Supplemental Material 2: Expanded Results

Longitudinal Associations of Well-being and Other Variables with Multidimensional Flourishing in the Global Flourishing Study

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Table S1. Weighted summary statistics for demographic and childhood variables.

Characteristic	Wave 1 N = 207,919	Wave 2 N = 128,868	Wave 3 N = 111,486
Secure flourishing index			
Mean (Standard Deviation)	7.07 (1.67)	6.97 (1.69)	6.98 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.08, 8.25	6.00, 8.17	5.92, 8.25
(Missing)	5,656 (2.7%)	3,801 (2.9%)	2,640 (2.4%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	4,121 (2.0%)	3,312 (2.6%)	2,955 (2.7%)
1943-1953 (current age: 70-79 years)	16,923 (8.1%)	12,980 (10.1%)	11,319 (10.2%)
1953-1963 (current age: 60-69 years)	28,735 (13.8%)	19,987 (15.5%)	16,540 (14.8%)
1963-1973 (current age: 50-59 years)	32,629 (15.7%)	20,876 (16.2%)	17,926 (16.1%)
1973-1983 (current age: 40-49 years)	35,515 (17.1%)	22,282 (17.3%)	19,521 (17.5%)
1983-1993 (current age: 30-39 years)	41,156 (19.8%)	24,697 (19.2%)	22,002 (19.7%)
1993-1998 (current age: 25-29 years)	21,332 (10.3%)	11,687 (9.1%)	10,018 (9.0%)
1998-2005 (current age: 18-24 years)	27,487 (13.2%)	13,046 (10.1%)	11,203 (10.0%)
(Missing)	20 (<0.0%)	1 (<0.0%)	2 (<0.0%)
Age of participant			
Mean (Standard Deviation)	45.01 (17.32)	47.31 (17.37)	47.25 (17.33)
Min, Max	18.00, 99.00	18.00, 99.00	19.00, 99.00
Q1, Q3	30.00, 59.00	32.00, 61.00	32.00, 61.00
(Missing)	20 (<0.1%)	1 (<0.1%)	2 (<0.1%)
Gender, n (%)			
Male	100,933 (48.5%)	62,309 (48.4%)	53,818 (48.3%)
Female	105,986 (51.0%)	66,020 (51.2%)	57,228 (51.3%)
Other	602 (0.3%)	349 (0.3%)	304 (0.3%)
(Missing)	397 (0.2%)	189 (0.1%)	136 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	53,134 (25.6%)	30,394 (23.6%)	26,327 (23.6%)
Married	110,906 (53.3%)	71,036 (55.1%)	61,582 (55.2%)
Separated	5,236 (2.5%)	3,058 (2.4%)	2,632 (2.4%)
Divorced	11,770 (5.7%)	8,189 (6.4%)	6,733 (6.0%)
Widowed	9,985 (4.8%)	6,473 (5.0%)	5,718 (5.1%)
Domestic partner	15,058 (7.2%)	8,817 (6.8%)	7,890 (7.1%)
(Missing)	1,830 (0.9%)	901 (0.7%)	605 (0.5%)
Education (years), n (%)			
Up to 8	45,673 (22.0%)	22,941 (17.8%)	21,437 (19.2%)
9-15	118,390 (56.9%)	72,836 (56.5%)	62,178 (55.8%)
16+	43,710 (21.0%)	33,080 (25.7%)	27,856 (25.0%)
(Missing)	146 (0.1%)	11 (<0.0%)	15 (0.0%)
Employment status, n (%)			
Employed for an employer	80,737 (38.8%)	53,831 (41.8%)	45,918 (41.2%)
Self-employed	37,673 (18.1%)	20,719 (16.1%)	18,916 (17.0%)
Retired	30,225 (14.5%)	22,158 (17.2%)	18,815 (16.9%)
Student	10,897 (5.2%)	5,085 (3.9%)	4,043 (3.6%)
Homemaker	21,966 (10.6%)	11,304 (8.8%)	10,442 (9.4%)
Unemployed and looking for a job	16,952 (8.2%)	8,965 (7.0%)	7,853 (7.0%)
None of these/Other	8,675 (4.2%)	5,842 (4.5%)	4,810 (4.3%)
(Missing)	794 (0.4%)	964 (0.7%)	689 (0.6%)
Current religious service attendance, n (%)			
More than once a week	26,587 (12.8%)	14,695 (11.4%)	14,082 (12.6%)
Once a week	39,345 (18.9%)	21,979 (17.1%)	19,755 (17.7%)
One to three times a month	20,049 (9.6%)	11,201 (8.7%)	9,680 (8.7%)
A few times a year	42,027 (20.2%)	25,852 (20.1%)	21,788 (19.5%)
Never	79,184 (38.1%)	54,551 (42.3%)	45,821 (41.1%)
(Missing)	728 (0.4%)	590 (0.5%)	360 (0.3%)
Immigration status, n (%)			
Born in this country	196,004 (94.3%)	121,770 (94.5%)	105,596 (94.7%)
Born in another country	9,801 (4.7%)	6,057 (4.7%)	5,060 (4.5%)
(Missing)	2,113 (1.0%)	1,041 (0.8%)	831 (0.7%)
Parental marital status around age 12, n (%)			
Parents were married	156,663 (75.3%)	99,668 (77.3%)	85,570 (76.8%)
Parents were divorced	17,851 (8.6%)	11,663 (9.1%)	10,021 (9.0%)
Parents were never married	15,566 (7.5%)	8,372 (6.5%)	7,391 (6.6%)
One or both of them had died	7,934 (3.8%)	4,709 (3.7%)	4,137 (3.7%)
Unsure	2,613 (1.3%)	1,231 (1.0%)	1,057 (0.9%)
(Missing)	7,292 (3.5%)	3,225 (2.5%)	3,309 (3.0%)
Religious service attendance around age 12, n (%)			
At least once a week	83,326 (40.1%)	50,309 (39.0%)	44,107 (39.6%)
One to three times a month	33,622 (16.2%)	19,806 (15.4%)	17,169 (15.4%)
Less than once a month	37,554 (18.1%)	23,444 (18.2%)	20,083 (18.0%)
Never	51,433 (24.7%)	34,177 (26.5%)	29,090 (26.1%)
(Missing)	1,984 (1.0%)	1,132 (0.9%)	1,037 (0.9%)
Relationship with mother when growing up, n (%)			
Very good	129,887 (62.5%)	78,152 (60.6%)	68,720 (61.6%)
Somewhat good	54,782 (26.3%)	35,782 (27.8%)	30,165 (27.1%)
Somewhat bad	11,253 (5.4%)	7,735 (6.0%)	6,375 (5.7%)
Very bad	4,667 (2.2%)	2,861 (2.2%)	2,441 (2.2%)
(Does not apply)	6,374 (3.1%)	3,795 (2.9%)	3,302 (3.0%)
(Missing)	957 (0.5%)	543 (0.4%)	483 (0.4%)
Relationship with father when growing up, n (%)			
Very good	109,389 (52.6%)	65,076 (50.5%)	57,754 (51.8%)
Somewhat good	58,054 (27.9%)	37,979 (29.5%)	31,878 (28.6%)
Somewhat bad	16,246 (7.8%)	11,007 (8.5%)	9,182 (8.2%)
Very bad	8,325 (4.0%)	5,338 (4.1%)	4,464 (4.0%)
(Does not apply)	14,533 (7.0%)	8,745 (6.8%)	7,533 (6.8%)
(Missing)	1,373 (0.7%)	723 (0.6%)	675 (0.6%)
Felt like an outsider in family when growing up, n (%)			
Yes	29,349 (14.1%)	18,286 (14.2%)	15,696 (14.1%)
No	174,894 (84.1%)	108,507 (84.2%)	94,085 (84.4%)
(Missing)	3,676 (1.8%)	2,076 (1.6%)	1,705 (1.5%)
Experienced abuse when growing up, n (%)			
Yes	29,417 (14.1%)	18,761 (14.6%)	16,127 (14.5%)
No	172,020 (82.7%)	106,522 (82.7%)	92,057 (82.6%)
(Missing)	6,482 (3.1%)	3,585 (2.8%)	3,302 (3.0%)
Self-rated health when growing up, n (%)			
Excellent	67,845 (32.6%)	43,652 (33.9%)	37,474 (33.6%)
Very good	65,022 (31.3%)	40,840 (31.7%)	35,088 (31.5%)
Good	49,027 (23.6%)	29,181 (22.6%)	25,299 (22.7%)
Fair	20,538 (9.9%)	12,033 (9.3%)	10,726 (9.6%)
Poor	4,957 (2.4%)	2,847 (2.2%)	2,637 (2.4%)
(Missing)	530 (0.3%)	314 (0.2%)	261 (0.2%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	72,236 (34.7%)	44,485 (34.5%)	38,281 (34.3%)
Got by	85,597 (41.2%)	54,375 (42.2%)	46,718 (41.9%)
Found it difficult	36,621 (17.6%)	22,165 (17.2%)	19,507 (17.5%)
Found it very difficult	12,790 (6.2%)	7,511 (5.8%)	6,673 (6.0%)
(Missing)	675 (0.3%)	332 (0.3%)	307 (0.3%)
Religious affiliation growing up, n (%)			
Christianity	102,672 (49.4%)	62,831 (48.8%)	53,592 (48.1%)
Taoism	348 (0.2%)	214 (0.2%)	181 (0.2%)
Confucianism	73 (0.0%)	39 (0.0%)	41 (0.0%)
Primal, Animist, or Folk religion	759 (0.4%)	581 (0.5%)	401 (0.4%)
Spiritism	696 (0.3%)	234 (0.2%)	178 (0.2%)
Umbanda, Candomblé, and other African-derived religions	525 (0.3%)	178 (0.1%)	137 (0.1%)
Chinese folk/traditional religion	237 (0.1%)	129 (0.1%)	103 (0.1%)
Islam	23,959 (11.5%)	12,077 (9.4%)	11,561 (10.4%)
Hinduism	10,771 (5.2%)	5,462 (4.2%)	5,687 (5.1%)
Buddhism	8,807 (4.2%)	6,543 (5.1%)	5,062 (4.5%)
Judaism	3,789 (1.8%)	2,744 (2.1%)	2,502 (2.2%)
Sikhism	210 (0.1%)	100 (0.1%)	103 (0.1%)
Baha'i	48 (0.0%)	39 (0.0%)	39 (0.0%)
Jainism	53 (0.0%)	32 (0.0%)	30 (0.0%)
Shinto	514 (0.2%)	418 (0.3%)	321 (0.3%)
Some other religion	2,162 (1.0%)	1,762 (1.4%)	1,429 (1.3%)
No religion/Atheist/Agnostic	50,691 (24.4%)	34,522 (26.8%)	29,398 (26.4%)
(Missing)	1,605 (0.8%)	963 (0.7%)	721 (0.6%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 52. Weighted summary statistics for outcome variables by Wave.

Variable	Wave 1 N = 207,919	Wave 2 N = 128,868	Wave 3 N = 111,485
Happiness & life satisfaction			
Mean (Standard Deviation)	6.91 (2.25)	6.73 (2.21)	6.72 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	1,043 (0.5%)	577 (0.4%)	585 (0.5%)
Physical & mental health			
Mean (Standard Deviation)	7.31 (2.11)	7.12 (2.07)	7.13 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.50	6.00, 8.50
(Missing)	681 (0.3%)	1,295 (1.0%)	260 (0.2%)
Material & purpose			
Mean (Standard Deviation)	7.35 (2.20)	7.18 (2.19)	7.17 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	1,404 (0.7%)	685 (0.5%)	600 (0.5%)
Character & virtue			
Mean (Standard Deviation)	7.57 (1.95)	7.41 (1.93)	7.42 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 9.00
(Missing)	1,447 (0.7%)	722 (0.6%)	668 (0.6%)
Close social relationships			
Mean (Standard Deviation)	7.40 (2.35)	7.23 (2.34)	7.24 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 9.00	6.00, 9.00
(Missing)	1,476 (0.7%)	691 (0.5%)	692 (0.6%)
Financial & material security			
Mean (Standard Deviation)	5.86 (3.17)	6.15 (3.02)	6.15 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 8.50	4.00, 8.50	4.00, 8.50
(Missing)	772 (0.4%)	210 (0.3%)	211 (0.4%)
Happiness (a)			
Mean (Standard Deviation)	6.99 (2.36)	6.80 (2.32)	6.78 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	402 (0.2%)	208 (0.2%)	208 (0.2%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.81 (2.58)	6.66 (2.52)	6.65 (2.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	709 (0.3%)	391 (0.3%)	417 (0.4%)
Current life evaluation			
Mean (Standard Deviation)	6.42 (2.45)	6.32 (2.33)	6.29 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	517 (0.2%)	177 (0.1%)	252 (0.2%)
Future life evaluation			
Mean (Standard Deviation)	7.49 (2.29)	7.22 (2.31)	7.20 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4,197 (2.0%)	1,481 (1.1%)	1,231 (1.1%)
Optimism			
Mean (Standard Deviation)	7.99 (2.31)	7.76 (2.35)	7.73 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	796 (0.4%)	325 (0.3%)	325 (0.3%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.65 (2.45)	7.41 (2.47)	7.39 (2.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	488 (0.2%)	174 (0.1%)	214 (0.2%)
Inner peace, n (%)			
Always	45,862 (22.1%)	26,459 (21.1%)	21,801 (19.6%)
Often	104,286 (50.2%)	68,548 (53.2%)	58,443 (52.4%)
Rarely	49,011 (23.6%)	30,223 (23.5%)	26,652 (23.9%)
Never	7,985 (3.8%)	4,393 (3.4%)	4,267 (3.8%)
(Missing)	776 (0.4%)	238 (0.2%)	323 (0.3%)
Life balance, n (%)			
Always	35,461 (17.1%)	18,888 (14.7%)	16,834 (15.1%)
Often	101,171 (48.7%)	63,117 (49.0%)	58,253 (52.4%)
Rarely	54,315 (26.1%)	34,316 (26.6%)	30,807 (27.7%)
Never	8,195 (3.9%)	4,886 (3.8%)	4,564 (4.1%)
(Missing)	921 (0.4%)	607 (0.5%)	385 (0.3%)
Sense of meaning, n (%)			
Always	54,343 (26.1%)	28,997 (22.5%)	25,989 (23.3%)
Often	105,134 (50.6%)	68,407 (53.1%)	58,135 (52.1%)
Rarely	45,544 (19.5%)	27,151 (21.1%)	23,029 (20.7%)
Never	6,776 (3.3%)	4,531 (3.5%)	3,829 (3.4%)
(Missing)	1,122 (0.5%)	762 (0.6%)	493 (0.4%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.30 (2.46)	7.13 (2.42)	7.12 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	627 (0.3%)	262 (0.2%)	265 (0.3%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.41 (2.58)	7.23 (2.57)	7.24 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	839 (0.4%)	443 (0.3%)	347 (0.3%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.10 (2.41)	7.01 (2.37)	7.41 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	395 (0.2%)	354 (0.3%)	174 (0.2%)
Traumatic distress, n (%)			
A lot	23,230 (11.2%)	13,649 (10.6%)	12,375 (11.1%)
Some	46,934 (22.6%)	29,172 (22.6%)	25,176 (22.6%)
Not very much	62,213 (29.9%)	39,952 (31.0%)	34,172 (30.7%)
Not at all	75,568 (36.3%)	45,895 (35.6%)	39,762 (35.7%)
(Missing)	854 (0.4%)	197 (0.2%)	400 (0.4%)
Depression symptoms composite, n (%)	59,991 (29.1%)	34,105 (26.6%)	30,336 (27.4%)
(Missing)	1,512 (0.7%)	756 (0.6%)	674 (0.6%)
Depression – feel hopeless, n (%)			
Nearly every day	18,014 (8.7%)	11,197 (9.1%)	9,078 (8.1%)
More than half the days	26,063 (12.5%)	15,428 (12.0%)	13,672 (12.3%)
Several days	62,503 (30.0%)	38,194 (30.4%)	34,705 (31.2%)
Not at all	100,138 (48.2%)	63,741 (49.5%)	53,637 (48.1%)
(Missing)	764 (0.4%)	345 (0.3%)	333 (0.3%)
Depression – loss of interest, n (%)			
Nearly every day	23,904 (11.2%)	12,334 (9.6%)	11,004 (9.9%)
More than half the days	30,149 (15.5%)	18,229 (14.1%)	16,272 (14.6%)
Several days	62,953 (30.3%)	40,456 (31.4%)	35,404 (31.8%)
Not at all	88,623 (42.6%)	56,846 (44.1%)	48,402 (43.4%)
(Missing)	870 (0.4%)	510 (0.4%)	402 (0.3%)
Anxiety symptoms composite, n (%)	29,128 (14.0%)	16,966 (13.2%)	29,128 (26.1%)
(Missing)	1,552 (0.7%)	756 (0.6%)	674 (0.6%)
Anxiety – feel on edge, n (%)			
Nearly every day	22,071 (10.6%)	11,988 (9.3%)	10,471 (9.4%)
More than half the days	27,538 (13.2%)	16,000 (12.9%)	14,968 (13.4%)
Several days	71,258 (34.3%)	44,895 (34.8%)	38,925 (35.0%)
Not at all	86,272 (41.5%)	54,919 (42.6%)	46,269 (41.5%)
(Missing)	779 (0.4%)	266 (0.2%)	852 (0.4%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	22,004 (10.6%)	11,771 (9.1%)	10,347 (9.3%)
More than half the days	27,441 (13.2%)	14,855 (11.5%)	13,641 (12.2%)
Several days	56,400 (27.1%)	35,423 (27.5%)	31,139 (27.9%)
Not at all	104,378 (50.1%)	66,441 (51.6%)	56,053 (50.3%)
(Missing)	713 (0.3%)	339 (0.3%)	311 (0.3%)
Suffering, n (%)			
A lot	21,355 (10.3%)	12,875 (10.0%)	11,872 (10.6%)
Some	67,968 (32.7%)	43,623 (33.9%)	38,239 (34.3%)
Not very much	65,581 (33.5%)	42,344 (32.9%)	37,600 (33.7%)
Not at all	48,279 (23.2%)	27,449 (21.3%)	23,471 (21.1%)
(Missing)	736 (0.4%)	454 (0.4%)	305 (0.3%)
Relationship contentment (e)			
Mean (Standard Deviation)	7.55 (2.47)	7.40 (2.47)	7.39 (2.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	716 (0.3%)	344 (0.3%)	360 (0.3%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.24 (2.58)	7.06 (2.57)	7.08 (2.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	894 (0.4%)	393 (0.3%)	421 (0.4%)
Social support			
Mean (Standard Deviation)	7.38 (2.83)	7.32 (2.81)	7.26 (2.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	561 (0.3%)	1,948 (1.5%)	225 (0.2%)
Intimate/close friend, n (%)			
Yes	171,294 (82.4%)	105,745 (82.1%)	91,460 (82.0%)
No	35,889 (17.3%)	22,550 (17.5%)	19,451 (17.4%)
(Missing)	736 (0.3%)	573 (0.4%)	575 (0.5%)
Government approval, n (%)			
Strongly approve	29,057 (14.0%)	17,551 (13.6%)	16,921 (15.2%)
Somewhat approve	46,802 (22.5%)	27,950 (21.7%)	23,527 (21.1%)
Neither approve nor disapprove	53,977 (26.0%)	32,966 (25.6%)	28,556 (25.6%)
Somewhat disapprove	35,699 (17.2%)	23,774 (18.4%)	16,432 (14.7%)
Strongly disapprove	42,301 (20.3%)	26,203 (22.2%)	25,703 (23.1%)
(Missing)	11,043 (5.3%)	8,360 (6.5%)	7,649 (6.9%)
Belonging in country			
Agree	73,649 (34.9%)	43,228 (33.9%)	42,796 (38.4%)
Disagree	80,179 (38.0%)	51,189 (39.7%)	43,200 (38.7%)
Unsure	50,137 (24.1%)	32,451 (25.2%)	25,313 (22.7%)
(Missing)	5,933 (2.9%)	4,951 (3.8%)	4,674 (4.2%)
Belonging in community			
Mean (Standard Deviation)	7.59 (2.62)	7.46 (2.62)	7.41 (2.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	6,325 (3.0%)	4,964 (3.9%)	5,052 (4.5%)
Opinion of city			
Satisfied	155,647 (74.9%)	94,679 (73.5%)	82,431 (73.9%)
Dissatisfied	32,197 (15.5%)	20,145 (15.6%)	17,221 (15.5%)
Unsure	19,170 (9.2%)	13,254 (10.3%)	11,243 (10.1%)
(Missing)	906 (0.4%)	790 (0.6%)	555 (0.5%)
Trust other people, n (%)			
Most people	6,350 (3.1%)	2,820 (2.2%)	2,540 (2.3%)
Some people	42,474 (20.4%)	26,006 (20.2%)	22,521 (21.1%)
Not very many people	85,032 (40.9%)	54,414 (42.2%)	46,314 (41.5%)
None	67,140 (29.7%)	43,180 (33.5%)	32,749 (29.4%)
(Missing)	1,786 (0.9%)	729 (0.6%)	659 (0.6%)
Number of children			
Mean (Standard Deviation)	1.02 (1.61)	1.05 (1.93)	1.09 (1.89)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	1,437 (0.7%)	13,824 (11%)	10,177 (9.1%)
Community participation, n (%)			
More than once a week	15,964 (7.7%)	9,546 (7.4%)	8,315 (7.5%)
Once a week	20,514 (10.1%)	12,307 (9.6%)	10,968 (9.8%)
One to three times a month	24,942 (12.0%)	16,030 (12.4%)	14,191 (12.7%)
A few times a year	47,229 (22.7%)	29,491 (22.9%)	24,966 (22.4%)
Never	98,270 (47.3%)	60,494 (47.0%)	52,045 (46.7%)
(Missing)	1,000 (0.5%)	1,000 (0.8%)	1,000 (0.9%)
Religious attendance, n (%)			
More than once a week	26,587 (12.8%)	14,695 (11.4%)	14,018 (12.6%)
Once a week	39,345 (18.9%)	21,979 (17.1%)	19,755 (17.7%)
One to three times a month	20,049 (9.6%)	11,201 (8.7%)	9,649 (8.7%)
A few times a year	42,027 (20.2%)	25,852 (20.1%)	21,788 (19.5%)
Never	79,911 (38.4%)	54,551 (42.3%)	45,824 (41.1%)
(Missing)	729 (0.4%)	590 (0.5%)	360 (0.3%)
Loneliness			
Mean (Standard Deviation)	3.38 (3.04)	3.40 (2.98)	3.39 (2.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	387 (0.2%)	214 (0.2%)	174 (0.2%)
Perceived discrimination, n (%)			
Always	13,149 (6.3%)	6,921 (5.4%)	6,215 (5.6%)
Often	30,720 (14.8%)	20,432 (15.9%)	17,511 (15.7%)
Rarely	80,175 (38.6%)	51,142 (39.7%)	45,230 (40.6%)
Never	80,751 (38.8%)	48,079 (37.3%)	42,518 (38.1%)
(Missing)	945 (0.5%)	341 (0.3%)	343 (0.3%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.87 (2.09)	7.68 (2.13)	7.69 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	7.00, 9.00	7.00, 9.00
(Missing)	691 (0.3%)	284 (0.2%)	271 (0.2%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.28 (2.47)	7.12 (2.39)	7.15 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	930 (0.4%)	499 (0.4%)	455 (0.4%)
Hope			
Mean (Standard Deviation)	7.92 (2.30)	7.63 (2.34)	7.61 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	2,668 (1.3%)	949 (0.7%)	213 (0.2%)
Gratitude			
Mean (Standard Deviation)	7.76 (2.42)	7.63 (2.42)	7.64 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	2,991 (1.4%)	1,027 (0.8%)	333 (0.3%)
Sleeping behavior			
Mean (Standard Deviation)	8.10 (2.25)	8.00 (2.23)	8.03 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	374 (0.2%)	498 (0.4%)	173 (0.2%)
Forgiveness, n (%)			
Always	61,361 (29.5%)	32,493 (25.2%)	28,820 (25.9%)
Often	93,203 (44.8%)	61,575 (47.8%)	52,437 (47.0%)
Rarely	43,720 (21.0%)	28,497 (22.1%)	24,604 (22.1%)
Never	5,444 (2.6%)	5,855 (4.5%)	5,217 (4.7%)
(Missing)	710 (0.3%)	448 (0.3%)	398 (0.4%)
Charitable giving, n (%)			
Yes	72,290 (37.2%)	54,113 (42.5%)	47,995 (43.1%)
No	130,060 (62.8%)	73,434 (57.5%)	62,947 (56.5%)
(Missing)	569 (0.3%)	721 (0.6%)	544 (0.5%)
Volunteering, n (%)			
Yes	34,541 (15.7%)	56,651 (45.5%)	58,696 (52.6%)
No	98,607 (47.4%)	61,688 (47.9%)	52,357 (47.0%)
(Missing)	971 (0.5%)	530 (0.4%)	433 (0.4%)
Volunteering, n (%)			
Yes	47,621 (22.9%)	33,704 (26.2%)	30,746 (27.6%)
No	159,675 (76.8%)	94,660 (73.5%)	80,294 (72.0%)
(Missing)	623 (0.3%)	504 (0.4%)	445 (0.4%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.07 (2.37)	6.81 (2.33)	6.85 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	350 (0.2%)	1,130 (0.9%)	100 (0.1%)
Health problems, n (%)			
Yes	44,018 (21.2%)	30,452 (23.6%)	26,284 (23.6%)
No	162,412 (78.1%)	97,646 (75.8%)	84,625 (75.9%)
(Missing)	1,489 (0.7%)	770 (0.6%)	577 (0.5%)
Pain in past 4 weeks, n (%)			
A lot	25,155 (12.1%)	16,378 (12.7%)	14,750 (13.2%)
Some	67,512 (32.5%)	42,506 (33.0%)	37,127 (33.3%)
Not very much	66,569 (32.0%)	42,502 (33.0%)	36,329 (32.6%)
None at all	48,464 (23.3%)	27,127 (21.1%)	23,060 (20.7%)
(Missing)	377 (0.2%)	205 (0.2%)	160 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	2.05 (5.25)	2.08 (5.25)	1.96 (5.15)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	2,980 (1.4%)	2,572 (2.0%)	852 (0.8%)
Financial security (f)			
Mean (Standard Deviation)	2.47 (2.48)	2.44 (2.43)	2.54 (2.45)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	3,461 (1.7%)	1,239 (1.0%)	689 (0.6%)
Financial security (f)			
Mean (Standard Deviation)	5.72 (3.41)	5.99 (3.28)	5.99 (3.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 9.00	4.00, 9.00	4.00, 9.00
(Missing)	351 (0.2%)	139 (0.1%)	166 (0.1%)
Material security (f)			
Mean (Standard Deviation)	6.01 (3.41)	6.31 (3.22)	6.31 (3.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 9.00	4.00, 9.00
(Missing)	488 (0.2%)	247 (0.2%)	263 (0.2%)
Educational attainment (16+ years), n (%)			
Up to 8	45,672 (22.0%)	32,941 (27.1%)	21,437 (19.2%)
9-15	118,390 (56.9%)	72,836 (56.5%)	62,178 (55.8%)
16+	43,919 (21.1%)	33,000 (25.7%)	27,870 (25.0%)
(Missing)	146 (0.1%)	11 (0.0%)	15 (0.0%)
Currently employed, n (%)			
Employed for an employer	80,737 (38.8%)	53,831 (41.8%)	45,918 (41.2%)
Self-employed	37,673 (18.1%)	20,719 (16.1%)	18,916 (17.0%)
Retired	18,221 (8.8%)	18,127 (14.1%)	18,815 (16.9%)
Student	10,897 (5.2%)	5,085 (3.9%)	4,043 (3.6%)
Homemaker	21,965 (10.6%)	11,304 (8.8%)	10,467 (9.4%)
Unemployed and looking for a job	16,952 (8.2%)	8,965 (7.0%)	7,853 (7.0%)
Unemployed/Other	21,474 (10.3%)	10,837 (8.4%)	9,373 (8.4%)
(Missing)	194 (0.1%)	160 (0.1%)	100 (0.1%)
Financially contributing/being dep, n (%)			
Living comfortably on present income	50,564 (24.3%)	36,077 (28.0%)	30,447 (27.3%)
Getting by on present income	89,301 (43.0%)	56,124 (43.6%)	48,408 (43.4%)
Finding it difficult on present income	53,125 (25.5%)	34,329 (26.6%)	31,639 (28.4%)
Finding it very difficult on present income	21,821 (10.5%)	11,470 (8.9%)	10,520 (9.3%)
(Missing)	1,207 (0.6%)	868 (0.7%)	471 (0.4%)
Net income, n (%)			
Someone in this household owns this home	118,141 (56.8%)	75,937 (58.9%)	65,200 (58.5%)
Someone in this household rents this home	29,319 (20.4%)	18,420 (20.1%)	22,500 (20.6%)
Both	6,620 (3.2%)	3,528 (3.0%)	3,155 (2.8%)
Neither	23,789 (11.4%)	13,618 (8.2%)	9,115 (8.4%)
Rent	4,224 (2.0%)	3,266 (2.5%)	3,061 (2.7%)
Own	19,605 (9.1%)	10,666 (8.0%)	7,115 (6.6%)
Something else	209 (0.1%)	220 (0.2%)	207 (0.2%)
(Missing)	2,016 (1.0%)	918 (0.7%)	733 (0.6%)
Religious/spiritual connection, n (%)			
Yes	64,769 (31.2%)	38,001 (29.5%)	34,495 (30.9%)
No	133,625 (64.3%)	91,033 (70.6%)	76,990 (69.1%)
(Missing)	52,368 (25.2%)	37,914 (29.4%)	26,832 (24.1%)
Belief in God	37,159 (17.9%)	26,252 (21.9%)	23,855 (21.4%)
(Missing)	594 (0.3%)	314 (0.2%)	315 (0.3%)
Belief in life after death, n (%)			
Yes	108,972 (55.3%)	61,499 (51.4%)	54,213 (48.6%)
No	50,176 (24.1%)	31,985 (24.8%)	27,766 (24.9%)
Unsure	52,324 (25.2%)	32,460 (25.2%)	29,506 (26.5%)
(Missing)	1,047 (0.5%)	704 (0.5%)	462 (0.4%)
Transformative religious experience, n (%)			
Yes	75,300 (36.2%)	42,723 (33.2%)	39,092 (35.1%)
No	131,019 (63.0%)	85,457 (66.3%)	75,704 (68.2%)
(Missing)	1,540 (0.7%)	688 (0.5%)	691 (0.6%)
Religious/spiritual conflict, n (%)			
Yes	22,494 (11.0%)	12,331 (10.0%)	12,795 (11.5%)
No	32,017 (15.4%)	17,815 (13.8%)	16,521 (14.8%)
Sometimes	71,901 (34.6%)	47,231 (36.7%)	34,725 (31.1%)
Never	80,017 (38.5%)	56,507 (43.8%)	46,956 (42.1%)
(Missing)	1,490 (0.7%)	484 (0.4%)	488 (0.4%)
Prayer or meditation, n (%)			
More than once a day	49,787 (23.9%)	28,451 (22.1%)	26,103 (23.4%)
About once a day	43,028 (20.7%)	27,515 (21.3%)	25,272 (22.7%)
Sometimes	59,411 (28.6%)	35,393 (27.5%)	29,729 (26.7%)
Never	54,693 (26.3%)	36,239 (28.1%)	30,381 (27.3%)
(Missing)	695 (0.3%)	436 (0.3%)	1,000 (0.9%)
Belief in God/spirit/spiritual forces, n (%)			
One God	119,635 (57.5%)	69,602 (54.0%)	61,251 (54.9%)
More than one god	11,401 (5.5%)	6,300 (4.9%)	5,841 (5.2%)
An impersonal spiritual force	18,841 (9.1%)	12,381 (9.6%)	10,366 (9.3%)
Other spiritual force	2,286 (1.1%)	1,468 (1.1%)	1,300 (1.2%)
Unsure	22,266 (10.7%)	15,460 (11.9%)	12,112 (10.9%)
(Missing)	698 (0.3%)	434 (0.3%)	351 (0.3%)
Transformative religious experience, n (%)			
Yes	75,300 (36.2%)	42,723 (33.2%)	39,092 (35.1%)
No	131,019 (63.0%)	85,457 (66.3%)	75,704 (68.2%)
(Missing)	1,540 (0.7%)	688 (0.5%)	691 (0.6%)
Religious/spiritual conflict, n (%)			
Yes	22,494 (11.0%)	12,331 (10.0%)	12,795 (11.5%)
No	32,017 (15.4%)	17,815 (13.8%)	16,521 (14.8%)
Sometimes	71,901 (34.6%)	47,231 (36.7%)	34,725 (31.1%)
Never	80,017 (38.5%)	56,507 (43.8%)	46,956 (42.1%)
(Missing)	1,490 (0.7%)	484 (0.4%)	488 (0.4%)
Prayer or meditation, n (%)			
More than once a day	49,787 (23.9%)	28,451 (22.1%)	26,103 (23.4%)
About once a day	43,028 (20.7%)	27,515 (21.3%)	25,272 (22.7%)
Sometimes	59,411 (28.6%)	35,393 (27.5%)	29,729 (26.7%)
Never	54,693 (26.3%)	36,239 (28.1%)	30,381 (27.3%)
(Missing)	695 (0.3%)	436 (0.3%)	1,000 (0.9%)
Belief in God/spirit/spiritual forces, n (%)			
One God	119,635 (57.5%)	69,602 (54.0%)	61,251 (54.9%)
More than one god	11,401 (5.5%)	6,300 (4.9%)	5,841 (5.2%)
An impersonal spiritual force	18,841 (9.1%)	12,381 (9.6%)	10,366 (9.3%)
Other spiritual force	2,286 (1.1%)	1,468 (1.1%)	1,300 (1.2%)
Unsure	22,266 (10.7%)	15,460 (11.9%)	12,112 (10.9%)
(Missing)	698 (0.3%)	434 (0.3%)	351 (0.3%)
Religious centrality, n (%)			
Agree	100,832 (48.5%)	57,964 (45.0%)	51,940 (46.6%)
Disagree	33,050 (15.9%)	19,958 (15.5%)	15,704 (14.1%)
Not relevant	50,213 (24.2%)	36,268 (28.1%)	31,369 (28.1%)
Unsure	23,824 (11.5%)	14,678 (11.4%)	12,472 (11.2%)
(Missing)	1,010 (0.5%)	1,000 (0.8%)	1,000 (0.9%)
Religious/spiritual conflict, n (%)			
Yes	116,574 (56.1%)	66,632 (51.7%)	59,220 (53.2%)
No	26,345 (12.7%)	16,042 (12.4%)	12,674 (11.4%)
Not relevant	45,806 (22.0%)	34,332 (26.6%)	29,232 (26.2%)
Unsure	18,337 (8.8%)	11,418 (8.9%)	9,825 (8.8%)
(Missing)	857 (0.4%)	440 (0.3%)	447 (0.4%)
Feel loved by God, n (%)			
Agree	119,423 (57.4%)	68,539 (53.2%)	60,916 (54.6%)
Disagree	23,848 (11.5%)	15,000 (11.6%)	12,700 (11.5%)
Not relevant	43,836 (21.1%)	32,112 (24.9%)	27,546 (24.7%)
Unsure	19,684 (9.5%)	12,790 (9.9%)	10,781 (9.7%)
(Missing)	1,108 (0.5%)	729 (0.6%)	534 (0.5%)
Feel punished by God, n (%)			
Agree	41,900 (20.2%)	23,593 (18.3%)	22,471 (20.2%)
Disagree	102,000 (49.0%)	63,000 (48.9%)	54,000 (48.4%)
Not relevant	46,449 (22.3%)	32,515 (25.2%)	28,272 (25.4%)
Unsure	24,446 (11.8%)	15,015 (11.7%)	12,550 (11.2%)
(Missing)	1,208 (0.6%)	697 (0.5%)	692 (0.6%)
Experienced religious criticism, n (%)			
Agree	39,092 (18.8%)	21,240 (16.5%)	20,427 (18.3%)
Disagree	76,293 (36.7%)	44,761 (34.7%)	37,560 (33.7%)
Not relevant	63,181 (31.4%)	43,976 (34.1%)	39,693 (35.6%)
Unsure	25,194 (12.1%)	15,476 (12.0%)	13,241 (11.9%)
(Missing)	1,201 (0.6%)	639 (0.5%)	566 (0.5%)
Faith sharing, n (%)			
Agree	86,305 (41.5%)	48,734 (37.8%)	43,543 (39.1%)
Disagree	50,576 (24.3%)	31,314 (24.3%)	25,842 (23.2%)
Not relevant	54,586 (26.3%)	38,341 (30.1%)	32,946 (29.6%)
Unsure	15,488 (7.4%)	9,604 (7.7%)	8,572 (7.8%)
(Missing)	962 (0.5%)	475 (0.4%)	402 (0.4%)

Notes: * N (%) this table is based on non-imputed data. Column percentages may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S3. Unweighted summary statistics for demographic and childhood variables by retention status.

Characteristic	Attritors--Not Observed in Wave 2 N = 79,051	Attritors--Not Observed in Wave 3 N = 96,433	Attritors--Observed in Wave 3 but not Wave 2 N = 14,802	Retained--Observed in All Waves N = 96,684
Secure flourishing index				
Mean (Standard Deviation)	7.06 (1.69)	7.07 (1.69)	7.06 (1.69)	7.18 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.08, 8.25	6.08, 8.25	6.08, 8.33	6.25, 8.33
(Missing)	2,386 (3.0%)	2,850 (3.0%)	395 (2.7%)	2,323 (2.4%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	1,123 (1.4%)	2,166 (2.2%)	183 (1.2%)	2,436 (2.5%)
1943-1953 (current age: 70-79 years)	3,937 (5.0%)	7,178 (7.4%)	886 (6.0%)	11,849 (12.3%)
1953-1963 (current age: 60-69 years)	7,157 (9.1%)	10,578 (11.0%)	1,619 (10.9%)	16,955 (17.5%)
1963-1973 (current age: 50-59 years)	10,089 (12.8%)	12,900 (13.4%)	2,084 (14.1%)	16,441 (17.0%)
1973-1983 (current age: 40-49 years)	13,757 (17.4%)	16,265 (16.9%)	2,605 (17.6%)	15,819 (16.4%)
1983-1993 (current age: 30-39 years)	18,564 (23.5%)	20,855 (21.6%)	3,510 (23.7%)	17,449 (18.0%)
1993-1998 (current age: 25-29 years)	10,357 (13.1%)	11,309 (11.7%)	1,810 (12.2%)	7,763 (8.0%)
1998-2005 (current age: 18-24 years)	14,057 (17.8%)	15,169 (15.7%)	2,104 (14.2%)	7,966 (8.2%)
(Missing)	10 (0.0%)	13 (0.0%)	1 (<0.0%)	6 (<0.0%)
Age of participant				
Mean (Standard Deviation)	40.54 (16.29)	43.01 (17.45)	42.25 (16.32)	49.12 (17.38)
Min, Max	18.00, 99.00	18.00, 99.00	18.00, 99.00	18.00, 99.00
Q1, Q3	27.00, 52.00	28.00, 56.00	29.00, 54.00	34.00, 64.00
(Missing)	10 (<0.1%)	13 (<0.1%)	1 (<0.1%)	6 (<0.1%)
Gender, n (%)				
Male	34,938 (44.2%)	43,350 (45.0%)	6,707 (45.3%)	47,704 (49.3%)
Female	43,714 (55.3%)	52,588 (54.5%)	8,041 (54.3%)	48,702 (50.4%)
Other	168 (0.2%)	204 (0.2%)	33 (0.2%)	169 (0.2%)
(Missing)	231 (0.3%)	291 (0.3%)	21 (0.1%)	109 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	22,924 (29.0%)	26,508 (27.5%)	3,878 (26.2%)	20,499 (21.2%)
Married	38,596 (48.8%)	47,877 (49.6%)	8,093 (54.7%)	56,770 (58.7%)
Separated	2,362 (3.0%)	2,764 (2.9%)	372 (2.5%)	2,093 (2.2%)
Divorced	3,758 (4.8%)	5,283 (5.5%)	688 (4.6%)	6,312 (6.5%)
Widowed	2,996 (3.8%)	4,257 (4.4%)	570 (3.9%)	4,496 (4.7%)
Domestic partner	7,371 (9.3%)	8,533 (8.8%)	1,098 (7.4%)	5,973 (6.2%)
(Missing)	1,044 (1.3%)	1,211 (1.3%)	103 (0.7%)	541 (0.6%)
Education (years), n (%)				
Up to 8	15,482 (19.6%)	16,622 (17.2%)	3,230 (21.8%)	13,951 (14.4%)
9-15	48,117 (60.9%)	58,152 (60.3%)	8,387 (56.7%)	52,090 (53.9%)
16+	15,391 (19.5%)	21,577 (22.4%)	3,172 (21.4%)	30,551 (31.6%)
(Missing)	61 (0.1%)	82 (0.1%)	13 (0.1%)	92 (0.1%)
Employment status, n (%)				
Employed for an employer	27,843 (35.2%)	34,537 (35.8%)	5,006 (33.8%)	36,461 (37.7%)
Self-employed	15,300 (19.4%)	17,019 (17.6%)	3,169 (21.4%)	15,797 (16.3%)
Retired	7,109 (9.0%)	12,468 (12.9%)	1,473 (10.0%)	20,774 (21.5%)
Student	5,498 (7.0%)	6,124 (6.4%)	876 (5.9%)	3,910 (4.0%)
Homemaker	10,959 (13.9%)	12,043 (12.5%)	2,144 (14.5%)	8,941 (9.2%)
Unemployed and looking for a job	8,339 (10.5%)	9,210 (9.6%)	1,420 (9.6%)	6,622 (6.8%)
None of these/Other	3,436 (4.3%)	4,413 (4.6%)	679 (4.6%)	4,009 (4.1%)
(Missing)	567 (0.7%)	619 (0.6%)	35 (0.2%)	170 (0.2%)
Current religious service attendance, n (%)				
More than once a week	11,796 (14.9%)	12,937 (13.4%)	2,363 (16.0%)	10,802 (11.2%)
Once a week	16,257 (20.6%)	18,806 (19.5%)	3,181 (21.5%)	18,114 (18.7%)
One to three times a month	8,970 (11.3%)	10,430 (10.8%)	1,618 (10.9%)	8,532 (8.8%)
A few times a year	16,380 (20.7%)	20,370 (21.1%)	2,747 (18.6%)	18,731 (19.4%)
Never	25,326 (32.0%)	33,496 (34.7%)	4,844 (32.7%)	40,225 (41.6%)
(Missing)	322 (0.4%)	394 (0.4%)	49 (0.3%)	280 (0.3%)
Immigration status, n (%)				
Born in this country	74,341 (94.0%)	90,698 (94.1%)	14,196 (95.9%)	92,075 (95.2%)
Born in another country	3,598 (4.6%)	4,382 (4.5%)	516 (3.5%)	3,990 (4.1%)
(Missing)	1,112 (1.4%)	1,353 (1.4%)	90 (0.6%)	619 (0.6%)
Parental marital status around age 12, n (%)				
Parents were married	56,922 (72.0%)	71,161 (73.8%)	10,926 (73.8%)	77,797 (80.5%)
Parents were divorced	6,492 (8.2%)	8,024 (8.3%)	1,102 (7.4%)	7,679 (7.9%)
Parents were never married	7,074 (8.9%)	8,080 (8.4%)	1,064 (7.2%)	4,710 (4.9%)
One or both of them had died	3,101 (3.9%)	3,668 (3.8%)	590 (4.0%)	3,468 (3.6%)
Unsure	1,326 (1.7%)	1,494 (1.5%)	155 (1.0%)	688 (0.7%)
(Missing)	4,136 (5.2%)	4,006 (4.2%)	965 (6.5%)	2,342 (2.4%)
Religious service attendance around age 12, n (%)				
At least once a week	33,367 (42.2%)	39,821 (41.3%)	6,497 (43.9%)	39,289 (40.6%)
One to three times a month	14,213 (18.0%)	16,748 (17.4%)	2,508 (16.9%)	14,875 (15.4%)
Less than once a month	13,970 (17.7%)	17,156 (17.8%)	2,441 (16.5%)	17,045 (17.6%)
Never	16,661 (21.1%)	21,766 (22.6%)	3,198 (21.6%)	24,640 (25.5%)
(Missing)	840 (1.1%)	942 (1.0%)	158 (1.1%)	835 (0.9%)
Relationship with mother when growing up, n (%)				
Very good	50,997 (64.5%)	60,431 (62.7%)	10,030 (67.8%)	59,406 (61.4%)
Somewhat good	19,685 (24.9%)	25,188 (26.1%)	3,338 (22.6%)	26,912 (27.8%)
Somewhat bad	3,772 (4.8%)	5,112 (5.3%)	659 (4.5%)	5,465 (5.7%)
Very bad	1,479 (1.9%)	1,932 (2.0%)	250 (1.7%)	1,852 (1.9%)
(Does not apply)	2,684 (3.4%)	3,255 (3.4%)	455 (3.1%)	2,663 (2.8%)
(Missing)	434 (0.5%)	515 (0.5%)	70 (0.5%)	386 (0.4%)
Relationship with father when growing up, n (%)				
Very good	43,258 (54.7%)	50,575 (52.4%)	8,776 (59.3%)	49,608 (51.3%)
Somewhat good	20,508 (25.9%)	26,549 (27.5%)	3,524 (23.8%)	29,062 (30.1%)
Somewhat bad	5,536 (7.0%)	7,332 (7.6%)	956 (6.5%)	7,913 (8.2%)
Very bad	3,122 (3.9%)	4,002 (4.2%)	496 (3.4%)	3,476 (3.6%)
(Does not apply)	5,987 (7.6%)	7,258 (7.5%)	949 (6.4%)	6,077 (6.3%)
(Missing)	640 (0.8%)	717 (0.7%)	101 (0.7%)	548 (0.6%)
Felt like an outsider in family when growing up, n (%)				
Yes	11,595 (14.7%)	14,123 (14.6%)	1,983 (13.4%)	12,801 (13.2%)
No	65,940 (83.4%)	80,413 (83.4%)	12,596 (85.1%)	82,552 (85.4%)
(Missing)	1,516 (1.9%)	1,897 (2.0%)	223 (1.5%)	1,331 (1.4%)
Experienced abuse when growing up, n (%)				
Yes	10,882 (13.8%)	13,423 (13.9%)	1,967 (13.3%)	13,217 (13.7%)
No	65,176 (82.4%)	79,702 (82.7%)	12,393 (83.7%)	80,691 (83.5%)
(Missing)	2,993 (3.8%)	3,308 (3.4%)	442 (3.0%)	2,776 (2.9%)
Self-rated health when growing up, n (%)				
Excellent	25,415 (32.2%)	31,726 (32.9%)	4,720 (31.9%)	34,787 (36.0%)
Very good	24,074 (30.5%)	29,788 (30.9%)	4,407 (29.8%)	30,518 (31.6%)
Good	19,079 (24.1%)	22,697 (23.5%)	3,604 (24.3%)	20,659 (21.4%)
Fair	8,247 (10.4%)	9,585 (9.9%)	1,653 (11.2%)	8,635 (8.9%)
Poor	2,035 (2.6%)	2,393 (2.5%)	383 (2.6%)	1,852 (1.9%)
(Missing)	201 (0.3%)	244 (0.3%)	35 (0.2%)	233 (0.2%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	28,921 (36.6%)	35,364 (36.7%)	5,355 (36.2%)	34,278 (35.5%)
Got by	31,140 (39.4%)	38,613 (40.0%)	5,839 (39.4%)	41,535 (43.0%)
Found it difficult	13,944 (17.6%)	16,505 (17.1%)	2,636 (17.8%)	15,757 (16.3%)
Found it very difficult	4,739 (6.0%)	5,608 (5.8%)	930 (6.3%)	4,880 (5.0%)
(Missing)	307 (0.4%)	343 (0.4%)	42 (0.3%)	234 (0.2%)
Religious affiliation growing up, n (%)				
Christianity	39,328 (49.8%)	48,604 (50.4%)	6,868 (46.4%)	47,792 (49.4%)
Taoism	102 (0.1%)	137 (0.1%)	14 (0.1%)	144 (0.1%)
Confucianism	30 (0.0%)	37 (0.0%)	3 (0.0%)	31 (0.0%)
Primal, Animist, or Folk religion	246 (0.3%)	311 (0.3%)	44 (0.3%)	218 (0.2%)
Spiritism	439 (0.6%)	503 (0.5%)	56 (0.4%)	181 (0.2%)
Umbanda, Candomblé, and other African-derived religions	482 (0.6%)	538 (0.6%)	36 (0.2%)	100 (0.1%)
Chinese folk/traditional religion	96 (0.1%)	125 (0.1%)	7 (0.0%)	118 (0.1%)
Islam	11,063 (14.0%)	11,678 (12.1%)	2,130 (14.4%)	8,503 (8.8%)
Hinduism	5,581 (7.1%)	5,280 (5.5%)	1,658 (11.2%)	4,296 (4.4%)
Buddhism	2,626 (3.3%)	3,767 (3.9%)	522 (3.5%)	4,338 (4.5%)
Judaism	1,126 (1.4%)	1,445 (1.5%)	228 (1.5%)	2,652 (2.7%)
Sikhism	107 (0.1%)	123 (0.1%)	23 (0.2%)	55 (0.1%)
Baha'i	18 (0.0%)	21 (0.0%)	1 (<0.0%)	30 (0.0%)
Jainism	18 (0.0%)	21 (0.0%)	3 (0.0%)	15 (0.0%)
Shinto	164 (0.2%)	253 (0.3%)	25 (0.2%)	225 (0.2%)
Some other religion	540 (0.7%)	752 (0.8%)	111 (0.7%)	1,011 (1.0%)
No religion/Atheist/Agnostic	16,425 (20.8%)	21,987 (22.8%)	2,976 (20.1%)	26,385 (27.3%)
(Missing)	660 (0.8%)	851 (0.9%)	97 (0.7%)	590 (0.6%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 54. Unweighted summary figures for Wave 1 outcome variables by retention status.

Variable	Attrition - Not Observed in Wave Observed in Wave 3 but not Wave 2	Attrition - Not Observed in Wave Observed in Wave 3 but not Wave 2	Attrition - Observed in Wave Observed in Wave 3 but not Wave 2
	N = 79,951	N = 56,433	N = 14,863
Hopelessness 3 life satisfaction			
Mean (Standard Deviation)	6.94 (2.32)	6.96 (2.26)	6.85 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.50, 8.50	5.50, 8.50
(Missing)	478 (0.6%)	583 (0.6%)	125 (0.8%)
Physical & mental health			
Mean (Standard Deviation)	7.39 (2.18)	7.34 (2.14)	7.40 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	279 (0.4%)	344 (0.6%)	38 (0.3%)
Meaning & purpose			
Mean (Standard Deviation)	7.45 (2.20)	7.41 (2.19)	7.42 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	576 (0.7%)	636 (0.7%)	115 (0.8%)
Character & virtue			
Mean (Standard Deviation)	7.69 (2.01)	7.61 (2.04)	7.72 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.50	6.50, 9.50	6.50, 9.50
(Missing)	590 (0.7%)	705 (0.7%)	106 (0.7%)
Close social relationships			
Mean (Standard Deviation)	7.46 (2.38)	7.41 (2.35)	7.48 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 9.50	6.00, 9.50
(Missing)	649 (0.8%)	810 (0.8%)	89 (0.7%)
Financial & material security			
Mean (Standard Deviation)	5.47 (2.28)	5.67 (2.24)	5.55 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.50, 8.50	3.00, 8.50
(Missing)	394 (0.5%)	462 (0.5%)	54 (0.4%)
Happiness (o)			
Mean (Standard Deviation)	7.02 (2.45)	7.03 (2.37)	6.92 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	230 (0.3%)	233 (0.2%)	39 (0.2%)
Life satisfaction (o)			
Mean (Standard Deviation)	6.86 (2.65)	6.89 (2.57)	6.78 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	313 (0.4%)	394 (0.6%)	42 (0.3%)
Future life evaluation			
Mean (Standard Deviation)	6.30 (2.54)	6.47 (2.46)	6.23 (2.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	240 (0.3%)	257 (0.3%)	51 (0.3%)
Future life evaluation			
Mean (Standard Deviation)	7.68 (2.33)	7.61 (2.30)	7.52 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	1,830 (2.3%)	1,958 (2.3%)	258 (1.7%)
Optimism			
Mean (Standard Deviation)	8.17 (2.30)	8.10 (2.28)	8.11 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	322 (0.4%)	412 (0.4%)	56 (0.4%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.76 (2.46)	7.72 (2.42)	7.75 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	205 (0.3%)	254 (0.3%)	26 (0.2%)
Inner peace, n (N)			
Mean (Standard Deviation)	18.612 (23.5%)	21.720 (22.5%)	3.633 (24.5%)
Often	36,175 (45.8%)	46,791 (48.5%)	6,660 (45.0%)
Rarely	20,324 (25.7%)	24,811 (25.7%)	3,824 (25.8%)
Never	3,871 (4.9%)	4,274 (4.4%)	645 (4.4%)
(Missing)	342 (0.4%)	395 (0.4%)	69 (0.4%)
Life balance, n (N)			
Always	14,813 (18.7%)	17,054 (17.7%)	2,847 (19.2%)
Often	38,337 (48.5%)	47,514 (49.2%)	6,885 (46.5%)
Rarely	22,033 (27.9%)	25,443 (26.4%)	4,298 (29.0%)
Never	3,691 (4.6%)	3,909 (4.0%)	697 (4.7%)
(Missing)	277 (0.3%)	428 (0.4%)	73 (0.5%)
Sense of meaning, n (N)			
Always	23,141 (29.3%)	26,429 (27.4%)	4,295 (29.0%)
Often	36,783 (46.5%)	47,184 (48.9%)	6,699 (45.3%)
Rarely	15,771 (20.0%)	18,811 (19.5%)	2,963 (20.0%)
Never	2,868 (3.6%)	2,963 (3.1%)	552 (3.7%)
(Missing)	488 (0.6%)	587 (0.6%)	85 (0.6%)
Meaningful activities (c)			
Mean (Standard Deviation)	7.35 (2.51)	7.34 (2.46)	7.27 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 10.00
(Missing)	290 (0.4%)	316 (0.3%)	49 (0.3%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.55 (2.57)	7.48 (2.55)	7.58 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	320 (0.4%)	358 (0.4%)	70 (0.5%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.54 (2.44)	7.54 (2.42)	7.42 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	169 (0.2%)	216 (0.2%)	17 (0.1%)
Traumatic distress, n (%)			
A lot	10,692 (13.3%)	12,003 (12.4%)	2,037 (13.8%)
Some	18,860 (23.5%)	22,800 (23.6%)	3,486 (23.6%)
Not very much	22,493 (28.0%)	26,254 (27.2%)	4,190 (28.3%)
Not at all	26,596 (33.6%)	33,195 (34.4%)	5,114 (34.5%)
(Missing)	379 (0.5%)	447 (0.5%)	81 (0.4%)
Depression symptoms composite, n (%)			
Negative	26,650 (34.9%)	30,175 (31.5%)	4,701 (32.0%)
(Missing)	633 (0.8%)	707 (0.7%)	118 (0.8%)
Depression – feel hopeless, n (%)			
Nearly every day	8,515 (10.8%)	9,542 (9.9%)	1,434 (9.7%)
More than half the days	10,575 (14.9%)	12,032 (14.4%)	2,033 (15.4%)
Several days	24,661 (31.2%)	29,867 (31.0%)	4,630 (31.3%)
Not at all	34,496 (43.6%)	43,991 (45.6%)	6,751 (45.6%)
(Missing)	304 (0.4%)	374 (0.4%)	57 (0.4%)
Depression – loss of interest, n (%)			
Nearly every day	12,703 (16.1%)	11,795 (12.2%)	1,964 (13.3%)
More than half the days	13,765 (17.4%)	16,691 (17.4%)	2,397 (16.2%)
Several days	24,565 (31.1%)	29,720 (30.8%)	4,593 (31.0%)
Not at all	28,000 (35.4%)	38,393 (39.8%)	5,857 (39.5%)
(Missing)	304 (0.4%)	374 (0.4%)	57 (0.4%)
Anxiety symptoms composite, n (%)			
Positive	25,471 (32.2%)	28,866 (30.1%)	4,393 (29.9%)
(Missing)	574 (0.7%)	707 (0.7%)	125 (0.8%)
Anxiety – feel on edge, n (%)			
Nearly every day	10,571 (13.4%)	11,727 (12.2%)	1,724 (11.6%)
More than half the days	11,454 (14.5%)	13,320 (13.8%)	2,083 (14.1%)
Several days	25,365 (32.1%)	29,348 (30.5%)	4,558 (30.8%)
Not at all	29,565 (37.4%)	37,783 (39.3%)	5,861 (39.6%)
(Missing)	1,596 (2.0%)	1,955 (2.0%)	237 (1.6%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	10,443 (13.2%)	11,600 (12.0%)	1,732 (11.7%)
More than half the days	10,750 (13.6%)	12,977 (13.5%)	1,973 (13.3%)
Several days	22,054 (27.9%)	26,737 (27.7%)	4,081 (27.6%)
Not at all	35,462 (44.9%)	43,447 (45.1%)	6,992 (47.3%)
(Missing)	322 (0.4%)	354 (0.4%)	69 (0.5%)
Sad, n (%)			
A lot	9,107 (11.5%)	10,487 (10.9%)	1,597 (10.8%)
Some	26,409 (33.4%)	32,147 (33.3%)	4,954 (33.5%)
Not very much	24,875 (31.5%)	30,412 (31.5%)	4,660 (31.5%)
Not at all	18,310 (23.2%)	21,502 (22.7%)	3,489 (23.6%)
(Missing)	350 (0.4%)	402 (0.4%)	63 (0.4%)
Relationship contentment (o)			
Mean (Standard Deviation)	7.61 (2.52)	7.56 (2.48)	7.64 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	334 (0.4%)	432 (0.4%)	48 (0.3%)
Relationship satisfaction (o)			
Mean (Standard Deviation)	7.30 (2.63)	7.25 (2.59)	7.32 (2.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 10.00
(Missing)	380 (0.5%)	476 (0.5%)	55 (0.4%)
Social support			
Mean (Standard Deviation)	7.36 (2.64)	7.30 (2.56)	7.32 (2.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	254 (0.3%)	323 (0.3%)	34 (0.2%)
Loneliness			
Yes	64,698 (81.8%)	78,969 (81.9%)	12,224 (82.6%)
No	14,402 (18.2%)	17,463 (18.1%)	2,577 (17.4%)
(Missing)	13,851 (17.3%)	19,001 (33.7%)	2,062 (13.9%)
Government approval, n (%)			
Strongly approve	13,216 (16.7%)	13,973 (14.5%)	2,808 (19.0%)
Somewhat approve	18,745 (23.7%)	22,498 (23.3%)	3,494 (23.6%)
Neither approve nor disapprove	18,116 (22.9%)	22,212 (23.0%)	3,605 (19.4%)
Somewhat disapprove	12,208 (15.4%)	15,955 (16.5%)	2,222 (15.0%)
Strongly disapprove	14,017 (17.7%)	17,189 (17.8%)	2,703 (18.2%)
(Missing)	2,749 (3.5%)	3,374 (3.5%)	836 (5.6%)
Gay in government, n (%)			
Agree	30,136 (38.1%)	34,655 (35.9%)	6,018 (40.7%)
Disagree	28,121 (35.6%)	36,200 (37.5%)	4,984 (33.7%)
Neither	20,694 (26.1%)	23,320 (24.2%)	3,479 (23.5%)
(Missing)	930 (1.2%)	2,158 (1.3%)	381 (2.6%)
Belonging in country			
Mean (Standard Deviation)	7.65 (2.61)	7.61 (2.59)	7.70 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	1,119 (1.4%)	1,468 (1.5%)	400 (2.7%)
Cigarette satisfaction, n (%)			
Satisfied	58,598 (74.1%)	71,324 (74.0%)	11,271 (76.1%)
Dissatisfied	12,487 (15.8%)	15,347 (15.9%)	2,194 (14.8%)
Unsure	7,559 (9.6%)	9,475 (9.8%)	1,279 (8.6%)
(Missing)	407 (0.5%)	587 (0.6%)	118 (0.8%)
Food within country, n (%)			
All people	3,221 (4.1%)	3,351 (3.5%)	632 (4.3%)
Most people	14,977 (18.9%)	18,370 (19.0%)	2,728 (20.9%)
Some people	31,856 (40.3%)	39,248 (40.7%)	6,139 (41.5%)
Not very many people	23,323 (29.5%)	28,969 (30.0%)	4,169 (28.2%)
None	5,848 (6.4%)	5,692 (5.9%)	851 (5.7%)
(Missing)	716 (0.9%)	1,060 (1.1%)	372 (0.8%)
Community participation, n (%)			
More than once a week	6,837 (8.6%)	8,175 (8.5%)	1,220 (8.2%)
Once a week	8,775 (11.1%)	10,218 (10.6%)	1,577 (10.7%)
Once a month	14,108 (17.8%)	17,148 (17.8%)	2,639 (17.8%)
A few times a year	12,544 (22.0%)	15,966 (22.2%)	3,287 (22.2%)
Never	35,902 (45.4%)	44,133 (45.8%)	6,684 (45.2%)
(Missing)	311 (0.4%)	538 (0.6%)	53 (0.4%)
Religious attendance, n (%)			
More than once a week	11,796 (14.9%)	12,937 (13.4%)	2,363 (16.0%)
Once a week	16,257 (20.6%)	18,806 (19.5%)	3,181 (21.5%)
Once a month	12,969 (16.4%)	15,811 (16.4%)	2,341 (15.8%)
A few times a year	16,365 (20.7%)	20,970 (21.7%)	2,941 (19.9%)
Never	21,611 (27.3%)	27,642 (28.6%)	4,144 (28.0%)
(Missing)	322 (0.4%)	394 (0.4%)	45 (0.3%)
Loneliness			
Agree	3,52 (3.1%)	3,45 (3.0%)	3,50 (3.2%)
Mean, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	202 (0.3%)	227 (0.2%)	23 (0.2%)
Political discrimination, n (%)			
Agree	6,530 (8.3%)	7,707 (7.9%)	1,172 (7.2%)
Often	13,223 (16.7%)	15,964 (16.5%)	2,259 (15.3%)
Rarely	29,003 (36.7%)	36,430 (37.8%)	5,656 (38.2%)
Never	30,085 (38.1%)	36,553 (37.9%)	5,740 (38.8%)
(Missing)	410 (0.5%)	779 (0.8%)	75 (0.5%)
Orientation to promote good (i)			
Mean (Standard Deviation)	7.96 (2.15)	7.91 (2.11)	7.96 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	296 (0.4%)	362 (0.4%)	45 (0.3%)
Delayed gratification (i)			
Mean (Standard Deviation)	7.42 (2.53)	7.38 (2.47)	7.32 (2.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	371 (0.5%)	444 (0.5%)	70 (0.5%)
Health (i)			
Mean (Standard Deviation)	8.19 (2.28)	8.00 (2.28)	8.04 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	756 (1.0%)	1,230 (1.3%)	144 (1.0%)
Gratitude			
Mean (Standard Deviation)	7.84 (2.44)	7.81 (2.42)	7.81 (2.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	691 (1.1%)	1,399 (1.7%)	139 (1.1%)
Stamina/ beneficiary			
Mean (Standard Deviation)	8.12 (2.32)	8.08 (2.29)	8.17 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	195 (0.2%)	204 (0.2%)	32 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	1.90 (5.7)	2.03 (5.7)	1.88 (5.7)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	1,572 (2.0%)	1,669 (1.7%)	282 (1.9%)
Days exercise per week			
Mean (Standard Deviation)	2.45 (2.49)	2.44 (2.47)	2.56 (2.57)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 5.00
(Missing)	1,660 (2.1%)	1,559 (1.6%)	476 (3.2%)
Financial security (f)			
Mean (Standard Deviation)	5.35 (3.52)	5.54 (3.47)	5.41 (3.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 8.00	3.00, 8.00	2.00, 8.00
(Missing)	176 (0.2%)	200 (0.2%)	31 (0.2%)
Material security (f)			
Mean (Standard Deviation)	5.60 (3.55)	5.80 (3.49)	5.70 (3.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 9.00	3.00, 9.00	3.00, 9.00
(Missing)	258 (0.3%)	304 (0.3%)	36 (0.2%)
Educational attainment (16+ years), n (%)			
Up to 8	15,482 (19.6%)	16,622 (17.7%)	3,230 (21.8%)
9-15	48,117 (60.9%)	58,152 (62.3%)	8,387 (56.7%)
16+	15,412 (19.5%)	18,267 (19.6%)	3,161 (21.4%)
(Missing)	940 (1.2%)	1,392 (1.5%)	85 (0.6%)
Currently employed, n (%)			
Employed for an employer	27,843 (35.2%)	34,537 (35.8%)	5,006 (33.8%)
Self-employed	15,300 (19.4%)	17,019 (17.6%)	3,169 (21.4%)
Retired	7,109 (9.0%)	11,468 (11.9%)	1,473 (10.0%)
Unemployed	5,498 (7.0%)	6,124 (6.4%)	876 (5.9%)
Student	10,000 (12.6%)	12,146 (12.6%)	1,866 (12.6%)
Homemaker	10,164 (12.9%)	12,622 (13.1%)	1,942 (13.1%)
Unemployed and looking for a job	3,436 (4.3%)	4,413 (4.6%)	679 (4.6%)
None of these/Other	347 (0.4%)	452 (0.5%)	35 (0.2%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	17,103 (21.6%)	22,881 (23.7%)	3,336 (22.5%)
Getting by on present income	31,741 (40.2%)	39,656 (41.1%)	5,849 (39.5%)
Finding it difficult on present income	17,618 (22.3%)	21,750 (22.5%)	3,572 (24.1%)
Finding it very difficult on present income	9,435 (11.9%)	10,436 (10.8%)	1,904 (12.9%)
(Missing)	1,602 (2.0%)	1,754 (1.8%)	140 (0.9%)
Own home, n (%)			
Someone in this household owns this home	43,021 (54.4%)	53,839 (55.8%)	8,589 (58.0%)
Someone in this household rents this home	17,543 (22.2%)	20,161 (20.9%)	3,107 (21.0%)
Both	2,888 (3.7%)	3,551 (3.5%)	487 (3.3%)
Neither	15,657 (19.8%)	18,866 (19.6%)	2,639 (17.8%)
Rent	1,322 (1.7%)	1,815 (1.9%)	201 (1.4%)
Own	2,000 (2.5%)	2,647 (2.7%)	498 (3.4%)
Something else	128 (0.2%)	167 (0.2%)	17 (0.1%)
(Missing)	1,551 (2.0%)	1,647 (1.7%)	133 (0.9%)
Religious/spiritual connection, n (%)			
Agree	27,522 (34.8%)	31,665 (32.8%)	5,467 (36.9%)
Disagree	20,492 (25.9%)	25,244 (26.2%)	3,461 (23.3%)
Rarely	18,745 (23.7%)	23,041 (23.9%)	3,508 (23.7%)
Never	12,453 (15.7%)	16,304 (16.9%)	2,398 (16.2%)
(Missing)	251 (0.3%)	347 (0.4%)	29 (0.2%)
Belief in life after death, n (%)			
Yes	41,680 (52.7%)	49,872 (51.7%)	7,614 (51.4%)
No	18,513 (23.4%)	22,496 (23.3%)	3,695 (25.0%)
Unsure	18,981 (23.9%)	23,474 (24.3%)	3,542 (23.9%)
(Missing)	477 (0.6%)	591 (0.6%)	60 (0.4%)
Transcendent religious experience, n (%)			
Yes	32,561 (41.1%)	37,215 (38.6%)	6,162 (41.6%)
No	45,841 (58.0%)	58,427 (60.6%)	8,513 (57.5%)
(Missing)	705 (0.9%)	791 (0.8%)	127 (0.9%)
Religious reading or listening, n (%)			
More than once a day	9,937 (12.6%)	10,936 (11.3%)	1,928 (13.0%)
About once a day	13,686 (17.3%)	15,594 (16.2%)	2,582 (17.4%)
Sometimes	29,404 (37.2%)	35,708 (36.7%)	5,533 (36.0%)
Never	25,343 (32.1%)	33,938 (35.2%)	4,877 (32.9%)
(Missing)	1,581 (2.0%)	1,257 (1.3%)	143 (0.9%)
Prayer or meditation, n (%)			
More than once a day	20,831 (26.4%)	23,693 (24.6%)	4,191 (28.3%)
About once a day	17,468 (22.1%)	22,192 (23.0%)	3,572 (24.1%)
Sometimes	22,474 (28.4%)	27,954 (29.0%)	3,897 (26.3%)
Never	20,455 (25.9%)	22,245 (23.1%)	3,341 (22.6%)
(Missing)	395 (0.5%)	448 (0.5%)	46 (0.3%)
Belief in God/gods/spiritual forces, n (%)			
One God	49,399 (62.5%)	58,105 (60.3%)	9,006 (60.8%)
More than one god	5,132 (6.5%)	5,591 (5.8%)	1,133 (7.7%)
An impersonal spiritual force	4,484 (5.7%)	5,761 (6.0%)	1,011 (6.8%)
None of these	10,573 (13.4%)	14,340 (14.9%)	2,177 (14.7%)
Unsure	7,506 (9.5%)	7,705 (8.0%)	1,295 (8.7%)
(Missing)	367 (0.5%)	409 (0.4%)	45 (0.3%)
Religious centrality, n (%)			
Agree	41,340 (52.3%)	48,388 (50.2%)	8,248 (55.6%)
Disagree	11,609 (14.7%)	14,693 (15.2%)	2,054 (13.9%)
Not relevant	16,351 (20.7%)	20,887 (21.7%)	2,984 (20.1%)
Unsure	8,830 (11.2%)	11,041 (11.5%)	1,415 (9.6%)
(Missing)	1,011 (1.3%)	1,344 (1.4%)	162 (1.1%)
Religious/spiritual comfort, n (%)			
Agree	47,739 (60.4%)	55,808 (57.9%)	9,194 (62.1%)
Disagree	9,527 (11.8%)	11,573 (12.0%)	1,563 (11.6%)
Neither	16,604 (15.5%)	19,213 (19.9%)	2,853 (19.8%)
Unsure	5,375 (6.8%)	6,829 (7.1%)	1,017 (6.9%)
(Missing)	406 (0.5%)	505 (0.5%)	41 (0.3%)
Feel loved by God, n (%)			
Agree	49,839 (63.0%)	57,940 (60.1%)	9,488 (64.1%)
Disagree	8,303 (10.5%)	10,166 (10.5%)	1,476 (10.0%)
Not relevant	13,621 (17.2%)	18,365 (19.0%)	2,631 (17.8%)
Unsure	7,428 (9.4%)	9,911 (10.3%)	1,207 (8.2%)
(Missing)	409 (0.5%)	550 (0.6%)	62 (0.4%)
Feel punished by God, n (%)			
Agree	18,255 (23.1%)	19,777 (20.5%)	3,813 (25.8%)
Disagree	34,804 (44.0%)	43,869 (45.5%)	6,385 (43.1%)
Not relevant	15,665 (19.8%)	20,298 (21.2%)	2,973 (20.1%)
Unsure	9,772 (12.4%)	11,744 (12.2%)	1,648 (11.1%)
(Missing)	551 (0.7%)	645 (0.7%)	80 (0.5%)
Expand religious criticism, n (%)			
Agree	17,204 (22.4%)	18,774 (19.5%)	3,760 (25.4%)
Disagree	28,879 (36.5%)	36,102 (37.4%)	5,202 (35.1%)
Not relevant	21,371 (27.0%)	28,381 (29.4%)	4,030 (27.2%)
Unsure	10,585 (13.4%)	12,571 (13.0%)	1,732 (11.7%)
(Missing)	521 (0.7%)	605 (0.6%)	78 (0.5%)
Faith sharing, n (%)			
Agree	36,150 (45.7%)	41,396 (42.9%)	7,013 (47.4%)
Disagree	19,108 (24.1%)	24,000 (24.9%)	3,680 (24.9%)
Not relevant	17,997 (22.8%)	22,683 (23.4%)	3,373 (22.8%)
Unsure	6,526 (8.3%)	7,950 (8.2%)	1,024 (6.9%)
(Missing)	406 (0.5%)	474 (0.5%)	64 (0.4%)

NotA = N. This table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S5. Primary analysis model--Meta-analyzed associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 by approach to address missingness (multiple imputation vs. complete case with attrition weights).

	Multiple Imputation										Complete Case with Attrition Weights									
	Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)			Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing																				
Happiness & life satisfaction	0.253	0.016	(0.222, 0.284)	(0.136, 0.386)	0% | 100%	0.073	2.94e-16***	0.361 (0.330, 0.392)	0.460 (0.429, 0.491)	0.632 (0.601, 0.663)	0.358	0.016	(0.326, 0.389)	(0.154, 0.459)	0% | 100%	0.070	2.98e-16***	0.511 (0.479, 0.542)	0.650 (0.619, 0.682)	0.894 (0.862, 0.926)
Physical & mental health	0.236	0.015	(0.206, 0.266)	(0.113, 0.372)	0% | 100%	0.070	2.83e-16***	0.337 (0.307, 0.367)	0.429 (0.399, 0.459)	0.590 (0.560, 0.620)	0.325	0.016	(0.293, 0.357)	(0.139, 0.445)	0% | 100%	0.071	3.19e-16***	0.464 (0.432, 0.496)	0.590 (0.558, 0.622)	0.812 (0.780, 0.844)
Meaning & purpose	0.249	0.015	(0.219, 0.280)	(0.111, 0.389)	0% | 100%	0.070	3e-16***	0.356 (0.326, 0.387)	0.454 (0.423, 0.484)	0.624 (0.593, 0.654)	0.343	0.017	(0.311, 0.376)	(0.161, 0.416)	0% | 100%	0.072	3.37e-16***	0.491 (0.458, 0.523)	0.624 (0.592, 0.657)	0.858 (0.826, 0.891)
Character & virtue	0.167	0.008	(0.151, 0.182)	(0.102, 0.231)	0% | 100%	0.033	3.89e-16***	0.238 (0.222, 0.254)	0.303 (0.287, 0.318)	0.416 (0.401, 0.432)	0.225	0.012	(0.201, 0.248)	(0.131, 0.346)	0% | 100%	0.050	4.08e-16***	0.321 (0.297, 0.345)	0.408 (0.385, 0.432)	0.562 (0.538, 0.585)
Close social relationships	0.222	0.011	(0.200, 0.243)	(0.127, 0.318)	0% | 100%	0.048	3.14e-16***	0.317 (0.296, 0.338)	0.403 (0.382, 0.425)	0.555 (0.533, 0.576)	0.300	0.011	(0.278, 0.321)	(0.163, 0.404)	0% | 100%	0.044	3e-16***	0.428 (0.407, 0.450)	0.545 (0.524, 0.567)	0.750 (0.728, 0.771)
Financial & material security	0.169	0.013	(0.143, 0.195)	(0.065, 0.255)	0% | 87%	0.061	5.35e-16***	0.242 (0.216, 0.268)	0.308 (0.281, 0.334)	0.423 (0.397, 0.449)	0.240	0.014	(0.213, 0.267)	(0.112, 0.343)	0% | 100%	0.060	5.01e-16***	0.343 (0.316, 0.370)	0.437 (0.410, 0.464)	0.601 (0.573, 0.628)
Psychological Well-Being																				
Happiness	0.201	0.014	(0.174, 0.229)	(0.099, 0.333)	0% | 96%	0.065	3.92e-16***	0.288 (0.260, 0.316)	0.366 (0.338, 0.394)	0.504 (0.476, 0.532)	0.312	0.016	(0.281, 0.342)	(0.142, 0.406)	0% | 100%	0.068	3.4e-16***	0.445 (0.415, 0.476)	0.567 (0.536, 0.597)	0.779 (0.749, 0.810)
Life satisfaction	0.202	0.014	(0.175, 0.229)	(0.101, 0.332)	0% | 100%	0.063	3.39e-16***	0.289 (0.262, 0.316)	0.367 (0.340, 0.394)	0.505 (0.478, 0.532)	0.318	0.016	(0.286, 0.350)	(0.142, 0.433)	0% | 100%	0.072	3.6e-16***	0.454 (0.422, 0.486)	0.578 (0.545, 0.610)	0.794 (0.762, 0.827)
Current life evaluation	0.161	0.013	(0.136, 0.187)	(0.058, 0.288)	0% | 87%	0.060	5.06e-16***	0.230 (0.205, 0.256)	0.293 (0.268, 0.319)	0.403 (0.378, 0.429)	0.255	0.014	(0.226, 0.283)	(0.129, 0.354)	0% | 100%	0.062	4.24e-16***	0.364 (0.336, 0.392)	0.463 (0.435, 0.491)	0.637 (0.609, 0.665)
Future life evaluation	0.144	0.010	(0.125, 0.163)	(0.078, 0.217)	0% | 87%	0.042	6.47e-16***	0.205 (0.187, 0.224)	0.261 (0.243, 0.280)	0.359 (0.341, 0.378)	0.219	0.010	(0.199, 0.239)	(0.120, 0.303)	0% | 100%	0.041	4.25e-16***	0.312 (0.292, 0.333)	0.398 (0.377, 0.418)	0.547 (0.527, 0.567)
Optimism	0.130	0.012	(0.106, 0.153)	(0.027, 0.238)	0% | 74%	0.054	8.44e-16***	0.185 (0.161, 0.209)	0.236 (0.212, 0.259)	0.324 (0.300, 0.348)	0.187	0.017	(0.153, 0.220)	(0.046, 0.336)	0% | 91%	0.075	6.26e-16***	0.267 (0.233, 0.300)	0.340 (0.306, 0.373)	0.467 (0.434, 0.500)
Freedom to pursue what's important	0.162	0.009	(0.143, 0.181)	(0.082, 0.264)	0% | 96%	0.041	5.53e-16***	0.231 (0.213, 0.250)	0.294 (0.276, 0.313)	0.405 (0.386, 0.423)	0.240	0.011	(0.219, 0.261)	(0.147, 0.310)	0% | 100%	0.043	4.62e-16***	0.343 (0.322, 0.364)	0.436 (0.415, 0.457)	0.600 (0.579, 0.621)
Inner peace	0.074	0.007	(0.059, 0.088)	(0.023, 0.139)	0% | 13%	0.029	1.7e-15***	0.105 (0.091, 0.119)	0.134 (0.120, 0.148)	0.184 (0.170, 0.198)	0.116	0.011	(0.095, 0.137)	(0.039, 0.190)	0% | 57%	0.043	1.23e-15***	0.165 (0.145, 0.186)	0.211 (0.190, 0.231)	0.290 (0.269, 0.310)
Life balance	0.083	0.009	(0.067, 0.100)	(0.014, 0.159)	0% | 30%	0.037	1.64e-15***	0.119 (0.102, 0.136)	0.152 (0.135, 0.169)	0.209 (0.192, 0.226)	0.129	0.012	(0.104, 0.153)	(0.017, 0.230)	0% | 74%	0.053	8.51e-16***	0.184 (0.159, 0.208)	0.234 (0.210, 0.258)	0.321 (0.297, 0.345)
Sense of mastery	0.073	0.007	(0.060, 0.086)	(0.026, 0.128)	0% | 13%	0.026	1.7e-15***	0.104 (0.091, 0.118)	0.133 (0.119, 0.146)	0.183 (0.169, 0.196)	0.113	0.009	(0.095, 0.130)	(0.040, 0.175)	0% | 70%	0.033	1.28e-15***	0.161 (0.144, 0.178)	0.205 (0.188, 0.222)	0.282 (0.265, 0.299)
Meaningful activities	0.197	0.013	(0.171, 0.222)	(0.094, 0.320)	0% | 91%	0.059	3.52e-16***	0.281 (0.255, 0.307)	0.358 (0.332, 0.383)	0.492 (0.466, 0.518)	0.299	0.016	(0.269, 0.329)	(0.143, 0.371)	0% | 100%	0.067	3.87e-16***	0.427 (0.397, 0.457)	0.544 (0.513, 0.574)	0.747 (0.717, 0.778)
Understanding purpose	0.181	0.011	(0.159, 0.203)	(0.076, 0.287)	0% | 91%	0.048	4.64e-16***	0.259 (0.237, 0.280)	0.329 (0.307, 0.351)	0.452 (0.431, 0.474)	0.257	0.013	(0.232, 0.283)	(0.141, 0.331)	0% | 100%	0.053	3.93e-16***	0.367 (0.342, 0.393)	0.468 (0.442, 0.493)	0.643 (0.618, 0.668)
Self-rated mental health	0.186	0.013	(0.160, 0.213)	(0.080, 0.323)	0% | 87%	0.061	4.21e-16***	0.266 (0.240, 0.293)	0.339 (0.313, 0.365)	0.466 (0.440, 0.493)	0.277	0.017	(0.245, 0.310)	(0.133, 0.370)	0% | 100%	0.073	3.4e-16***	0.396 (0.364, 0.429)	0.504 (0.472, 0.537)	0.694 (0.661, 0.726)
Psychological Distress																				
Traumatic distress	-0.036	0.004	(-0.043, -0.029)	(-0.051, -0.021)	0% | 0%	<0.01†	1.49e-09***	-0.052 (-0.059, -0.045)	-0.066 (-0.073, -0.059)	-0.091 (-0.098, -0.084)	-0.058	0.005	(-0.068, -0.047)	(-0.089, -0.035)	0% | 0%	0.015	3.18e-08***	-0.082 (-0.093, -0.072)	-0.105 (-0.115, -0.094)	-0.144 (-0.154, -0.133)
Depression symptoms composite	-0.066	0.004	(-0.074, -0.057)	(-0.090, -0.045)	0% | 0%	0.012	1.7e-15***	-0.094 (-0.102, -0.085)	-0.119 (-0.127, -0.111)	-0.164 (-0.172, -0.156)	-0.111	0.009	(-0.129, -0.094)	(-0.174, -0.061)	70% | 0%	0.034	1.7e-15***	-0.159 (-0.177, -0.142)	-0.203 (-0.220, -0.185)	-0.279 (-0.296, -0.261)
Depression -- feel hopeless	-0.062	0.005	(-0.071, -0.053)	(-0.087, -0.040)	0% | 0%	0.014	3.62e-14***	-0.089 (-0.098, -0.080)	-0.114 (-0.123, -0.105)	-0.156 (-0.165, -0.147)	-0.114	0.010	(-0.134, -0.094)	(-0.237, -0.032)	61% | 0%	0.042	1.7e-15***	-0.163 (-0.183, -0.142)	-0.207 (-0.227, -0.187)	-0.285 (-0.305, -0.264)
Depression -- loss of interest	-0.046	0.005	(-0.054, -0.037)	(-0.073, -0.019)	0% | 0%	0.014	1.41e-13***	-0.065 (-0.074, -0.056)	-0.083 (-0.092, -0.074)	-0.114 (-0.123, -0.105)	-0.075	0.008	(-0.091, -0.060)	(-0.129, -0.020)	22% | 0%	0.029	4.68e-15***	-0.107 (-0.123, -0.092)	-0.137 (-0.152, -0.121)	-0.188 (-0.203, -0.172)
Anxiety symptoms composite	-0.060	0.005	(-0.069, -0.051)	(-0.094, -0.036)	0% | 0%	0.014	9.82e-14***	-0.086 (-0.095, -0.077)	-0.109 (-0.118, -0.100)	-0.150 (-0.159, -0.141)	-0.110	0.007	(-0.123, -0.098)	(-0.164, -0.079)	70% | 0%	0.020	1.64e-15***	-0.158 (-0.171, -0.145)	-0.201 (-0.214, -0.188)	-0.276 (-0.289, -0.263)
Anxiety -- feel on edge	-0.054	0.003	(-0.060, -0.048)	(-0.074, -0.041)	0% | 0%	<0.01†	6.13e-14***	-0.078 (-0.084, -0.072)	-0.099 (-0.105, -0.093)	-0.136 (-0.142, -0.130)	-0.098	0.006	(-0.109, -0.086)	(-0.132, -0.064)	39% | 0%	0.015	4.34e-15***	-0.139 (-0.151, -0.128)	-0.177 (-0.189, -0.166)	-0.244 (-0.255, -0.233)
Anxiety -- cannot stop worrying	-0.051	0.005	(-0.060, -0.042)	(-0.075, -0.024)	0% | 0%	0.014	1.01e-11***	-0.073 (-0.082, -0.064)	-0.093 (-0.102, -0.084)	-0.128 (-0.137, -0.119)	-0.092	0.008	(-0.109, -0.076)	(-0.137, -0.021)	43% | 0%	0.031	4.51e-15***	-0.132 (-0.148, -0.115)	-0.168 (-0.184, -0.151)	-0.230 (-0.247, -0.214)
Suffering	-0.071	0.005	(-0.079, -0.062)	(-0.097, -0.043)	0% | 0%	0.014	2.46e-15***	-0.101 (-0.110, -0.092)	-0.128 (-0.137, -0.119)	-0.176 (-0.185, -0.168)	-0.109	0.005	(-0.119, -0.098)	(-0.132, -0.079)	70% | 0%	0.014	1.7e-15***	-0.155 (-0.166, -0.145)	-0.198 (-0.209, -0.187)	-0.272 (-0.283, -0.261)
Social Well-Being																				
Relationship contentment	0.181	0.011	(0.160, 0.203)	(0.101, 0.291)	0% | 100%	0.048	5.66e-16***	0.259 (0.238, 0.280)	0.330 (0.308, 0.351)	0.453 (0.432, 0.474)	0.267	0.011	(0.246, 0.288)	(0.151, 0.362)	0% | 100%	0.043	3.4e-16***	0.381 (0.360, 0.402)	0.485 (0.464, 0.506)	0.667 (0.646, 0.688)
Relationship satisfaction	0.180	0.010	(0.161, 0.199)	(0.097, 0.274)	0% | 96%	0.043	4.6e-16***	0.257 (0.238, 0.277)	0.327 (0.308, 0.347)	0.450 (0.431, 0.469)	0.272	0.011	(0.250, 0.293)	(0.156, 0.364)	0% | 100%	0.043	3.4e-16***	0.388 (0.367, 0.409)	0.494 (0.472, 0.515)	0.679 (0.658, 0.700)
Social support	0.110	0.009	(0.093, 0.127)	(0.054, 0.202)	0% | 57%	0.037	8.49e-16***	0.157 (0.140, 0.174)	0.199 (0.182, 0.216)	0.274 (0.257, 0.291)	0.169	0.010	(0.148, 0.189)	(0.080, 0.275)	0% | 96%	0.040	5.67e-16***	0.241 (0.221, 0.261)	0.307 (0.286, 0.327)	0.422 (0.401, 0.442)
Intimate/close friend	0.046	0.004	(0.039, 0.053)	(0.035, 0.066)	0% | 0%	<0.01†	5.08e-15***	0.066 (0.058, 0.073)	0.083 (0.076, 0.091)	0.115 (0.107, 0.122)	0.067	0.005	(0.056, 0.077)	(0.041, 0.106)	0% | 4%	0.014	5.11e-15***	0.095 (0.085, 0.105)	0.121 (0.111, 0.131)	0.166 (0.156, 0.176)
Government approval	0.020	0.005	(0.009, 0.030)	(-0.022, 0.053)	0% | 0%	0.019	5.48e-05***	0.028 (0.018, 0.039)	0.036 (0.026, 0.047)	0.050 (0.039, 0.060)	0.038	0.009	(0.021, 0.055)	(-0.020, 0.090)	0% | 0%	0.032	8.42e-06***	0.054 (0.037, 0.071)	0.069 (0.052, 0.086)	0.095 (0.078, 0.112)
Say in government	0.021	0.005	(0.012, 0.030)	(0.000, 0.065)	0% | 0%	0.015	6.88e-06***	0.030 (0.021, 0.039)	0.039 (0.030, 0.048)	0.053 (0.044, 0.062)	0.040	0.006	(0.027, 0.053)	(0.008, 0.082)	0% | 0%	0.021	7.68e-07***	0.057 (0.044, 0.070)	0.072 (0.060, 0.085)	0.100 (0.087, 0.112)
Belonging in country	0.096	0.006	(0.084, 0.108)	(0.065, 0.149)	0% | 36%	0.022	1.44e-15***	0.137 (0.125, 0.149)	0.174 (0.162, 0.186)	0.239 (0.228, 0.251)	0.147	0.008	(0.132, 0.162)	(0.104, 0.200)	0% | 100%	0.025	1.2e-15***	0.210 (0.195, 0.226)	0.268 (0.252, 0.283)	0.368 (0.353, 0.383)
City/place satisfaction	0.057	0.005	(0.047, 0.066)	(0.031, 0.089)	0% | 0%	0.016	5.03e-15***	0.081 (0.071, 0.090)	0.103 (0.093, 0.112)	0.141 (0.132, 0.151)	0.088	0.007	(0.074, 0.103)	(0.032, 0.130)	0% | 30%	0.027	2.47e-15***	0.126 (0.111, 0.141)	0.160 (0.146, 0.175)	0.220 (0.206, 0.235)
Trust within country	0.031	0.004	(0.024, 0.038)	(0.019, 0.049)	0% | 0%	<0.01†	7.18e-10***	0.045 (0.038, 0.052)	0.057 (0.050, 0.064)	0.079 (0.072, 0.085)	0.051	0.005	(0.042, 0.061)	(0.034, 0.073)	0% | 0%	0.011	5.51e-09***	0.073 (0.064, 0.083)	0.093 (0.084, 0.103)	0.128 (0.119, 0.138)
Social Participation																				
Ever been married	0.010	0.005	(0.001, 0.019)	(0.002, 0.019)	0% | 0%	<0.01†	0.958	0.015 (0.005, 0.024)	0.018 (0.009, 0.028)	0.025 (0.016, 0.035)	0.017	0.009	(-0.002, 0.035)	(-0.031, 0.067)	0% | 0%	0.025	0.183	0.024 (0.006, 0.043)	0.031 (0.012, 0.049)	0.042 (0.024, 0.061)
Currently divorced	-0.007	0.003	(-0.013, -0.001)	(-0.015, 0.003)	0% | 0%	<0.01†	0.653	-0.011 (-0.017, -0.005)	-0.014 (-0.020, -0.007)	-0.019 (-0.025, -0.013)	-0.005	0.006	(-0.018, 0.007)	(-0.038, 0.046)	0% | 0%	0.016	1.6e-04***	-0.007 (-0.020, 0.005)	-0.010 (-0.022, 0.003)	-0.013 (-0.025, -0.001)
Number of children	-0.001	0.003	(-0.006, 0.005)	(-0.019, 0.014)	0% | 0%	<0.01†	0.151	-0.001 (-0.006, 0.005)	-0.001 (-0.006, 0.004)	-0.001 (-0.007, 0.004)	0.003	0.004	(-0.005, 0.010)	(-0.020, 0.015)	0% | 0%	<0.01†	0.289	0.004 (-0.004, 0.011)	0.005 (-0.003, 0.012)	0.007 (-0.001, 0.014)
Community participation	0.013	0.003	(0.008, 0.018)	(-0.007, 0.027)	0% | 0%	<0.01†	7.42e-04**	0.019 (0.014, 0.024)	0.024 (0.019, 0.029)	0.033 (0.028, 0.038)	0.024	0.005	(0.013, 0.035)	(-0.022, 0.053)	0% | 0%	0.016	1.22e-03**	0.034 (0.024, 0.045)	0.044 (0.033, 0.054)	0.060 (0.049, 0.070)
Religious attendance	0.019	0.003	(0.013, 0.025)	(0.005, 0.037)	0% | 0%	<0.01†	0.008*	0.027 (0.020, 0.033)	0.034 (0.028, 0.040)	0.047 (0.040, 0.053)	0.031	0.006	(0.019, 0.043)	(0.004, 0.063)	0% | 0%	0.017	2.3e-04***	0.044 (0.032, 0.057)	0.057 (0.044, 0.069)	0.078 (0.065, 0.090)
Social Distress																				
Loneliness	-0.124	0.009	(-0.143, -0.106)	(-0.210, -0.064)	74% | 0%	0.041	8.43e-16***	-0.178 (-0.196, -0.159)	-0.226 (-0.245, -0.208)	-0.311 (-0.330, -0.293)	-0.196	0.011	(-0.218, -0.174)	(-0.270, -0.084)	96% | 0%	0.045	6.86e-16***	-0.280 (-0.302, -0.259)	-0.357 (-0.378, -0.335)	-0.490 (-0.512, -0.469)
Perceived discrimination	-0.020	0.004	(-0.027, -0.012)	(-0.048, 0.004)	0% | 0%	0.011	1.43e-09***	-0.028 (-0.036, -0.020)	-0.036 (-0.044, -0.028)	-0.049 (-0.057, -0.041)	-0.034	0.007	(-0.048, -0.020)	(-0.085, 0.014)	0% | 0%	0.025	6.88e-06***	-0.049 (-0.063, -0.035)	-0.062 (-0.076, -0.048)	-0.086 (-0.100, -0.071)
Character & Prosocial Behavior																				
Orientation to promote good	0.142	0.009	(0.125, 0.160)	(0.083, 0.254)	0% | 87%	0.039	6.35e-16***	0.203 (0.186, 0.221)	0.259 (0.241, 0.276)	0.356 (0.338, 0.373)	0.204	0.015	(0.175, 0.233)	(0.109, 0.359)	0% | 100%	0.063	4.64e-16***	0.292 (0.263, 0.320)	0.371 (0.342, 0.400)	0.510 (0.482, 0.539)
Delayed gratification	0.117	0.005	(0.106, 0.128)	(0.081, 0.157)	0% | 83%	0.020	7.22e-16***	0.167 (0.156, 0.178)	0.213 (0.202, 0.223)	0.292 (0.282, 0.303)	0.167	0.009	(0.149, 0.184)	(0.113, 0.235)	0% | 100%	0.034	5.67e-16***	0.238 (0.220, 0.255)	0.303 (0.285, 0.320)	0.416 (0.399, 0.434)
Hope	0.155	0.011	(0.134, 0.177)	(0.061, 0.272)	0% | 91%	0.049	6.25e-16***	0.222 (0.200, 0.243)	0.282 (0.261, 0.304)	0.388 (0.367, 0.410)	0.231	0.016	(0.199, 0.262)	(0.092, 0.398)	0% | 96%	0.070	5.08e-16***	0.329 (0.298, 0.361)	0.419 (0.388, 0.451)	0.576 (0.545, 0.608)
Gratitude	0.144	0.010	(0.124, 0.163)	(0.059, 0.225)	0% | 87%	0.043	5.63e-16***	0.205 (0.186, 0.225)	0.261 (0.242, 0.281)	0.359 (0.340, 0.379)	0.216	0.014	(0.188, 0.244)	(0.040, 0.327)	0% | 91%	0.062	5.03e-16***	0.308 (0.280, 0.337)	0.392 (0.364, 0.421)	0.540 (0.511, 0.568)
Showing love/care	0.106	0.007	(0.093, 0.120)	(0.053, 0.176)	0% | 61%	0.028	1.25e-15***	0.152 (0.138, 0.165)	0.193 (0.180, 0.207)	0.266 (0.252, 0.279)	0.148	0.011	(0.126, 0.169)	(0.054, 0.232)	0% | 87%	0.043	7.22e-16***	0.211 (0.190, 0.232)	0.268 (0.247, 0.289)	0.369 (0.348, 0.390)
Forgivingness	0.028	0.004	(0.021, 0.035)	(0.011, 0.044)	0% | 0%	<0.01†	3.79e-05***	0.039 (0.032, 0.047)	0.050 (0.043, 0.057)	0.069 (0.062, 0.076)	0.038	0.006	(0.025, 0.050)	(-0.001, 0.076)	0% | 0%	0.022	2.42e-07***	0.054 (0.041, 0.066)	0.069 (0.056, 0.081)	0.094 (0.082, 0.107)
Charitable giving	0.026	0.003	(0.020, 0.031)	(0.014, 0.042)	0% | 0%	<0.01†	2.26e-08***	0.037 (0.031, 0.042)	0.047 (0.041, 0.052)	0.064 (0.059, 0.069)	0.034	0.004	(0.025, 0.042)	(0.013, 0.048)	0% | 0%	<0.01†	1.64e-08***	0.048 (0.040, 0.057)	0.061 (0.053, 0.070)	0.084 (0.076, 0.093)
Helping strangers	0.021	0.003	(0.016, 0.027)	(0.004, 0.034)	0% | 0%	<0.01†	1.23e-05***	0.031 (0.025, 0.036)	0.039 (0.034, 0.044)	0.053 (0.048, 0.059)	0.029	0.005	(0.020, 0.039)	(0.006, 0.050)	0% | 0%	0.012	4.83e-05***	0.042 (0.033, 0.051)	0.053 (0.044, 0.063)	0.074 (0.064, 0.083)
Volunteering	0.021	0.003	(0.014, 0.028)	(0.009, 0.041)	0% | 0%	<0.01†	6.04e-10***	0.030 (0.023, 0.037)	0.038 (0.031, 0.045)	0.053 (0.046, 0.059)	0.032	0.007	(0.019, 0.045)	(0.001, 0.070)	0% | 0%	0.022	4.55e-08***	0.046 (0.033, 0.059)	0.059 (0.046, 0.071)	0.081 (0.068, 0.093)
Physical Health & Health Behavior																				
Self-rated physical health	0.170	0.010	(0.151, 0.190)	(0.096, 0.272)	0% | 91%	0.043	4.82e-16***	0.244 (0.224, 0.263)	0.310 (0.291, 0.329)	0.426 (0.407, 0.446)	0.248	0.012	(0.225, 0.272)	(0.113, 0.376)	0% | 100%	0.049	3.91e-16***	0.355 (0.331, 0.378)	0.451 (0.428, 0.475)	0.621 (0.597, 0.644)
Health problems	-0.040	0.005	(-0.050, -0.031)	(-0.067, -0.015)	0% | 0%	0.015	4.2e-07***	-0.057 (-0.067, -0.048)	-0.073 (-0.082, -0.064)	-0.100 (-0.110, -0.091)	-0.062	0.007	(-0.076, -0.048)	(-0.102, -0.005)	4% | 0%	0.024	3.22e-10***	-0.088 (-0.102, -0.074)	-0.112 (-0.126, -0.098)	-0.155 (-0.169, -0.141)
Pain in past 4 weeks	-0.044	0.004	(-0.052, -0.037)	(-0.071, -0.022)	0% | 0%	0.010	1.72e-09***	-0.063 (-0.070, -0.055)	-0.080 (-0.088, -0.073)	-0.110 (-0.118, -0.103)	-0.073	0.007	(-0.086, -0.060)	(-0.134, -0.035)	9% | 0%	0.023	4.37e-15***	-0.104 (-0.117, -0.091)	-0.133 (-0.146, -0.119)	-0.182 (-0.195, -0.169)
Daily smoker	-0.001	0.004	(-0.008, 0.006)	(-0.021, 0.014)	0% | 0%	<0.01†	0.010*	-0.002 (-0.009, 0.005)	-0.002 (-0.009, 0.005)	-0.003 (-0.010, 0.004)	0.001	0.005	(-0.008, 0.010)	(-0.013, 0.017)	0% | 0%	<0.01†	0.390	0.001 (-0.008, 0.010)	0.001 (-0.008, 0.010)	0.002 (-0.007, 0.011)
Number of drinks per week	0.004	0.003	(-0.001, 0.009)	(-0.009, 0.016)	0% | 0%	<0.01†	0.095	0.006 (0.001, 0.011)	0.007 (0.002, 0.013)	0.010 (0.005, 0.015)	-0.002	0.005	(-0.011, 0.007)	(-0.043, 0.018)	0% | 0%	0.014	0.008*	-0.003 (-0.012, 0.006)	-0.004 (-0.013, 0.005)	-0.006 (-0.015, 0.003)
Days exercise per week	0.036	0.005	(0.026, 0.045)	(-0.003, 0.066)	0% | 0%	0.017	1.53e-14***	0.051 (0.041, 0.061)	0.065 (0.055, 0.074)	0.089 (0.079, 0.099)	0.050	0.007	(0.036, 0.064)	(-0.006, 0.102)	0% | 4%	0.026	5.11e-15***	0.072 (0.057, 0.086)	0.091 (0.077, 0.105)	0.125 (0.111, 0.139)
Socioeconomic Outcomes																				
Financial security	0.139	0.011	(0.117, 0.161)	(0.058, 0.224)	0% | 74%	0.051	6.38e-16***	0.199 (0.176, 0.221)	0.253 (0.230, 0.275)	0.347 (0.325, 0.370)	0.219	0.014	(0.192, 0.246)	(0.090, 0.324)	0% | 96%	0.059	4.64e-16***	0.313 (0.286, 0.340)	0.398 (0.371, 0.425)	0.548 (0.521, 0.575)
Material security	0.134	0.012	(0.111, 0.157)	(0.046, 0.205)	0% | 70%	0.052	6.38e-16***	0.192 (0.169, 0.214)	0.244 (0.221, 0.267)	0.335 (0.313, 0.358)	0.206	0.012	(0.183, 0.230)	(0.103, 0.297)	0% | 100%	0.050	5.81e-16***	0.294 (0.271, 0.318)	0.375 (0.351, 0.398)	0.515 (0.492, 0.539)
Educational attainment (16+ years)	0.005	0.006	(-0.006, 0.017)	(-0.003, 0.024)	0% | 0%	<0.01†	0.869	0.008 (-0.003, 0.019)	0.010 (-0.001, 0.021)	0.014 (0.002, 0.025)	0.015	0.008	(-0.000, 0.031)	(-0.002, 0.032)	0% | 0%	<0.01†	0.547	0.022 (0.006, 0.038)	0.028 (0.012, 0.044)	0.038 (0.023, 0.054)
Currently employed	0.020	0.004	(0.013, 0.027)	(0.006, 0.039)	0% | 0%	<0.01†	2.41e-03**	0.028 (0.021, 0.035)	0.036 (0.029, 0.043)	0.049 (0.042, 0.057)	0.033	0.008	(0.017, 0.048)	(-0.005, 0.079)	0% | 0%	0.023	6.26e-04***	0.047 (0.031, 0.062)	0.060 (0.044, 0.075)	0.082 (0.067, 0.097)
Financially comfortable/getting by	0.087	0.006	(0.075, 0.099)	(0.041, 0.131)	0% | 22%	0.023	1.28e-15***	0.124 (0.112, 0.136)	0.158 (0.146, 0.169)	0.217 (0.205, 0.229)	0.129	0.008	(0.114, 0.144)	(0.068, 0.181)	0% | 87%	0.028	1.08e-15***	0.184 (0.169, 0.199)	0.235 (0.220, 0.250)	0.323 (0.308, 0.338)
Own home	0.026	0.004	(0.019, 0.033)	(0.012, 0.040)	0% | 0%	<0.01†	2.45e-06***	0.037 (0.030, 0.044)	0.047 (0.040, 0.054)	0.064 (0.057, 0.071)	0.039	0.006	(0.028, 0.050)	(0.012, 0.069)	0% | 0%	0.017	3.53e-04***	0.056 (0.044, 0.067)	0.071 (0.060, 0.082)	0.098 (0.086, 0.109)
Income -- top quintile	0.022	0.003	(0.017, 0.027)	(0.007, 0.041)	0% | 0%	<0.01†	4.52e-05***	0.031 (0.026, 0.036)	0.040 (0.034, 0.045)	0.054 (0.049, 0.060)	0.026	0.004	(0.018, 0.034)	(0.010, 0.045)	0% | 0%	<0.01†	2.08e-03**	0.037 (0.029, 0.045)	0.047 (0.039, 0.055)	0.065 (0.057, 0.072)
Religion & Spirituality																				
Religious/spiritual connection	0.045	0.006	(0.034, 0.056)	(0.006, 0.090)	0% | 0%	0.021	5.11e-15***	0.065 (0.053, 0.076)	0.082 (0.071, 0.093)	0.113 (0.102, 0.124)	0.062	0.009	(0.044, 0.079)	(0.001, 0.123)	0% | 17%	0.033	5.11e-15***	0.088 (0.070, 0.105)	0.112 (0.094, 0.129)	0.154 (0.136, 0.171)
Belief in life after death	0.022	0.003	(0.017, 0.028)	(0.010, 0.038)	0% | 0%	<0.01†	1.2e-04***	0.032 (0.026, 0.038)	0.041 (0.035, 0.046)	0.056 (0.050, 0.062)	0.021	0.007	(0.008, 0.035)	(-0.023, 0.060)	0% | 0%	0.022	1.38e-03**	0.031 (0.017, 0.044)	0.039 (0.026, 0.053)	0.054 (0.040, 0.067)
Transformative religious experience	0.020	0.003	(0.014, 0.025)	(-0.004, 0.035)	0% | 0%	<0.01†	3.14e-03**	0.028 (0.022, 0.034)	0.036 (0.030, 0.041)	0.049 (0.043, 0.055)	0.027	0.006	(0.015, 0.039)	(-0.028, 0.057)	0% | 0%	0.018	0.021*	0.039 (0.027, 0.051)	0.049 (0.038, 0.061)	0.068 (0.056, 0.080)
Religious reading or listening	0.021	0.004	(0.014, 0.029)	(0.000, 0.039)	0% | 0%	<0.01†	0.008*	0.030 (0.023, 0.038)	0.039 (0.031, 0.046)	0.053 (0.045, 0.061)	0.030	0.006	(0.019, 0.042)	(0.007, 0.066)	0% | 0%

Table S6. Supplemental analysis model: explicit control of wave 1 value of each exposure--Meta-analyzed associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 by approach to address missingness (multiple imputation vs. complete case with attrition weights).

	Multiple Imputation										Complete Case with Attrition Weights									
	Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)			Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing																				
Happiness & life satisfaction	0.228	0.014	(0.200, 0.256)	(0.129, 0.353)	0% | 100%	0.065	3.4e-16***	0.326 (0.297, 0.354)	0.414 (0.386, 0.443)	0.570 (0.541, 0.598)	0.344	0.015	(0.314, 0.374)	(0.155, 0.447)	0% | 100%	0.065	3.18e-16***	0.491 (0.462, 0.521)	0.625 (0.596, 0.655)	0.860 (0.830, 0.890)
Physical & mental health	0.211	0.013	(0.184, 0.237)	(0.110, 0.331)	0% | 100%	0.060	3.9e-16***	0.301 (0.274, 0.327)	0.383 (0.356, 0.409)	0.526 (0.500, 0.553)	0.316	0.016	(0.285, 0.346)	(0.138, 0.407)	0% | 100%	0.066	3.37e-16***	0.451 (0.420, 0.481)	0.574 (0.543, 0.604)	0.789 (0.758, 0.819)
Meaning & purpose	0.219	0.014	(0.191, 0.246)	(0.111, 0.341)	0% | 100%	0.063	3.65e-16***	0.313 (0.285, 0.340)	0.398 (0.370, 0.425)	0.547 (0.520, 0.574)	0.329	0.016	(0.297, 0.360)	(0.157, 0.418)	0% | 100%	0.070	4.01e-16***	0.470 (0.438, 0.501)	0.598 (0.566, 0.629)	0.822 (0.790, 0.854)
Character & virtue	0.149	0.008	(0.134, 0.165)	(0.098, 0.213)	0% | 87%	0.032	4.91e-16***	0.213 (0.198, 0.229)	0.272 (0.256, 0.287)	0.373 (0.358, 0.389)	0.218	0.013	(0.194, 0.243)	(0.128, 0.344)	0% | 100%	0.052	4.47e-16***	0.312 (0.287, 0.337)	0.397 (0.372, 0.422)	0.546 (0.521, 0.571)
Close social relationships	0.201	0.010	(0.180, 0.221)	(0.126, 0.302)	0% | 100%	0.045	3.64e-16***	0.287 (0.266, 0.307)	0.365 (0.345, 0.385)	0.502 (0.482, 0.522)	0.292	0.011	(0.270, 0.313)	(0.157, 0.391)	0% | 100%	0.043	3.33e-16***	0.417 (0.395, 0.438)	0.530 (0.509, 0.552)	0.729 (0.707, 0.751)
Financial & material security	0.155	0.012	(0.131, 0.180)	(0.066, 0.255)	0% | 83%	0.056	8.34e-16***	0.222 (0.198, 0.246)	0.282 (0.258, 0.307)	0.388 (0.364, 0.412)	0.233	0.014	(0.206, 0.260)	(0.112, 0.343)	0% | 100%	0.060	5.02e-16***	0.333 (0.305, 0.360)	0.424 (0.396, 0.451)	0.582 (0.555, 0.610)
Psychological Well-Being																				
Happiness	0.182	0.013	(0.157, 0.207)	(0.099, 0.295)	0% | 96%	0.058	4.83e-16***	0.260 (0.235, 0.285)	0.331 (0.306, 0.356)	0.455 (0.430, 0.480)	0.301	0.015	(0.271, 0.330)	(0.141, 0.389)	0% | 100%	0.064	4.08e-16***	0.430 (0.400, 0.459)	0.547 (0.518, 0.577)	0.752 (0.723, 0.782)
Life satisfaction	0.181	0.012	(0.157, 0.205)	(0.100, 0.296)	0% | 100%	0.055	5.02e-16***	0.258 (0.234, 0.282)	0.329 (0.305, 0.353)	0.452 (0.428, 0.476)	0.303	0.015	(0.274, 0.333)	(0.142, 0.420)	0% | 100%	0.065	3.63e-16***	0.433 (0.404, 0.463)	0.552 (0.522, 0.581)	0.758 (0.729, 0.788)
Current life evaluation	0.149	0.012	(0.126, 0.172)	(0.058, 0.256)	0% | 87%	0.051	6.95e-16***	0.213 (0.190, 0.235)	0.271 (0.248, 0.293)	0.372 (0.350, 0.395)	0.247	0.014	(0.219, 0.275)	(0.128, 0.352)	0% | 100%	0.061	4.64e-16***	0.353 (0.325, 0.381)	0.449 (0.421, 0.478)	0.618 (0.590, 0.646)
Future life evaluation	0.129	0.008	(0.114, 0.145)	(0.079, 0.194)	0% | 83%	0.033	8.41e-16***	0.185 (0.169, 0.201)	0.235 (0.219, 0.251)	0.324 (0.308, 0.339)	0.212	0.010	(0.192, 0.233)	(0.120, 0.299)	0% | 100%	0.040	5.09e-16***	0.304 (0.283, 0.324)	0.386 (0.366, 0.407)	0.531 (0.511, 0.551)
Optimism	0.120	0.011	(0.097, 0.142)	(0.027, 0.218)	0% | 65%	0.050	1.02e-15***	0.171 (0.148, 0.193)	0.217 (0.195, 0.240)	0.299 (0.276, 0.321)	0.183	0.016	(0.151, 0.215)	(0.052, 0.314)	0% | 91%	0.071	7.5e-16***	0.261 (0.229, 0.293)	0.333 (0.300, 0.365)	0.457 (0.425, 0.489)
Freedom to pursue what's important	0.148	0.008	(0.132, 0.165)	(0.083, 0.232)	0% | 96%	0.034	7.29e-16***	0.212 (0.196, 0.228)	0.270 (0.253, 0.286)	0.371 (0.354, 0.387)	0.231	0.011	(0.210, 0.252)	(0.143, 0.314)	0% | 100%	0.041	4.64e-16***	0.330 (0.309, 0.351)	0.420 (0.399, 0.441)	0.577 (0.557, 0.598)
Inner peace	0.076	0.008	(0.060, 0.091)	(0.020, 0.153)	0% | 17%	0.033	1.7e-15***	0.109 (0.093, 0.124)	0.138 (0.123, 0.154)	0.190 (0.174, 0.205)	0.120	0.012	(0.097, 0.143)	(0.041, 0.197)	0% | 61%	0.048	1.16e-15***	0.171 (0.149, 0.194)	0.218 (0.195, 0.241)	0.300 (0.277, 0.323)
Life balance	0.084	0.009	(0.066, 0.102)	(0.010, 0.160)	0% | 35%	0.039	1.62e-15***	0.120 (0.102, 0.138)	0.152 (0.135, 0.170)	0.210 (0.192, 0.228)	0.130	0.013	(0.105, 0.155)	(0.014, 0.235)	0% | 74%	0.054	8.51e-16***	0.185 (0.160, 0.210)	0.236 (0.211, 0.261)	0.324 (0.299, 0.349)
Sense of mastery	0.073	0.007	(0.060, 0.086)	(0.024, 0.132)	0% | 9%	0.026	1.7e-15***	0.104 (0.091, 0.118)	0.133 (0.119, 0.146)	0.182 (0.169, 0.196)	0.114	0.009	(0.095, 0.132)	(0.036, 0.181)	0% | 70%	0.036	1.27e-15***	0.162 (0.144, 0.181)	0.207 (0.188, 0.225)	0.284 (0.266, 0.303)
Meaningful activities	0.176	0.012	(0.154, 0.199)	(0.095, 0.277)	0% | 91%	0.051	5.35e-16***	0.252 (0.229, 0.274)	0.321 (0.298, 0.343)	0.441 (0.418, 0.463)	0.286	0.015	(0.257, 0.314)	(0.143, 0.359)	0% | 100%	0.062	3.93e-16***	0.408 (0.380, 0.437)	0.520 (0.491, 0.548)	0.715 (0.686, 0.743)
Understanding purpose	0.159	0.010	(0.139, 0.179)	(0.075, 0.257)	0% | 91%	0.043	6.37e-16***	0.227 (0.207, 0.247)	0.289 (0.269, 0.309)	0.397 (0.377, 0.417)	0.248	0.013	(0.222, 0.274)	(0.133, 0.333)	0% | 100%	0.054	4.25e-16***	0.354 (0.328, 0.380)	0.450 (0.424, 0.476)	0.619 (0.593, 0.645)
Self-rated mental health	0.169	0.012	(0.146, 0.193)	(0.079, 0.295)	0% | 91%	0.054	6.34e-16***	0.242 (0.218, 0.266)	0.308 (0.284, 0.331)	0.423 (0.399, 0.447)	0.271	0.016	(0.240, 0.303)	(0.131, 0.355)	0% | 100%	0.069	3.52e-16***	0.388 (0.356, 0.419)	0.493 (0.462, 0.525)	0.678 (0.647, 0.710)
Psychological Distress																				
Traumatic distress	-0.041	0.003	(-0.046, -0.036)	(-0.055, -0.024)	0% | 0%	<0.01†	3.56e-10***	-0.059 (-0.064, -0.053)	-0.074 (-0.080, -0.069)	-0.102 (-0.108, -0.097)	-0.061	0.005	(-0.071, -0.052)	(-0.086, -0.042)	0% | 0%	0.011	1.6e-09***	-0.087 (-0.097, -0.078)	-0.111 (-0.121, -0.102)	-0.153 (-0.163, -0.143)
Depression symptoms composite	-0.068	0.005	(-0.078, -0.058)	(-0.106, -0.041)	4% | 0%	0.017	1.7e-15***	-0.098 (-0.108, -0.088)	-0.124 (-0.134, -0.114)	-0.171 (-0.181, -0.161)	-0.116	0.010	(-0.134, -0.097)	(-0.195, -0.060)	70% | 0%	0.037	1.7e-15***	-0.165 (-0.184, -0.146)	-0.210 (-0.229, -0.192)	-0.289 (-0.308, -0.270)
Depression -- feel hopeless	-0.066	0.005	(-0.076, -0.056)	(-0.099, -0.038)	0% | 0%	0.017	2.55e-15***	-0.094 (-0.104, -0.084)	-0.119 (-0.129, -0.109)	-0.164 (-0.174, -0.154)	-0.117	0.011	(-0.138, -0.096)	(-0.242, -0.032)	61% | 0%	0.044	2.04e-15***	-0.167 (-0.188, -0.146)	-0.213 (-0.234, -0.192)	-0.293 (-0.314, -0.272)
Depression -- loss of interest	-0.048	0.005	(-0.057, -0.038)	(-0.083, -0.018)	0% | 0%	0.017	4.64e-15***	-0.068 (-0.078, -0.058)	-0.087 (-0.097, -0.077)	-0.119 (-0.129, -0.110)	-0.079	0.009	(-0.096, -0.062)	(-0.144, -0.019)	30% | 0%	0.033	2.55e-15***	-0.113 (-0.130, -0.096)	-0.144 (-0.161, -0.127)	-0.197 (-0.214, -0.180)
Anxiety symptoms composite	-0.066	0.005	(-0.075, -0.057)	(-0.096, -0.043)	0% | 0%	0.014	1.7e-15***	-0.094 (-0.103, -0.085)	-0.120 (-0.129, -0.111)	-0.165 (-0.173, -0.156)	-0.115	0.006	(-0.127, -0.103)	(-0.162, -0.090)	83% | 0%	0.017	1.41e-15***	-0.165 (-0.177, -0.153)	-0.210 (-0.222, -0.198)	-0.289 (-0.300, -0.277)
Anxiety -- feel on edge	-0.060	0.003	(-0.066, -0.054)	(-0.077, -0.046)	0% | 0%	<0.01†	2.55e-15***	-0.086 (-0.092, -0.080)	-0.109 (-0.115, -0.103)	-0.150 (-0.156, -0.144)	-0.102	0.006	(-0.113, -0.091)	(-0.135, -0.066)	61% | 0%	0.015	2.32e-15***	-0.146 (-0.157, -0.135)	-0.186 (-0.197, -0.174)	-0.255 (-0.267, -0.244)
Anxiety -- cannot stop worrying	-0.055	0.005	(-0.066, -0.045)	(-0.088, -0.023)	0% | 0%	0.018	5.11e-15***	-0.079 (-0.089, -0.069)	-0.101 (-0.111, -0.090)	-0.138 (-0.149, -0.128)	-0.096	0.009	(-0.113, -0.079)	(-0.145, -0.025)	48% | 0%	0.032	4.47e-15***	-0.137 (-0.154, -0.120)	-0.174 (-0.191, -0.157)	-0.239 (-0.256, -0.223)
Suffering	-0.076	0.005	(-0.087, -0.066)	(-0.111, -0.041)	9% | 0%	0.019	1.7e-15***	-0.109 (-0.119, -0.099)	-0.139 (-0.149, -0.128)	-0.191 (-0.201, -0.180)	-0.116	0.006	(-0.128, -0.104)	(-0.148, -0.074)	78% | 0%	0.019	1.7e-15***	-0.166 (-0.178, -0.154)	-0.211 (-0.223, -0.199)	-0.290 (-0.302, -0.278)
Social Well-Being																				
Relationship contentment	0.162	0.010	(0.143, 0.182)	(0.100, 0.253)	0% | 96%	0.042	6.38e-16***	0.232 (0.213, 0.251)	0.295 (0.276, 0.315)	0.406 (0.387, 0.425)	0.259	0.010	(0.239, 0.280)	(0.148, 0.348)	0% | 100%	0.040	3.84e-16***	0.370 (0.350, 0.391)	0.471 (0.451, 0.491)	0.648 (0.627, 0.668)
Relationship satisfaction	0.162	0.009	(0.144, 0.180)	(0.097, 0.255)	0% | 96%	0.039	5.47e-16***	0.231 (0.214, 0.249)	0.295 (0.277, 0.312)	0.405 (0.387, 0.423)	0.262	0.010	(0.241, 0.282)	(0.151, 0.350)	0% | 100%	0.040	3.92e-16***	0.374 (0.354, 0.395)	0.476 (0.456, 0.497)	0.655 (0.634, 0.675)
Social support	0.105	0.008	(0.088, 0.121)	(0.055, 0.192)	0% | 52%	0.035	1.02e-15***	0.150 (0.133, 0.166)	0.190 (0.174, 0.207)	0.262 (0.245, 0.278)	0.170	0.010	(0.150, 0.191)	(0.084, 0.272)	0% | 96%	0.039	7.29e-16***	0.243 (0.223, 0.264)	0.310 (0.290, 0.330)	0.426 (0.406, 0.446)
Intimate/close friend	0.046	0.003	(0.040, 0.052)	(0.033, 0.062)	0% | 0%	<0.01†	1.07e-13***	0.066 (0.060, 0.072)	0.084 (0.078, 0.090)	0.116 (0.110, 0.122)	0.067	0.006	(0.056, 0.078)	(0.038, 0.109)	0% | 4%	0.016	3.22e-13***	0.095 (0.084, 0.106)	0.121 (0.110, 0.132)	0.167 (0.156, 0.178)
Government approval	0.025	0.004	(0.017, 0.032)	(0.007, 0.048)	0% | 0%	0.010	1.46e-08***	0.035 (0.027, 0.043)	0.045 (0.037, 0.053)	0.062 (0.054, 0.070)	0.043	0.008	(0.028, 0.058)	(0.012, 0.087)	0% | 0%	0.026	2.78e-08***	0.062 (0.047, 0.077)	0.079 (0.064, 0.094)	0.108 (0.093, 0.123)
Say in government	0.022	0.004	(0.014, 0.030)	(0.009, 0.062)	0% | 0%	0.012	3.2e-06***	0.031 (0.023, 0.040)	0.040 (0.032, 0.048)	0.055 (0.047, 0.063)	0.040	0.006	(0.028, 0.052)	(0.012, 0.084)	0% | 0%	0.019	4.3e-06***	0.057 (0.045, 0.069)	0.073 (0.061, 0.085)	0.100 (0.088, 0.112)
Belonging in country	0.093	0.005	(0.082, 0.103)	(0.066, 0.132)	0% | 41%	0.017	1.62e-15***	0.132 (0.122, 0.143)	0.169 (0.158, 0.179)	0.232 (0.221, 0.242)	0.153	0.007	(0.139, 0.168)	(0.121, 0.194)	0% | 100%	0.020	1.21e-15***	0.219 (0.205, 0.233)	0.279 (0.264, 0.293)	0.383 (0.369, 0.397)
City/place satisfaction	0.057	0.004	(0.048, 0.065)	(0.034, 0.081)	0% | 0%	0.012	3.64e-13***	0.081 (0.073, 0.089)	0.103 (0.095, 0.111)	0.142 (0.133, 0.150)	0.087	0.007	(0.073, 0.101)	(0.032, 0.126)	0% | 26%	0.024	5.08e-15***	0.125 (0.110, 0.139)	0.159 (0.144, 0.173)	0.218 (0.204, 0.232)
Trust within country	0.032	0.003	(0.026, 0.037)	(0.020, 0.044)	0% | 0%	<0.01†	4.92e-08***	0.046 (0.040, 0.051)	0.058 (0.052, 0.064)	0.080 (0.074, 0.085)	0.050	0.004	(0.041, 0.059)	(0.036, 0.065)	0% | 0%	<0.01†	9.63e-09***	0.072 (0.063, 0.080)	0.091 (0.082, 0.100)	0.125 (0.117, 0.134)
Social Participation																				
Ever been married	0.010	0.005	(0.001, 0.019)	(0.002, 0.019)	0% | 0%	<0.01†	0.958	0.015 (0.005, 0.024)	0.018 (0.009, 0.028)	0.025 (0.016, 0.035)	0.017	0.009	(-0.002, 0.035)	(-0.031, 0.067)	0% | 0%	0.025	0.183	0.024 (0.006, 0.043)	0.031 (0.012, 0.049)	0.042 (0.024, 0.061)
Currently divorced	-0.007	0.003	(-0.013, -0.001)	(-0.015, 0.003)	0% | 0%	<0.01†	0.653	-0.011 (-0.017, -0.005)	-0.014 (-0.020, -0.007)	-0.019 (-0.025, -0.013)	-0.005	0.006	(-0.018, 0.007)	(-0.038, 0.046)	0% | 0%	0.016	1.6e-04***	-0.007 (-0.020, 0.005)	-0.010 (-0.022, 0.003)	-0.013 (-0.025, -0.001)
Number of children	-0.002	0.003	(-0.009, 0.004)	(-0.016, 0.011)	0% | 0%	<0.01†	0.810	-0.003 (-0.010, 0.003)	-0.004 (-0.011, 0.002)	-0.006 (-0.012, 0.001)	0.000	0.005	(-0.010, 0.011)	(-0.021, 0.014)	0% | 0%	0.010	0.317	0.000 (-0.010, 0.011)	0.000 (-0.010, 0.011)	0.000 (-0.010, 0.011)
Community participation	0.016	0.003	(0.011, 0.021)	(-0.006, 0.031)	0% | 0%	<0.01†	0.022*	0.023 (0.018, 0.028)	0.029 (0.024, 0.035)	0.040 (0.035, 0.046)	0.024	0.006	(0.012, 0.037)	(-0.036, 0.067)	0% | 0%	0.021	4.41e-03**	0.035 (0.023, 0.047)	0.044 (0.032, 0.057)	0.061 (0.049, 0.074)
Religious attendance	0.019	0.003	(0.013, 0.025)	(0.005, 0.037)	0% | 0%	<0.01†	0.008*	0.027 (0.020, 0.033)	0.034 (0.028, 0.040)	0.047 (0.040, 0.053)	0.031	0.006	(0.019, 0.043)	(0.004, 0.063)	0% | 0%	0.017	2.3e-04***	0.044 (0.032, 0.057)	0.057 (0.044, 0.069)	0.078 (0.065, 0.090)
Social Distress																				
Loneliness	-0.129	0.010	(-0.148, -0.110)	(-0.219, -0.065)	74% | 0%	0.042	8.44e-16***	-0.184 (-0.203, -0.165)	-0.234 (-0.253, -0.215)	-0.322 (-0.341, -0.303)	-0.205	0.012	(-0.228, -0.182)	(-0.302, -0.086)	96% | 0%	0.048	6e-16***	-0.293 (-0.316, -0.270)	-0.373 (-0.396, -0.350)	-0.513 (-0.536, -0.490)
Perceived discrimination	-0.021	0.004	(-0.029, -0.014)	(-0.043, 0.007)	0% | 0%	0.011	1.3e-06***	-0.031 (-0.039, -0.023)	-0.039 (-0.047, -0.031)	-0.054 (-0.062, -0.046)	-0.039	0.007	(-0.054, -0.025)	(-0.084, 0.014)	0% | 0%	0.024	1.35e-05***	-0.056 (-0.071, -0.042)	-0.072 (-0.086, -0.057)	-0.098 (-0.113, -0.084)
Character & Prosocial Behavior																				
Orientation to promote good	0.126	0.008	(0.110, 0.143)	(0.080, 0.227)	0% | 78%	0.035	8.41e-16***	0.181 (0.164, 0.197)	0.230 (0.213, 0.247)	0.316 (0.299, 0.333)	0.198	0.015	(0.168, 0.227)	(0.100, 0.359)	0% | 96%	0.065	5.1e-16***	0.282 (0.253, 0.312)	0.359 (0.330, 0.389)	0.494 (0.465, 0.523)
Delayed gratification	0.107	0.005	(0.096, 0.117)	(0.078, 0.139)	0% | 61%	0.018	8.41e-16***	0.152 (0.142, 0.163)	0.194 (0.184, 0.204)	0.267 (0.256, 0.277)	0.162	0.009	(0.144, 0.180)	(0.102, 0.226)	0% | 100%	0.034	6.76e-16***	0.232 (0.214, 0.249)	0.295 (0.277, 0.312)	0.405 (0.388, 0.423)
Hope	0.138	0.010	(0.119, 0.158)	(0.059, 0.245)	0% | 91%	0.044	7.29e-16***	0.198 (0.178, 0.217)	0.252 (0.232, 0.271)	0.346 (0.326, 0.366)	0.225	0.016	(0.194, 0.256)	(0.091, 0.408)	0% | 96%	0.069	5.91e-16***	0.322 (0.291, 0.353)	0.409 (0.378, 0.441)	0.563 (0.532, 0.594)
Gratitude	0.131	0.009	(0.113, 0.149)	(0.057, 0.223)	0% | 87%	0.039	9.78e-16***	0.187 (0.169, 0.205)	0.238 (0.221, 0.256)	0.328 (0.310, 0.346)	0.211	0.014	(0.183, 0.239)	(0.046, 0.336)	0% | 91%	0.059	5.11e-16***	0.301 (0.274, 0.329)	0.384 (0.356, 0.411)	0.527 (0.500, 0.555)
Showing love/care	0.099	0.007	(0.085, 0.112)	(0.049, 0.166)	0% | 52%	0.027	1.28e-15***	0.141 (0.127, 0.154)	0.179 (0.166, 0.193)	0.246 (0.233, 0.260)	0.148	0.010	(0.128, 0.167)	(0.065, 0.225)	0% | 87%	0.038	8.4e-16***	0.211 (0.192, 0.230)	0.269 (0.249, 0.288)	0.369 (0.350, 0.389)
Forgivingness	0.027	0.004	(0.020, 0.034)	(0.009, 0.041)	0% | 0%	<0.01†	4.84e-05***	0.039 (0.032, 0.046)	0.049 (0.042, 0.056)	0.068 (0.061, 0.075)	0.039	0.007	(0.026, 0.053)	(-0.015, 0.088)	0% | 0%	0.024	1.2e-06***	0.056 (0.043, 0.070)	0.072 (0.058, 0.085)	0.098 (0.085, 0.112)
Charitable giving	0.020	0.003	(0.015, 0.026)	(0.010, 0.035)	0% | 0%	<0.01†	1.64e-05***	0.029 (0.024, 0.035)	0.037 (0.032, 0.043)	0.051 (0.045, 0.056)	0.031	0.004	(0.022, 0.040)	(0.010, 0.043)	0% | 0%	<0.01†	6.99e-07***	0.044 (0.035, 0.053)	0.056 (0.047, 0.065)	0.077 (0.068, 0.086)
Helping strangers	0.016	0.003	(0.010, 0.021)	(0.001, 0.028)	0% | 0%	<0.01†	5.21e-04***	0.022 (0.017, 0.028)	0.028 (0.023, 0.034)	0.039 (0.033, 0.044)	0.024	0.005	(0.015, 0.033)	(0.006, 0.043)	0% | 0%	0.011	2.67e-04***	0.034 (0.025, 0.043)	0.044 (0.035, 0.053)	0.060 (0.051, 0.069)
Volunteering	0.018	0.003	(0.013, 0.024)	(0.005, 0.030)	0% | 0%	<0.01†	1.14e-04***	0.026 (0.021, 0.032)	0.033 (0.028, 0.039)	0.046 (0.040, 0.051)	0.029	0.007	(0.016, 0.042)	(-0.012, 0.070)	0% | 0%	0.022	3.09e-04***	0.041 (0.029, 0.054)	0.053 (0.040, 0.066)	0.073 (0.060, 0.085)
Physical Health & Health Behavior																				
Self-rated physical health	0.148	0.009	(0.130, 0.166)	(0.092, 0.234)	0% | 91%	0.039	6.38e-16***	0.212 (0.194, 0.230)	0.269 (0.251, 0.287)	0.370 (0.352, 0.388)	0.242	0.011	(0.219, 0.264)	(0.114, 0.340)	0% | 100%	0.045	5.05e-16***	0.346 (0.323, 0.368)	0.440 (0.417, 0.462)	0.605 (0.582, 0.627)
Health problems	-0.046	0.004	(-0.055, -0.038)	(-0.066, -0.031)	0% | 0%	0.011	9.68e-10***	-0.066 (-0.074, -0.058)	-0.084 (-0.092, -0.076)	-0.116 (-0.124, -0.107)	-0.069	0.008	(-0.084, -0.054)	(-0.108, -0.005)	9% | 0%	0.025	2.25e-10***	-0.099 (-0.113, -0.084)	-0.126 (-0.140, -0.111)	-0.173 (-0.187, -0.158)
Pain in past 4 weeks	-0.050	0.004	(-0.057, -0.043)	(-0.073, -0.036)	0% | 0%	<0.01†	5.11e-15***	-0.072 (-0.079, -0.064)	-0.091 (-0.098, -0.084)	-0.125 (-0.132, -0.118)	-0.080	0.006	(-0.092, -0.068)	(-0.130, -0.045)	13% | 0%	0.018	3.79e-15***	-0.114 (-0.126, -0.103)	-0.146 (-0.157, -0.134)	-0.200 (-0.212, -0.189)
Daily smoker	-0.005	0.004	(-0.013, 0.003)	(-0.018, 0.006)	0% | 0%	<0.01†	0.875	-0.007 (-0.015, 0.001)	-0.009 (-0.017, -0.001)	-0.013 (-0.021, -0.004)	-0.003	0.006	(-0.014, 0.009)	(-0.021, 0.021)	0% | 0%	<0.01†	0.428	-0.004 (-0.015, 0.007)	-0.005 (-0.016, 0.006)	-0.007 (-0.018, 0.005)
Number of drinks per week	-0.003	0.003	(-0.009, 0.003)	(-0.013, 0.006)	0% | 0%	<0.01†	0.921	-0.004 (-0.010, 0.002)	-0.005 (-0.011, 0.000)	-0.007 (-0.013, -0.002)	-0.005	0.004	(-0.012, 0.003)	(-0.031, 0.009)	0% | 0%	<0.01†	0.008*	-0.007 (-0.014, 0.001)	-0.009 (-0.016, -0.001)	-0.012 (-0.019, -0.005)
Days exercise per week	0.034	0.005	(0.024, 0.044)	(-0.003, 0.063)	0% | 0%	0.016	2.24e-07***	0.048 (0.039, 0.058)	0.062 (0.052, 0.071)	0.085 (0.075, 0.094)	0.056	0.009	(0.038, 0.075)	(-0.024, 0.126)	0% | 17%	0.037	3.56e-08***	0.080 (0.062, 0.099)	0.102 (0.084, 0.121)	0.140 (0.122, 0.159)
Socioeconomic Outcomes																				
Financial security	0.126	0.010	(0.107, 0.146)	(0.058, 0.200)	0% | 65%	0.044	8.51e-16***	0.180 (0.161, 0.200)	0.230 (0.210, 0.249)	0.316 (0.296, 0.335)	0.212	0.014	(0.185, 0.239)	(0.090, 0.320)	0% | 96%	0.059	4.86e-16***	0.303 (0.276, 0.330)	0.385 (0.359, 0.412)	0.530 (0.503, 0.557)
Material security	0.123	0.011	(0.102, 0.143)	(0.043, 0.204)	0% | 57%	0.047	8.17e-16***	0.175 (0.154, 0.196)	0.223 (0.202, 0.244)	0.306 (0.286, 0.327)	0.198	0.012	(0.174, 0.222)	(0.098, 0.297)	0% | 96%	0.051	6.57e-16***	0.283 (0.259, 0.307)	0.360 (0.336, 0.384)	0.495 (0.472, 0.519)
Educational attainment (16+ years)	0.005	0.006	(-0.006, 0.017)	(-0.003, 0.024)	0% | 0%	<0.01†	0.869	0.008 (-0.003, 0.019)	0.010 (-0.001, 0.021)	0.014 (0.002, 0.025)	0.015	0.008	(-0.000, 0.031)	(-0.002, 0.032)	0% | 0%	<0.01†	0.547	0.022 (0.006, 0.038)	0.028 (0.012, 0.044)	0.038 (0.023, 0.054)
Currently employed	0.020	0.004	(0.013, 0.027)	(0.006, 0.039)	0% | 0%	<0.01†	2.41e-03**	0.028 (0.021, 0.035)	0.036 (0.029, 0.043)	0.049 (0.042, 0.057)	0.033	0.008	(0.017, 0.048)	(-0.005, 0.079)	0% | 0%	0.023	6.26e-04***	0.047 (0.031, 0.062)	0.060 (0.044, 0.075)	0.082 (0.067, 0.097)
Financially comfortable/getting by	0.082	0.005	(0.071, 0.093)	(0.045, 0.114)	0% | 17%	0.019	1.7e-15***	0.117 (0.106, 0.128)	0.149 (0.138, 0.160)	0.205 (0.194, 0.215)	0.126	0.008	(0.110, 0.142)	(0.067, 0.184)	0% | 83%	0.029	1.27e-15***	0.180 (0.164, 0.196)	0.229 (0.213, 0.245)	0.315 (0.299, 0.331)
Own home	0.021	0.003	(0.014, 0.027)	(0.012, 0.044)	0% | 0%	<0.01†	2.11e-03**	0.030 (0.023, 0.036)	0.038 (0.031, 0.045)	0.052 (0.046, 0.059)	0.036	0.006	(0.023, 0.049)	(0.007, 0.059)	0% | 0%	0.017	0.009*	0.051 (0.039, 0.064)	0.065 (0.053, 0.078)	0.090 (0.077, 0.103)
Income -- top quintile	0.015	0.003	(0.009, 0.021)	(0.002, 0.030)	0% | 0%	<0.01†	0.027*	0.022 (0.016, 0.027)	0.027 (0.022, 0.033)	0.038 (0.032, 0.043)	0.020	0.004	(0.011, 0.028)	(0.005, 0.036)	0% | 0%	<0.01†	0.032*	0.028 (0.020, 0.036)	0.036 (0.027, 0.044)	0.049 (0.041, 0.057)
Religion & Spirituality																				
Religious/spiritual connection	0.042	0.005	(0.032, 0.053)	(0.010, 0.084)	0% | 0%	0.018	5.11e-15***	0.060 (0.050, 0.071)	0.077 (0.066, 0.087)	0.106 (0.095, 0.116)	0.061	0.009	(0.044, 0.078)	(0.000, 0.117)	0% | 17%	0.031	6.49e-13***	0.087 (0.070, 0.104)	0.111 (0.094, 0.128)	0.152 (0.136, 0.169)
Belief in life after death	0.015	0.003	(0.009, 0.022)	(0.003, 0.034)	0% | 0%	<0.01†	3.89e-03**	0.022 (0.015, 0.028)	0.028 (0.021, 0.034)	0.038 (0.032, 0.045)	0.018	0.008	(0.003, 0.033)	(-0.032, 0.063)	0% | 0%	0.025	0.008*	0.026 (0.011, 0.041)	0.033 (0.019, 0.048)	0.046 (0.031, 0.061)
Transformative religious experience	0.014	0.003	(0.008, 0.020)	(-0.008, 0.025)	0% | 0%	<0.01†	0.071	0.020 (0.014, 0.026)	0.025 (0.019, 0.031)	0.035 (0.028, 0.041)	0.021	0.007	(0.008, 0.034)	(-0.039, 0.057)	0% | 0%	0.021	0.046*	0.030 (0.017, 0.043)	0.038 (0.025, 0.051)	0.052 (0.039, 0.066)
Religious reading or listening	0.018	0.003	(0.012, 0.024)	(0.004, 0.037)	0% | 0%	<0.01†	0.025*	0.026 (0.019, 0.032)	0.033 (0.026, 0.039)	0.045 (0.039, 0.051)	0.028	0.006	(0.017, 0.039)	(0.005, 0.058)	0% | 0%

Table S7. Secure flourishing index for comparing estimated E-values across models and how missingness at Wave 2 was handled.

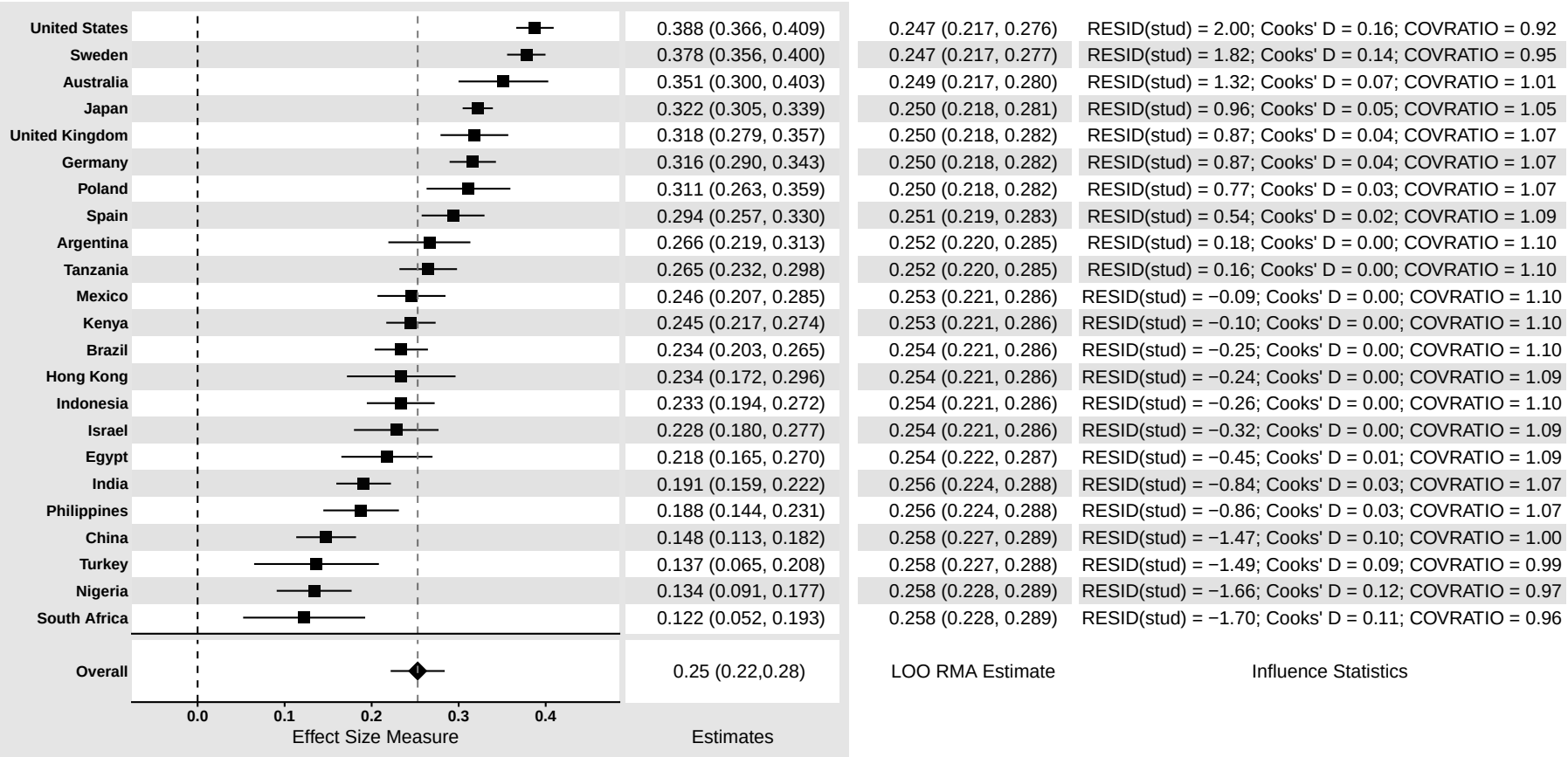
	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.829	1.747	1.763	1.688	2.114	2.027	2.076	1.995
Physical & mental health	1.785	1.706	1.717	1.647	2.023	1.936	1.998	1.916
Meaning & purpose	1.820	1.740	1.739	1.666	2.075	1.986	2.035	1.948
Character & virtue	1.600	1.558	1.554	1.513	1.754	1.692	1.738	1.673
Close social relationships	1.747	1.690	1.691	1.637	1.956	1.897	1.933	1.875
Financial & material security	1.607	1.537	1.570	1.504	1.796	1.724	1.776	1.704
Psychological Well-Being								
Happiness	1.693	1.619	1.641	1.575	1.988	1.905	1.959	1.879
Life satisfaction	1.694	1.623	1.638	1.574	2.004	1.917	1.965	1.885
Current life evaluation	1.586	1.517	1.553	1.492	1.834	1.759	1.814	1.740
Future life evaluation	1.539	1.488	1.500	1.456	1.739	1.685	1.722	1.668
Optimism	1.500	1.435	1.473	1.410	1.654	1.565	1.644	1.558
Freedom to pursue what's important	1.588	1.538	1.551	1.507	1.795	1.739	1.771	1.716
Inner peace	1.363	1.316	1.371	1.320	1.494	1.431	1.507	1.437
Life balance	1.395	1.340	1.396	1.338	1.532	1.459	1.536	1.461
Sense of mastery	1.361	1.317	1.361	1.317	1.485	1.432	1.488	1.431
Meaningful activities	1.680	1.612	1.626	1.566	1.953	1.871	1.918	1.841
Understanding purpose	1.638	1.581	1.580	1.526	1.841	1.774	1.815	1.746
Self-rated mental health	1.653	1.583	1.607	1.544	1.895	1.808	1.879	1.795
Psychological Distress								
Traumatic distress	1.232	1.204	1.250	1.230	1.310	1.272	1.322	1.289
Depression symptoms composite	1.337	1.309	1.346	1.312	1.481	1.428	1.494	1.437
Depression -- feel hopeless	1.326	1.296	1.337	1.303	1.488	1.426	1.498	1.434
Depression -- loss of interest	1.267	1.234	1.275	1.239	1.368	1.317	1.380	1.325
Anxiety symptoms composite	1.318	1.287	1.338	1.307	1.478	1.439	1.493	1.457
Anxiety -- feel on edge	1.299	1.278	1.318	1.297	1.439	1.403	1.453	1.417
Anxiety -- cannot stop worrying	1.288	1.256	1.302	1.266	1.422	1.369	1.433	1.380
Suffering	1.353	1.324	1.372	1.338	1.473	1.440	1.494	1.458
Social Well-Being								
Relationship contentment	1.639	1.582	1.589	1.537	1.867	1.811	1.846	1.792
Relationship satisfaction	1.636	1.584	1.588	1.540	1.879	1.822	1.853	1.799
Social support	1.445	1.397	1.432	1.385	1.606	1.552	1.610	1.557
Intimate/close friend	1.269	1.242	1.270	1.248	1.340	1.306	1.340	1.303
Government approval	1.163	1.107	1.185	1.149	1.239	1.168	1.259	1.200
Say in government	1.170	1.124	1.173	1.133	1.246	1.196	1.247	1.199
Belonging in country	1.406	1.372	1.397	1.367	1.548	1.507	1.564	1.526
City/place satisfaction	1.306	1.273	1.307	1.277	1.409	1.363	1.407	1.362
Trust within country	1.213	1.184	1.215	1.192	1.288	1.254	1.284	1.252
Social Participation								
Ever been married	1.112	1.031	1.112	1.031	1.149	1.000	1.149	1.000
Currently divorced	1.094	1.039	1.094	1.039	1.078	1.000	1.078	1.000
Number of children	1.023	1.000	1.047	1.000	1.051	1.000	1.006	1.000
Community participation	1.130	1.100	1.145	1.115	1.182	1.130	1.184	1.123
Religious attendance	1.157	1.125	1.157	1.125	1.212	1.158	1.212	1.158
Social Distress								
Loneliness	1.486	1.435	1.498	1.447	1.679	1.621	1.703	1.642
Perceived discrimination	1.162	1.122	1.171	1.132	1.225	1.164	1.245	1.187
Character & Prosocial Behavior								
Orientation to promote good	1.535	1.487	1.492	1.446	1.700	1.624	1.683	1.605
Delayed gratification	1.466	1.436	1.437	1.408	1.600	1.553	1.588	1.541
Hope	1.570	1.512	1.524	1.470	1.770	1.687	1.756	1.674
Gratitude	1.539	1.486	1.505	1.455	1.731	1.656	1.718	1.645
Showing love/care	1.436	1.398	1.414	1.375	1.549	1.492	1.550	1.497
Forgivingness	1.198	1.166	1.195	1.164	1.238	1.188	1.244	1.190
Charitable giving	1.189	1.165	1.166	1.138	1.223	1.188	1.211	1.174
Helping strangers	1.170	1.145	1.142	1.112	1.205	1.163	1.182	1.139
Volunteering	1.168	1.135	1.155	1.127	1.217	1.161	1.204	1.145
Physical Health & Health Behavior								
Self-rated physical health	1.611	1.559	1.551	1.502	1.817	1.755	1.800	1.741
Health problems	1.248	1.211	1.270	1.239	1.324	1.276	1.348	1.299
Pain in past 4 weeks	1.262	1.234	1.284	1.258	1.361	1.317	1.384	1.346
Daily smoker	1.035	1.000	1.076	1.000	1.027	1.000	1.055	1.000
Number of drinks per week	1.065	1.000	1.054	1.000	1.048	1.000	1.070	1.000
Days exercise per week	1.217	1.180	1.211	1.174	1.267	1.218	1.287	1.225
Socioeconomic Outcomes								
Financial security	1.526	1.465	1.491	1.437	1.740	1.668	1.721	1.650
Material security	1.513	1.451	1.481	1.423	1.705	1.643	1.684	1.621
Educational attainment (16+ years)	1.079	1.000	1.079	1.000	1.141	1.000	1.141	1.000
Currently employed	1.163	1.127	1.163	1.127	1.219	1.152	1.219	1.152
Financially comfortable/getting by	1.405	1.367	1.390	1.355	1.534	1.489	1.525	1.477
Own home	1.190	1.158	1.168	1.135	1.243	1.198	1.231	1.179
Income -- top quintile	1.172	1.147	1.139	1.108	1.190	1.155	1.162	1.118
Religion & Spirituality								
Religious/spiritual connection	1.266	1.224	1.255	1.215	1.323	1.262	1.321	1.262
Belief in life after death	1.175	1.148	1.141	1.104	1.171	1.098	1.156	1.063
Transformative religious experience	1.162	1.133	1.133	1.096	1.196	1.141	1.168	1.095
Religious reading or listening	1.170	1.131	1.154	1.120	1.209	1.158	1.197	1.147
Prayer or meditation	1.200	1.165	1.175	1.145	1.235	1.171	1.216	1.156
Belief in God/gods/spiritual forces	1.146	1.115	1.116	1.075	1.131	1.021	1.102	1.000
Religious centrality	1.219	1.188	1.193	1.164	1.263	1.214	1.253	1.205
Religious/spiritual comfort	1.246	1.214	1.223	1.188	1.297	1.236	1.287	1.226
Feel loved by God	1.249	1.218	1.228	1.194	1.288	1.231	1.291	1.233
Feel punished by God	1.134	1.086	1.114	1.075	1.159	1.092	1.175	1.116
Experienced religious criticism	1.065	1.000	1.052	1.000	1.062	1.000	1.074	1.000
Faith-sharing	1.161	1.133	1.146	1.115	1.176	1.133	1.160	1.095

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S8. Unstandardized estimates of effect sizes--Meta-analyzed associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 by analysis model (Model 1 vs. Model 2).

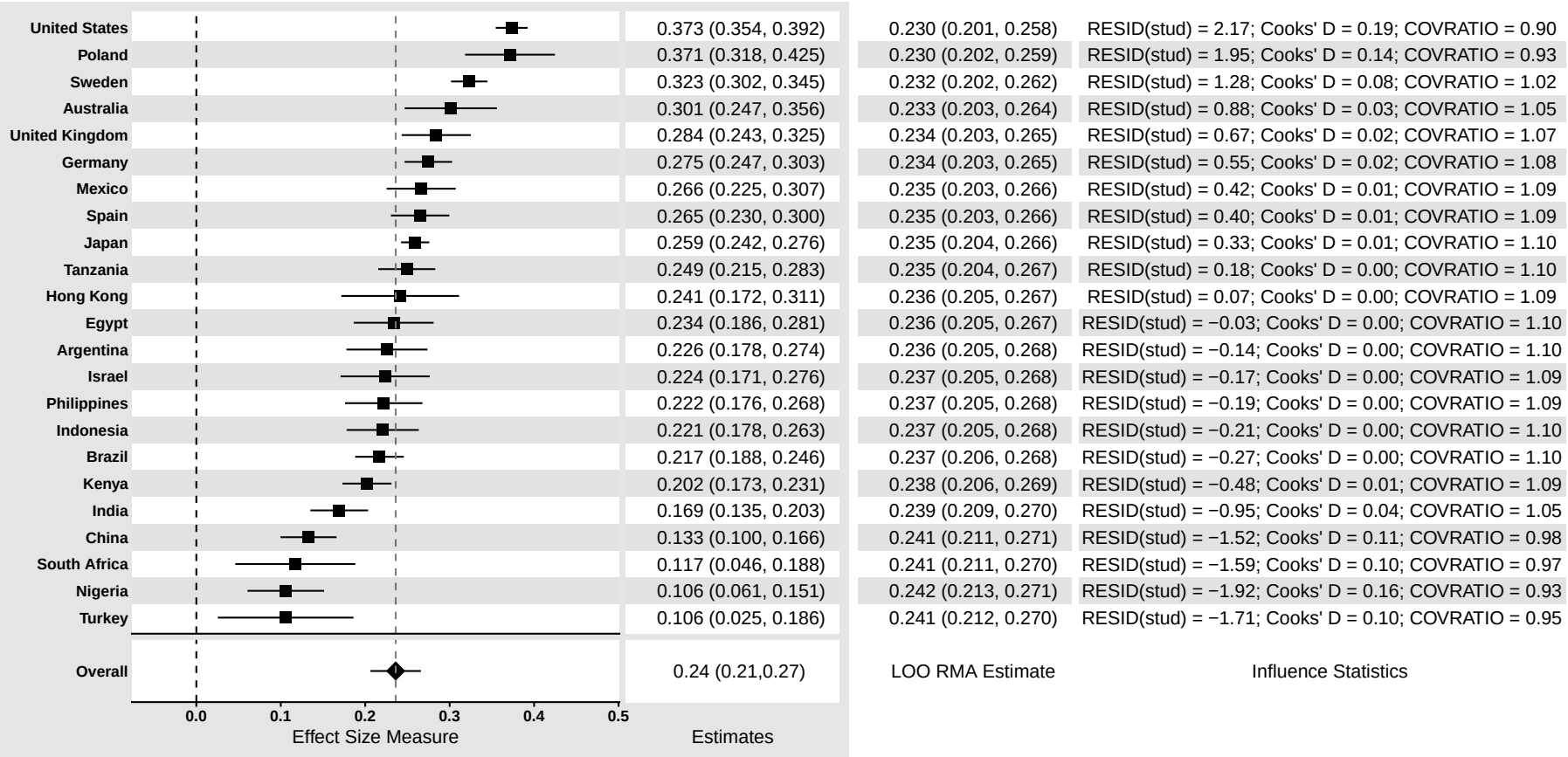
	Model 1 - implicit control of baseline value of exposure										Model 2 - explicit control of baseline value of exposure									
	Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)			Pooled Estimate			Heterogeneity				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	Pred. Int.	%-Metric	τ	Global p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing																				
Happiness & life satisfaction	0.176	0.015	(0.146, 0.207)	(0.064, 0.329)	0% | 87%	0.072	2.94e-16***	0.252 (0.222, 0.282)	0.321 (0.291, 0.351)	0.441 (0.411, 0.471)	0.158	0.014	(0.131, 0.184)	(0.061, 0.288)	0% | 87%	0.063	3.4e-16***	0.226 (0.199, 0.252)	0.287 (0.261, 0.314)	0.395 (0.368, 0.421)
Physical & mental health	0.173	0.014	(0.146, 0.201)	(0.067, 0.335)	0% | 83%	0.065	2.83e-16***	0.248 (0.220, 0.275)	0.315 (0.288, 0.343)	0.434 (0.406, 0.461)	0.154	0.012	(0.130, 0.178)	(0.066, 0.297)	0% | 83%	0.057	3.9e-16***	0.220 (0.196, 0.245)	0.280 (0.256, 0.305)	0.385 (0.361, 0.410)
Meaning & purpose	0.176	0.012	(0.152, 0.200)	(0.068, 0.298)	0% | 91%	0.056	3e-16***	0.251 (0.227, 0.275)	0.319 (0.295, 0.343)	0.439 (0.415, 0.463)	0.154	0.011	(0.132, 0.175)	(0.064, 0.261)	0% | 91%	0.049	3.65e-16***	0.219 (0.198, 0.241)	0.279 (0.258, 0.301)	0.384 (0.363, 0.405)
Character & virtue	0.135	0.010	(0.116, 0.154)	(0.052, 0.227)	0% | 83%	0.043	3.89e-16***	0.193 (0.174, 0.211)	0.245 (0.226, 0.264)	0.337 (0.318, 0.356)	0.120	0.009	(0.103, 0.138)	(0.052, 0.204)	0% | 65%	0.039	4.91e-16***	0.172 (0.155, 0.189)	0.219 (0.202, 0.236)	0.301 (0.284, 0.318)
Close social relationships	0.146	0.009	(0.129, 0.164)	(0.068, 0.231)	0% | 87%	0.041	3.14e-16***	0.209 (0.191, 0.226)	0.266 (0.248, 0.283)	0.365 (0.348, 0.383)	0.132	0.008	(0.116, 0.148)	(0.067, 0.206)	0% | 83%	0.037	3.64e-16***	0.188 (0.172, 0.205)	0.240 (0.224, 0.256)	0.330 (0.314, 0.346)
Financial & material security	0.089	0.008	(0.072, 0.105)	(0.031, 0.144)	0% | 43%	0.039	5.35e-16***	0.126 (0.110, 0.143)	0.161 (0.144, 0.178)	0.221 (0.205, 0.238)	0.081	0.008	(0.066, 0.096)	(0.029, 0.132)	0% | 39%	0.035	8.34e-16***	0.116 (0.101, 0.131)	0.147 (0.132, 0.162)	0.202 (0.188, 0.217)
Psychological Well-Being																				
Happiness	0.129	0.014	(0.102, 0.156)	(0.038, 0.279)	0% | 57%	0.065	3.92e-16***	0.184 (0.157, 0.211)	0.235 (0.208, 0.262)	0.323 (0.296, 0.350)	0.116	0.012	(0.092, 0.140)	(0.038, 0.246)	0% | 52%	0.057	4.83e-16***	0.165 (0.141, 0.189)	0.210 (0.186, 0.234)	0.289 (0.265, 0.313)
Life satisfaction	0.120	0.012	(0.095, 0.144)	(0.035, 0.257)	0% | 61%	0.059	3.39e-16***	0.171 (0.146, 0.195)	0.217 (0.193, 0.242)	0.299 (0.275, 0.323)	0.106	0.011	(0.085, 0.128)	(0.035, 0.223)	0% | 39%	0.051	5.02e-16***	0.152 (0.130, 0.173)	0.193 (0.171, 0.214)	0.265 (0.244, 0.287)
Current life evaluation	0.107	0.013	(0.081, 0.133)	(0.019, 0.250)	0% | 43%	0.063	5.06e-16***	0.153 (0.127, 0.179)	0.194 (0.168, 0.220)	0.267 (0.241, 0.293)	0.097	0.012	(0.074, 0.121)	(0.018, 0.214)	0% | 39%	0.055	6.95e-16***	0.139 (0.116, 0.162)	0.177 (0.154, 0.200)	0.244 (0.221, 0.267)
Future life evaluation	0.092	0.009	(0.074, 0.109)	(0.029, 0.167)	0% | 39%	0.041	6.47e-16***	0.131 (0.113, 0.148)	0.167 (0.149, 0.184)	0.229 (0.212, 0.247)	0.081	0.008	(0.067, 0.096)	(0.030, 0.145)	0% | 22%	0.034	8.41e-16***	0.116 (0.102, 0.131)	0.148 (0.133, 0.163)	0.204 (0.189, 0.218)
Optimism	0.082	0.008	(0.066, 0.097)	(0.013, 0.159)	0% | 22%	0.036	8.44e-16***	0.117 (0.101, 0.132)	0.148 (0.133, 0.164)	0.204 (0.188, 0.220)	0.075	0.007	(0.060, 0.090)	(0.013, 0.146)	0% | 17%	0.033	1.02e-15***	0.107 (0.093, 0.122)	0.137 (0.122, 0.151)	0.188 (0.173, 0.203)
Freedom to pursue what's important	0.095	0.007	(0.081, 0.108)	(0.037, 0.167)	0% | 39%	0.031	5.53e-16***	0.135 (0.122, 0.149)	0.172 (0.159, 0.186)	0.237 (0.223, 0.250)	0.086	0.006	(0.074, 0.099)	(0.036, 0.148)	0% | 26%	0.027	7.29e-16***	0.124 (0.111, 0.136)	0.157 (0.145, 0.169)	0.216 (0.204, 0.228)
Inner peace	0.231	0.027	(0.177, 0.284)	(0.065, 0.507)	0% | 87%	0.117	1.7e-15***	0.329 (0.276, 0.383)	0.419 (0.366, 0.473)	0.577 (0.523, 0.630)	0.239	0.030	(0.180, 0.298)	(0.057, 0.559)	0% | 83%	0.130	1.7e-15***	0.341 (0.283, 0.400)	0.434 (0.376, 0.493)	0.597 (0.539, 0.656)
Life balance	0.253	0.031	(0.192, 0.313)	(0.036, 0.579)	0% | 91%	0.136	1.64e-15***	0.361 (0.301, 0.421)	0.459 (0.399, 0.520)	0.631 (0.571, 0.692)	0.255	0.032	(0.191, 0.318)	(0.027, 0.583)	0% | 87%	0.144	1.62e-15***	0.364 (0.301, 0.427)	0.463 (0.400, 0.526)	0.637 (0.573, 0.700)
Sense of mastery	0.255	0.027	(0.203, 0.307)	(0.077, 0.501)	0% | 91%	0.108	1.7e-15***	0.364 (0.312, 0.416)	0.463 (0.411, 0.515)	0.637 (0.585, 0.689)	0.254	0.027	(0.202, 0.307)	(0.073, 0.517)	0% | 91%	0.109	1.7e-15***	0.363 (0.311, 0.416)	0.462 (0.410, 0.515)	0.636 (0.583, 0.689)
Meaningful activities	0.120	0.011	(0.099, 0.141)	(0.036, 0.239)	0% | 70%	0.051	3.52e-16***	0.171 (0.150, 0.193)	0.218 (0.197, 0.240)	0.300 (0.279, 0.321)	0.107	0.009	(0.088, 0.125)	(0.036, 0.207)	0% | 52%	0.043	5.35e-16***	0.153 (0.134, 0.171)	0.194 (0.176, 0.213)	0.267 (0.248, 0.285)
Understanding purpose	0.104	0.008	(0.089, 0.119)	(0.037, 0.184)	0% | 43%	0.034	4.64e-16***	0.148 (0.134, 0.163)	0.189 (0.174, 0.204)	0.260 (0.245, 0.274)	0.091	0.007	(0.077, 0.105)	(0.037, 0.165)	0% | 26%	0.031	6.37e-16***	0.130 (0.116, 0.144)	0.165 (0.152, 0.179)	0.227 (0.214, 0.241)
Self-rated mental health	0.114	0.010	(0.094, 0.134)	(0.037, 0.240)	0% | 65%	0.048	4.21e-16***	0.163 (0.143, 0.183)	0.208 (0.187, 0.228)	0.285 (0.265, 0.306)	0.104	0.009	(0.085, 0.122)	(0.037, 0.220)	0% | 48%	0.043	6.34e-16***	0.148 (0.130, 0.166)	0.188 (0.170, 0.206)	0.259 (0.241, 0.277)
Psychological Distress																				
Traumatic distress	-0.106	0.011	(-0.127, -0.085)	(-0.158, -0.054)	57% | 0%	0.028	1.49e-09***	-0.152 (-0.173, -0.131)	-0.193 (-0.214, -0.172)	-0.265 (-0.286, -0.244)	-0.118	0.010	(-0.138, -0.097)	(-0.161, -0.070)	74% | 0%	0.024	3.56e-10***	-0.168 (-0.189, -0.148)	-0.214 (-0.234, -0.194)	-0.294 (-0.315, -0.274)
Depression symptoms composite	-0.195	0.018	(-0.230, -0.161)	(-0.372, -0.100)	96% | 0%	0.067	1.7e-15***	-0.279 (-0.313, -0.244)	-0.355 (-0.389, -0.320)	-0.488 (-0.523, -0.453)	-0.205	0.020	(-0.245, -0.165)	(-0.432, -0.098)	96% | 0%	0.082	1.7e-15***	-0.293 (-0.333, -0.253)	-0.373 (-0.413, -0.333)	-0.513 (-0.553, -0.473)
Depression -- feel hopeless	-0.208	0.018	(-0.244, -0.172)	(-0.383, -0.120)	100% | 0%	0.068	3.62e-14***	-0.297 (-0.334, -0.261)	-0.378 (-0.415, -0.342)	-0.520 (-0.557, -0.484)	-0.219	0.021	(-0.261, -0.178)	(-0.445, -0.120)	100% | 0%	0.083	2.55e-15***	-0.313 (-0.354, -0.272)	-0.398 (-0.440, -0.357)	-0.548 (-0.589, -0.506)
Depression -- loss of interest	-0.142	0.018	(-0.176, -0.107)	(-0.309, -0.046)	70% | 0%	0.068	1.41e-13***	-0.202 (-0.237, -0.168)	-0.257 (-0.292, -0.223)	-0.354 (-0.389, -0.319)	-0.149	0.020	(-0.188, -0.111)	(-0.354, -0.045)	70% | 0%	0.079	4.64e-15***	-0.213 (-0.252, -0.174)	-0.271 (-0.310, -0.233)	-0.373 (-0.412, -0.334)
Anxiety symptoms composite	-0.182	0.017	(-0.216, -0.149)	(-0.337, -0.096)	91% | 0%	0.064	9.82e-14***	-0.261 (-0.294, -0.227)	-0.332 (-0.366, -0.298)	-0.456 (-0.490, -0.423)	-0.199	0.019	(-0.236, -0.163)	(-0.356, -0.106)	100% | 0%	0.072	1.7e-15***	-0.285 (-0.321, -0.249)	-0.363 (-0.399, -0.326)	-0.499 (-0.535, -0.462)
Anxiety -- feel on edge	-0.171	0.014	(-0.198, -0.145)	(-0.256, -0.108)	100% | 0%	0.039	6.13e-14***	-0.245 (-0.271, -0.218)	-0.312 (-0.338, -0.285)	-0.428 (-0.455, -0.402)	-0.187	0.015	(-0.216, -0.158)	(-0.295, -0.122)	100% | 0%	0.047	2.55e-15***	-0.267 (-0.296, -0.238)	-0.340 (-0.369, -0.311)	-0.467 (-0.496, -0.438)
Anxiety -- cannot stop worrying	-0.169	0.018	(-0.205, -0.133)	(-0.285, -0.039)	83% | 0%	0.067	1.01e-11***	-0.241 (-0.277, -0.206)	-0.307 (-0.343, -0.272)	-0.422 (-0.458, -0.387)	-0.183	0.021	(-0.224, -0.143)	(-0.369, -0.039)	83% | 0%	0.082	5.11e-15***	-0.262 (-0.302, -0.221)	-0.333 (-0.373, -0.292)	-0.458 (-0.498, -0.417)
Suffering	-0.192	0.016	(-0.224, -0.160)	(-0.313, -0.079)	91% | 0%	0.062	2.46e-15***	-0.275 (-0.306, -0.243)	-0.349 (-0.381, -0.318)	-0.480 (-0.512, -0.449)	-0.209	0.018	(-0.244, -0.174)	(-0.355, -0.080)	96% | 0%	0.072	1.7e-15***	-0.299 (-0.334, -0.263)	-0.380 (-0.415, -0.345)	-0.522 (-0.558, -0.487)
Social Well-Being																				
Relationship contentment	0.107	0.009	(0.090, 0.125)	(0.042, 0.207)	0% | 43%	0.042	5.66e-16***	0.153 (0.136, 0.171)	0.195 (0.177, 0.213)	0.268 (0.251, 0.286)	0.096	0.008	(0.080, 0.111)	(0.041, 0.181)	0% | 39%	0.037	6.38e-16***	0.137 (0.121, 0.152)	0.174 (0.158, 0.190)	0.239 (0.223, 0.255)
Relationship satisfaction	0.101	0.008	(0.086, 0.116)	(0.038, 0.182)	0% | 48%	0.035	4.6e-16***	0.144 (0.129, 0.159)	0.183 (0.168, 0.198)	0.252 (0.237, 0.267)	0.090	0.007	(0.077, 0.104)	(0.038, 0.159)	0% | 26%	0.031	5.47e-16***	0.129 (0.116, 0.143)	0.164 (0.151, 0.178)	0.226 (0.212, 0.239)
Social support	0.059	0.007	(0.046, 0.072)	(0.018, 0.131)	0% | 13%	0.031	8.49e-16***	0.084 (0.071, 0.098)	0.107 (0.094, 0.121)	0.148 (0.134, 0.161)	0.056	0.007	(0.043, 0.069)	(0.018, 0.126)	0% | 13%	0.030	1.02e-15***	0.080 (0.067, 0.093)	0.102 (0.089, 0.115)	0.140 (0.128, 0.153)
Intimate/close friend	0.166	0.016	(0.134, 0.197)	(0.112, 0.309)	0% | 100%	0.047	5.08e-15***	0.237 (0.205, 0.268)	0.301 (0.270, 0.332)	0.414 (0.383, 0.445)	0.162	0.015	(0.134, 0.191)	(0.116, 0.267)	0% | 100%	0.035	1.07e-13***	0.232 (0.203, 0.260)	0.295 (0.267, 0.324)	0.406 (0.377, 0.434)
Government approval	0.059	0.016	(0.028, 0.089)	(-0.077, 0.146)	0% | 24%	0.054	5.48e-05***	0.084 (0.054, 0.115)	0.107 (0.077, 0.138)	0.147 (0.117, 0.178)	0.077	0.013	(0.052, 0.103)	(0.023, 0.159)	0% | 19%	0.038	1.46e-08***	0.110 (0.085, 0.136)	0.141 (0.115, 0.166)	0.193 (0.168, 0.219)
Say in government	0.063	0.014	(0.036, 0.091)	(-0.001, 0.179)	0% | 14%	0.048	6.88e-06***	0.091 (0.063, 0.118)	0.115 (0.088, 0.143)	0.158 (0.131, 0.186)	0.066	0.013	(0.041, 0.091)	(0.018, 0.178)	0% | 9%	0.039	3.2e-06***	0.094 (0.069, 0.119)	0.119 (0.094, 0.144)	0.164 (0.139, 0.189)
Belonging in country	0.053	0.004	(0.045, 0.062)	(0.026, 0.093)	0% | 0%	0.018	1.44e-15***	0.076 (0.067, 0.085)	0.097 (0.088, 0.106)	0.133 (0.125, 0.142)	0.051	0.004	(0.042, 0.059)	(0.025, 0.083)	0% | 0%	0.018	1.62e-15***	0.073 (0.064, 0.081)	0.093 (0.084, 0.101)	0.127 (0.119, 0.136)
City/place satisfaction	0.181	0.018	(0.145, 0.216)	(0.088, 0.308)	0% | 87%	0.068	5.03e-15***	0.258 (0.223, 0.294)	0.329 (0.293, 0.364)	0.452 (0.416, 0.487)	0.180	0.017	(0.146, 0.213)	(0.094, 0.285)	0% | 91%	0.061	3.64e-13***	0.257 (0.223, 0.290)	0.327 (0.293, 0.360)	0.449 (0.415, 0.482)
Trust within country	0.093	0.011	(0.071, 0.115)	(0.045, 0.169)	0% | 30%	0.030	7.18e-10***	0.133 (0.110, 0.155)	0.169 (0.146, 0.191)	0.232 (0.210, 0.254)	0.097	0.009	(0.080, 0.114)	(0.083, 0.115)	0% | 30%	<0.01†	4.92e-08***	0.138 (0.121, 0.156)	0.176 (0.159, 0.193)	0.242 (0.225, 0.259)
Social Participation																				
Ever been married	0.028	0.013	(0.002, 0.054)	(0.020, 0.036)	0% | 0%	<0.01†	0.958	0.040 (0.014, 0.066)	0.051 (0.025, 0.077)	0.070 (0.044, 0.096)	0.028	0.013	(0.002, 0.054)	(0.020, 0.036)	0% | 0%	<0.01†	0.958	0.040 (0.014, 0.066)	0.051 (0.025, 0.077)	0.070 (0.044, 0.096)
Currently divorced	-0.027	0.023	(-0.073, 0.018)	(-0.051, -0.017)	0% | 0%	<0.01†	0.653	-0.039 (-0.085, 0.006)	-0.050 (-0.096, -0.004)	-0.069 (-0.114, -0.023)	-0.027	0.023	(-0.073, 0.018)	(-0.051, -0.017)	0% | 0%	<0.01†	0.653	-0.039 (-0.085, 0.006)	-0.050 (-0.096, -0.004)	-0.069 (-0.114, -0.023)
Number of children	0.001	0.002	(-0.003, 0.005)	(-0.022, 0.017)	0% | 0%	<0.01†	0.151	0.001 (-0.003, 0.005)	0.002 (-0.002, 0.006)	0.002 (-0.002, 0.006)	0.000	0.002	(-0.004, 0.004)	(-0.015, 0.010)	0% | 0%	<0.01†	0.810	0.000 (-0.004, 0.005)	0.000 (-0.004, 0.005)	0.000 (-0.004, 0.005)
Community participation	0.051	0.010	(0.032, 0.071)	(0.027, 0.074)	0% | 0%	<0.01†	7.42e-04**	0.074 (0.054, 0.093)	0.094 (0.074, 0.113)	0.129 (0.109, 0.148)	0.061	0.010	(0.041, 0.081)	(0.033, 0.075)	0% | 0%	<0.01†	0.022*	0.087 (0.067, 0.107)	0.110 (0.090, 0.131)	0.152 (0.132, 0.172)
Religious attendance	0.076	0.012	(0.053, 0.098)	(0.063, 0.096)	0% | 0%	<0.01†	0.008*	0.108 (0.085, 0.131)	0.138 (0.115, 0.160)	0.189 (0.166, 0.212)	0.076	0.012	(0.053, 0.098)	(0.063, 0.096)	0% | 0%	<0.01†	0.008*	0.108 (0.085, 0.131)	0.138 (0.115, 0.160)	0.189 (0.166, 0.212)
Social Distress																				
Loneliness	-0.058	0.006	(-0.070, -0.046)	(-0.123, -0.022)	13% | 0%	0.028	8.43e-16***	-0.083 (-0.095, -0.071)	-0.106 (-0.118, -0.093)	-0.145 (-0.157, -0.133)	-0.060	0.006	(-0.072, -0.048)	(-0.121, -0.022)	13% | 0%	0.028	8.44e-16***	-0.086 (-0.098, -0.074)	-0.109 (-0.121, -0.097)	-0.150 (-0.162, -0.138)
Perceived discrimination	-0.066	0.016	(-0.097, -0.035)	(-0.223, 0.021)	22% | 0%	0.054	1.43e-09***	-0.094 (-0.125, -0.063)	-0.120 (-0.151, -0.089)	-0.165 (-0.196, -0.134)	-0.071	0.015	(-0.101, -0.041)	(-0.194, 0.035)	26% | 0%	0.049	1.3e-06***	-0.102 (-0.131, -0.072)	-0.129 (-0.159, -0.100)	-0.178 (-0.208, -0.148)
Character & Prosocial Behavior																				
Orientation to promote good	0.102	0.009	(0.084, 0.120)	(0.036, 0.190)	0% | 35%	0.041	6.35e-16***	0.145 (0.128, 0.163)	0.185 (0.167, 0.203)	0.255 (0.237, 0.272)	0.090	0.008	(0.074, 0.106)	(0.036, 0.170)	0% | 26%	0.036	8.41e-16***	0.128 (0.112, 0.144)	0.163 (0.147, 0.179)	0.224 (0.208, 0.240)
Delayed gratification	0.071	0.006	(0.060, 0.081)	(0.026, 0.134)	0% | 13%	0.024	7.22e-16***	0.101 (0.090, 0.112)	0.128 (0.117, 0.139)	0.176 (0.165, 0.187)	0.064	0.005	(0.054, 0.073)	(0.027, 0.118)	0% | 4%	0.021	8.41e-16***	0.091 (0.082, 0.101)	0.116 (0.107, 0.126)	0.160 (0.150, 0.169)
Hope	0.101	0.008	(0.085, 0.117)	(0.029, 0.182)	0% | 39%	0.038	6.25e-16***	0.144 (0.128, 0.161)	0.184 (0.167, 0.200)	0.253 (0.236, 0.269)	0.090	0.008	(0.075, 0.104)	(0.028, 0.165)	0% | 30%	0.034	7.29e-16***	0.128 (0.113, 0.143)	0.163 (0.148, 0.178)	0.224 (0.209, 0.239)
Gratitude	0.088	0.007	(0.073, 0.102)	(0.022, 0.156)	0% | 35%	0.034	5.63e-16***	0.125 (0.111, 0.140)	0.160 (0.145, 0.174)	0.219 (0.205, 0.234)	0.080	0.007	(0.066, 0.093)	(0.021, 0.147)	0% | 22%	0.030	9.78e-16***	0.114 (0.101, 0.127)	0.145 (0.132, 0.158)	0.199 (0.186, 0.213)
Showing love/care	0.069	0.006	(0.058, 0.081)	(0.023, 0.142)	0% | 9%	0.026	1.25e-15***	0.099 (0.087, 0.111)	0.126 (0.114, 0.138)	0.173 (0.162, 0.185)	0.064	0.006	(0.053, 0.075)	(0.022, 0.123)	0% | 9%	0.024	1.28e-15***	0.092 (0.080, 0.103)	0.117 (0.105, 0.128)	0.160 (0.149, 0.171)
Forgivingness	0.085	0.013	(0.060, 0.110)	(0.017, 0.169)	0% | 30%	0.037	3.79e-05***	0.122 (0.097, 0.147)	0.155 (0.130, 0.180)	0.213 (0.188, 0.238)	0.082	0.013	(0.057, 0.107)	(0.011, 0.160)	0% | 26%	0.036	4.84e-05***	0.117 (0.092, 0.142)	0.149 (0.124, 0.174)	0.205 (0.180, 0.230)
Charitable giving	0.081	0.008	(0.064, 0.097)	(0.066, 0.106)	0% | 4%	<0.01†	2.26e-08***	0.115 (0.099, 0.132)	0.147 (0.130, 0.163)	0.202 (0.185, 0.219)	0.064	0.009	(0.047, 0.081)	(0.050, 0.086)	0% | 0%	<0.01†	1.64e-05***	0.092 (0.074, 0.109)	0.116 (0.099, 0.134)	0.160 (0.143, 0.178)
Helping strangers	0.065	0.008	(0.049, 0.081)	(0.043, 0.084)	0% | 0%	<0.01†	1.23e-05***	0.093 (0.076, 0.109)	0.118 (0.102, 0.134)	0.162 (0.146, 0.178)	0.046	0.008	(0.030, 0.063)	(0.029, 0.067)	0% | 0%	<0.01†	5.21e-04***	0.066 (0.050, 0.083)	0.084 (0.068, 0.101)	0.116 (0.100, 0.132)
Volunteering	0.074	0.010	(0.054, 0.094)	(0.044, 0.126)	0% | 4%	0.017	6.04e-10***	0.106 (0.085, 0.126)	0.134 (0.114, 0.155)	0.185 (0.164, 0.205)	0.067	0.010	(0.047, 0.086)	(0.050, 0.084)	0% | 0%	<0.01†	1.14e-04***	0.095 (0.076, 0.114)	0.121 (0.102, 0.140)	0.166 (0.147, 0.185)
Physical Health & Health Behavior																				
Self-rated physical health	0.104	0.009	(0.087, 0.121)	(0.041, 0.201)	0% | 48%	0.040	4.82e-16***	0.149 (0.132, 0.166)	0.190 (0.173, 0.207)	0.261 (0.244, 0.278)	0.090	0.008	(0.075, 0.105)	(0.040, 0.172)	0% | 35%	0.034	6.38e-16***	0.129 (0.114, 0.143)	0.164 (0.149, 0.178)	0.225 (0.210, 0.240)
Health problems	-0.129	0.017	(-0.162, -0.096)	(-0.251, -0.036)	61% | 0%	0.058	4.2e-07***	-0.184 (-0.217, -0.151)	-0.234 (-0.267, -0.201)	-0.322 (-0.355, -0.289)	-0.149	0.015	(-0.179, -0.118)	(-0.247, -0.075)	91% | 0%	0.046	9.68e-10***	-0.212 (-0.242, -0.182)	-0.270 (-0.300, -0.240)	-0.371 (-0.401, -0.341)
Pain in past 4 weeks	-0.123	0.011	(-0.145, -0.101)	(-0.180, -0.074)	74% | 0%	0.034	1.72e-09***	-0.176 (-0.198, -0.153)	-0.224 (-0.246, -0.201)	-0.307 (-0.330, -0.285)	-0.140	0.011	(-0.161, -0.119)	(-0.192, -0.096)	96% | 0%	0.030	5.11e-15***	-0.200 (-0.221, -0.179)	-0.255 (-0.276, -0.233)	-0.350 (-0.371, -0.329)
Daily smoker	-0.001	0.014	(-0.028, 0.026)	(-0.099, 0.060)	0% | 0%	0.037	0.010*	-0.002 (-0.029, 0.026)	-0.002 (-0.029, 0.025)	-0.003 (-0.030, 0.025)	-0.011	0.014	(-0.039, 0.017)	(-0.027, 0.001)	0% | 0%	<0.01†	0.875	-0.016 (-0.044, 0.012)	-0.020 (-0.048, 0.008)	-0.028 (-0.056, 0.000)
Number of drinks per week	0.001	0.001	(-0.000, 0.002)	(-0.007, 0.009)	0% | 0%	<0.01†	0.095	0.001 (0.000, 0.003)	0.002 (0.001, 0.003)	0.003 (0.001, 0.004)	-0.001	0.001	(-0.002, 0.001)	(-0.006, 0.007)	0% | 0%	<0.01†	0.921	-0.001 (-0.003, 0.000)	-0.001 (-0.003, 0.000)	-0.002 (-0.004, -0.001)
Days exercise per week	0.021	0.003	(0.015, 0.027)	(-0.002, 0.041)	0% | 0%	0.011	1.53e-14***	0.029 (0.023, 0.035)	0.037 (0.031, 0.043)	0.052 (0.046, 0.058)	0.020	0.003	(0.014, 0.025)	(-0.003, 0.040)	0% | 0%	0.010	2.24e-07***	0.028 (0.022, 0.034)	0.036 (0.030, 0.041)	0.049 (0.043, 0.055)
Socioeconomic Outcomes																				
Financial security	0.062	0.006	(0.049, 0.075)	(0.022, 0.116)	0% | 17%	0.030	6.38e-16***	0.088 (0.076, 0.101)	0.113 (0.100, 0.125)	0.155 (0.142, 0.167)	0.056	0.006	(0.045, 0.067)	(0.022, 0.097)	0% | 0%	0.025	8.51e-16***	0.080 (0.069, 0.091)	0.102 (0.091, 0.113)	0.140 (0.129, 0.151)
Material security	0.062	0.007	(0.048, 0.076)	(0.017, 0.114)	0% | 17%	0.032	6.38e-16***	0.089 (0.075, 0.102)	0.113 (0.099, 0.126)	0.155 (0.141, 0.168)	0.056	0.006	(0.044, 0.068)	(0.015, 0.102)	0% | 4%	0.029	8.17e-16***	0.080 (0.068, 0.093)	0.102 (0.090, 0.115)	0.141 (0.129, 0.153)
Educational attainment (16+ years)	0.027	0.021	(-0.015, 0.069)	(0.018, 0.045)	0% | 0%	<0.01†	0.869	0.039 (-0.003, 0.081)	0.049 (0.007, 0.092)	0.068 (0.026, 0.110)	0.027	0.021	(-0.015, 0.069)	(0.018, 0.045)	0% | 0%	<0.01†	0.869	0.039 (-0.003, 0.081)	0.049 (0.007, 0.092)	0.068 (0.026, 0.110)
Currently employed	0.055	0.010	(0.035, 0.075)	(0.040, 0.080)	0% | 0%	<0.01†	2.41e-03**	0.078 (0.059, 0.098)	0.100 (0.080, 0.119)	0.137 (0.117, 0.157)	0.055	0.010	(0.035, 0.075)	(0.040, 0.080)	0% | 0%	<0.01†	2.41e-03**	0.078 (0.059, 0.098)	0.100 (0.080, 0.119)	0.137 (0.117, 0.157)
Financially comfortable/getting by	0.273	0.029	(0.216, 0.330)	(0.092, 0.554)	0% | 96%	0.126	1.28e-15***	0.390 (0.333, 0.447)	0.496 (0.440, 0.553)	0.683 (0.626, 0.739)	0.257	0.026	(0.206, 0.307)	(0.103, 0.508)	0% | 100%	0.108	1.7e-15***	0.367 (0.316, 0.417)	0.467 (0.416, 0.517)	0.642 (0.591, 0.692)
Own home	0.074	0.012	(0.051, 0.098)	(0.027, 0.136)	0% | 30%	0.037	2.45e-06***	0.106 (0.082, 0.130)	0.135 (0.111, 0.159)	0.186 (0.162, 0.209)	0.061	0.011	(0.039, 0.083)	(0.034, 0.118)	0% | 4%	0.022	2.11e-03**	0.088 (0.066, 0.110)	0.112 (0.090, 0.134)	0.154 (0.132, 0.176)
Income -- top quintile	0.073	0.011	(0.050, 0.095)	(0.033, 0.127)	0% | 13%	0.025	4.52e-05***	0.104 (0.082, 0.126)	0.132 (0.110, 0.154)	0.181 (0.159, 0.204)	0.051	0.010	(0.031, 0.071)	(0.037, 0.069)	0% | 0%	<0.01†	0.027*	0.073 (0.053, 0.093)	0.093 (0.073, 0.112)	0.128 (0.108, 0.147)
Religion & Spirituality																				
Religious/spiritual connection	0.137	0.018	(0.102, 0.173)	(0.015, 0.288)	0% | 65%	0.067	5.11e-15***	0.196 (0.161, 0.232)	0.250 (0.215, 0.285)	0.344 (0.308, 0.379)	0.128	0.017	(0.096, 0.161)	(0.028, 0.269)	0% | 61%	0.059	5.11e-15***	0.184 (0.151, 0.216)	0.234 (0.201, 0.267)	0.321 (0.288, 0.354)
Belief in life after death	0.067	0.009	(0.049, 0.085)	(0.055, 0.086)	0% | 0%	<0.01†	1.2e-04***	0.095 (0.078, 0.113)	0.122 (0.104, 0.139)	0.167 (0.149, 0.185)	0.047	0.010	(0.028, 0.067)	(0.033, 0.072)	0% | 0%	<0.01†	3.89e-03**	0.068 (0.048, 0.087)	0.086 (0.066, 0.106)	0.118 (0.099, 0.138)
Transformative religious experience	0.070	0.010	(0.051, 0.089)	(0.044, 0.084)	0% | 0%	<0.01†	3.14e-03**	0.100 (0.081, 0.119)	0.127 (0.108, 0.146)	0.175 (0.156, 0.194)	0.049	0.011	(0.029, 0.070)	(0.025, 0.063)	0% | 0%	<0.01†	0.071	0.071 (0.050, 0.091)	0.090 (0.069, 0.111)	0.124 (0.103, 0.144)
Religious reading or listening	0.083	0.012	(0.060, 0.107)	(0.062, 0.096)	0% | 0%	<0.01†	0.008*	0.119 (0.096, 0.142)	0.152 (0.129, 0.175)	0.209 (0.186, 0.232)	0.074	0.012	(0.050, 0.098)	(0.058, 0.086)	0% | 0%	<0.01†	0.

Figure S1. *Heterogeneity in the effects of happiness & life satisfaction at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



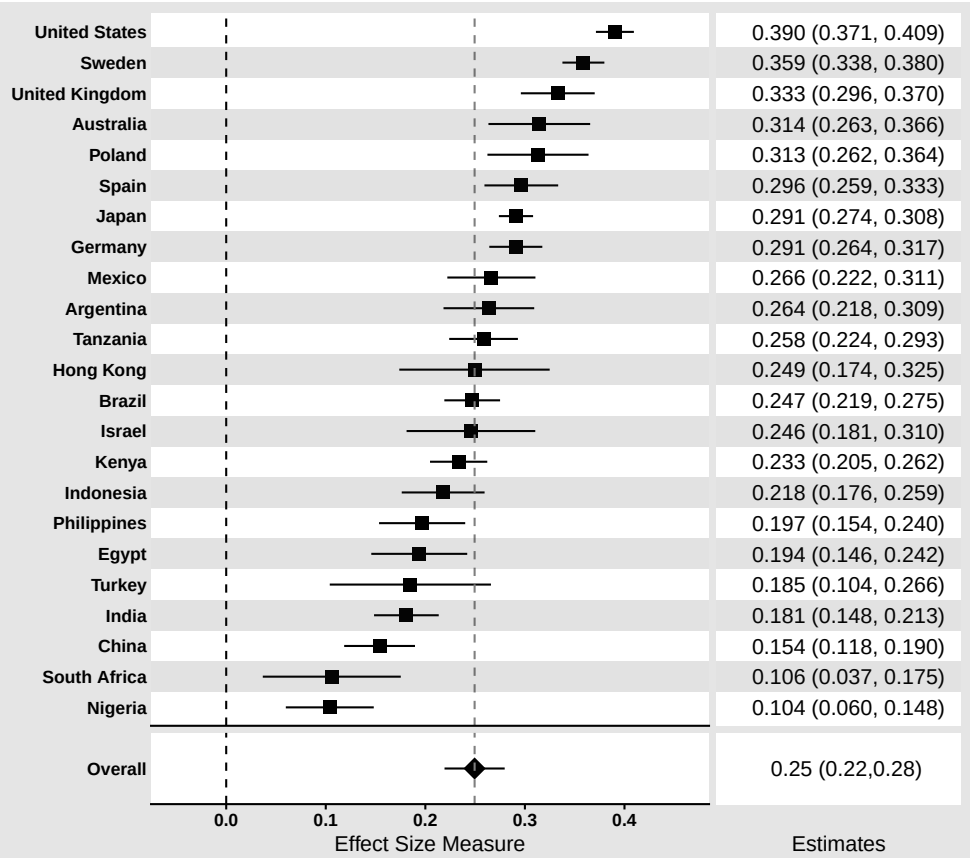
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S2. *Heterogeneity in the effects of physical & mental health at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S3. *Heterogeneity in the effects of meaning & purpose at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

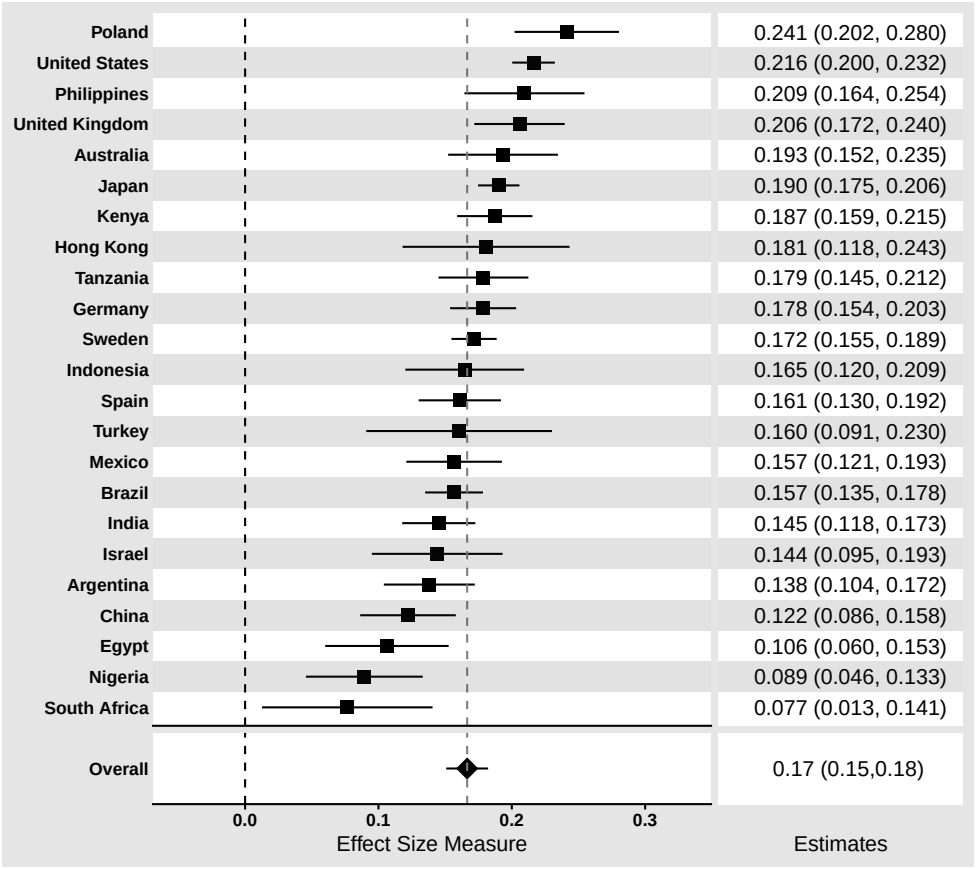


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.390 (0.371, 0.409)	0.243 (0.214, 0.271)	RESID(stud) = 2.21; Cooks' D = 0.19; COVRATIO = 0.90
Sweden	0.359 (0.338, 0.380)	0.244 (0.214, 0.274)	RESID(stud) = 1.63; Cooks' D = 0.12; COVRATIO = 0.97
United Kingdom	0.333 (0.296, 0.370)	0.246 (0.215, 0.276)	RESID(stud) = 1.18; Cooks' D = 0.06; COVRATIO = 1.03
Australia	0.314 (0.263, 0.366)	0.247 (0.216, 0.278)	RESID(stud) = 0.88; Cooks' D = 0.04; COVRATIO = 1.06
Poland	0.313 (0.262, 0.364)	0.247 (0.216, 0.278)	RESID(stud) = 0.86; Cooks' D = 0.03; COVRATIO = 1.06
Spain	0.296 (0.259, 0.333)	0.247 (0.216, 0.279)	RESID(stud) = 0.65; Cooks' D = 0.02; COVRATIO = 1.08
Japan	0.291 (0.274, 0.308)	0.247 (0.216, 0.279)	RESID(stud) = 0.59; Cooks' D = 0.02; COVRATIO = 1.08
Germany	0.291 (0.264, 0.317)	0.247 (0.216, 0.279)	RESID(stud) = 0.58; Cooks' D = 0.02; COVRATIO = 1.08
Mexico	0.266 (0.222, 0.311)	0.249 (0.217, 0.280)	RESID(stud) = 0.23; Cooks' D = 0.00; COVRATIO = 1.09
Argentina	0.264 (0.218, 0.309)	0.249 (0.217, 0.280)	RESID(stud) = 0.19; Cooks' D = 0.00; COVRATIO = 1.09
Tanzania	0.258 (0.224, 0.293)	0.249 (0.217, 0.281)	RESID(stud) = 0.13; Cooks' D = 0.00; COVRATIO = 1.10
Hong Kong	0.249 (0.174, 0.325)	0.249 (0.218, 0.281)	RESID(stud) = −0.00; Cooks' D = 0.00; COVRATIO = 1.09
Brazil	0.247 (0.219, 0.275)	0.250 (0.218, 0.281)	RESID(stud) = −0.03; Cooks' D = 0.00; COVRATIO = 1.10
Israel	0.246 (0.181, 0.310)	0.250 (0.218, 0.281)	RESID(stud) = −0.05; Cooks' D = 0.00; COVRATIO = 1.09
Kenya	0.233 (0.205, 0.262)	0.250 (0.219, 0.282)	RESID(stud) = −0.22; Cooks' D = 0.00; COVRATIO = 1.10
Indonesia	0.218 (0.176, 0.259)	0.251 (0.219, 0.282)	RESID(stud) = −0.43; Cooks' D = 0.01; COVRATIO = 1.09
Philippines	0.197 (0.154, 0.240)	0.252 (0.221, 0.283)	RESID(stud) = −0.72; Cooks' D = 0.02; COVRATIO = 1.07
Egypt	0.194 (0.146, 0.242)	0.252 (0.221, 0.283)	RESID(stud) = −0.75; Cooks' D = 0.03; COVRATIO = 1.07
Turkey	0.185 (0.104, 0.266)	0.252 (0.221, 0.283)	RESID(stud) = −0.80; Cooks' D = 0.02; COVRATIO = 1.05
India	0.181 (0.148, 0.213)	0.253 (0.222, 0.284)	RESID(stud) = −0.97; Cooks' D = 0.04; COVRATIO = 1.05
China	0.154 (0.118, 0.190)	0.254 (0.224, 0.284)	RESID(stud) = −1.37; Cooks' D = 0.09; COVRATIO = 1.01
South Africa	0.106 (0.037, 0.175)	0.255 (0.226, 0.284)	RESID(stud) = −1.96; Cooks' D = 0.15; COVRATIO = 0.92
Nigeria	0.104 (0.060, 0.148)	0.256 (0.228, 0.285)	RESID(stud) = −2.18; Cooks' D = 0.20; COVRATIO = 0.90
Overall	0.25 (0.22,0.28)		

Heterogeneity (tau)=0.070; Q−profile 95% CI [0.051, 0.097]; Q(df=22)=429.47, p=<2e−16; I^2=94.394

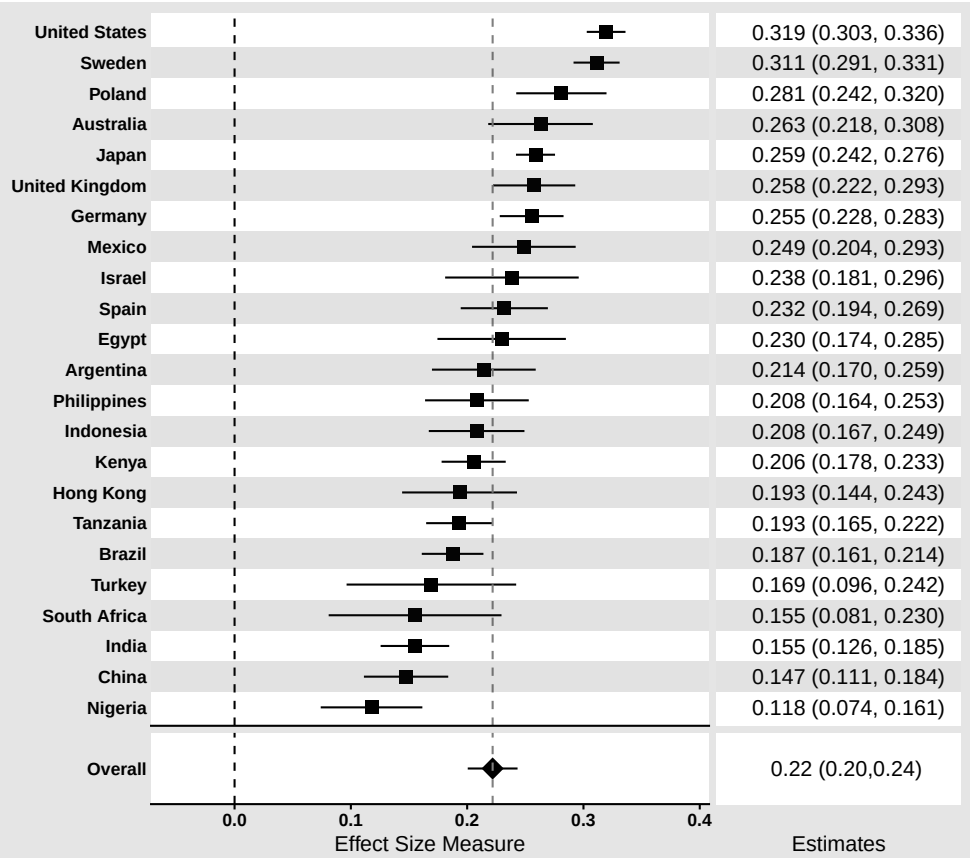
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S4. *Heterogeneity in the effects of character & virtue at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S5. *Heterogeneity in the effects of close social relationships at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

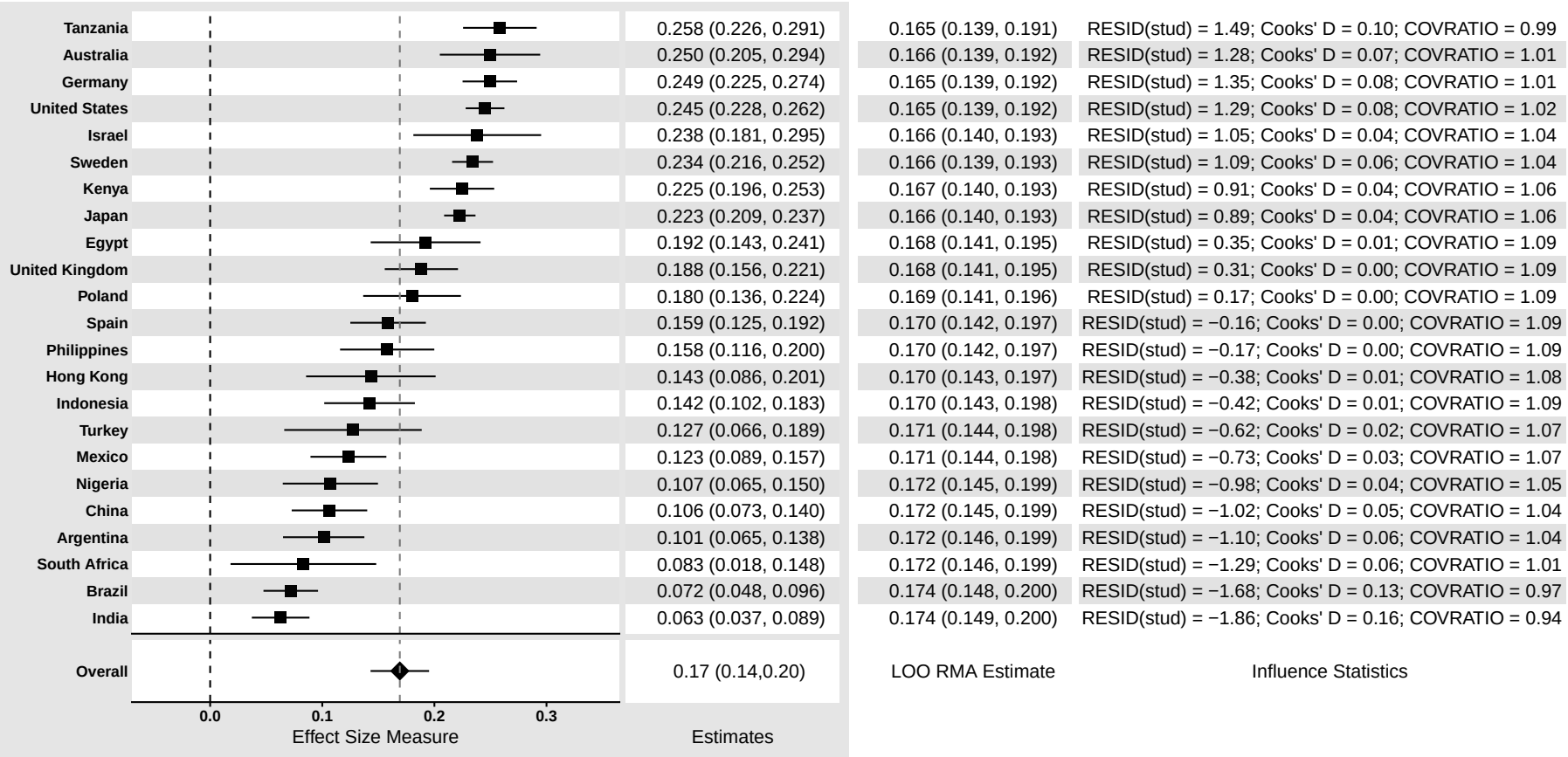


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.319 (0.303, 0.336)	0.217 (0.197, 0.237)	RESID(stud) = 2.25; Cooks' D = 0.20; COVRATIO = 0.89
Sweden	0.311 (0.291, 0.331)	0.217 (0.197, 0.238)	RESID(stud) = 2.00; Cooks' D = 0.16; COVRATIO = 0.93
Poland	0.281 (0.242, 0.320)	0.219 (0.198, 0.241)	RESID(stud) = 1.17; Cooks' D = 0.06; COVRATIO = 1.03
Australia	0.263 (0.218, 0.308)	0.220 (0.198, 0.242)	RESID(stud) = 0.78; Cooks' D = 0.03; COVRATIO = 1.06
Japan	0.259 (0.242, 0.276)	0.220 (0.198, 0.242)	RESID(stud) = 0.77; Cooks' D = 0.03; COVRATIO = 1.07
United Kingdom	0.258 (0.222, 0.293)	0.220 (0.198, 0.242)	RESID(stud) = 0.70; Cooks' D = 0.03; COVRATIO = 1.07
Germany	0.255 (0.228, 0.283)	0.220 (0.198, 0.242)	RESID(stud) = 0.68; Cooks' D = 0.02; COVRATIO = 1.08
Mexico	0.249 (0.204, 0.293)	0.221 (0.198, 0.243)	RESID(stud) = 0.51; Cooks' D = 0.01; COVRATIO = 1.08
Israel	0.238 (0.181, 0.296)	0.221 (0.199, 0.243)	RESID(stud) = 0.30; Cooks' D = 0.00; COVRATIO = 1.08
Spain	0.232 (0.194, 0.269)	0.221 (0.199, 0.244)	RESID(stud) = 0.20; Cooks' D = 0.00; COVRATIO = 1.09
Egypt	0.230 (0.174, 0.285)	0.222 (0.199, 0.244)	RESID(stud) = 0.14; Cooks' D = 0.00; COVRATIO = 1.09
Argentina	0.214 (0.170, 0.259)	0.222 (0.200, 0.245)	RESID(stud) = −0.14; Cooks' D = 0.00; COVRATIO = 1.09
Philippines	0.208 (0.164, 0.253)	0.222 (0.200, 0.245)	RESID(stud) = −0.25; Cooks' D = 0.00; COVRATIO = 1.09
Indonesia	0.208 (0.167, 0.249)	0.222 (0.200, 0.245)	RESID(stud) = −0.26; Cooks' D = 0.00; COVRATIO = 1.09
Kenya	0.206 (0.178, 0.233)	0.223 (0.200, 0.245)	RESID(stud) = −0.32; Cooks' D = 0.00; COVRATIO = 1.09
Hong Kong	0.193 (0.144, 0.243)	0.223 (0.201, 0.245)	RESID(stud) = −0.53; Cooks' D = 0.01; COVRATIO = 1.08
Tanzania	0.193 (0.165, 0.222)	0.223 (0.201, 0.246)	RESID(stud) = −0.57; Cooks' D = 0.02; COVRATIO = 1.08
Brazil	0.187 (0.161, 0.214)	0.224 (0.201, 0.246)	RESID(stud) = −0.70; Cooks' D = 0.02; COVRATIO = 1.08
Turkey	0.169 (0.096, 0.242)	0.224 (0.202, 0.246)	RESID(stud) = −0.88; Cooks' D = 0.03; COVRATIO = 1.04
South Africa	0.155 (0.081, 0.230)	0.224 (0.203, 0.246)	RESID(stud) = −1.12; Cooks' D = 0.04; COVRATIO = 1.02
India	0.155 (0.126, 0.185)	0.225 (0.204, 0.247)	RESID(stud) = −1.39; Cooks' D = 0.10; COVRATIO = 1.01
China	0.147 (0.111, 0.184)	0.226 (0.204, 0.247)	RESID(stud) = −1.53; Cooks' D = 0.11; COVRATIO = 0.99
Nigeria	0.118 (0.074, 0.161)	0.227 (0.207, 0.247)	RESID(stud) = −2.17; Cooks' D = 0.21; COVRATIO = 0.89
Overall	0.22 (0.20,0.24)		

Heterogeneity (tau)=0.048; Q−profile 95% CI [0.035, 0.068]; Q(df=22)=285.59, p=<2e−16; I^2=89.854

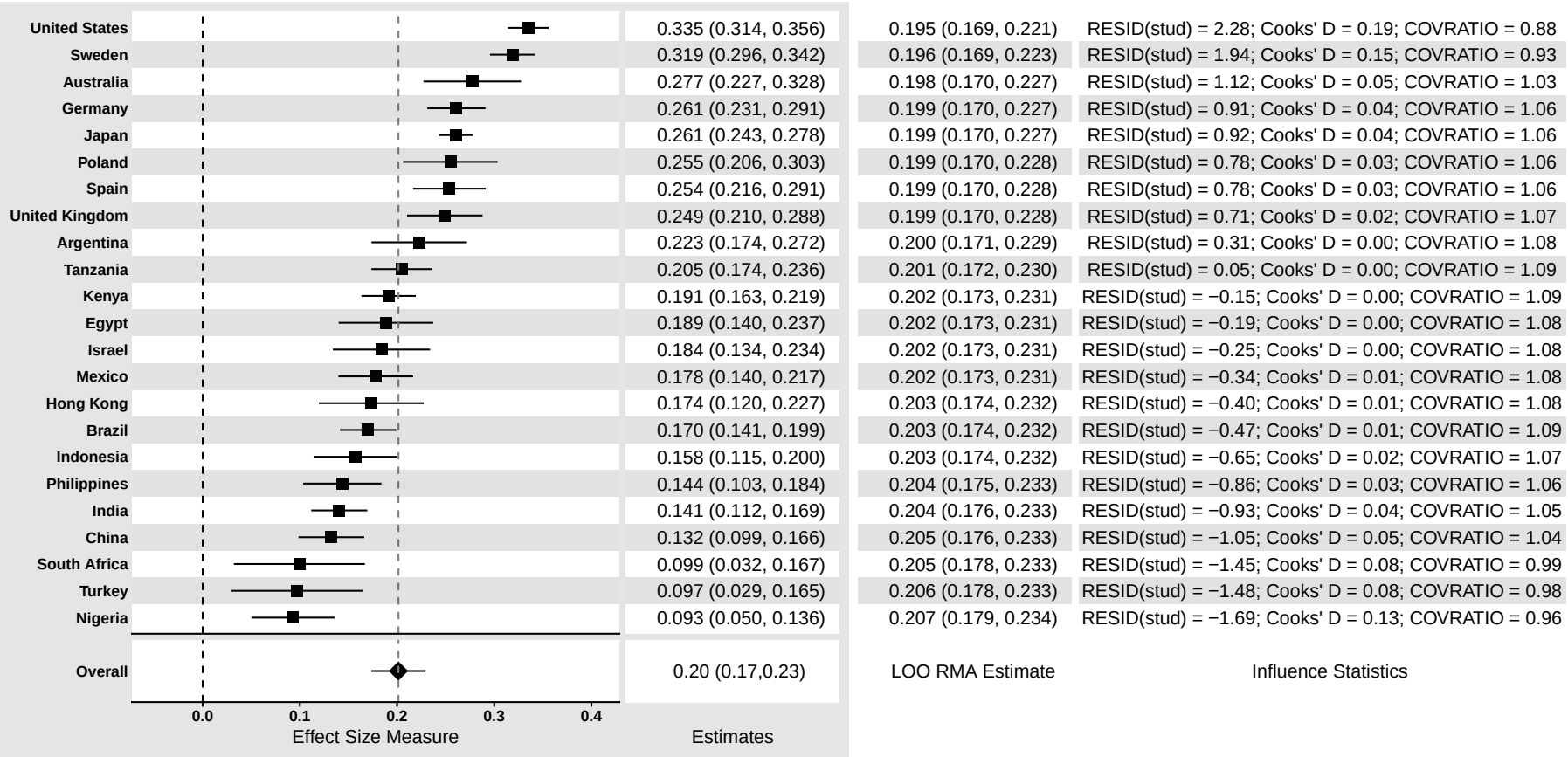
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S6. *Heterogeneity in the effects of financial & material security at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



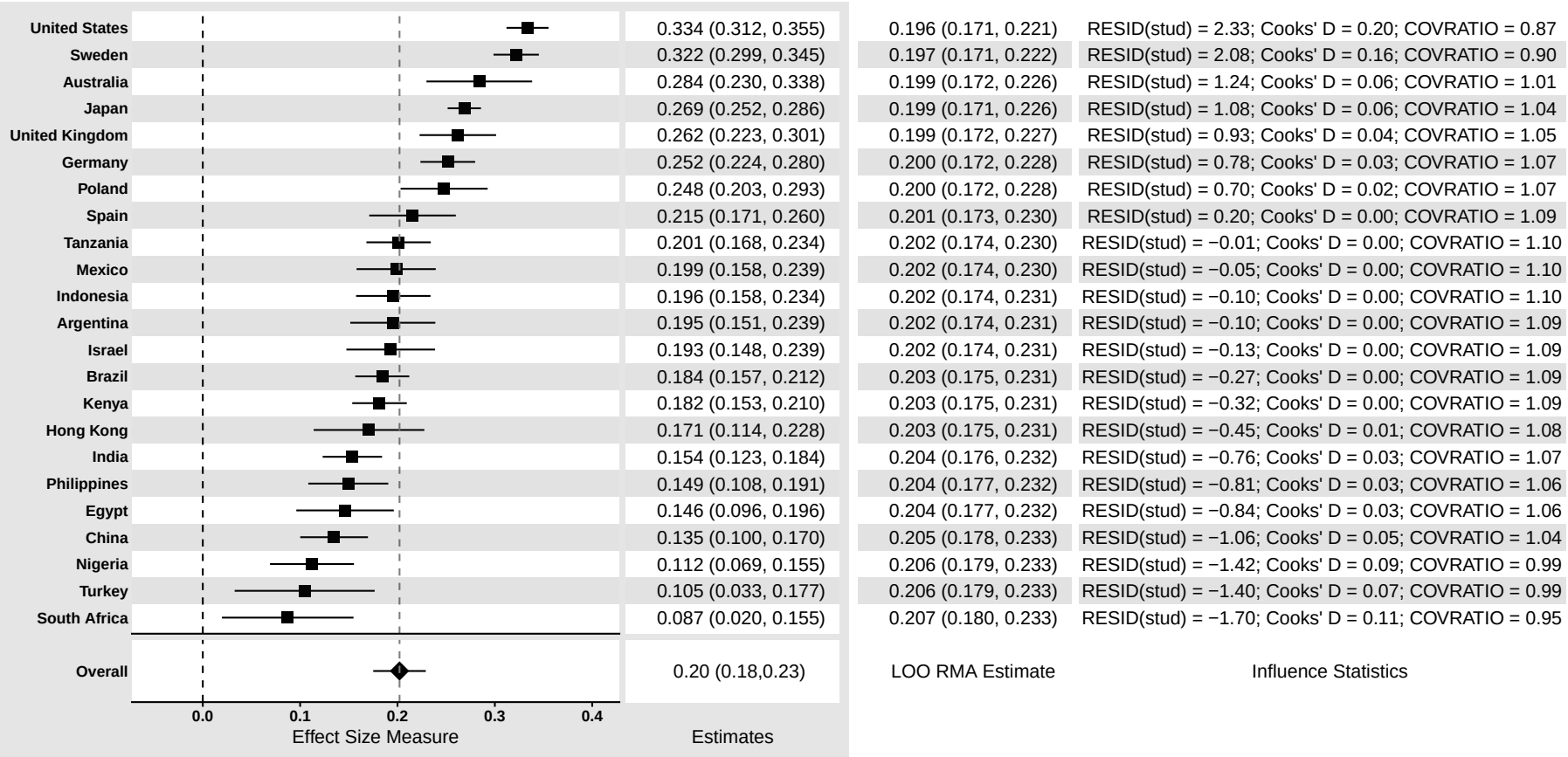
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S7. *Heterogeneity in the effects of happiness at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



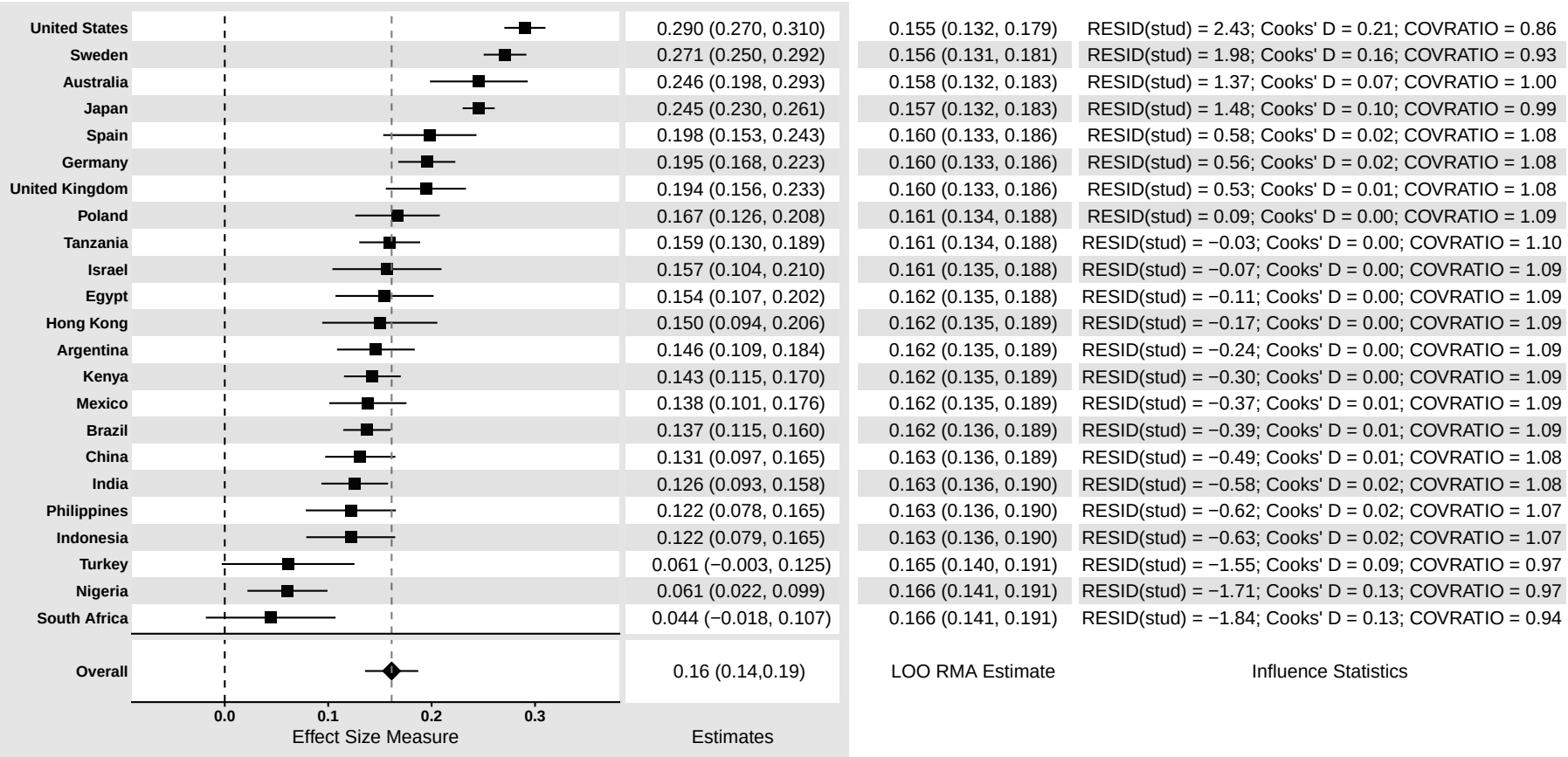
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S8. *Heterogeneity in the effects of life satisfaction at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



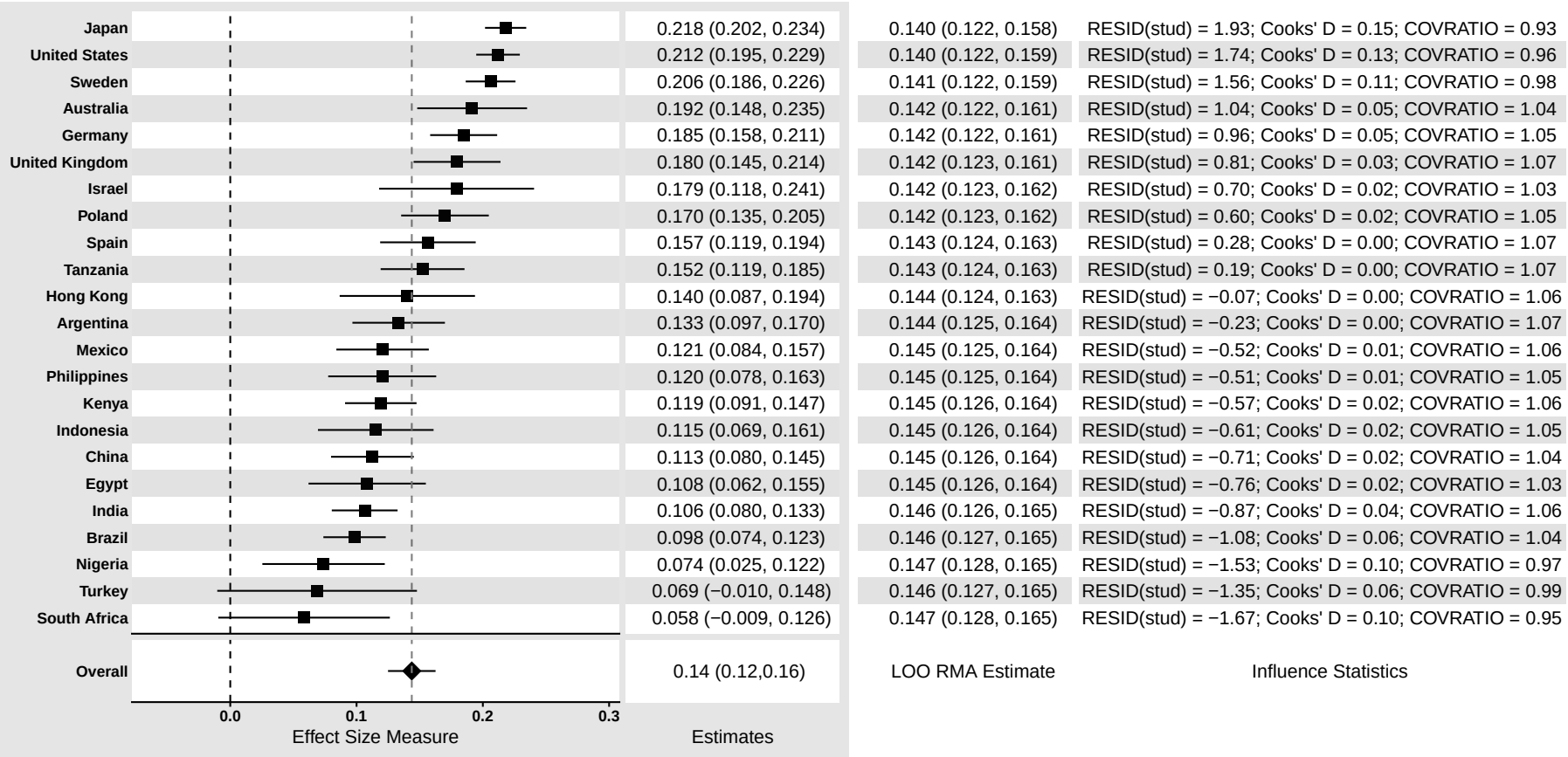
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S9. *Heterogeneity in the effects of current life evaluation at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



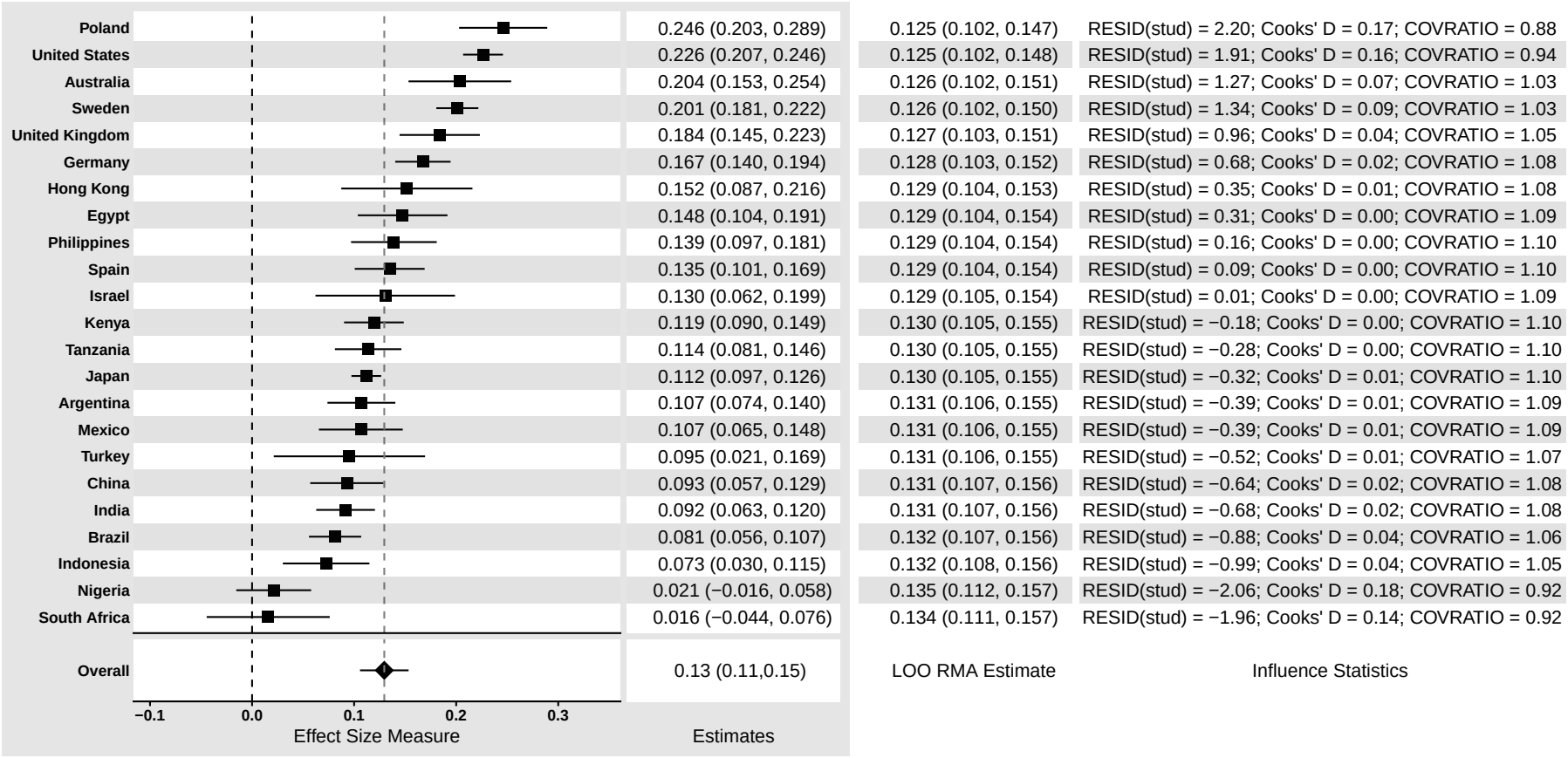
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S10. *Heterogeneity in the effects of future life evaluation at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



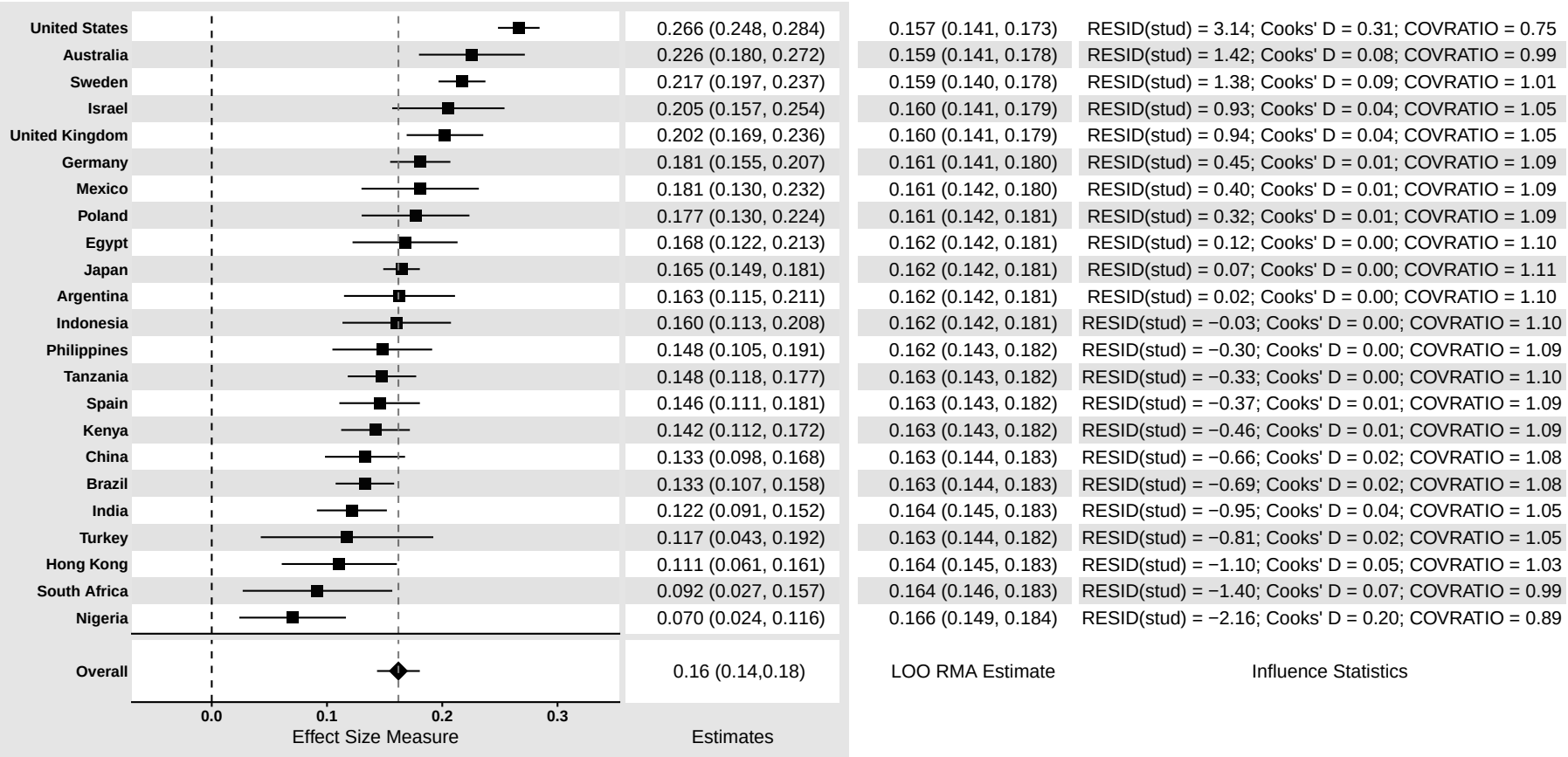
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S11. *Heterogeneity in the effects of optimism at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



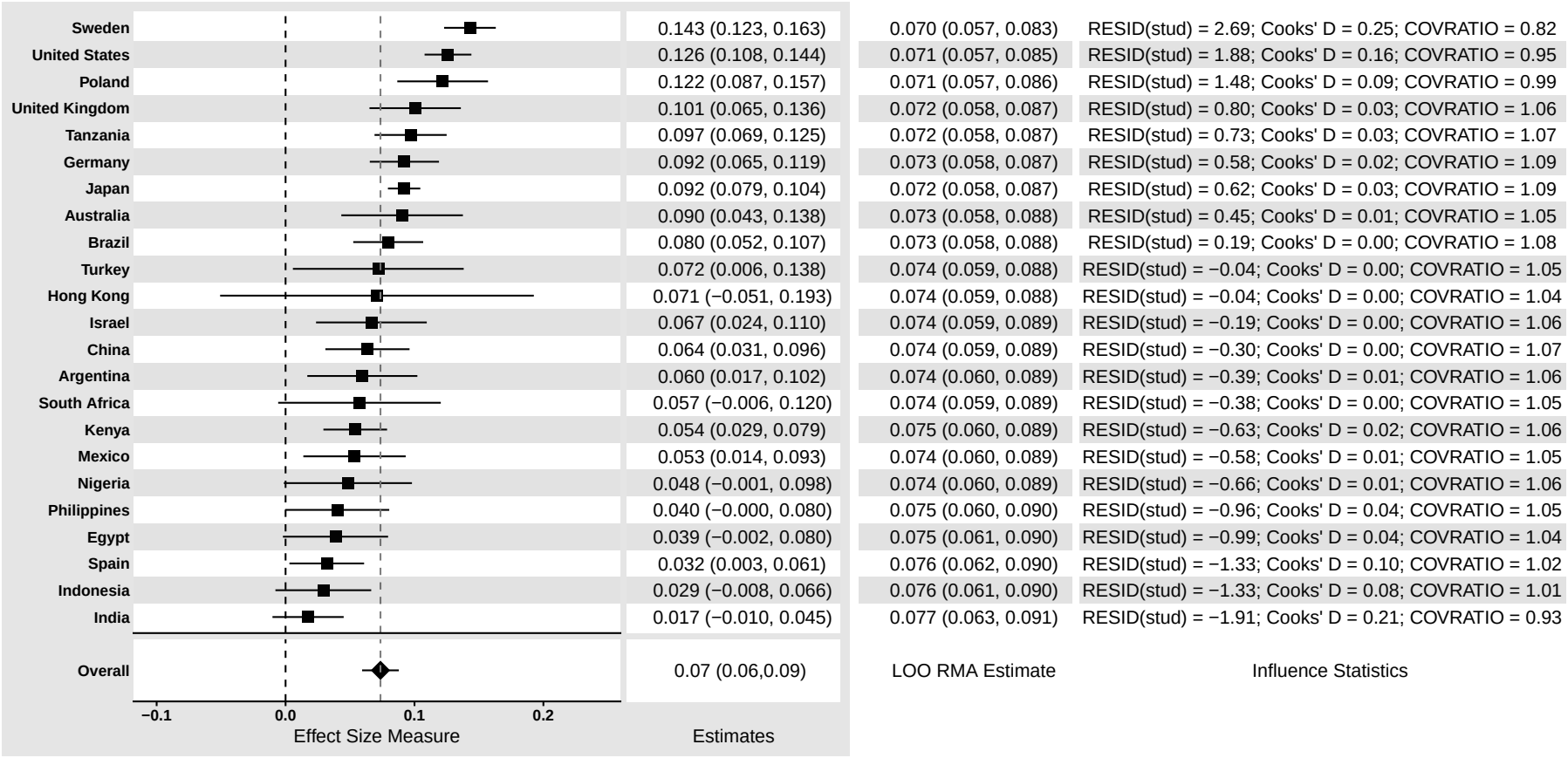
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S12. *Heterogeneity in the effects of freedom to pursue what's important at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



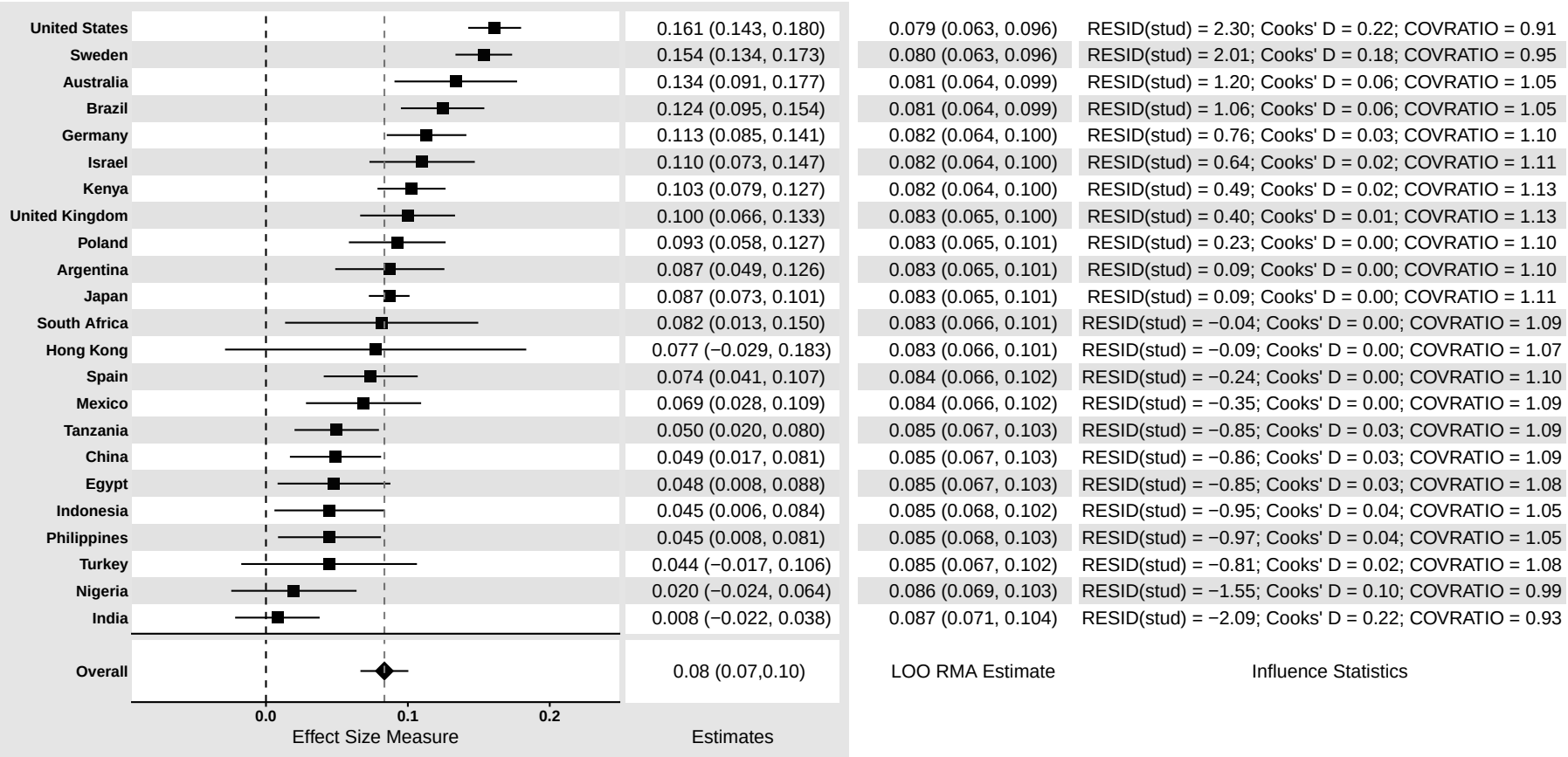
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S13. *Heterogeneity in the effects of inner peace at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



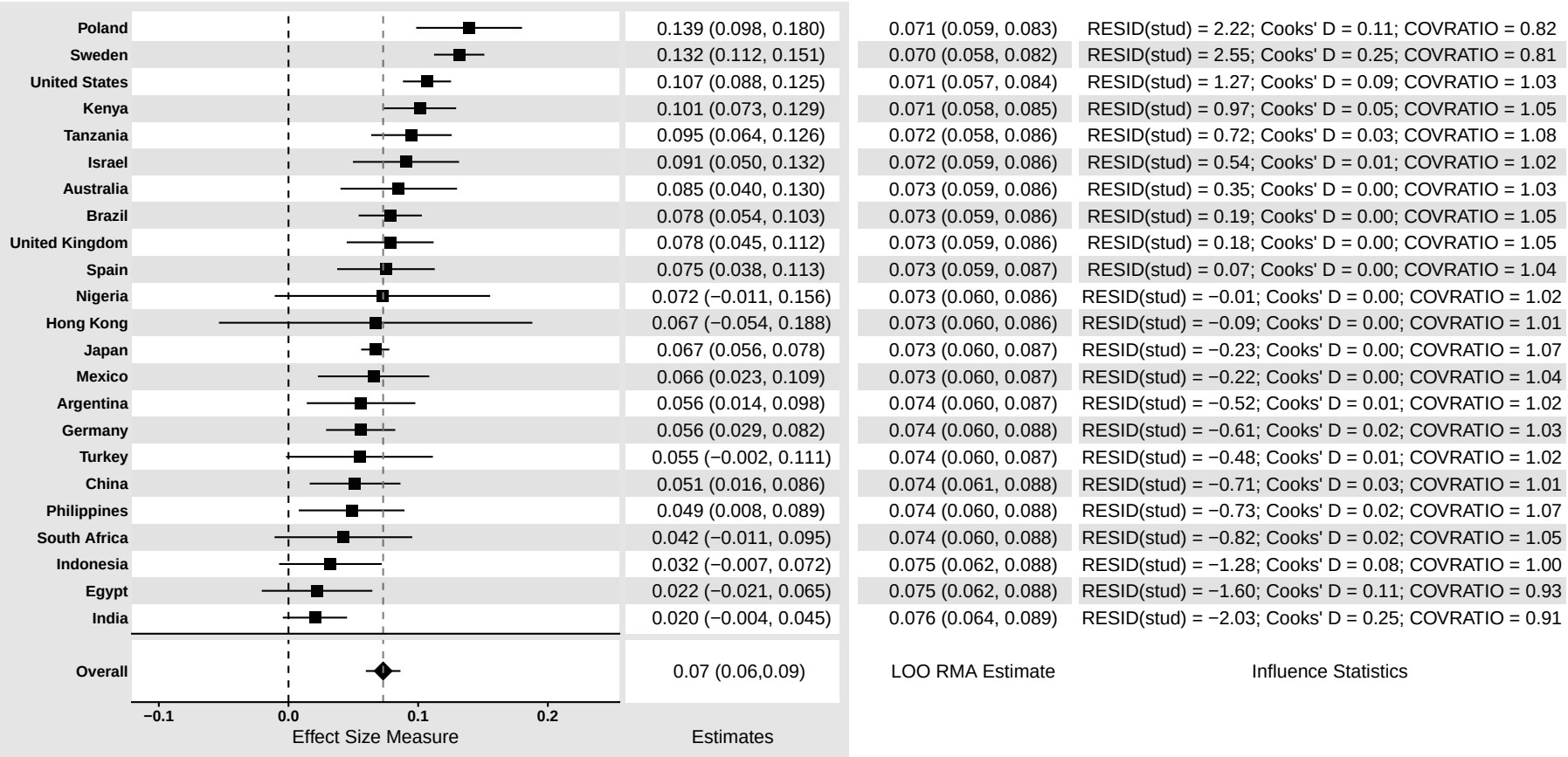
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S14. *Heterogeneity in the effects of life balance at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



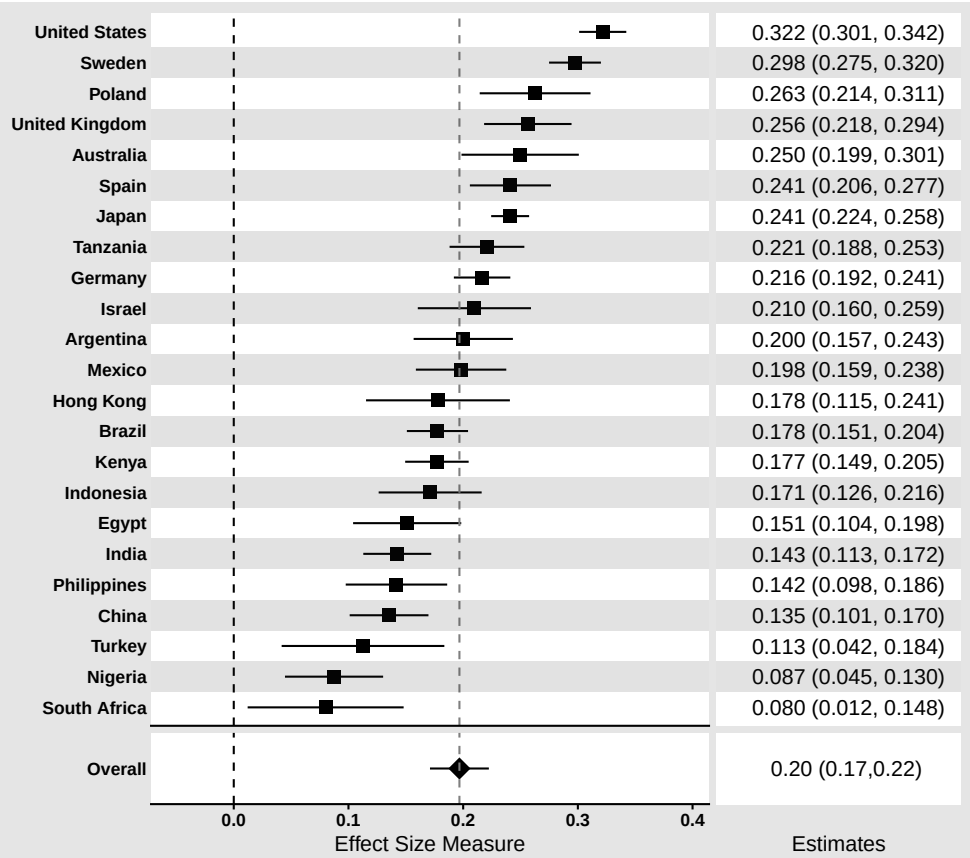
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S15. *Heterogeneity in the effects of sense of mastery at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S16. *Heterogeneity in the effects of meaningful activities at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

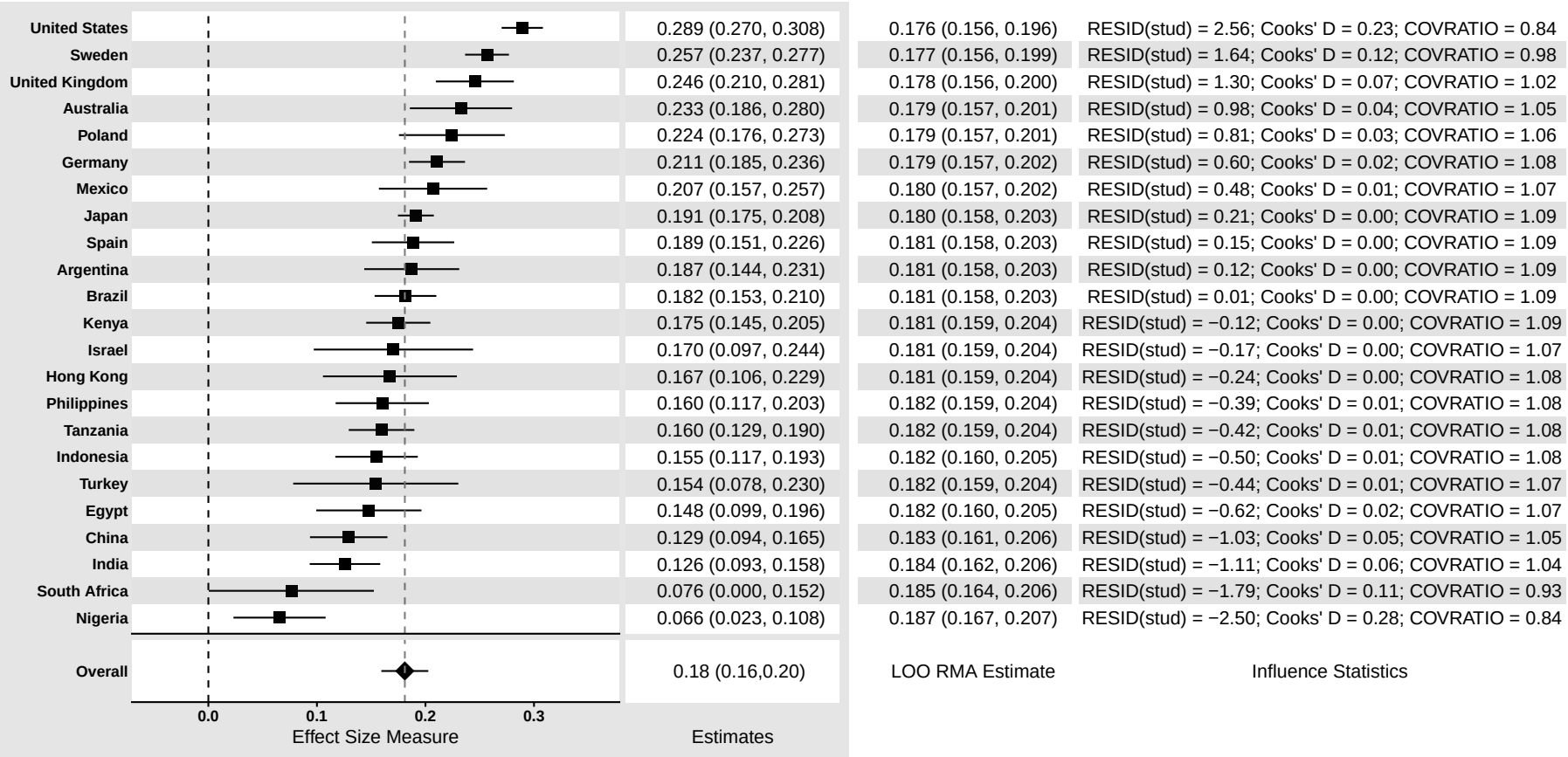


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.322 (0.301, 0.342)	0.191 (0.167, 0.215)	RESID(stud) = 2.35; Cooks' D = 0.20; COVRATIO = 0.87
Sweden	0.298 (0.275, 0.320)	0.192 (0.167, 0.217)	RESID(stud) = 1.80; Cooks' D = 0.13; COVRATIO = 0.96
Poland	0.263 (0.214, 0.311)	0.194 (0.168, 0.220)	RESID(stud) = 1.05; Cooks' D = 0.05; COVRATIO = 1.04
United Kingdom	0.256 (0.218, 0.294)	0.194 (0.168, 0.220)	RESID(stud) = 0.98; Cooks' D = 0.04; COVRATIO = 1.05
Australia	0.250 (0.199, 0.301)	0.194 (0.168, 0.221)	RESID(stud) = 0.83; Cooks' D = 0.03; COVRATIO = 1.06
Spain	0.241 (0.206, 0.277)	0.195 (0.168, 0.221)	RESID(stud) = 0.73; Cooks' D = 0.03; COVRATIO = 1.07
Japan	0.241 (0.224, 0.258)	0.194 (0.168, 0.221)	RESID(stud) = 0.75; Cooks' D = 0.03; COVRATIO = 1.07
Tanzania	0.221 (0.188, 0.253)	0.196 (0.169, 0.222)	RESID(stud) = 0.39; Cooks' D = 0.01; COVRATIO = 1.09
Germany	0.216 (0.192, 0.241)	0.196 (0.169, 0.223)	RESID(stud) = 0.33; Cooks' D = 0.01; COVRATIO = 1.09
Israel	0.210 (0.160, 0.259)	0.196 (0.169, 0.223)	RESID(stud) = 0.20; Cooks' D = 0.00; COVRATIO = 1.09
Argentina	0.200 (0.157, 0.243)	0.196 (0.170, 0.223)	RESID(stud) = 0.05; Cooks' D = 0.00; COVRATIO = 1.09
Mexico	0.198 (0.159, 0.238)	0.197 (0.170, 0.223)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.10
Hong Kong	0.178 (0.115, 0.241)	0.197 (0.171, 0.224)	RESID(stud) = −0.28; Cooks' D = 0.00; COVRATIO = 1.09
Brazil	0.178 (0.151, 0.204)	0.198 (0.171, 0.224)	RESID(stud) = −0.31; Cooks' D = 0.00; COVRATIO = 1.09
Kenya	0.177 (0.149, 0.205)	0.198 (0.171, 0.224)	RESID(stud) = −0.32; Cooks' D = 0.00; COVRATIO = 1.09
Indonesia	0.171 (0.126, 0.216)	0.198 (0.171, 0.225)	RESID(stud) = −0.40; Cooks' D = 0.01; COVRATIO = 1.09
Egypt	0.151 (0.104, 0.198)	0.199 (0.172, 0.225)	RESID(stud) = −0.72; Cooks' D = 0.02; COVRATIO = 1.07
India	0.143 (0.113, 0.172)	0.199 (0.173, 0.226)	RESID(stud) = −0.90; Cooks' D = 0.04; COVRATIO = 1.06
Philippines	0.142 (0.098, 0.186)	0.199 (0.173, 0.226)	RESID(stud) = −0.88; Cooks' D = 0.03; COVRATIO = 1.06
China	0.135 (0.101, 0.170)	0.200 (0.173, 0.226)	RESID(stud) = −1.02; Cooks' D = 0.05; COVRATIO = 1.05
Turkey	0.113 (0.042, 0.184)	0.200 (0.174, 0.226)	RESID(stud) = −1.25; Cooks' D = 0.06; COVRATIO = 1.01
Nigeria	0.087 (0.045, 0.130)	0.202 (0.177, 0.227)	RESID(stud) = −1.87; Cooks' D = 0.16; COVRATIO = 0.94
South Africa	0.080 (0.012, 0.148)	0.201 (0.176, 0.226)	RESID(stud) = −1.81; Cooks' D = 0.12; COVRATIO = 0.94
Overall	0.20 (0.17,0.22)		

Heterogeneity (tau)=0.059; Q−profile 95% CI [0.042, 0.082]; Q(df=22)=317.23, p=<2e−16; I^2=92.585

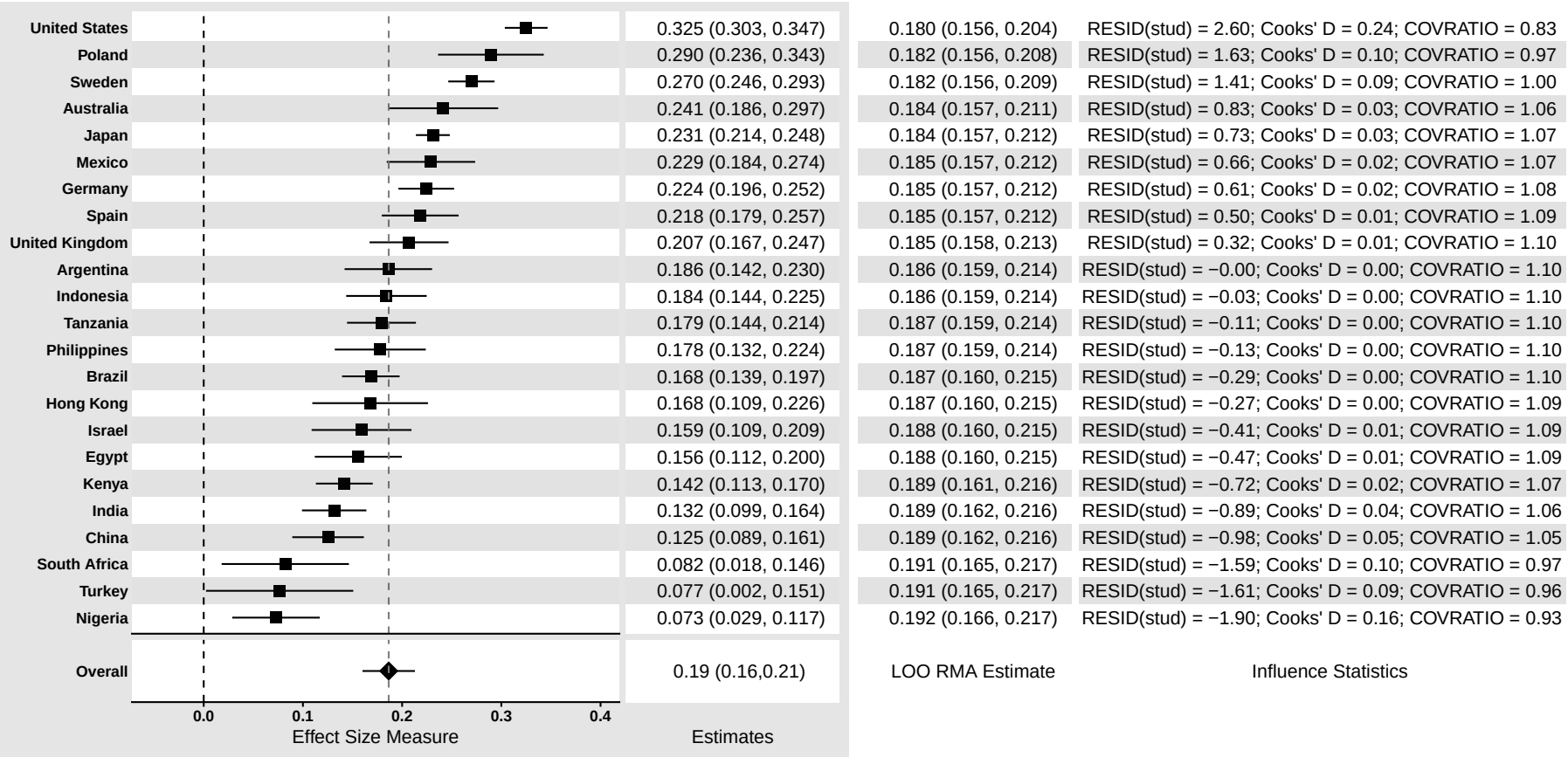
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S17. *Heterogeneity in the effects of understanding purpose at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



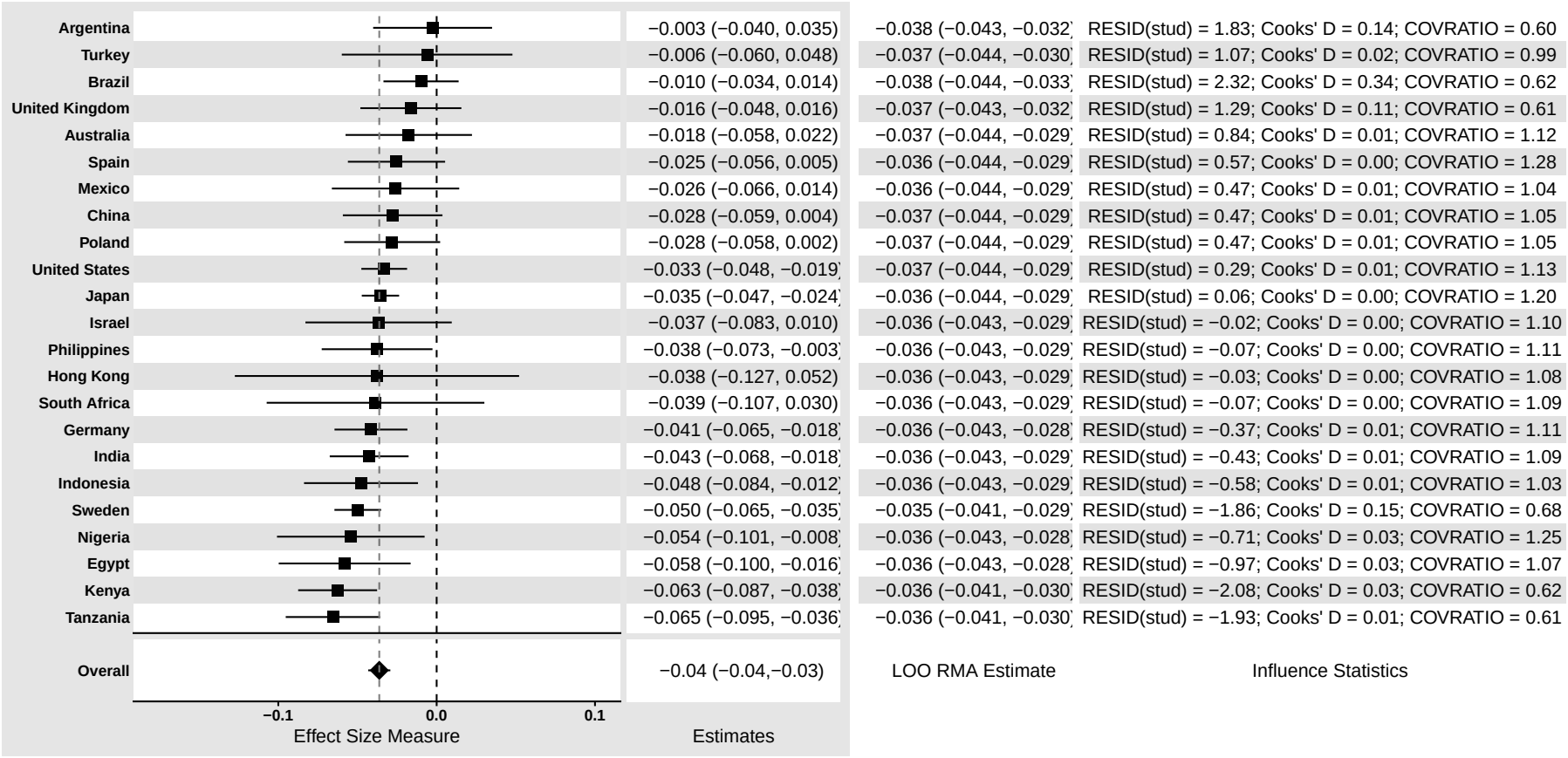
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S18. *Heterogeneity in the effects of self-rated mental health at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



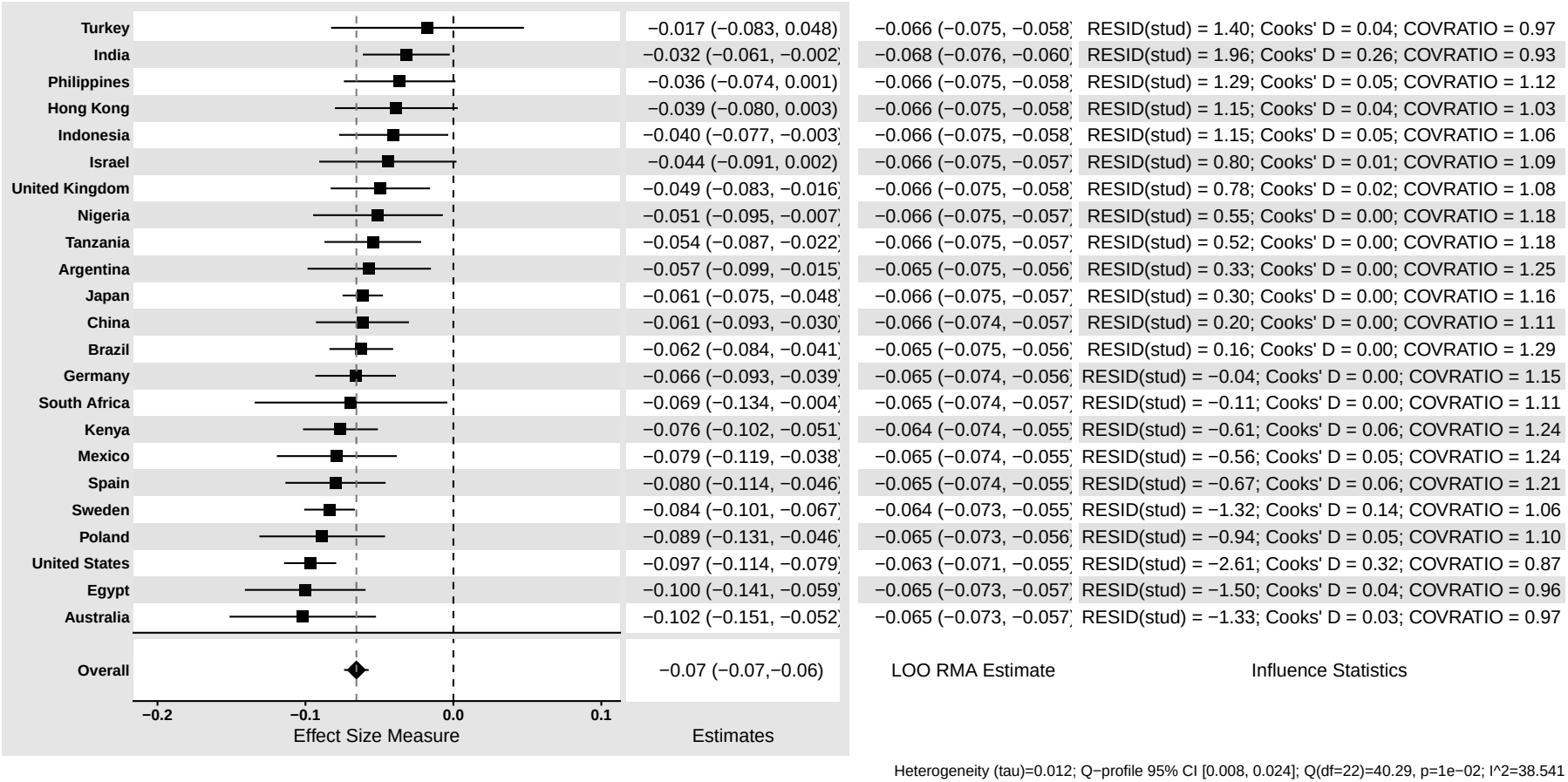
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S19. *Heterogeneity in the effects of traumatic distress at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



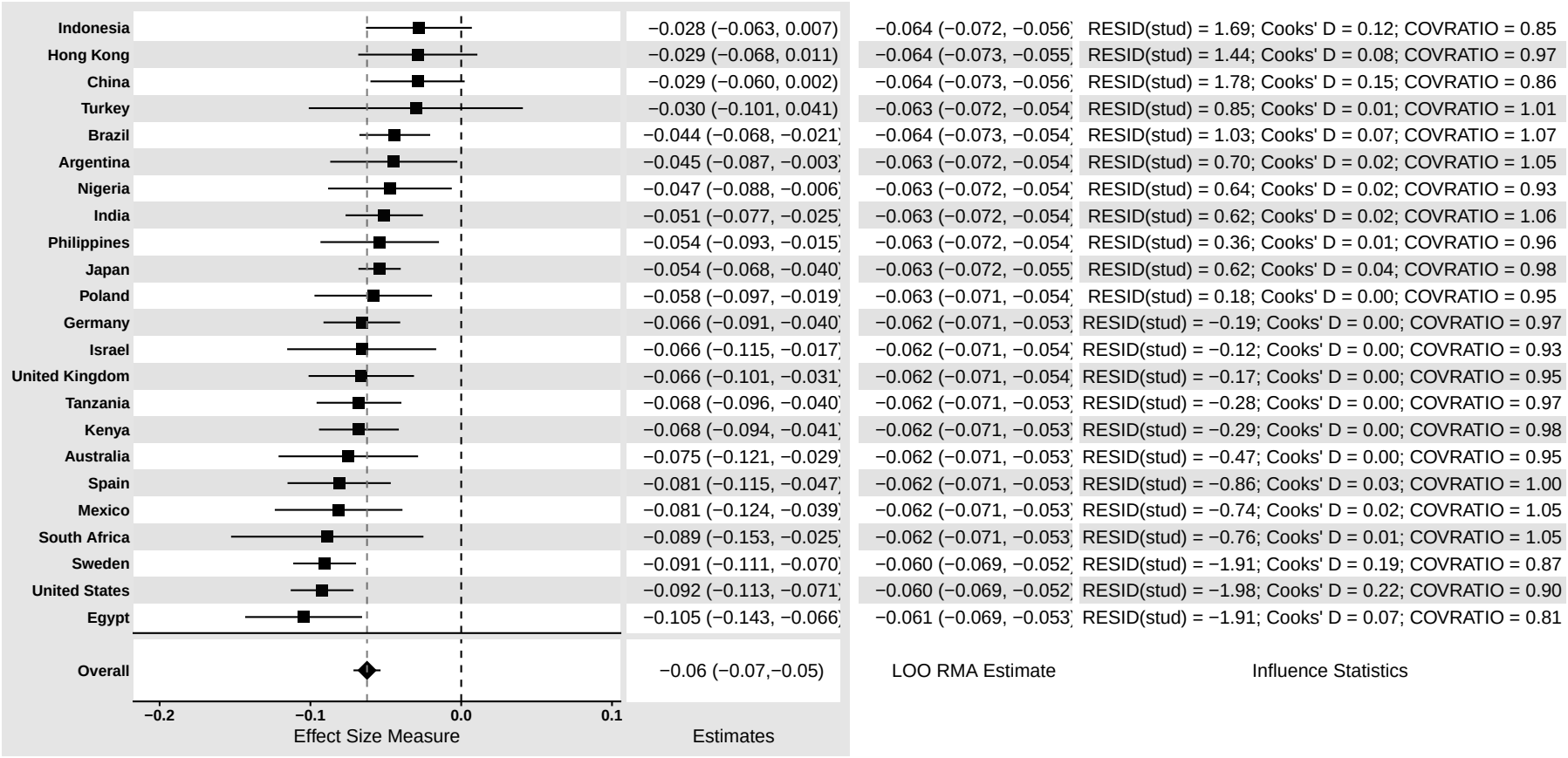
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S20. *Heterogeneity in the effects of depression symptoms composite at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



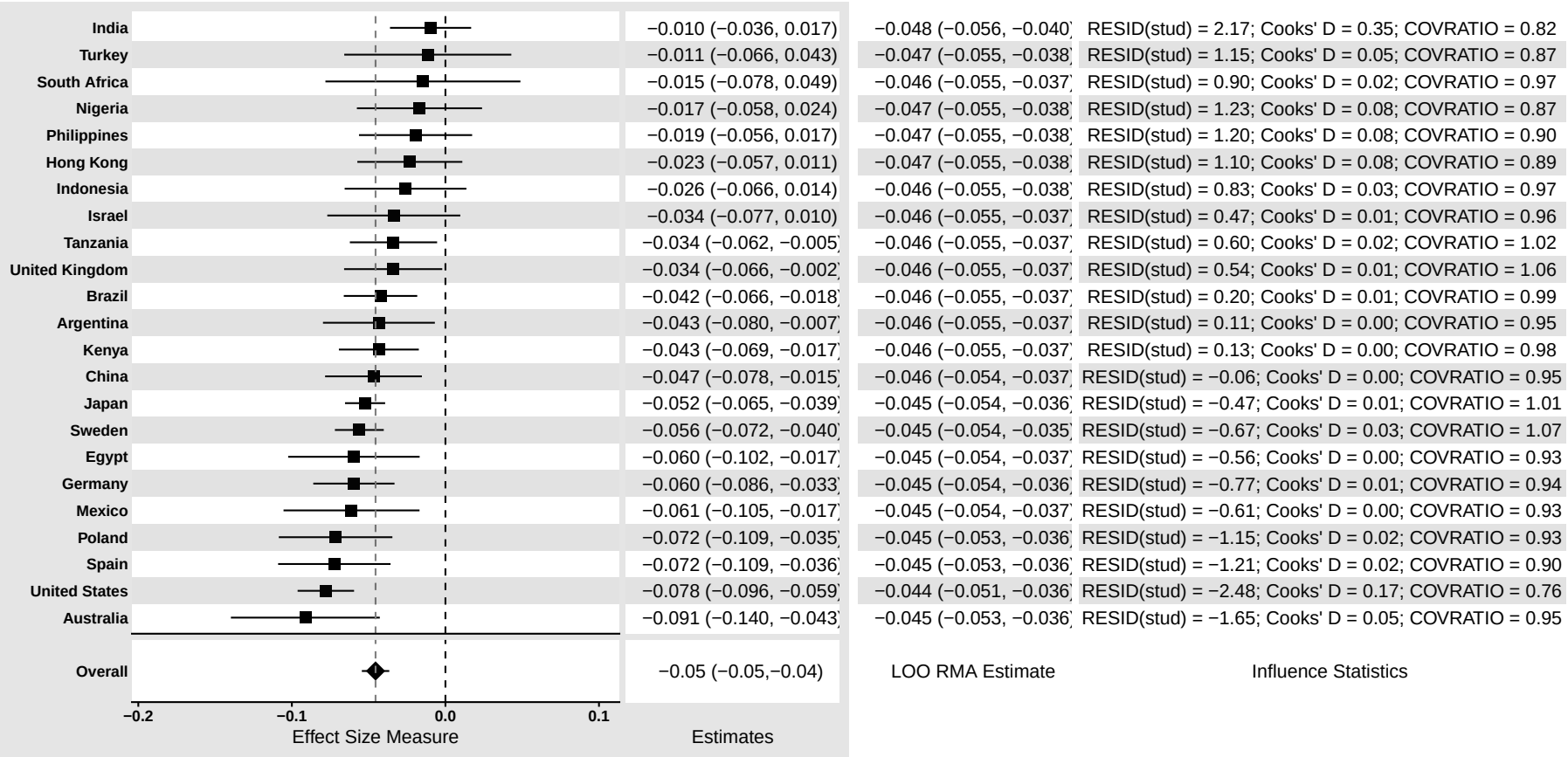
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S21. *Heterogeneity in the effects of depression – feel hopeless at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



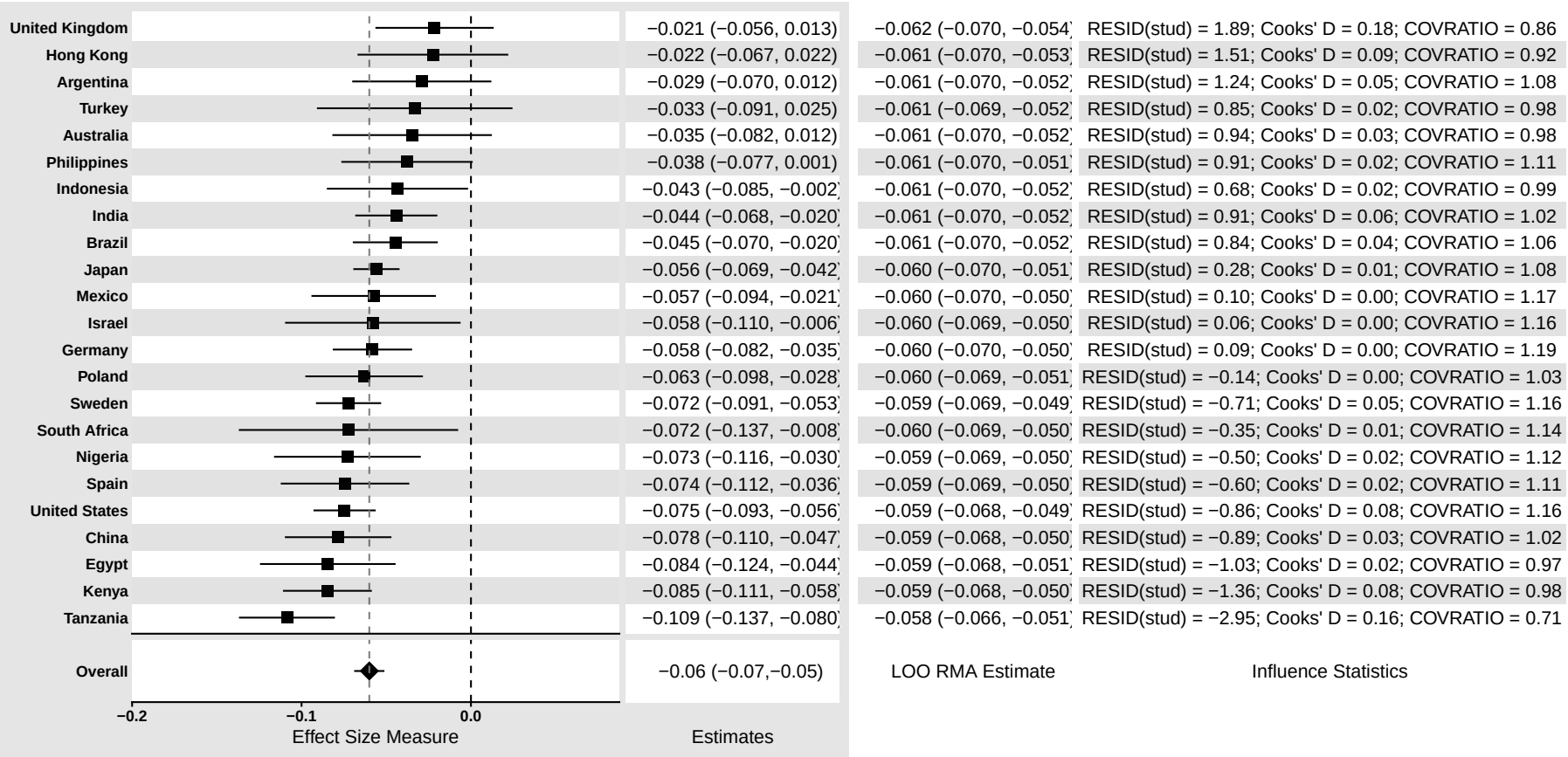
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S22. *Heterogeneity in the effects of depression – loss of interest at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



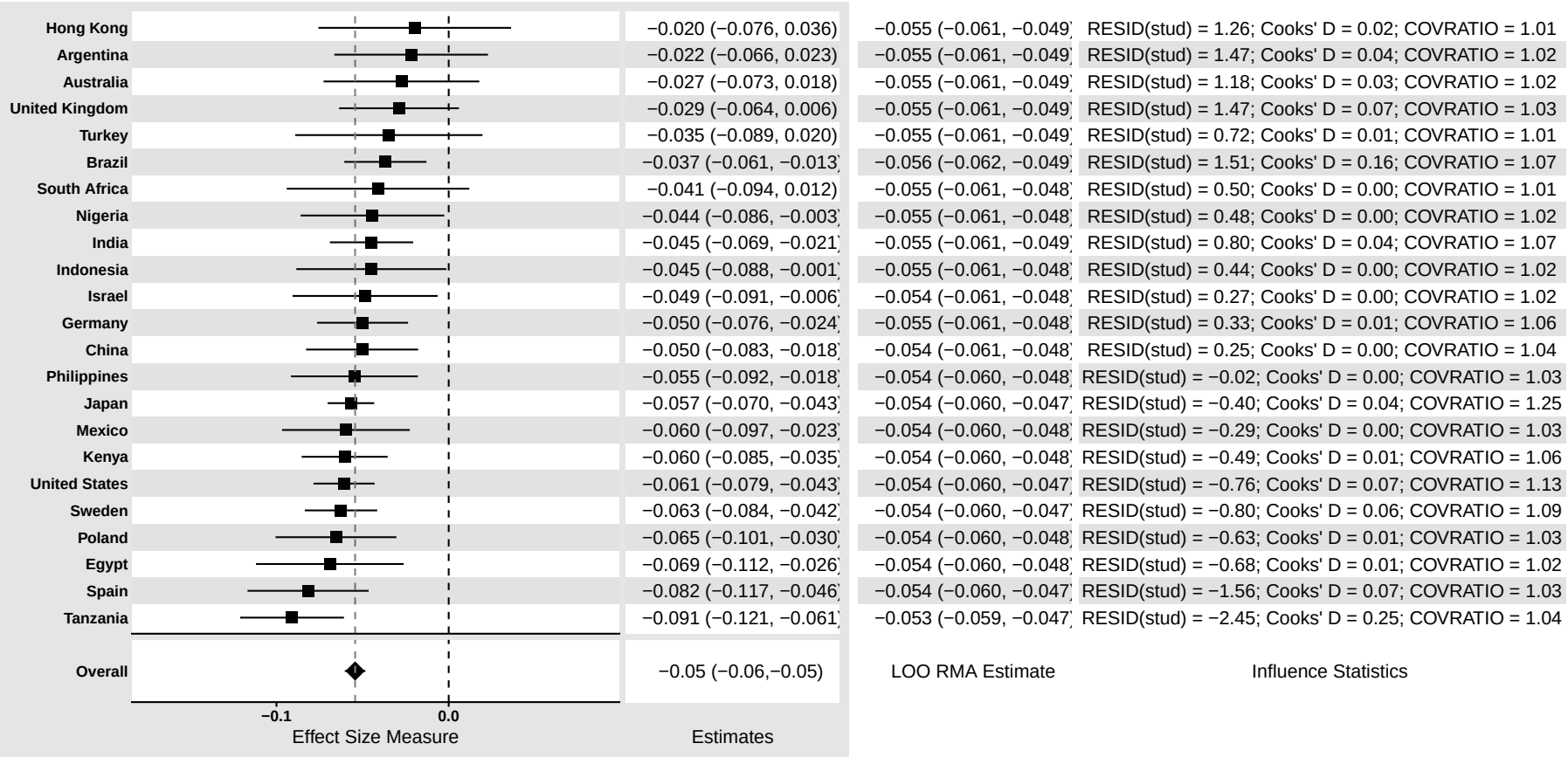
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S23. *Heterogeneity in the effects of anxiety symptoms composite at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



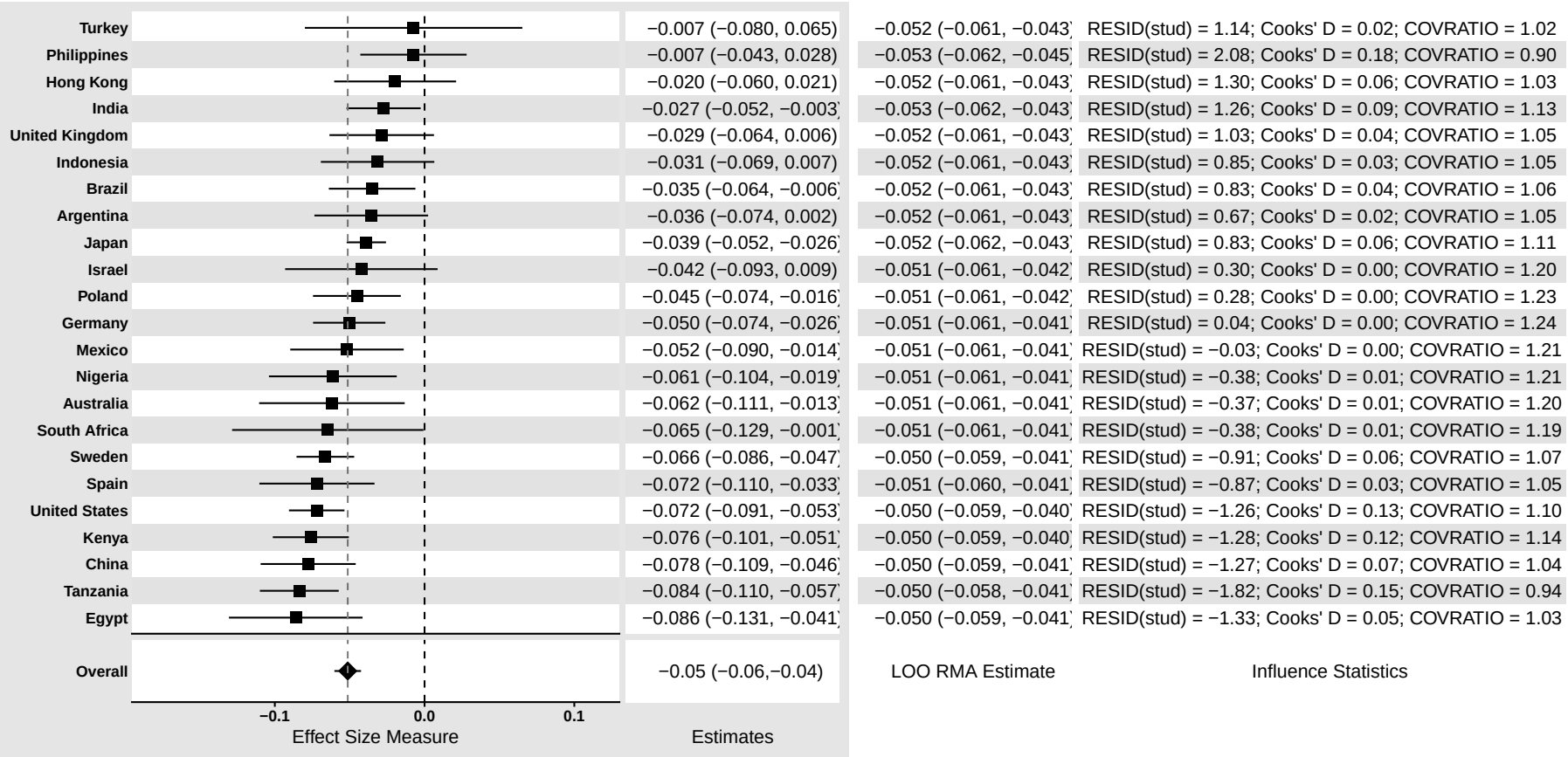
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S24. *Heterogeneity in the effects of anxiety – feel on edge at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



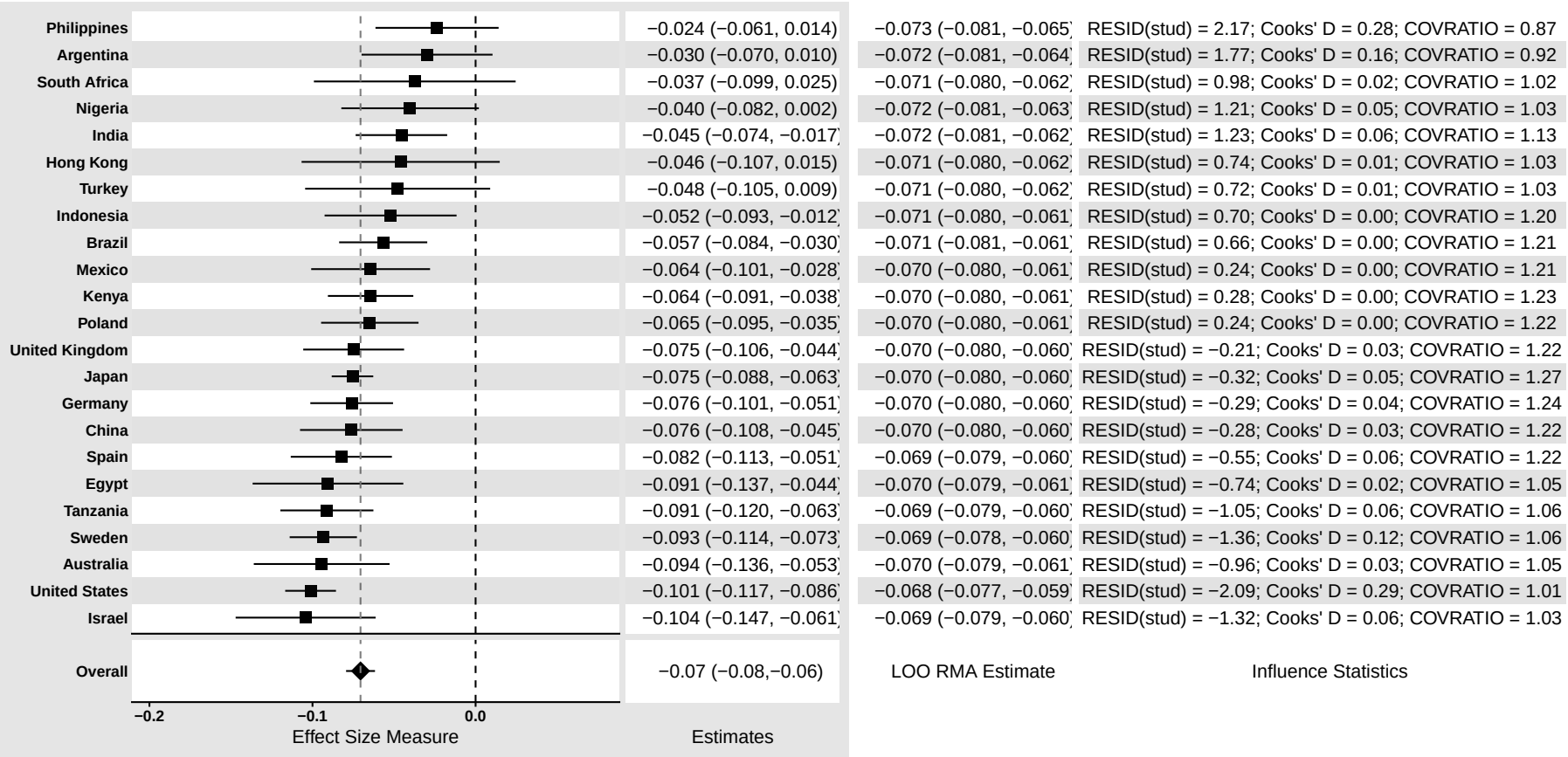
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S25. *Heterogeneity in the effects of anxiety – cannot stop worrying at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



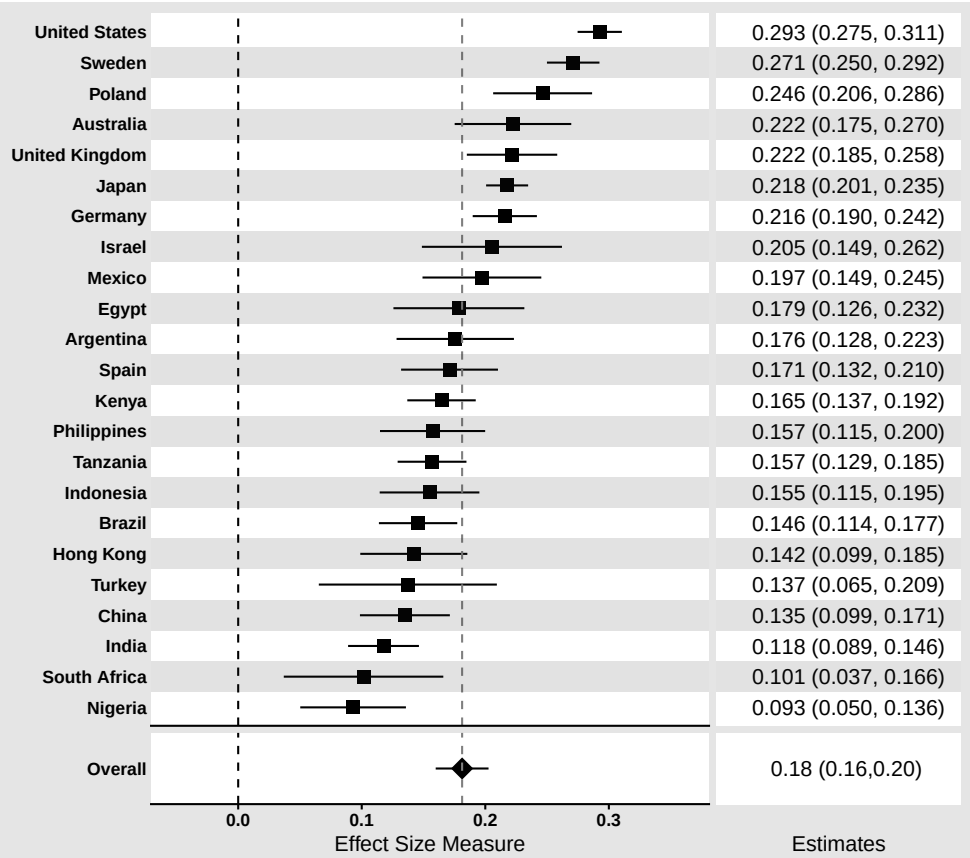
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S26. *Heterogeneity in the effects of suffering at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S27. *Heterogeneity in the effects of relationship contentment at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

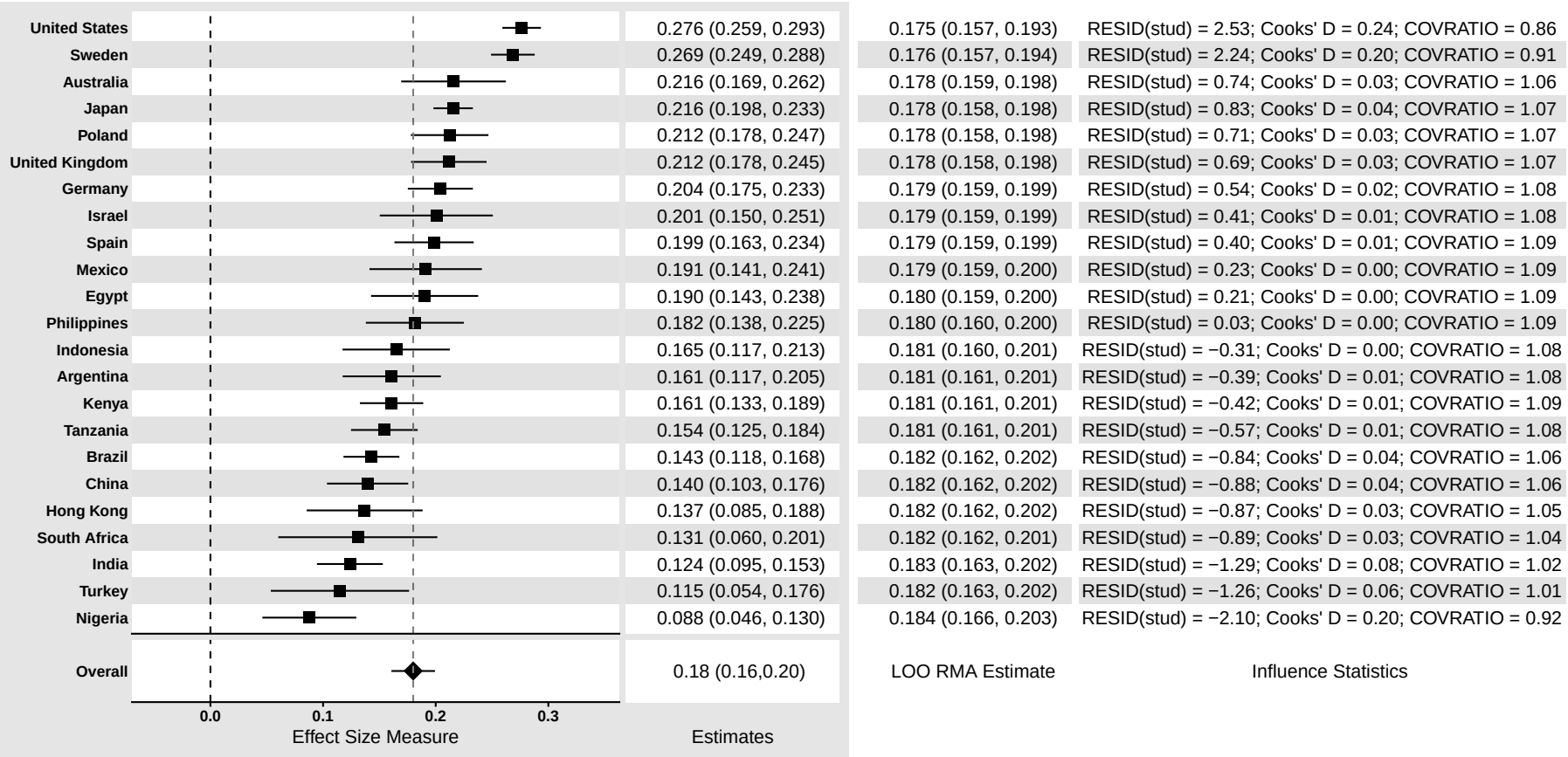


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.293 (0.275, 0.311)	0.176 (0.156, 0.195)	RESID(stud) = 2.67; Cooks' D = 0.25; COVRATIO = 0.83
Sweden	0.271 (0.250, 0.292)	0.177 (0.156, 0.197)	RESID(stud) = 2.00; Cooks' D = 0.16; COVRATIO = 0.92
Poland	0.246 (0.206, 0.286)	0.178 (0.157, 0.200)	RESID(stud) = 1.29; Cooks' D = 0.07; COVRATIO = 1.01
Australia	0.222 (0.175, 0.270)	0.179 (0.157, 0.201)	RESID(stud) = 0.78; Cooks' D = 0.03; COVRATIO = 1.06
United Kingdom	0.222 (0.185, 0.258)	0.179 (0.157, 0.201)	RESID(stud) = 0.79; Cooks' D = 0.03; COVRATIO = 1.06
Japan	0.218 (0.201, 0.235)	0.179 (0.157, 0.201)	RESID(stud) = 0.76; Cooks' D = 0.03; COVRATIO = 1.07
Germany	0.216 (0.190, 0.242)	0.179 (0.157, 0.202)	RESID(stud) = 0.70; Cooks' D = 0.03; COVRATIO = 1.08
Israel	0.205 (0.149, 0.262)	0.180 (0.158, 0.202)	RESID(stud) = 0.43; Cooks' D = 0.01; COVRATIO = 1.08
Mexico	0.197 (0.149, 0.245)	0.180 (0.158, 0.203)	RESID(stud) = 0.30; Cooks' D = 0.00; COVRATIO = 1.09
Egypt	0.179 (0.126, 0.232)	0.181 (0.159, 0.204)	RESID(stud) = −0.05; Cooks' D = 0.00; COVRATIO = 1.09
Argentina	0.176 (0.128, 0.223)	0.181 (0.159, 0.204)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.09
Spain	0.171 (0.132, 0.210)	0.182 (0.159, 0.204)	RESID(stud) = −0.19; Cooks' D = 0.00; COVRATIO = 1.09
Kenya	0.165 (0.137, 0.192)	0.182 (0.160, 0.204)	RESID(stud) = −0.33; Cooks' D = 0.00; COVRATIO = 1.09
Philippines	0.157 (0.115, 0.200)	0.182 (0.160, 0.205)	RESID(stud) = −0.45; Cooks' D = 0.01; COVRATIO = 1.08
Tanzania	0.157 (0.129, 0.185)	0.182 (0.160, 0.205)	RESID(stud) = −0.49; Cooks' D = 0.01; COVRATIO = 1.09
Indonesia	0.155 (0.115, 0.195)	0.182 (0.160, 0.205)	RESID(stud) = −0.51; Cooks' D = 0.01; COVRATIO = 1.08
Brazil	0.146 (0.114, 0.177)	0.183 (0.161, 0.205)	RESID(stud) = −0.71; Cooks' D = 0.02; COVRATIO = 1.07
Hong Kong	0.142 (0.099, 0.185)	0.183 (0.161, 0.205)	RESID(stud) = −0.75; Cooks' D = 0.02; COVRATIO = 1.07
Turkey	0.137 (0.065, 0.209)	0.183 (0.161, 0.205)	RESID(stud) = −0.73; Cooks' D = 0.02; COVRATIO = 1.06
China	0.135 (0.099, 0.171)	0.183 (0.161, 0.205)	RESID(stud) = −0.91; Cooks' D = 0.04; COVRATIO = 1.05
India	0.118 (0.089, 0.146)	0.184 (0.163, 0.206)	RESID(stud) = −1.32; Cooks' D = 0.09; COVRATIO = 1.01
South Africa	0.101 (0.037, 0.166)	0.184 (0.163, 0.206)	RESID(stud) = −1.42; Cooks' D = 0.07; COVRATIO = 1.00
Nigeria	0.093 (0.050, 0.136)	0.185 (0.165, 0.206)	RESID(stud) = −1.79; Cooks' D = 0.14; COVRATIO = 0.95
Overall	0.18 (0.16,0.20)		

Heterogeneity (tau)=0.048; Q−profile 95% CI [0.036, 0.068]; Q(df=22)=286.73, p=<2e−16; I^2=89.505

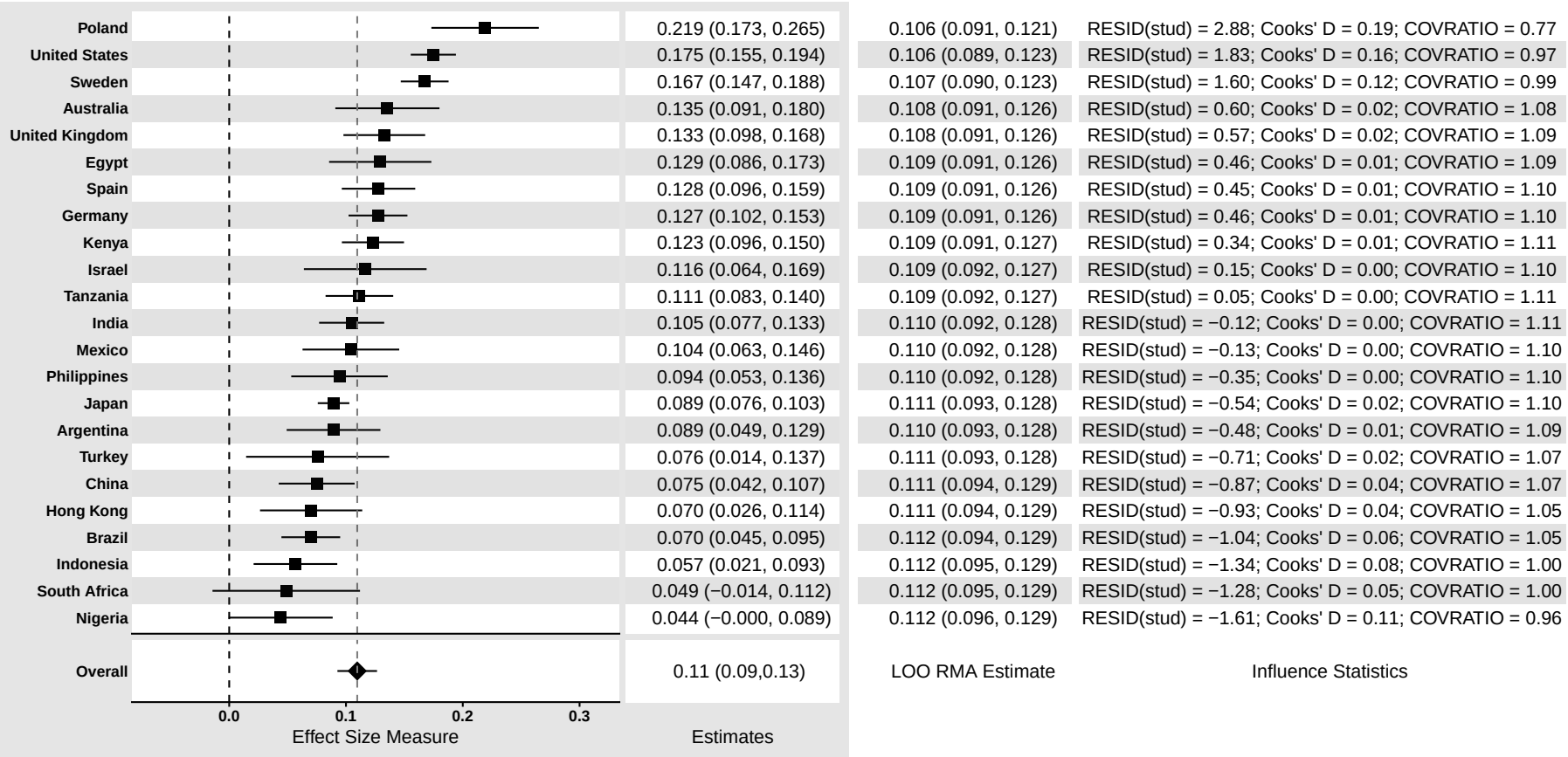
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S28. *Heterogeneity in the effects of relationship satisfaction at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



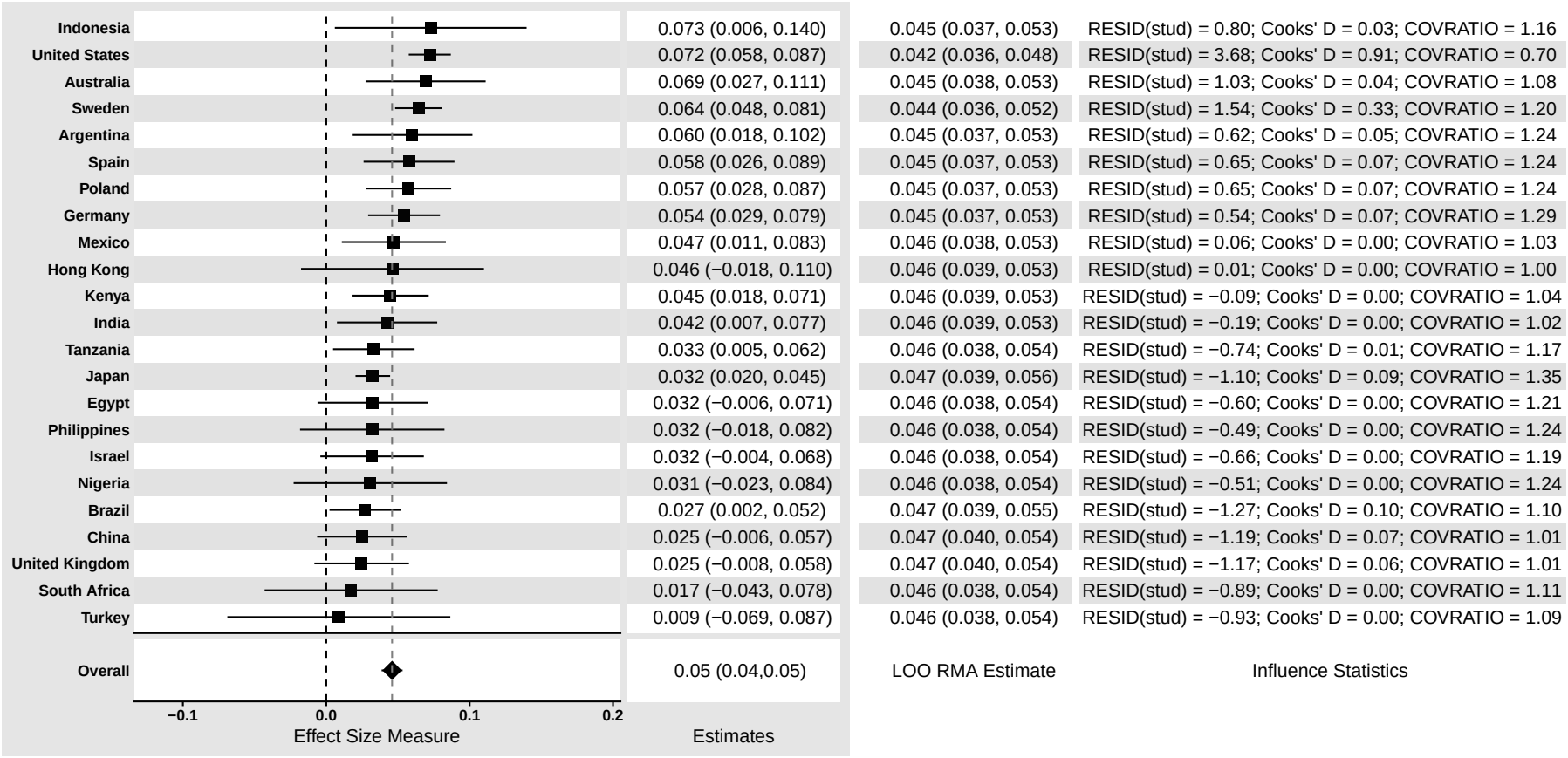
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S29. *Heterogeneity in the effects of social support at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



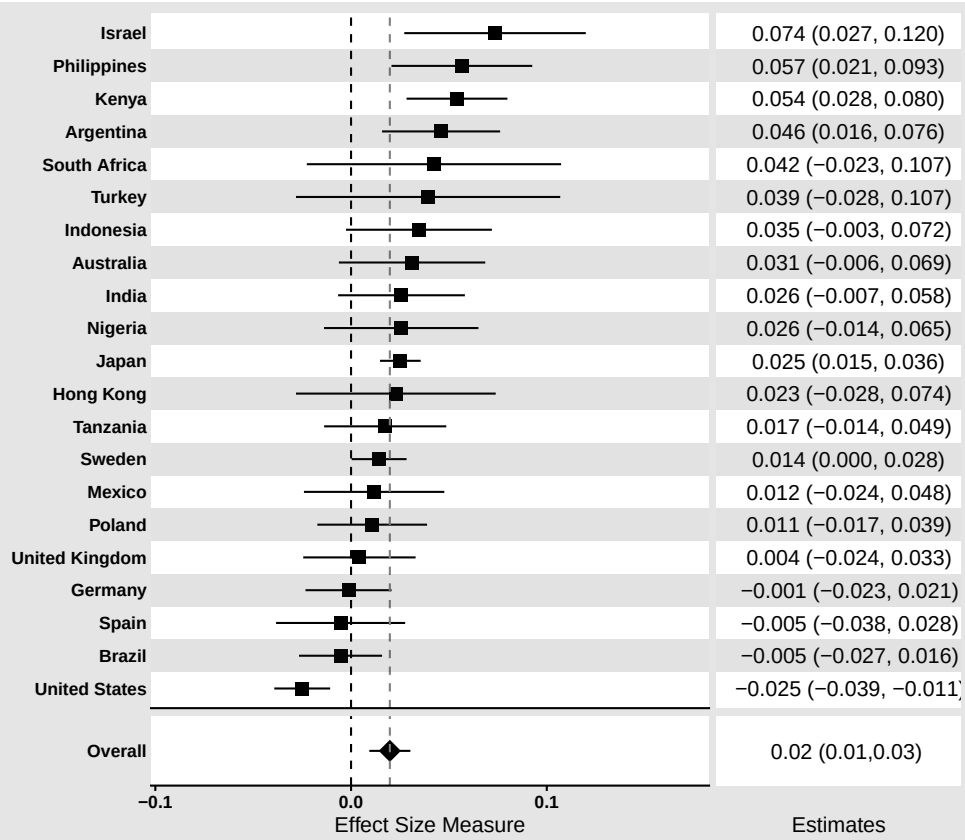
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S30. *Heterogeneity in the effects of intimate/close friend at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S31. *Heterogeneity in the effects of government approval at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

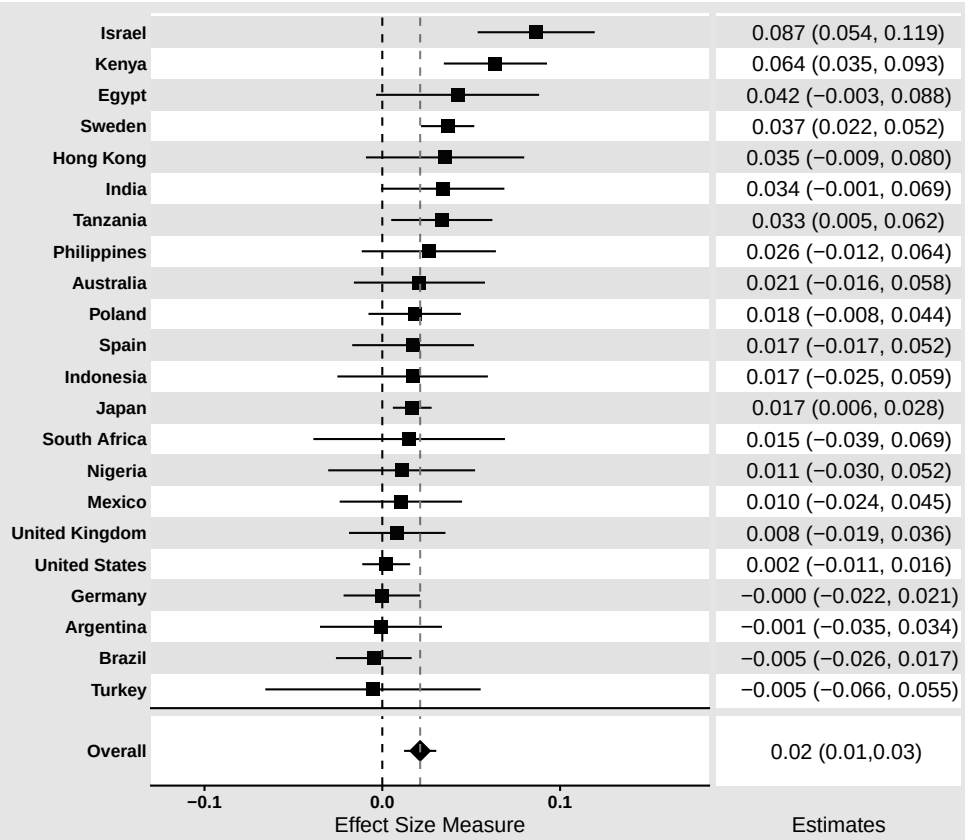


	Estimates	LOO RMA Estimate	Influence Statistics
Israel	0.074 (0.027, 0.120)	0.018 (0.008, 0.027)	RESID(stud) = 1.92; Cooks' D = 0.17; COVRATIO = 0.89
Philippines	0.057 (0.021, 0.093)	0.018 (0.008, 0.028)	RESID(stud) = 1.55; Cooks' D = 0.15; COVRATIO = 0.90
Kenya	0.054 (0.028, 0.080)	0.017 (0.007, 0.027)	RESID(stud) = 1.72; Cooks' D = 0.24; COVRATIO = 0.90
Argentina	0.046 (0.016, 0.076)	0.018 (0.008, 0.029)	RESID(stud) = 1.13; Cooks' D = 0.07; COVRATIO = 1.03
South Africa	0.042 (−0.023, 0.107)	0.019 (0.009, 0.030)	RESID(stud) = 0.60; Cooks' D = 0.00; COVRATIO = 1.06
Turkey	0.039 (−0.028, 0.107)	0.020 (0.009, 0.030)	RESID(stud) = 0.50; Cooks' D = 0.00; COVRATIO = 1.07
Indonesia	0.035 (−0.003, 0.072)	0.019 (0.008, 0.030)	RESID(stud) = 0.56; Cooks' D = 0.01; COVRATIO = 1.08
Australia	0.031 (−0.006, 0.069)	0.019 (0.009, 0.030)	RESID(stud) = 0.42; Cooks' D = 0.00; COVRATIO = 1.09
India	0.026 (−0.007, 0.058)	0.020 (0.009, 0.031)	RESID(stud) = 0.23; Cooks' D = 0.00; COVRATIO = 1.11
Nigeria	0.026 (−0.014, 0.065)	0.020 (0.009, 0.031)	RESID(stud) = 0.21; Cooks' D = 0.00; COVRATIO = 1.10
Japan	0.025 (0.015, 0.036)	0.020 (0.008, 0.031)	RESID(stud) = 0.27; Cooks' D = 0.00; COVRATIO = 1.14
Hong Kong	0.023 (−0.028, 0.074)	0.020 (0.009, 0.031)	RESID(stud) = 0.09; Cooks' D = 0.00; COVRATIO = 1.09
Tanzania	0.017 (−0.014, 0.049)	0.020 (0.009, 0.031)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.11
Sweden	0.014 (0.000, 0.028)	0.020 (0.009, 0.032)	RESID(stud) = −0.28; Cooks' D = 0.01; COVRATIO = 1.14
Mexico	0.012 (−0.024, 0.048)	0.020 (0.009, 0.031)	RESID(stud) = −0.32; Cooks' D = 0.01; COVRATIO = 1.10
Poland	0.011 (−0.017, 0.039)	0.020 (0.009, 0.032)	RESID(stud) = −0.39; Cooks' D = 0.02; COVRATIO = 1.11
United Kingdom	0.004 (−0.024, 0.033)	0.021 (0.010, 0.032)	RESID(stud) = −0.67; Cooks' D = 0.03; COVRATIO = 1.09
Germany	−0.001 (−0.023, 0.021)	0.021 (0.010, 0.032)	RESID(stud) = −1.01; Cooks' D = 0.06; COVRATIO = 1.06
Spain	−0.005 (−0.038, 0.028)	0.021 (0.010, 0.032)	RESID(stud) = −1.03; Cooks' D = 0.05; COVRATIO = 1.04
Brazil	−0.005 (−0.027, 0.016)	0.021 (0.011, 0.032)	RESID(stud) = −1.23; Cooks' D = 0.09; COVRATIO = 1.05
United States	−0.025 (−0.039, −0.011)	0.022 (0.013, 0.031)	RESID(stud) = −3.06; Cooks' D = 0.22; COVRATIO = 0.72
Overall	0.02 (0.01,0.03)		

Heterogeneity (tau)=0.019; Q−profile 95% CI [0.012, 0.029]; Q(df=20)=70.11, p=1.75e−07; I^2=68.195;
Excluded countries: Egypt, China

Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S32. *Heterogeneity in the effects of say in government at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

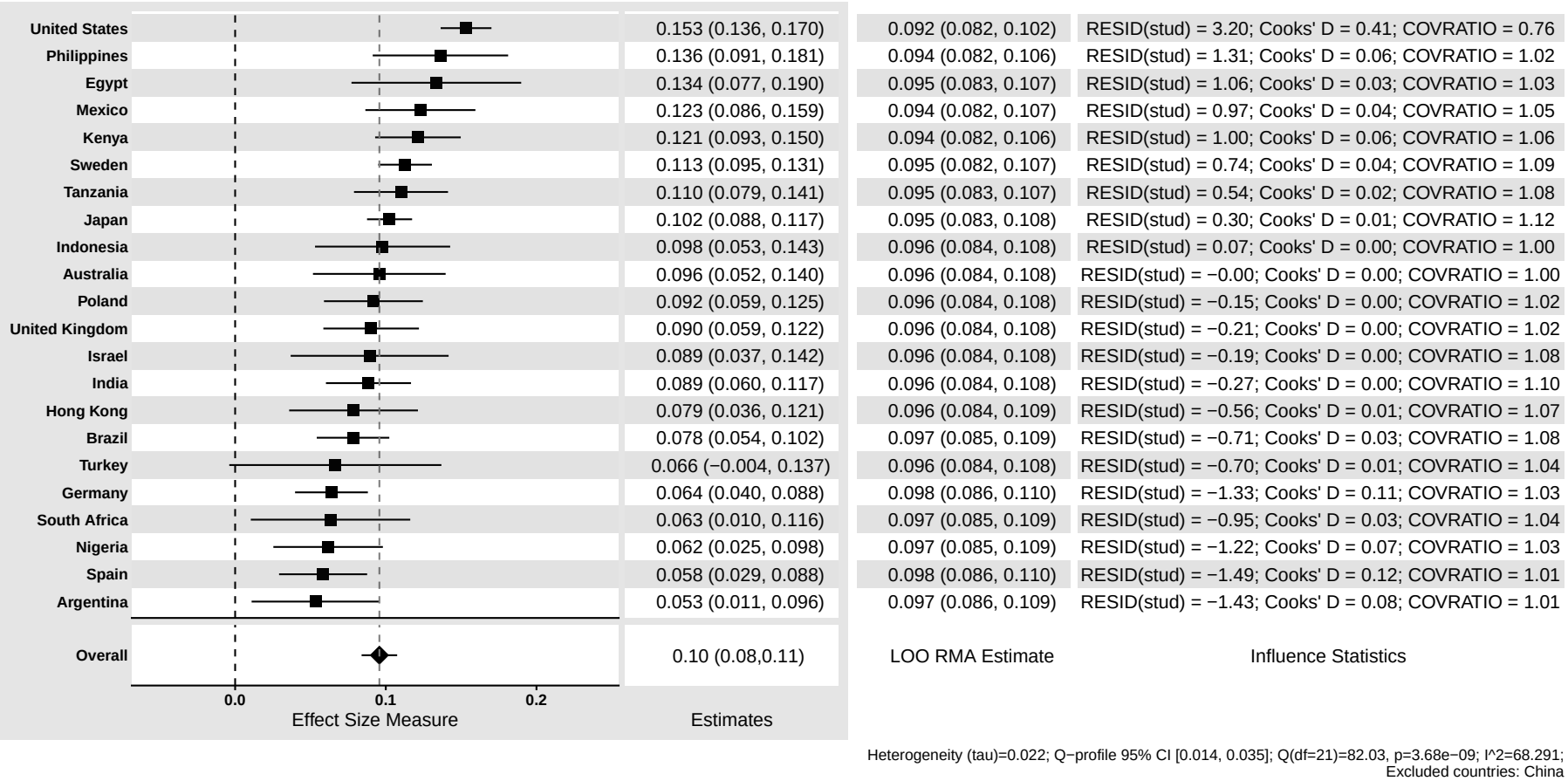


	Estimates	LOO RMA Estimate	Influence Statistics
Israel	0.087 (0.054, 0.119)	0.018 (0.010, 0.025)	RESID(stud) = 3.48; Cooks' D = 0.53; COVRATIO = 0.68
Kenya	0.064 (0.035, 0.093)	0.019 (0.010, 0.028)	RESID(stud) = 2.14; Cooks' D = 0.24; COVRATIO = 0.98
Egypt	0.042 (−0.003, 0.088)	0.021 (0.011, 0.030)	RESID(stud) = 0.77; Cooks' D = 0.02; COVRATIO = 1.04
Sweden	0.037 (0.022, 0.052)	0.020 (0.010, 0.030)	RESID(stud) = 0.87; Cooks' D = 0.05; COVRATIO = 1.20
Hong Kong	0.035 (−0.009, 0.080)	0.021 (0.011, 0.031)	RESID(stud) = 0.50; Cooks' D = 0.00; COVRATIO = 1.20
India	0.034 (−0.001, 0.069)	0.021 (0.011, 0.031)	RESID(stud) = 0.52; Cooks' D = 0.01; COVRATIO = 1.21
Tanzania	0.033 (0.005, 0.062)	0.021 (0.011, 0.031)	RESID(stud) = 0.55; Cooks' D = 0.01; COVRATIO = 1.22
Philippines	0.026 (−0.012, 0.064)	0.021 (0.011, 0.031)	RESID(stud) = 0.19; Cooks' D = 0.00; COVRATIO = 1.21
Australia	0.021 (−0.016, 0.058)	0.022 (0.012, 0.031)	RESID(stud) = −0.02; Cooks' D = 0.00; COVRATIO = 1.21
Poland	0.018 (−0.008, 0.044)	0.022 (0.012, 0.032)	RESID(stud) = −0.15; Cooks' D = 0.01; COVRATIO = 1.23
Spain	0.017 (−0.017, 0.052)	0.022 (0.012, 0.032)	RESID(stud) = −0.17; Cooks' D = 0.01; COVRATIO = 1.21
Indonesia	0.017 (−0.025, 0.059)	0.022 (0.012, 0.032)	RESID(stud) = −0.17; Cooks' D = 0.01; COVRATIO = 1.20
Japan	0.017 (0.006, 0.028)	0.022 (0.012, 0.032)	RESID(stud) = −0.27; Cooks' D = 0.02; COVRATIO = 1.26
South Africa	0.015 (−0.039, 0.069)	0.022 (0.012, 0.032)	RESID(stud) = −0.20; Cooks' D = 0.01; COVRATIO = 1.19
Nigeria	0.011 (−0.030, 0.052)	0.022 (0.012, 0.032)	RESID(stud) = −0.40; Cooks' D = 0.01; COVRATIO = 1.20
Mexico	0.010 (−0.024, 0.045)	0.022 (0.012, 0.032)	RESID(stud) = −0.46; Cooks' D = 0.02; COVRATIO = 1.21
United Kingdom	0.008 (−0.019, 0.036)	0.022 (0.012, 0.032)	RESID(stud) = −0.61; Cooks' D = 0.04; COVRATIO = 1.22
United States	0.002 (−0.011, 0.016)	0.023 (0.013, 0.033)	RESID(stud) = −1.12; Cooks' D = 0.13; COVRATIO = 1.20
Germany	−0.000 (−0.022, 0.021)	0.023 (0.013, 0.032)	RESID(stud) = −1.20; Cooks' D = 0.09; COVRATIO = 1.06
Argentina	−0.001 (−0.035, 0.034)	0.022 (0.013, 0.032)	RESID(stud) = −0.98; Cooks' D = 0.04; COVRATIO = 1.05
Brazil	−0.005 (−0.026, 0.017)	0.023 (0.014, 0.032)	RESID(stud) = −1.47; Cooks' D = 0.14; COVRATIO = 1.04
Turkey	−0.005 (−0.066, 0.055)	0.022 (0.013, 0.031)	RESID(stud) = −0.79; Cooks' D = 0.01; COVRATIO = 1.03
Overall	0.02 (0.01,0.03)		

Heterogeneity (tau)=0.015; Q−profile 95% CI [0.009, 0.027]; Q(df=21)=51.47, p=2.27e−04; I^2=57.634;
Excluded countries: China

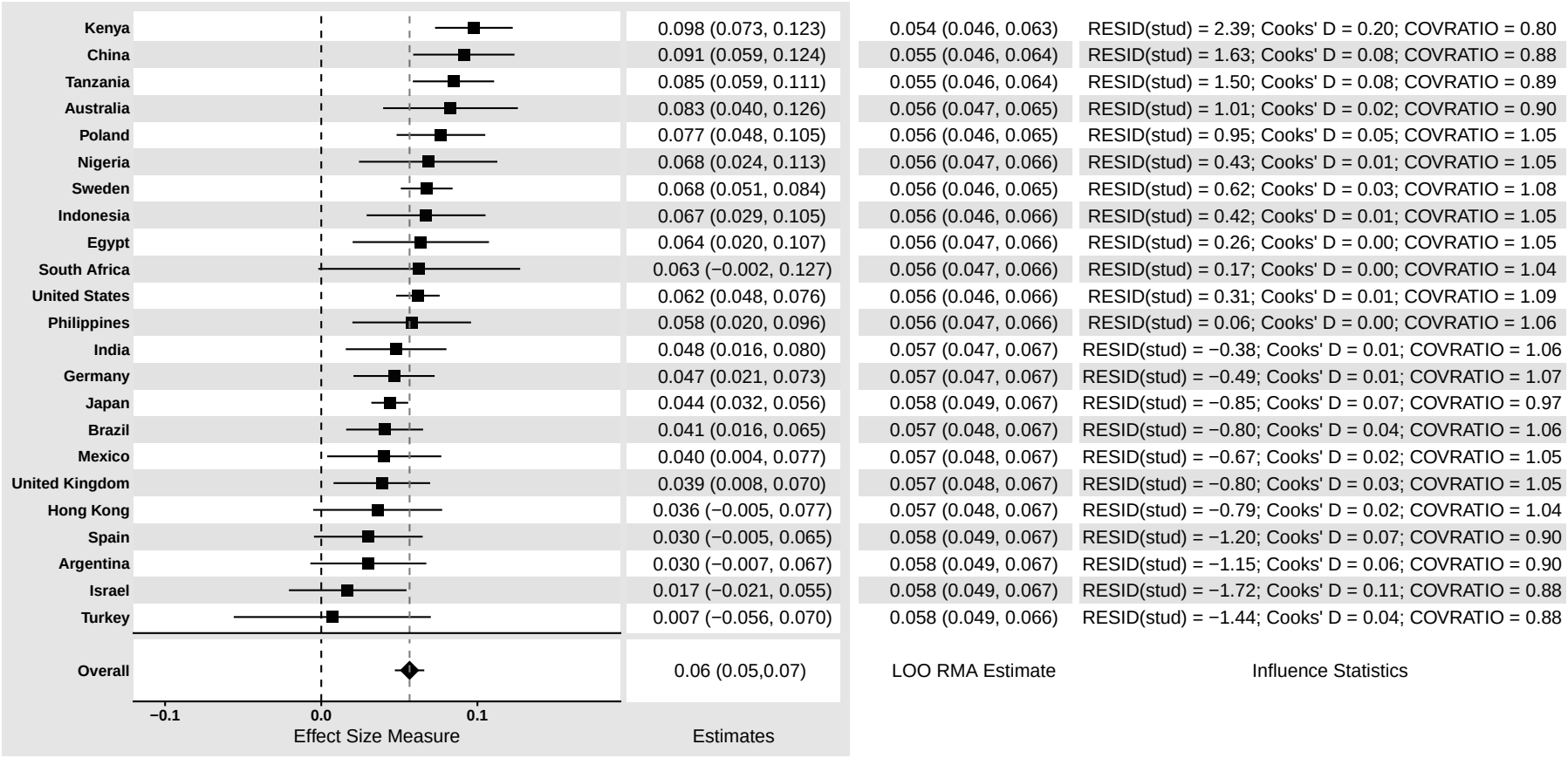
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S33. *Heterogeneity in the effects of belonging in country at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



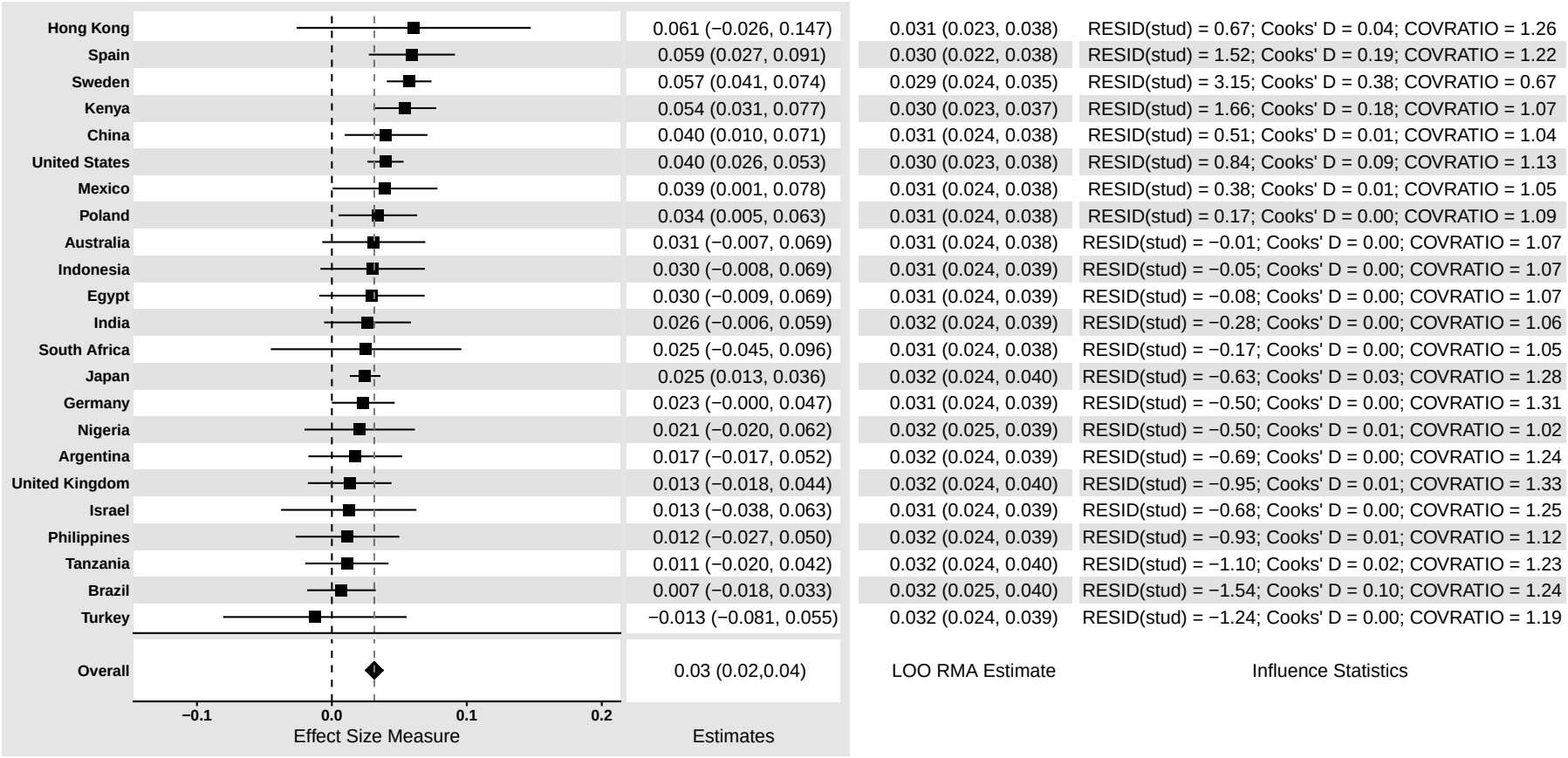
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S34. *Heterogeneity in the effects of city/place satisfaction at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



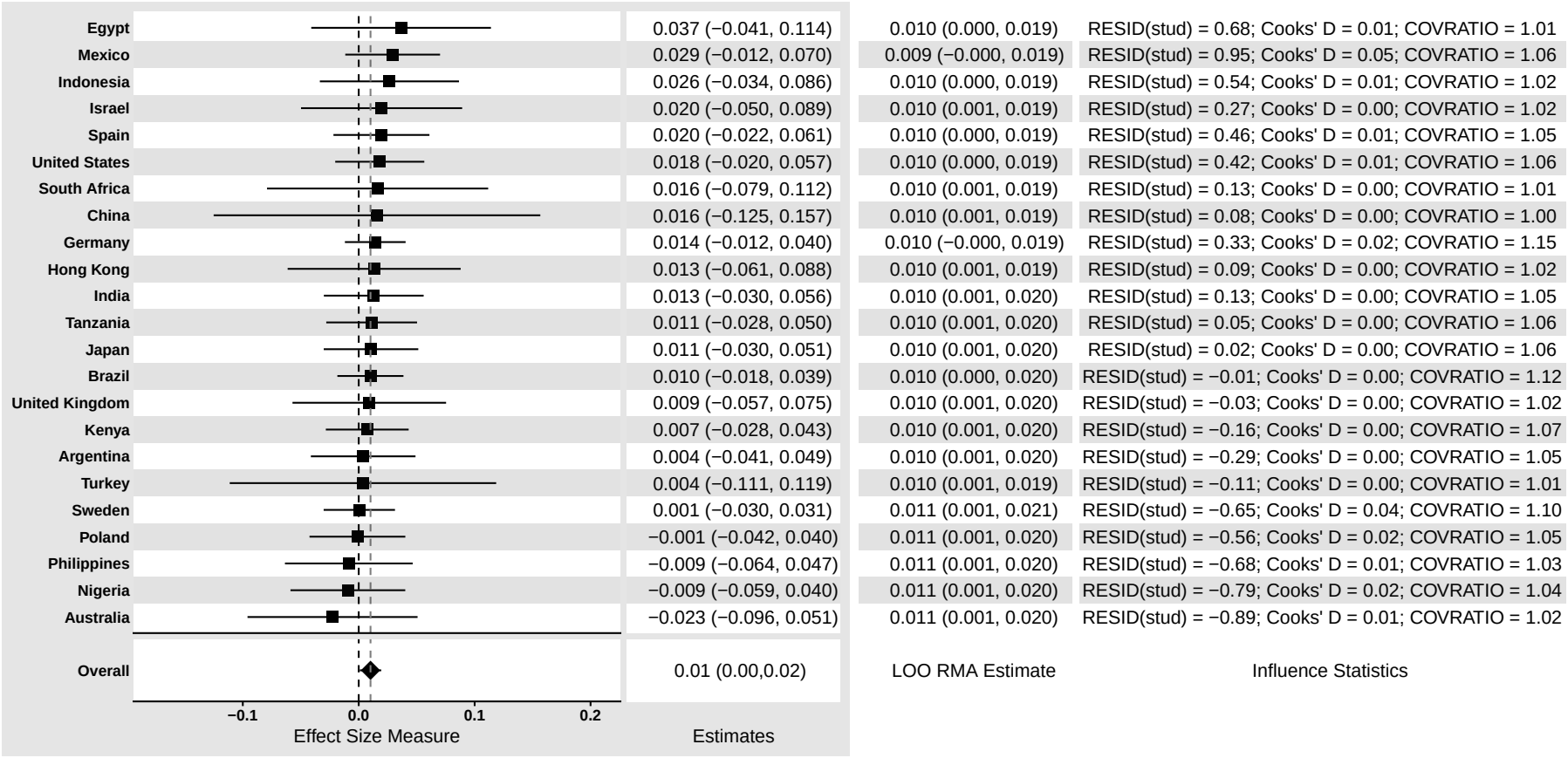
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S35. *Heterogeneity in the effects of trust within country at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



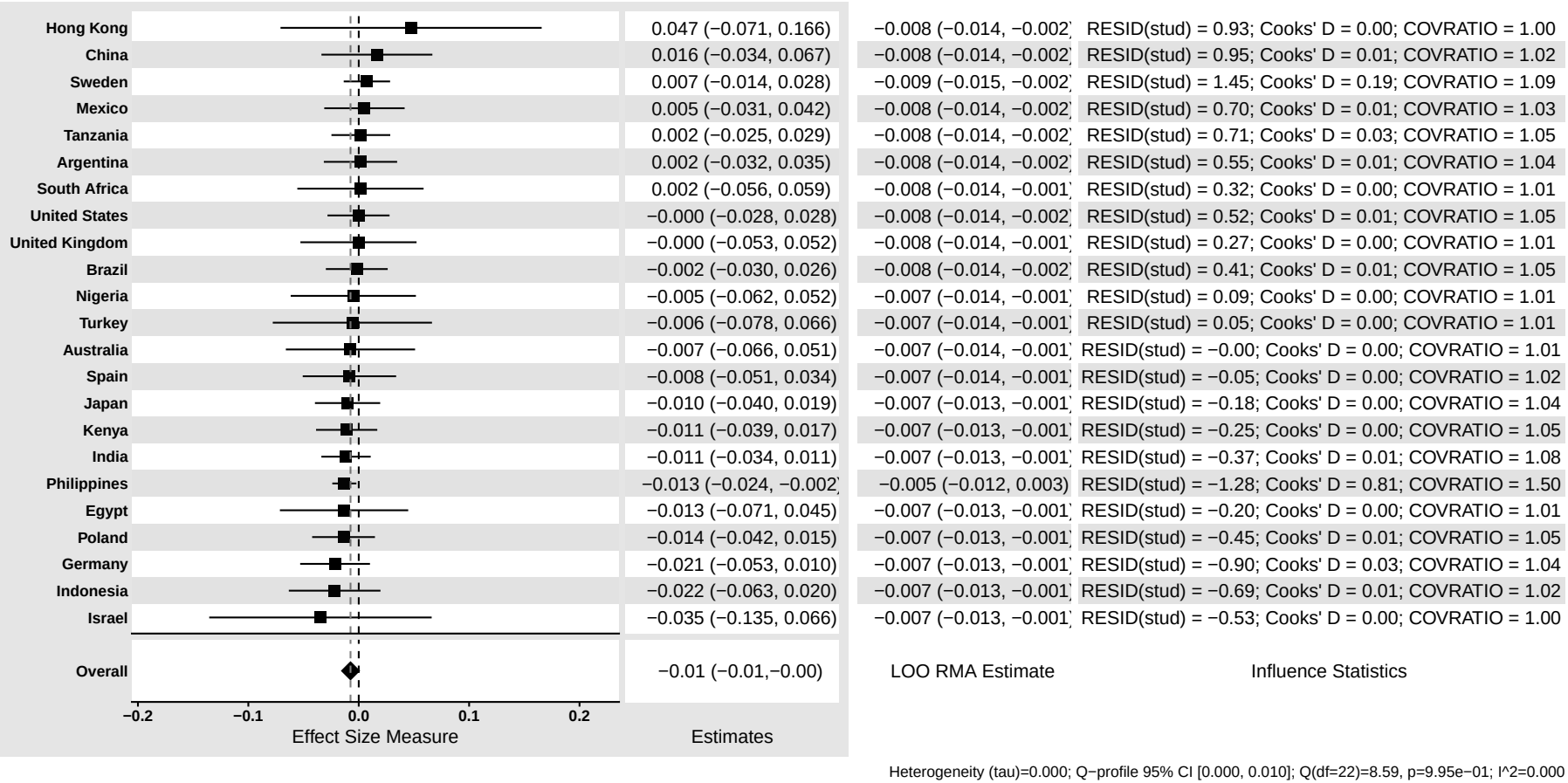
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S36. *Heterogeneity in the effects of ever been married at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



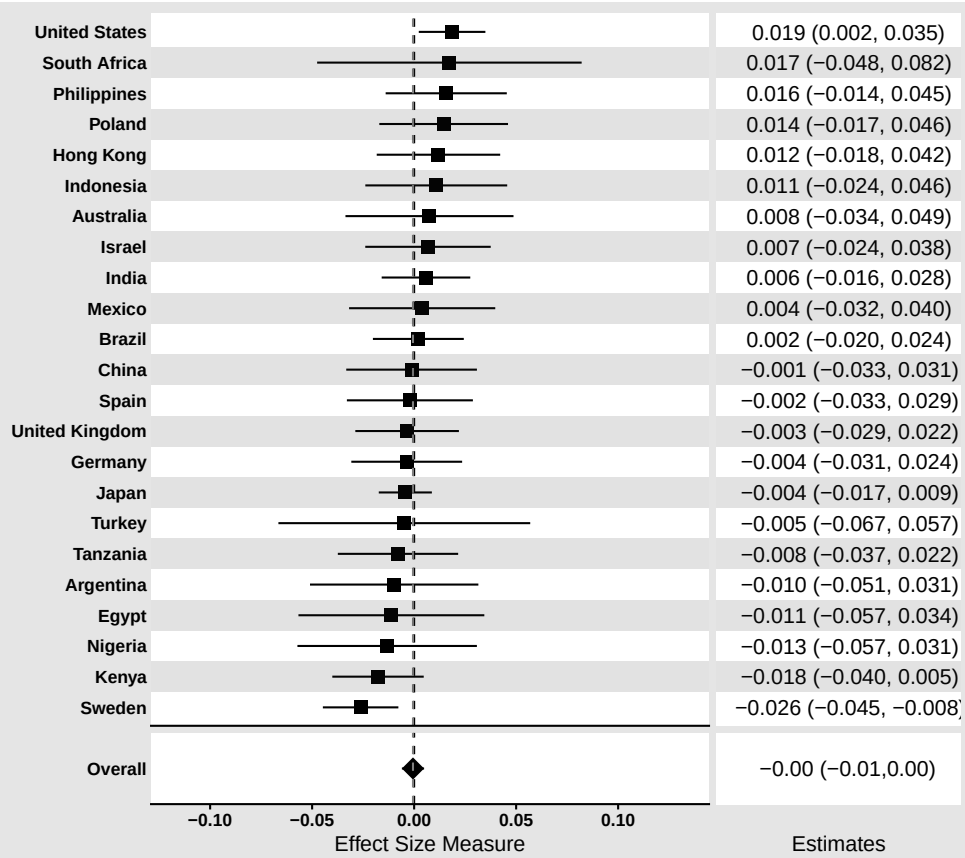
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S37. *Heterogeneity in the effects of currently divorced at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S38. *Heterogeneity in the effects of number of children at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

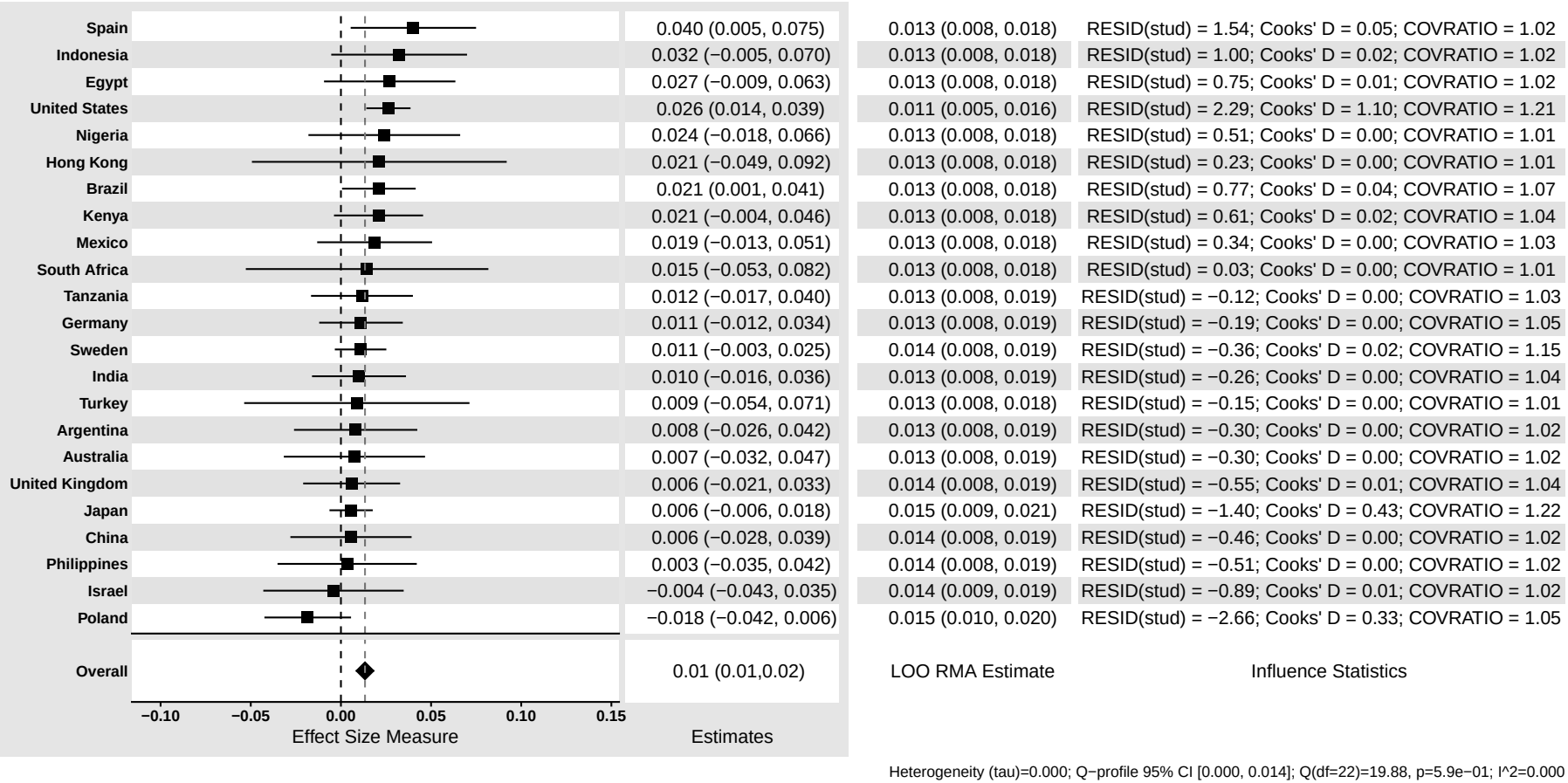


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.019 (0.002, 0.035)	−0.003 (−0.009, 0.003)	RESID(stud) = 2.44; Cooks' D = 0.75; COVRATIO = 1.13
South Africa	0.017 (−0.048, 0.082)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.55; Cooks' D = 0.00; COVRATIO = 1.01
Philippines	0.016 (−0.014, 0.045)	−0.001 (−0.007, 0.004)	RESID(stud) = 1.11; Cooks' D = 0.04; COVRATIO = 1.04
Poland	0.014 (−0.017, 0.046)	−0.001 (−0.007, 0.004)	RESID(stud) = 0.97; Cooks' D = 0.03; COVRATIO = 1.03
Hong Kong	0.012 (−0.018, 0.042)	−0.001 (−0.007, 0.005)	RESID(stud) = 0.83; Cooks' D = 0.02; COVRATIO = 1.03
Indonesia	0.011 (−0.024, 0.046)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.66; Cooks' D = 0.01; COVRATIO = 1.03
Australia	0.008 (−0.034, 0.049)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.39; Cooks' D = 0.00; COVRATIO = 1.02
Israel	0.007 (−0.024, 0.038)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.48; Cooks' D = 0.01; COVRATIO = 1.03
India	0.006 (−0.016, 0.028)	−0.001 (−0.007, 0.005)	RESID(stud) = 0.60; Cooks' D = 0.02; COVRATIO = 1.07
Mexico	0.004 (−0.032, 0.040)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.25; Cooks' D = 0.00; COVRATIO = 1.02
Brazil	0.002 (−0.020, 0.024)	−0.001 (−0.006, 0.005)	RESID(stud) = 0.24; Cooks' D = 0.00; COVRATIO = 1.06
China	−0.001 (−0.033, 0.031)	−0.001 (−0.006, 0.005)	RESID(stud) = −0.04; Cooks' D = 0.00; COVRATIO = 1.03
Spain	−0.002 (−0.033, 0.029)	−0.001 (−0.006, 0.005)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.03
United Kingdom	−0.003 (−0.029, 0.022)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.23; Cooks' D = 0.00; COVRATIO = 1.05
Germany	−0.004 (−0.031, 0.024)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.23; Cooks' D = 0.00; COVRATIO = 1.04
Japan	−0.004 (−0.017, 0.009)	0.000 (−0.006, 0.006)	RESID(stud) = −0.63; Cooks' D = 0.08; COVRATIO = 1.21
Turkey	−0.005 (−0.067, 0.057)	−0.001 (−0.006, 0.005)	RESID(stud) = −0.14; Cooks' D = 0.00; COVRATIO = 1.01
Tanzania	−0.008 (−0.037, 0.022)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.50; Cooks' D = 0.01; COVRATIO = 1.04
Argentina	−0.010 (−0.051, 0.031)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.45; Cooks' D = 0.00; COVRATIO = 1.02
Egypt	−0.011 (−0.057, 0.034)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.46; Cooks' D = 0.00; COVRATIO = 1.01
Nigeria	−0.013 (−0.057, 0.031)	−0.000 (−0.006, 0.005)	RESID(stud) = −0.57; Cooks' D = 0.01; COVRATIO = 1.02
Kenya	−0.018 (−0.040, 0.005)	0.001 (−0.005, 0.006)	RESID(stud) = −1.55; Cooks' D = 0.15; COVRATIO = 1.06
Sweden	−0.026 (−0.045, −0.008)	0.002 (−0.004, 0.008)	RESID(stud) = −2.85; Cooks' D = 0.78; COVRATIO = 1.10
Overall	−0.00 (−0.01,0.00)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.016]; Q(df=22)=20.72, p=5.38e−01; I^2=0.000

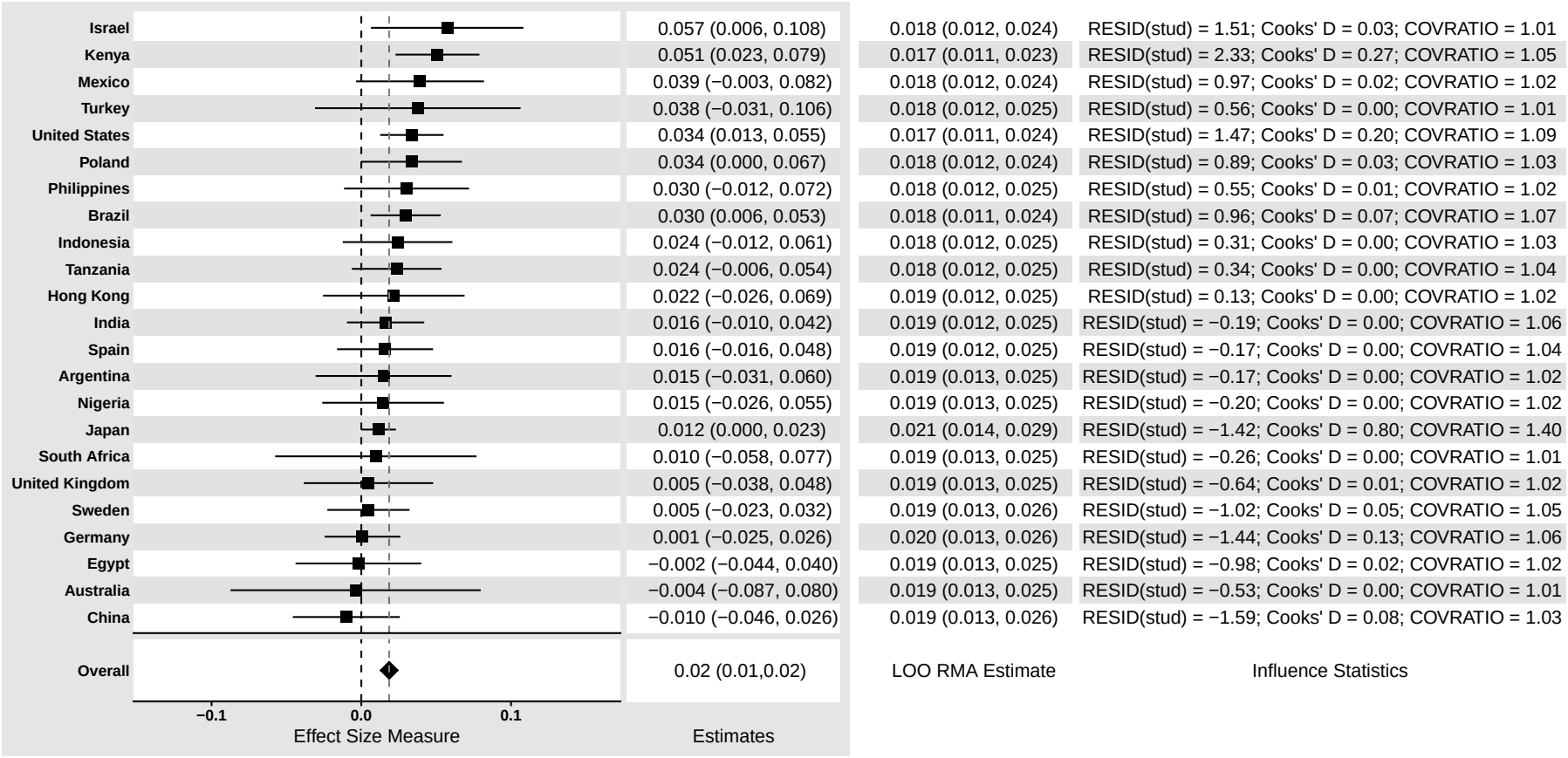
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S39. *Heterogeneity in the effects of community participation at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



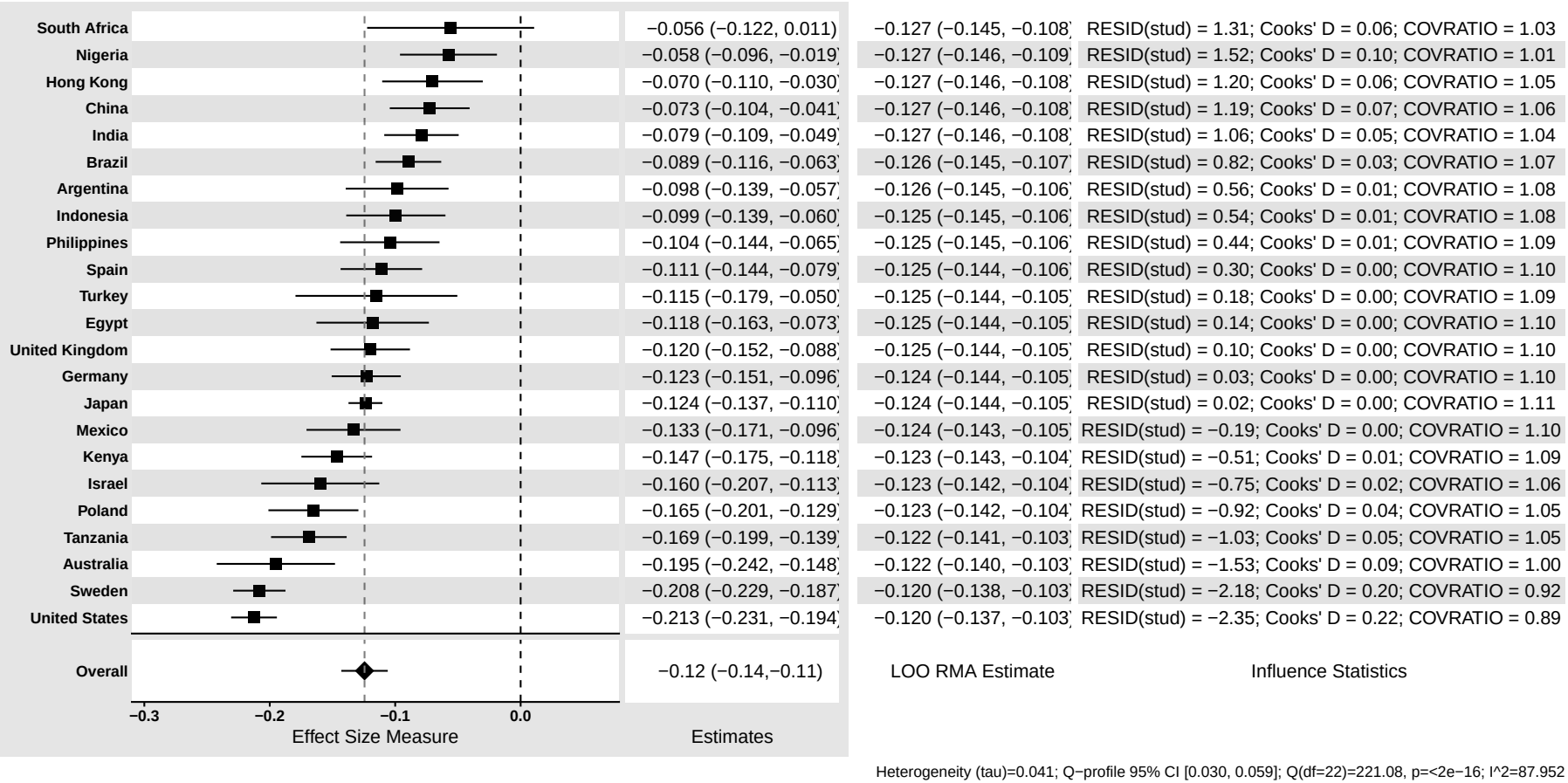
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S40. *Heterogeneity in the effects of religious attendance at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



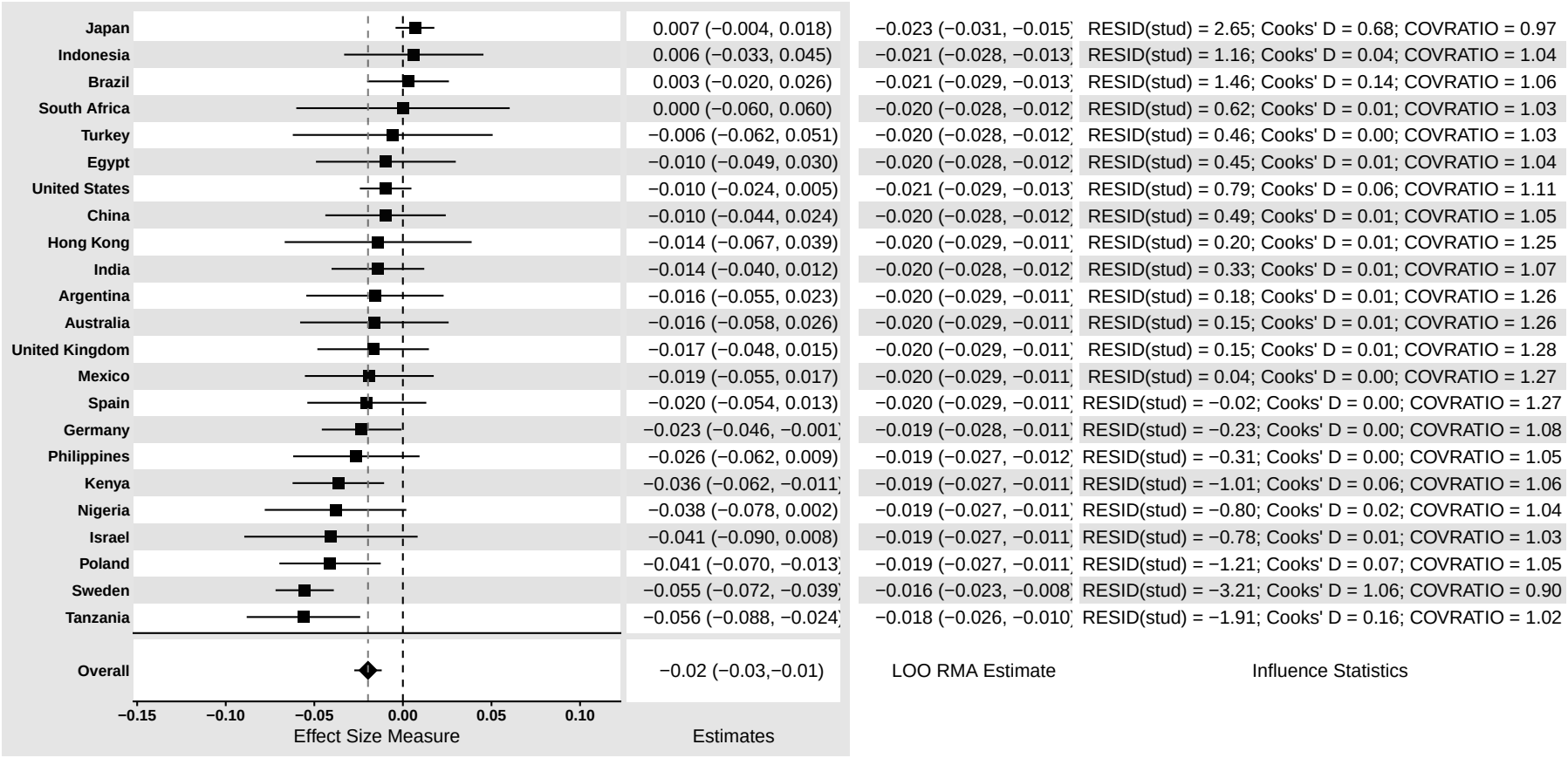
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S41. *Heterogeneity in the effects of loneliness at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



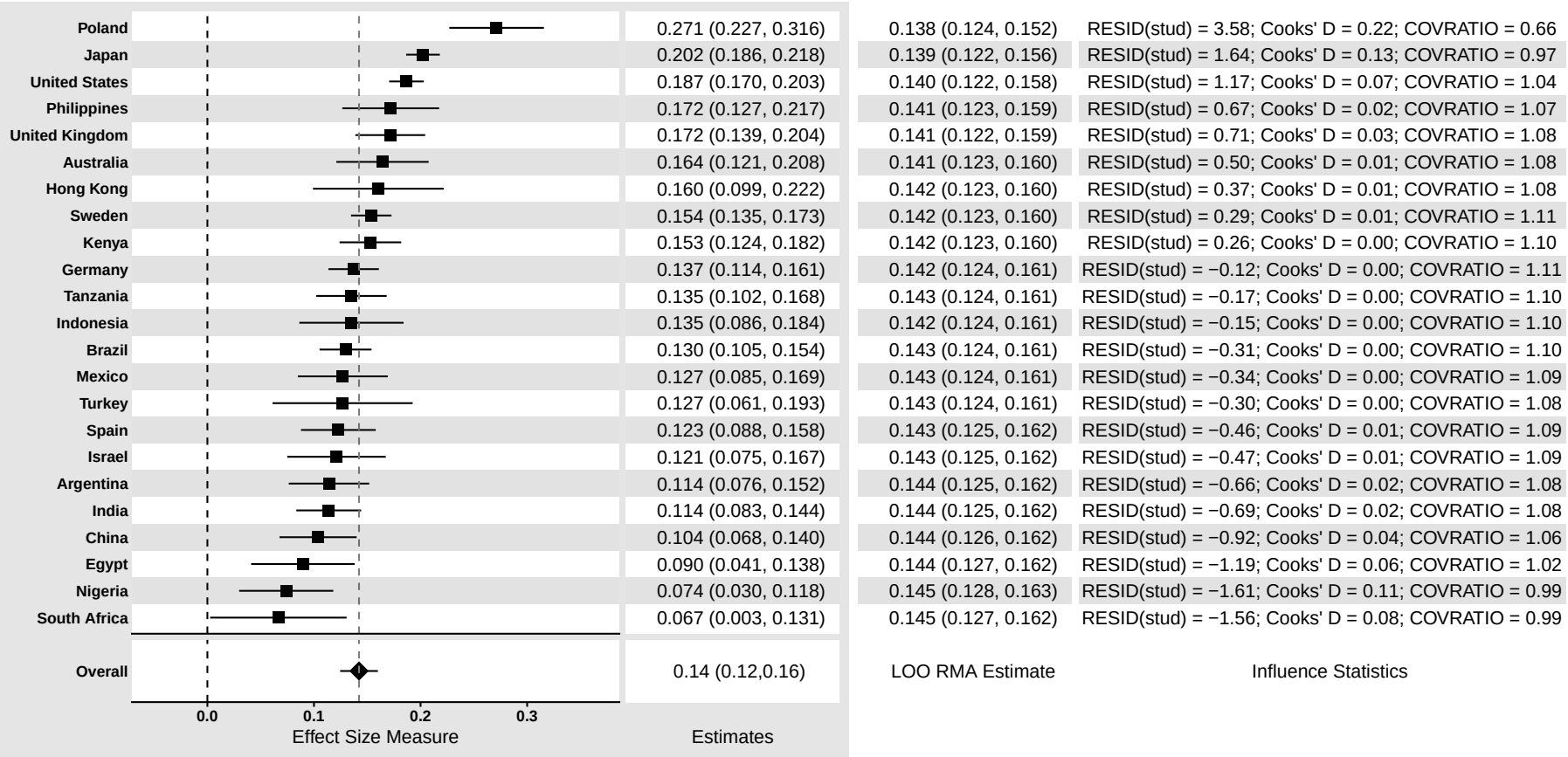
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S42. *Heterogeneity in the effects of perceived discrimination at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



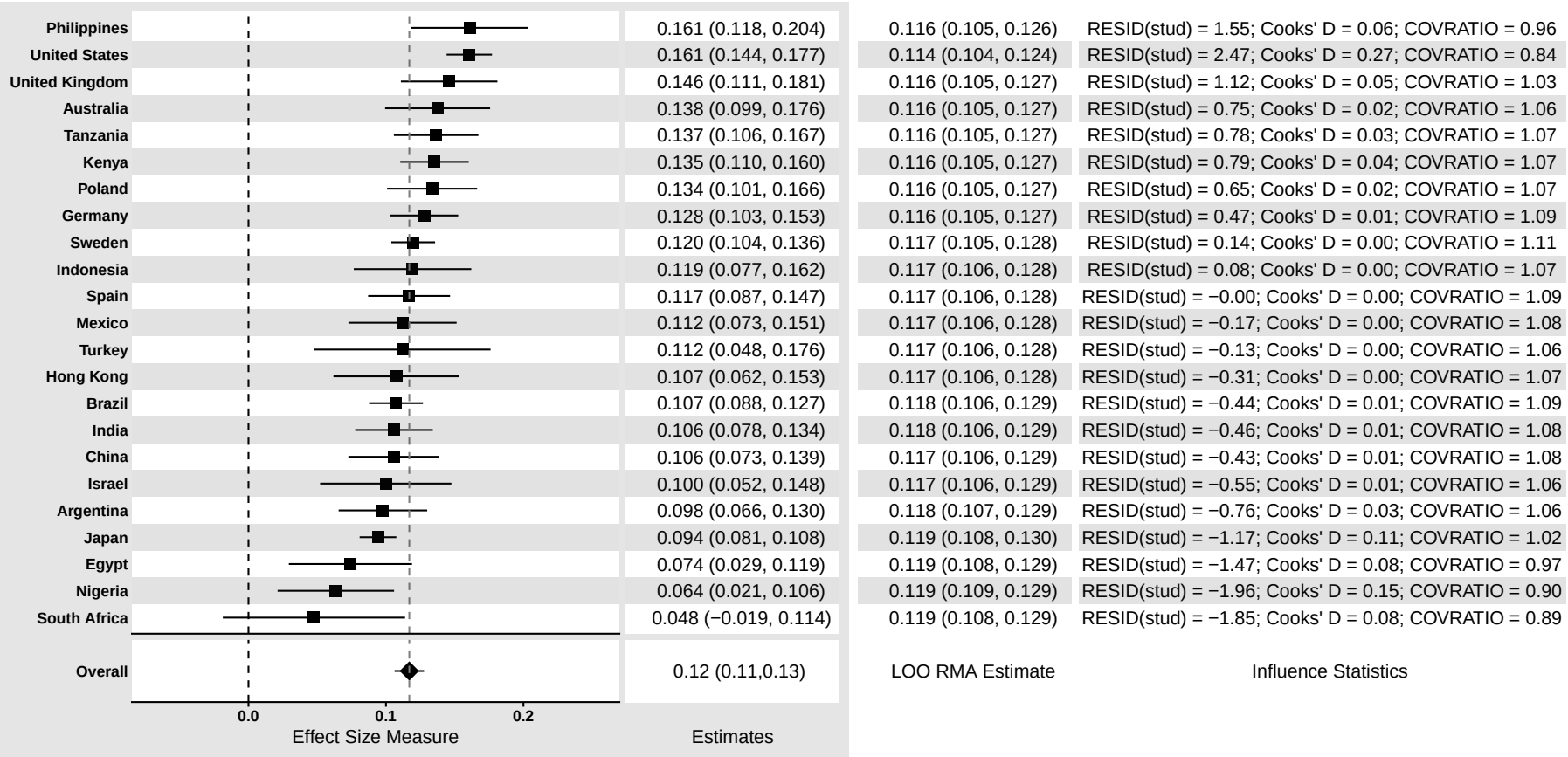
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S43. *Heterogeneity in the effects of orientation to promote good at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



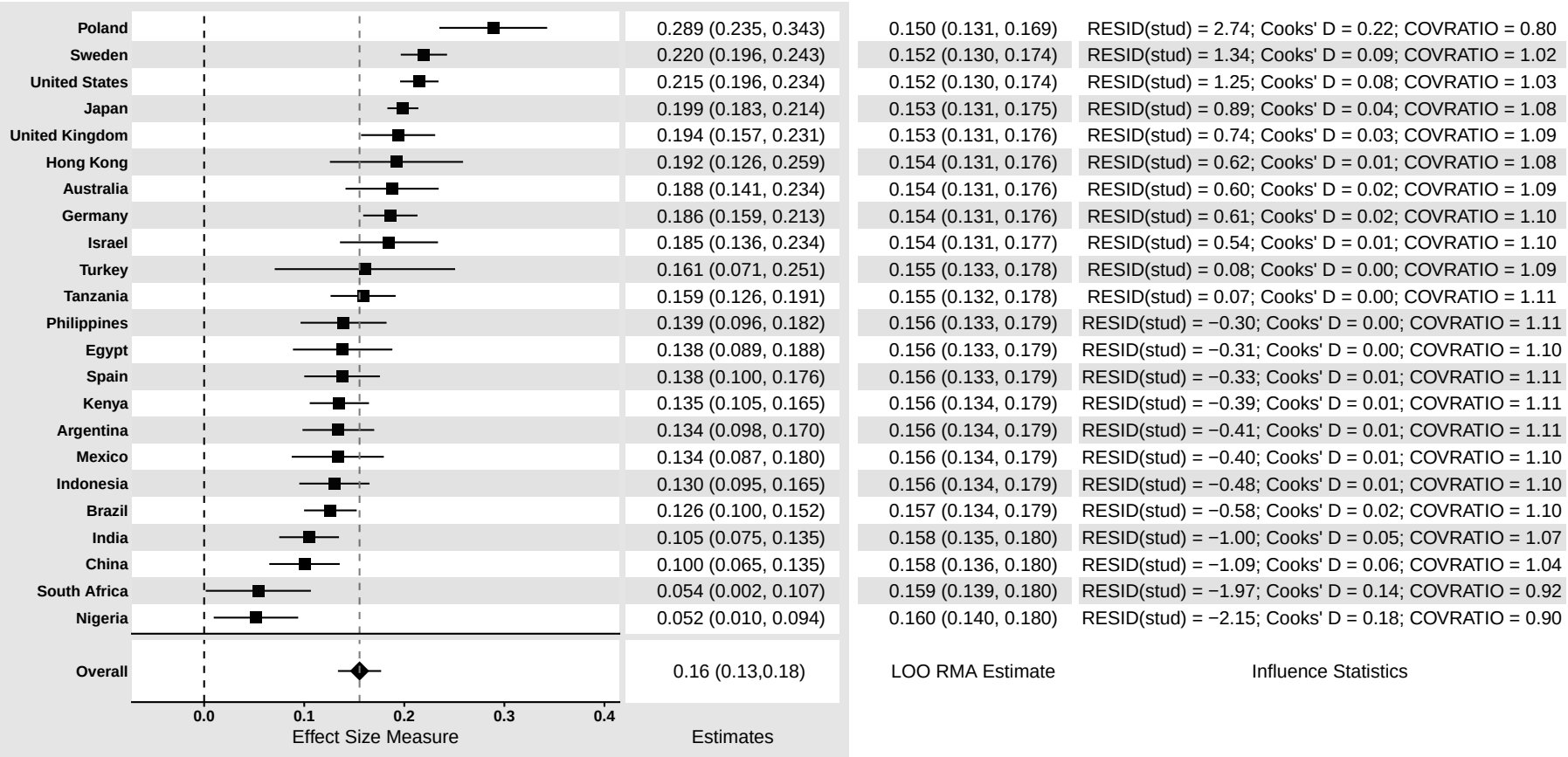
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S44. *Heterogeneity in the effects of delayed gratification at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



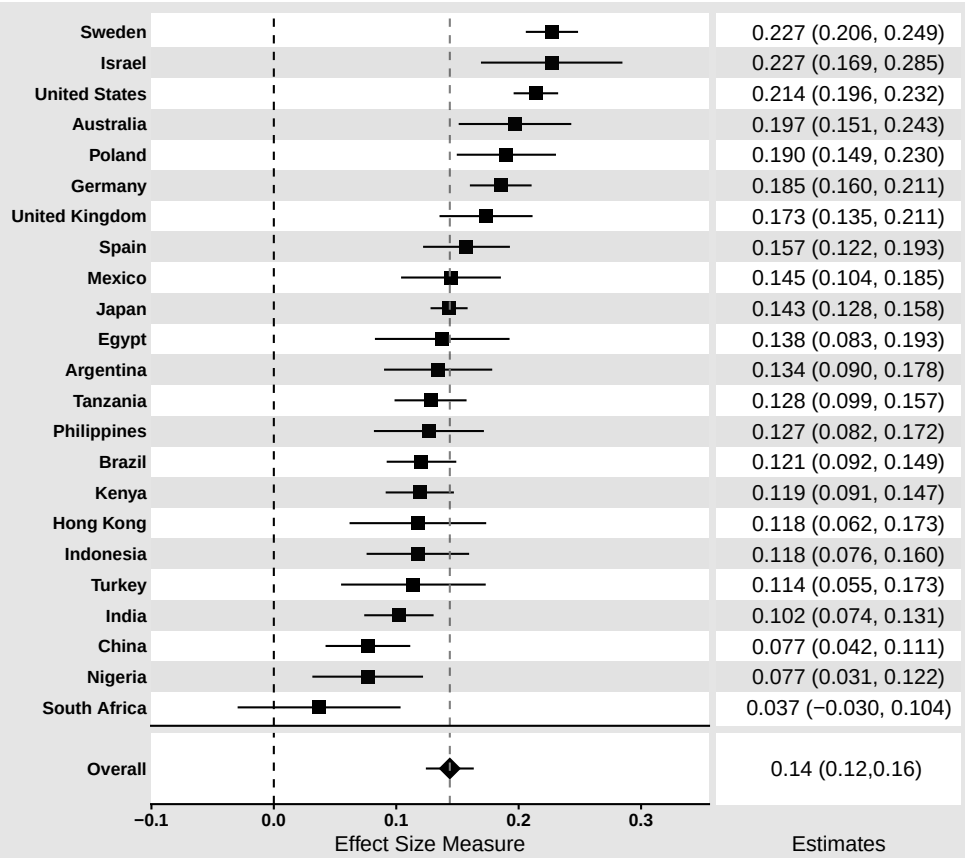
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S45. *Heterogeneity in the effects of hope at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S46. *Heterogeneity in the effects of gratitude at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

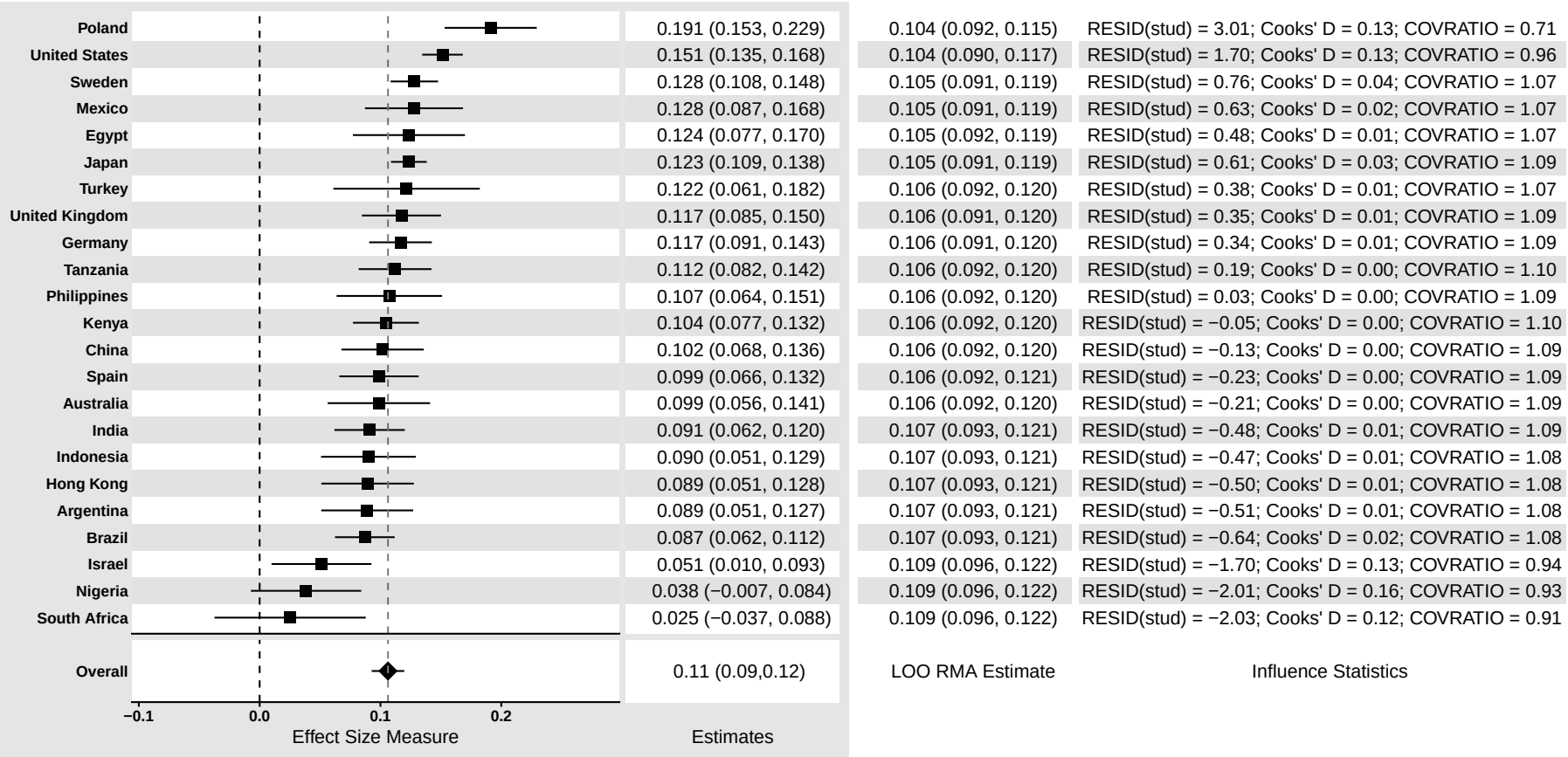


	Estimates	LOO RMA Estimate	Influence Statistics
Sweden	0.227 (0.206, 0.249)	0.140 (0.121, 0.158)	RESID(stud) = 2.05; Cooks' D = 0.18; COVRATIO = 0.93
Israel	0.227 (0.169, 0.285)	0.141 (0.122, 0.160)	RESID(stud) = 1.67; Cooks' D = 0.09; COVRATIO = 0.95
United States	0.214 (0.196, 0.232)	0.140 (0.121, 0.159)	RESID(stud) = 1.71; Cooks' D = 0.13; COVRATIO = 0.96
Australia	0.197 (0.151, 0.243)	0.142 (0.122, 0.161)	RESID(stud) = 1.11; Cooks' D = 0.05; COVRATIO = 1.03
Poland	0.190 (0.149, 0.230)	0.142 (0.122, 0.162)	RESID(stud) = 0.98; Cooks' D = 0.04; COVRATIO = 1.05
Germany	0.185 (0.160, 0.211)	0.142 (0.121, 0.162)	RESID(stud) = 0.94; Cooks' D = 0.05; COVRATIO = 1.06
United Kingdom	0.173 (0.135, 0.211)	0.142 (0.122, 0.163)	RESID(stud) = 0.63; Cooks' D = 0.02; COVRATIO = 1.08
Spain	0.157 (0.122, 0.193)	0.143 (0.123, 0.164)	RESID(stud) = 0.29; Cooks' D = 0.01; COVRATIO = 1.09
Mexico	0.145 (0.104, 0.185)	0.144 (0.123, 0.164)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.10
Japan	0.143 (0.128, 0.158)	0.144 (0.123, 0.164)	RESID(stud) = −0.01; Cooks' D = 0.00; COVRATIO = 1.11
Egypt	0.138 (0.083, 0.193)	0.144 (0.123, 0.164)	RESID(stud) = −0.12; Cooks' D = 0.00; COVRATIO = 1.09
Argentina	0.134 (0.090, 0.178)	0.144 (0.124, 0.165)	RESID(stud) = −0.19; Cooks' D = 0.00; COVRATIO = 1.09
Tanzania	0.128 (0.099, 0.157)	0.144 (0.124, 0.165)	RESID(stud) = −0.34; Cooks' D = 0.01; COVRATIO = 1.10
Philippines	0.127 (0.082, 0.172)	0.144 (0.124, 0.165)	RESID(stud) = −0.35; Cooks' D = 0.00; COVRATIO = 1.09
Brazil	0.121 (0.092, 0.149)	0.145 (0.124, 0.165)	RESID(stud) = −0.51; Cooks' D = 0.01; COVRATIO = 1.09
Kenya	0.119 (0.091, 0.147)	0.145 (0.125, 0.165)	RESID(stud) = −0.54; Cooks' D = 0.01; COVRATIO = 1.09
Hong Kong	0.118 (0.062, 0.173)	0.145 (0.124, 0.165)	RESID(stud) = −0.50; Cooks' D = 0.01; COVRATIO = 1.08
Indonesia	0.118 (0.076, 0.160)	0.145 (0.125, 0.165)	RESID(stud) = −0.54; Cooks' D = 0.01; COVRATIO = 1.08
Turkey	0.114 (0.055, 0.173)	0.145 (0.125, 0.165)	RESID(stud) = −0.57; Cooks' D = 0.01; COVRATIO = 1.07
India	0.102 (0.074, 0.131)	0.146 (0.126, 0.166)	RESID(stud) = −0.93; Cooks' D = 0.04; COVRATIO = 1.06
China	0.077 (0.042, 0.111)	0.147 (0.128, 0.166)	RESID(stud) = −1.51; Cooks' D = 0.11; COVRATIO = 0.98
Nigeria	0.077 (0.031, 0.122)	0.147 (0.127, 0.166)	RESID(stud) = −1.43; Cooks' D = 0.09; COVRATIO = 0.99
South Africa	0.037 (−0.030, 0.104)	0.148 (0.129, 0.166)	RESID(stud) = −2.09; Cooks' D = 0.14; COVRATIO = 0.91
Overall	0.14 (0.12,0.16)		

Heterogeneity (tau)=0.043; Q−profile 95% CI [0.030, 0.061]; Q(df=22)=188.22, p=<2e−16; I^2=87.802

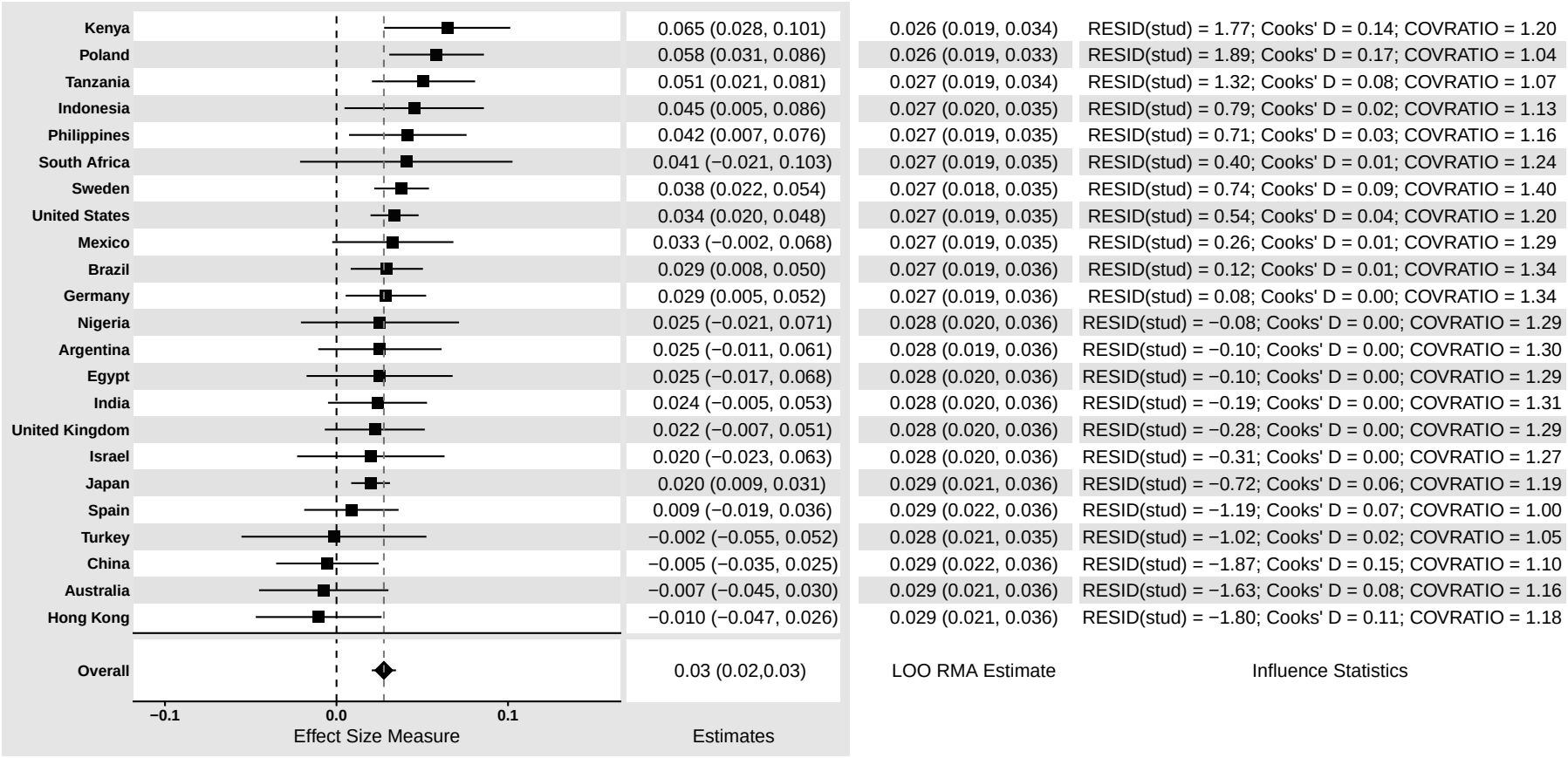
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S47. *Heterogeneity in the effects of showing love/care at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



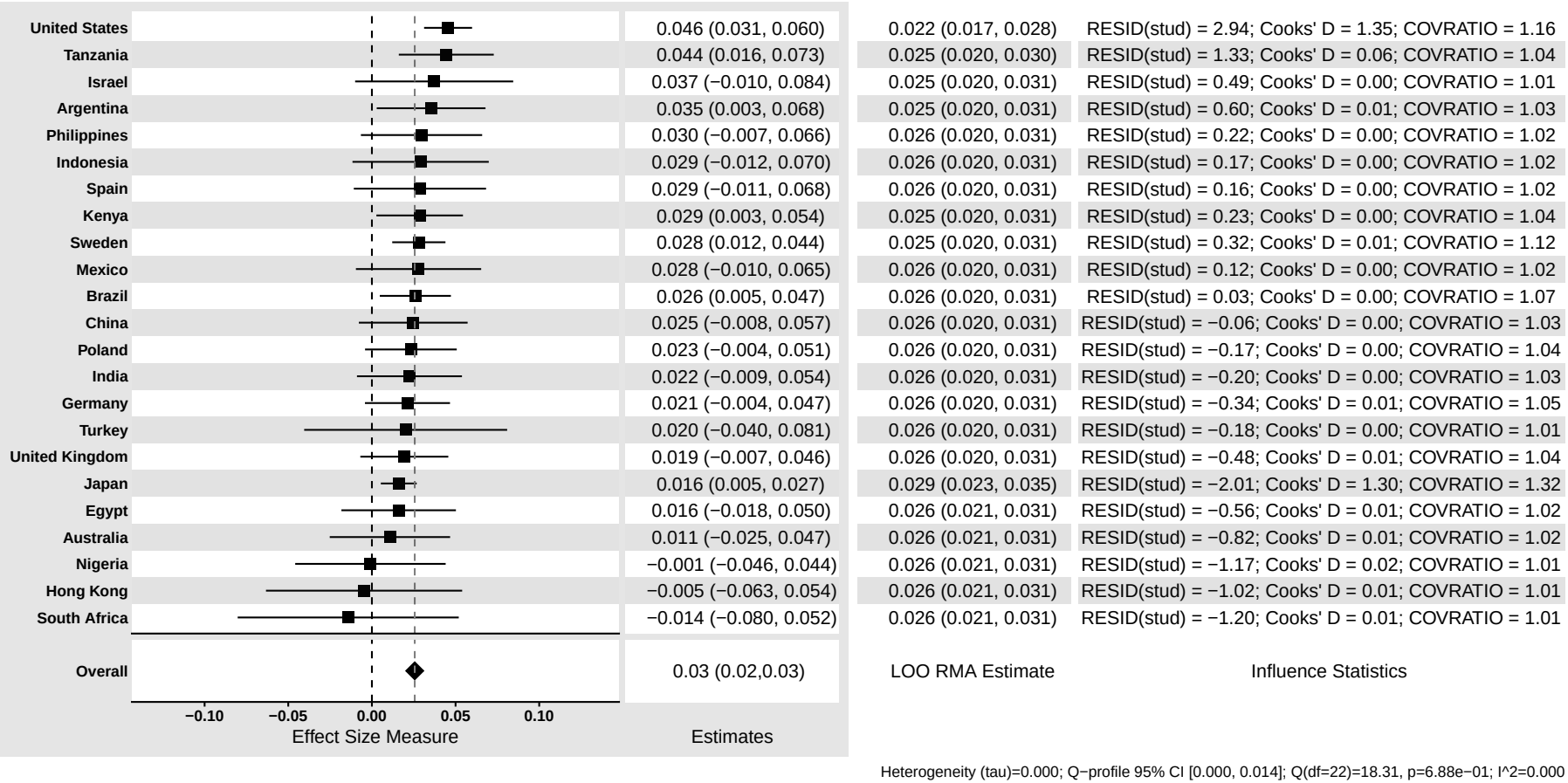
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S48. *Heterogeneity in the effects of forgivingness at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



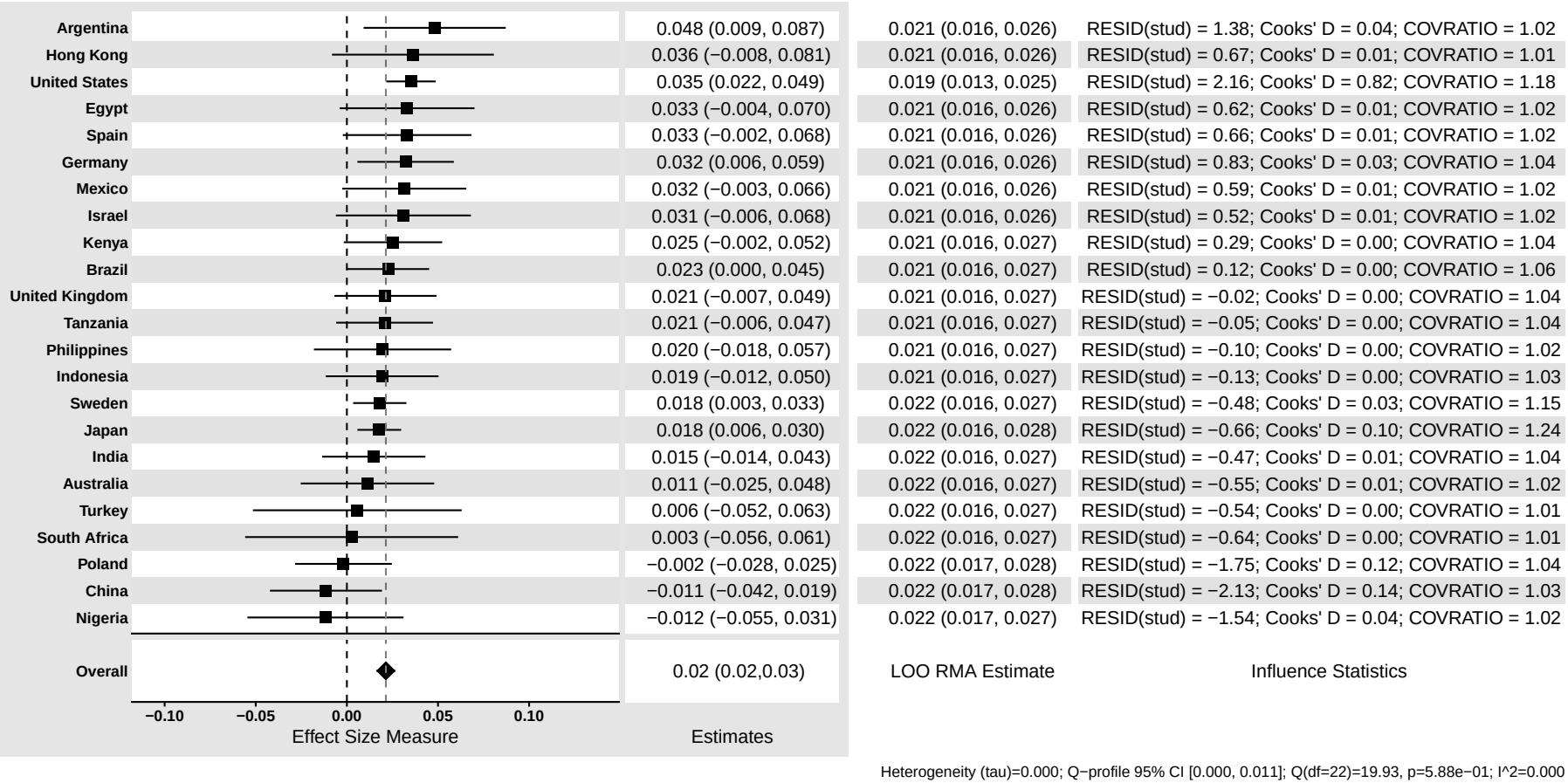
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S49. *Heterogeneity in the effects of charitable giving at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



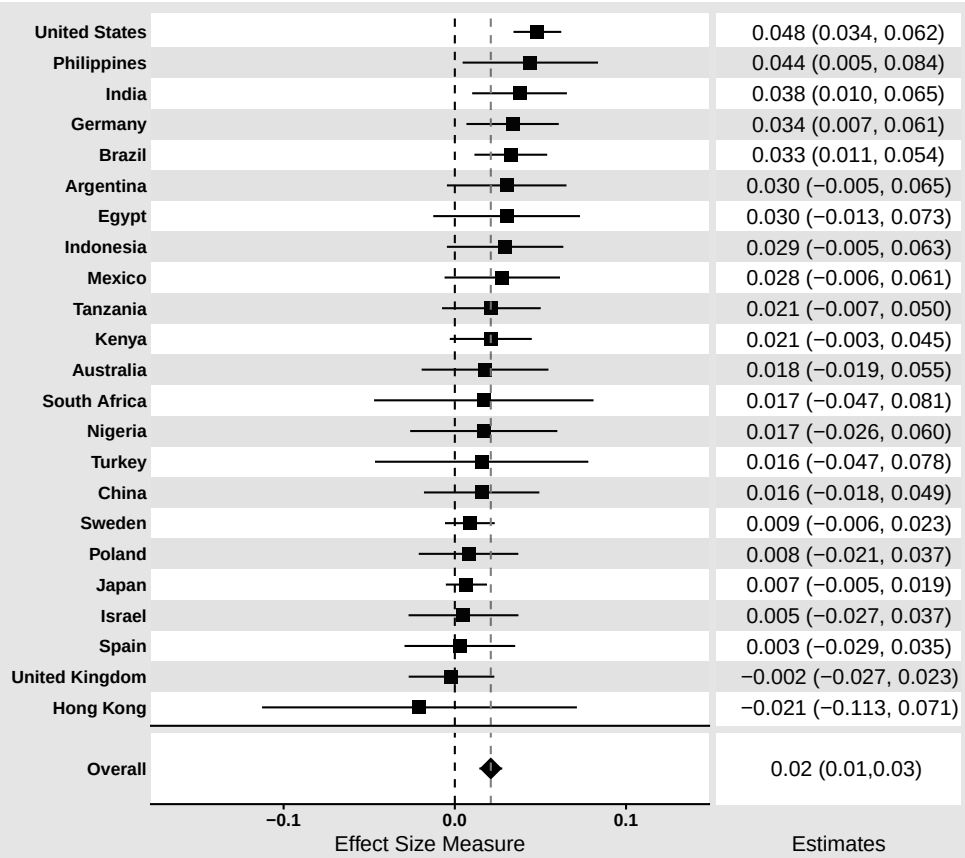
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S50. *Heterogeneity in the effects of helping strangers at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S51. *Heterogeneity in the effects of volunteering at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

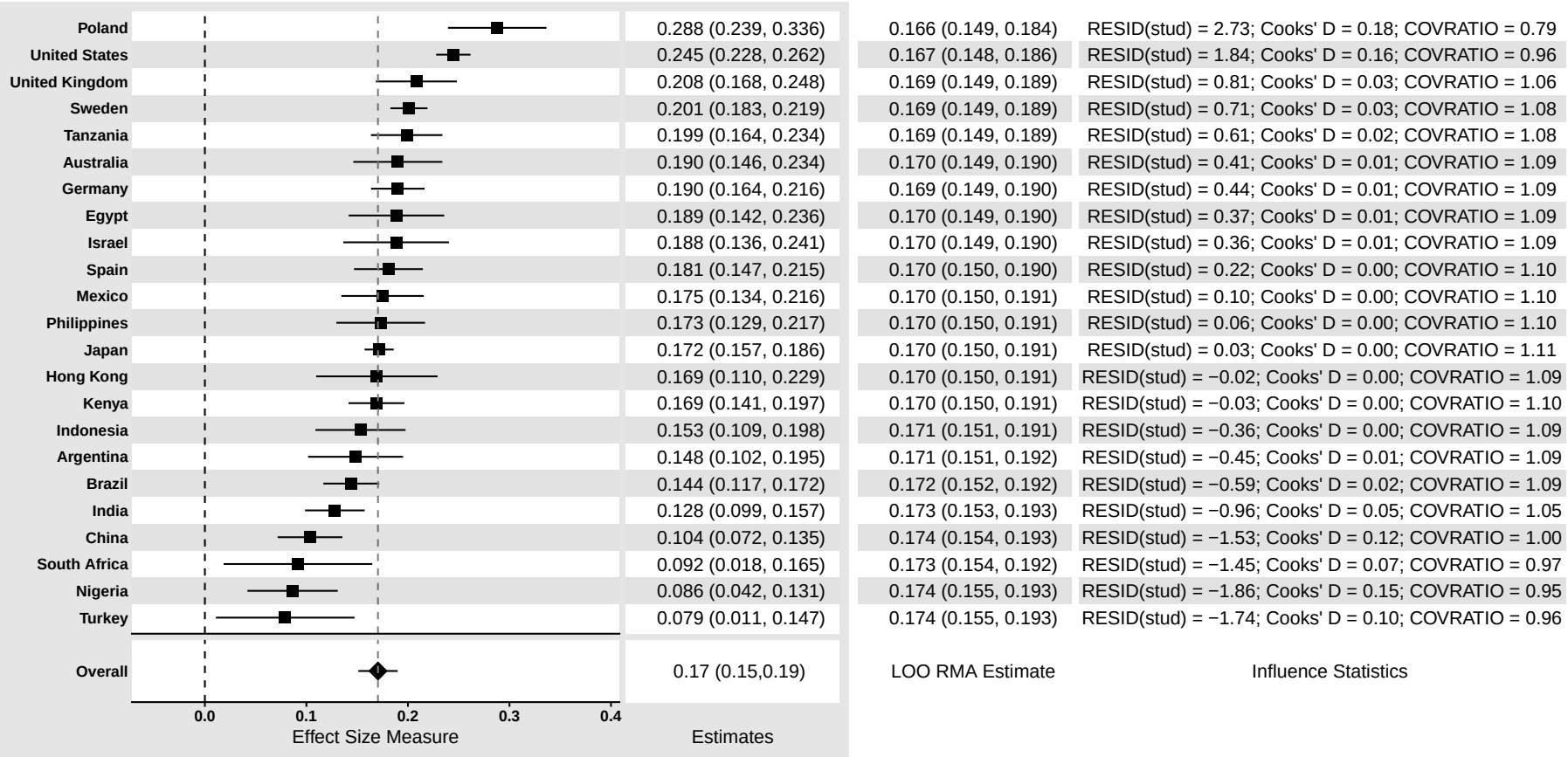


	Estimates	LOO RMA Estimate	Influence Statistics
United States	0.048 (0.034, 0.062)	0.016 (0.010, 0.022)	RESID(stud) = 4.18; Cooks' D = 2.06; COVRATIO = 0.72
Philippines	0.044 (0.005, 0.084)	0.020 (0.014, 0.027)	RESID(stud) = 1.08; Cooks' D = 0.03; COVRATIO = 1.05
India	0.038 (0.010, 0.065)	0.020 (0.013, 0.027)	RESID(stud) = 1.07; Cooks' D = 0.05; COVRATIO = 1.05
Germany	0.034 (0.007, 0.061)	0.020 (0.013, 0.028)	RESID(stud) = 0.80; Cooks' D = 0.03; COVRATIO = 1.16
Brazil	0.033 (0.011, 0.054)	0.020 (0.013, 0.027)	RESID(stud) = 0.89; Cooks' D = 0.06; COVRATIO = 1.11
Argentina	0.030 (−0.005, 0.065)	0.021 (0.013, 0.028)	RESID(stud) = 0.46; Cooks' D = 0.01; COVRATIO = 1.28
Egypt	0.030 (−0.013, 0.073)	0.021 (0.013, 0.028)	RESID(stud) = 0.39; Cooks' D = 0.00; COVRATIO = 1.30
Indonesia	0.029 (−0.005, 0.063)	0.021 (0.013, 0.028)	RESID(stud) = 0.42; Cooks' D = 0.01; COVRATIO = 1.30
Mexico	0.028 (−0.006, 0.061)	0.021 (0.013, 0.028)	RESID(stud) = 0.34; Cooks' D = 0.01; COVRATIO = 1.32
Tanzania	0.021 (−0.007, 0.050)	0.021 (0.014, 0.028)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.05
Kenya	0.021 (−0.003, 0.045)	0.021 (0.014, 0.028)	RESID(stud) = −0.00; Cooks' D = 0.00; COVRATIO = 1.06
Australia	0.018 (−0.019, 0.055)	0.021 (0.014, 0.028)	RESID(stud) = −0.17; Cooks' D = 0.00; COVRATIO = 1.03
South Africa	0.017 (−0.047, 0.081)	0.021 (0.014, 0.028)	RESID(stud) = −0.12; Cooks' D = 0.00; COVRATIO = 1.01
Nigeria	0.017 (−0.026, 0.060)	0.021 (0.014, 0.028)	RESID(stud) = −0.18; Cooks' D = 0.00; COVRATIO = 1.02
Turkey	0.016 (−0.047, 0.078)	0.021 (0.014, 0.028)	RESID(stud) = −0.17; Cooks' D = 0.00; COVRATIO = 1.01
China	0.016 (−0.018, 0.049)	0.021 (0.013, 0.029)	RESID(stud) = −0.27; Cooks' D = 0.00; COVRATIO = 1.34
Sweden	0.009 (−0.006, 0.023)	0.022 (0.014, 0.030)	RESID(stud) = −0.97; Cooks' D = 0.12; COVRATIO = 1.41
Poland	0.008 (−0.021, 0.037)	0.022 (0.014, 0.029)	RESID(stud) = −0.76; Cooks' D = 0.03; COVRATIO = 1.19
Japan	0.007 (−0.005, 0.019)	0.023 (0.016, 0.030)	RESID(stud) = −1.46; Cooks' D = 0.29; COVRATIO = 1.18
Israel	0.005 (−0.027, 0.037)	0.022 (0.014, 0.029)	RESID(stud) = −0.87; Cooks' D = 0.03; COVRATIO = 1.15
Spain	0.003 (−0.029, 0.035)	0.022 (0.015, 0.029)	RESID(stud) = −1.00; Cooks' D = 0.04; COVRATIO = 1.10
United Kingdom	−0.002 (−0.027, 0.023)	0.022 (0.015, 0.030)	RESID(stud) = −1.47; Cooks' D = 0.15; COVRATIO = 1.25
Hong Kong	−0.021 (−0.113, 0.071)	0.021 (0.014, 0.028)	RESID(stud) = −0.88; Cooks' D = 0.01; COVRATIO = 1.12
Overall	0.02 (0.01,0.03)		

Heterogeneity (tau)=0.008; Q−profile 95% CI [0.008, 0.020]; Q(df=22)=35.73, p=3.25e−02; I^2=26.049

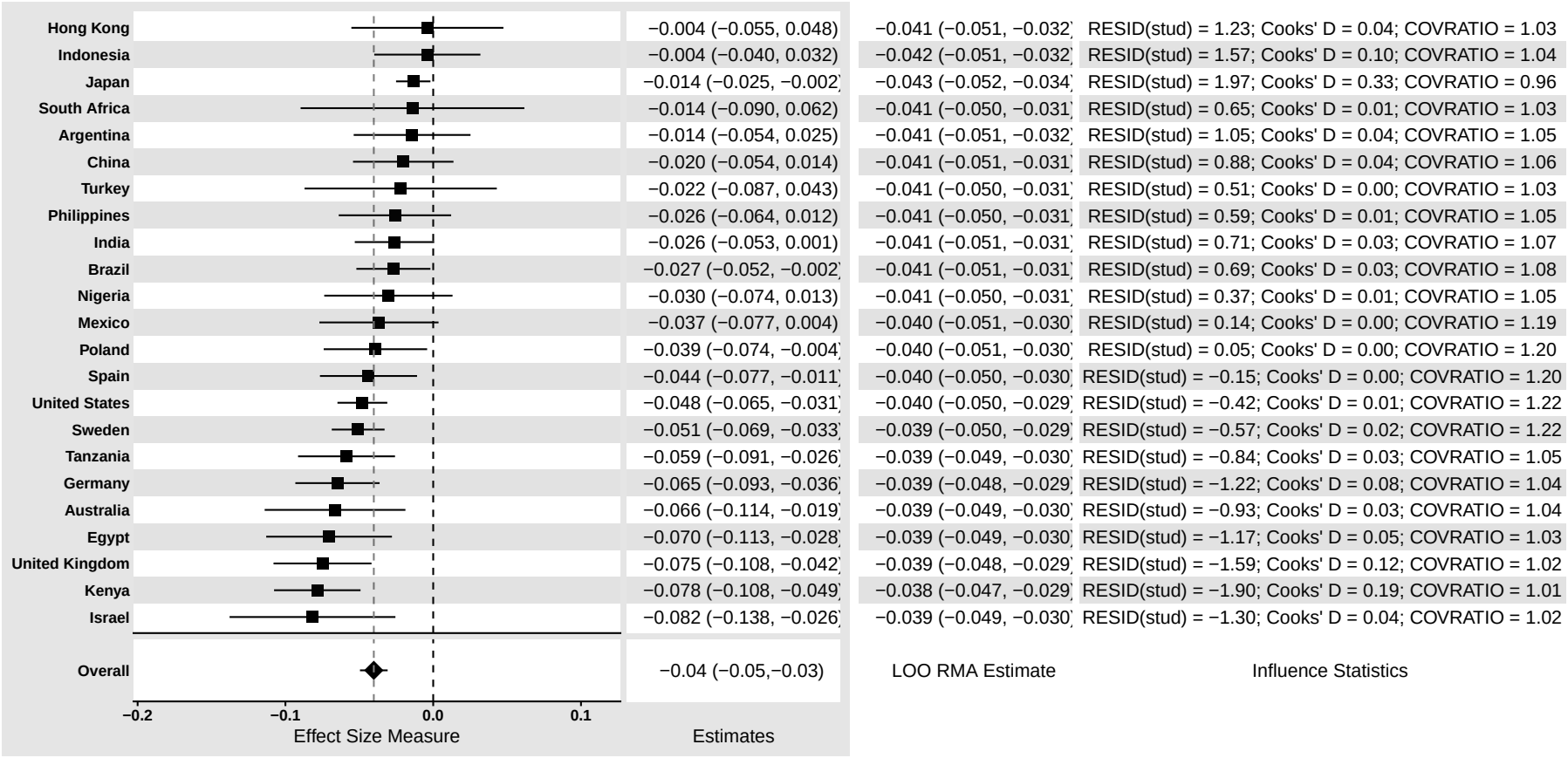
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S52. *Heterogeneity in the effects of self-rated physical health at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



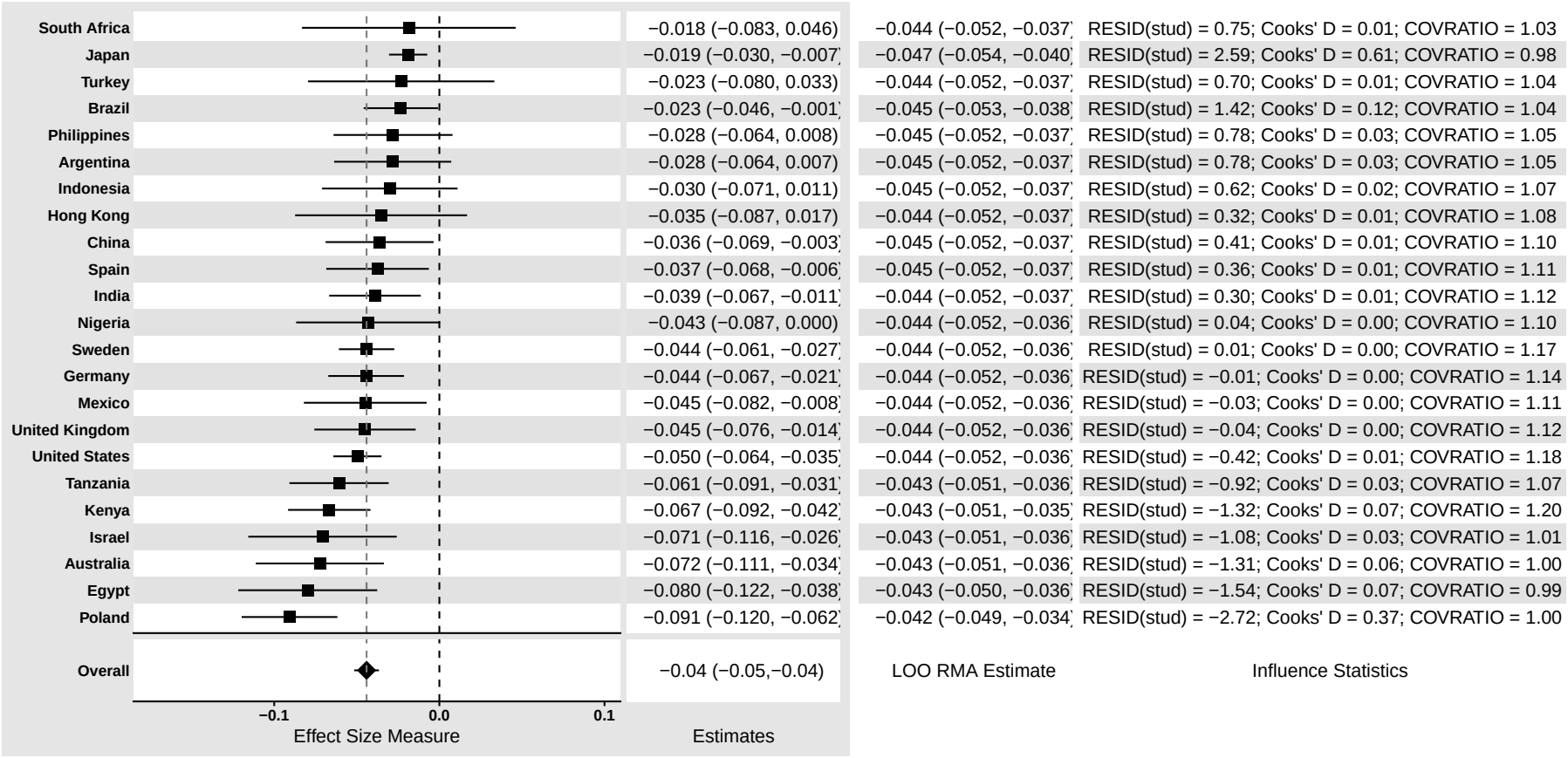
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S53. *Heterogeneity in the effects of health problems at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



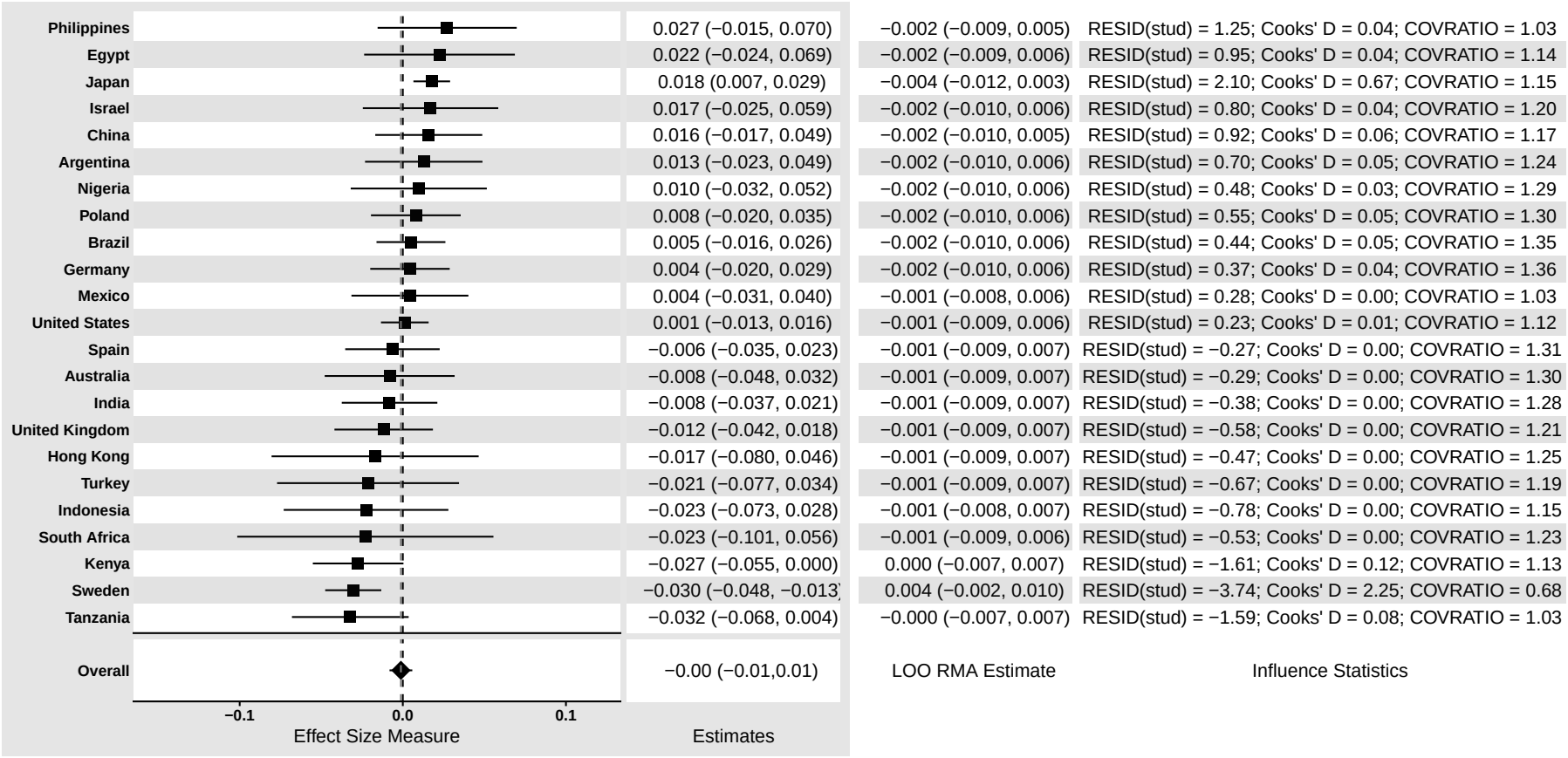
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S54. *Heterogeneity in the effects of pain in past 4 weeks at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



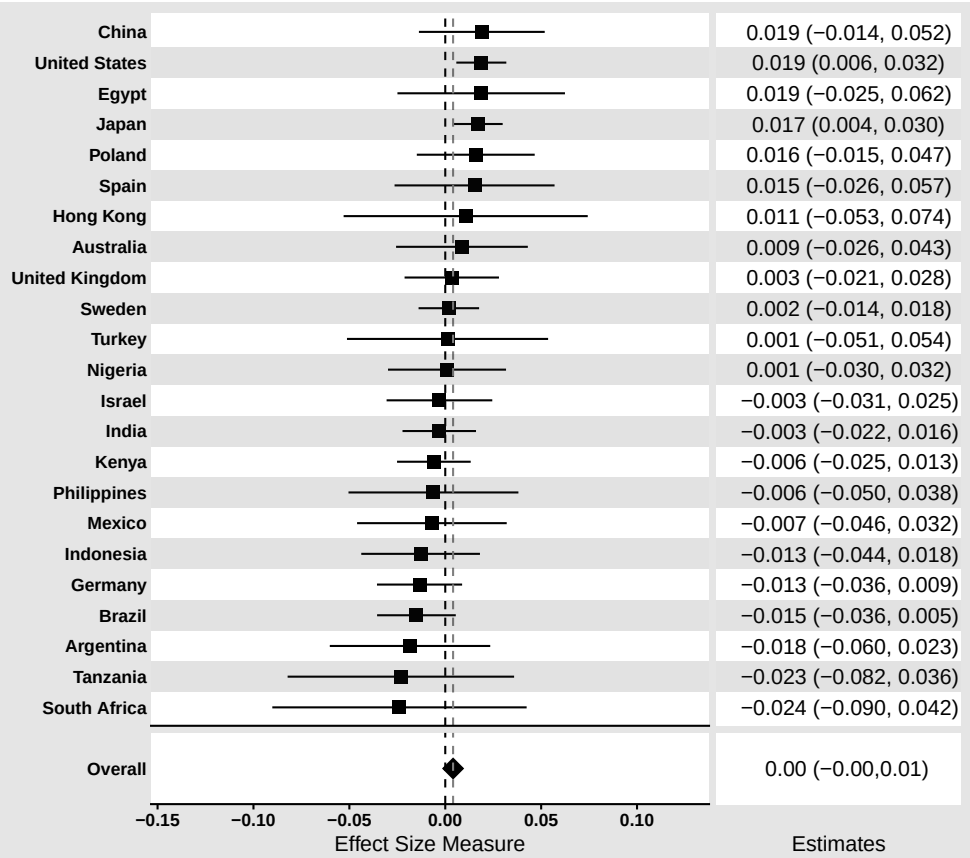
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S55. *Heterogeneity in the effects of daily smoker at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S56. *Heterogeneity in the effects of number of drinks per week at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

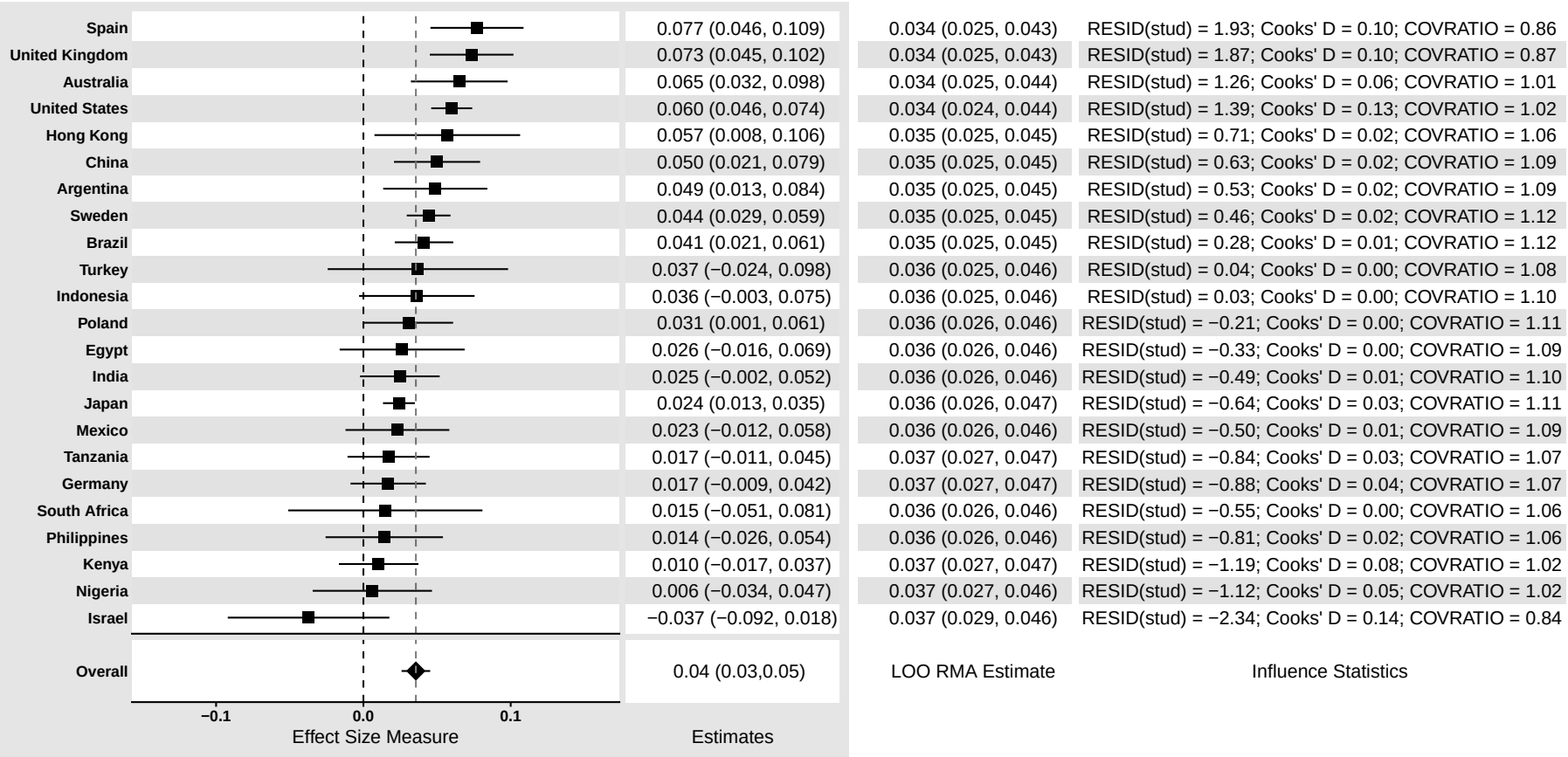


	Estimates	LOO RMA Estimate	Influence Statistics
China	0.019 (−0.014, 0.052)	0.004 (−0.001, 0.009)	RESID(stud) = 0.91; Cooks' D = 0.02; COVRATIO = 1.03
United States	0.019 (0.006, 0.032)	0.001 (−0.004, 0.007)	RESID(stud) = 2.41; Cooks' D = 1.07; COVRATIO = 1.18
Egypt	0.019 (−0.025, 0.062)	0.004 (−0.001, 0.009)	RESID(stud) = 0.67; Cooks' D = 0.01; COVRATIO = 1.01
Japan	0.017 (0.004, 0.030)	0.002 (−0.004, 0.007)	RESID(stud) = 2.17; Cooks' D = 0.89; COVRATIO = 1.19
Poland	0.016 (−0.015, 0.047)	0.004 (−0.001, 0.009)	RESID(stud) = 0.77; Cooks' D = 0.02; COVRATIO = 1.03
Spain	0.015 (−0.026, 0.057)	0.004 (−0.001, 0.009)	RESID(stud) = 0.53; Cooks' D = 0.00; COVRATIO = 1.02
Hong Kong	0.011 (−0.053, 0.074)	0.004 (−0.001, 0.009)	RESID(stud) = 0.21; Cooks' D = 0.00; COVRATIO = 1.01
Australia	0.009 (−0.026, 0.043)	0.004 (−0.001, 0.009)	RESID(stud) = 0.27; Cooks' D = 0.00; COVRATIO = 1.02
United Kingdom	0.003 (−0.021, 0.028)	0.004 (−0.001, 0.009)	RESID(stud) = −0.06; Cooks' D = 0.00; COVRATIO = 1.05
Sweden	0.002 (−0.014, 0.018)	0.004 (−0.001, 0.010)	RESID(stud) = −0.29; Cooks' D = 0.01; COVRATIO = 1.12
Turkey	0.001 (−0.051, 0.054)	0.004 (−0.001, 0.009)	RESID(stud) = −0.11; Cooks' D = 0.00; COVRATIO = 1.01
Nigeria	0.001 (−0.030, 0.032)	0.004 (−0.001, 0.009)	RESID(stud) = −0.21; Cooks' D = 0.00; COVRATIO = 1.03
Israel	−0.003 (−0.031, 0.025)	0.004 (−0.001, 0.010)	RESID(stud) = −0.52; Cooks' D = 0.01; COVRATIO = 1.04
India	−0.003 (−0.022, 0.016)	0.005 (−0.001, 0.010)	RESID(stud) = −0.77; Cooks' D = 0.05; COVRATIO = 1.08
Kenya	−0.006 (−0.025, 0.013)	0.005 (−0.000, 0.010)	RESID(stud) = −1.07; Cooks' D = 0.09; COVRATIO = 1.08
Philippines	−0.006 (−0.050, 0.038)	0.004 (−0.001, 0.009)	RESID(stud) = −0.46; Cooks' D = 0.00; COVRATIO = 1.01
Mexico	−0.007 (−0.046, 0.032)	0.004 (−0.001, 0.009)	RESID(stud) = −0.57; Cooks' D = 0.01; COVRATIO = 1.02
Indonesia	−0.013 (−0.044, 0.018)	0.005 (−0.001, 0.010)	RESID(stud) = −1.10; Cooks' D = 0.03; COVRATIO = 1.03
Germany	−0.013 (−0.036, 0.009)	0.005 (−0.000, 0.010)	RESID(stud) = −1.60; Cooks' D = 0.15; COVRATIO = 1.06
Brazil	−0.015 (−0.036, 0.005)	0.005 (0.000, 0.011)	RESID(stud) = −1.91; Cooks' D = 0.25; COVRATIO = 1.07
Argentina	−0.018 (−0.060, 0.023)	0.004 (−0.001, 0.010)	RESID(stud) = −1.08; Cooks' D = 0.02; COVRATIO = 1.02
Tanzania	−0.023 (−0.082, 0.036)	0.004 (−0.001, 0.009)	RESID(stud) = −0.91; Cooks' D = 0.01; COVRATIO = 1.01
South Africa	−0.024 (−0.090, 0.042)	0.004 (−0.001, 0.009)	RESID(stud) = −0.84; Cooks' D = 0.00; COVRATIO = 1.01
Overall	0.00 (−0.00,0.01)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.017]; Q(df=22)=23.30, p=3.85e−01; I^2=0.000

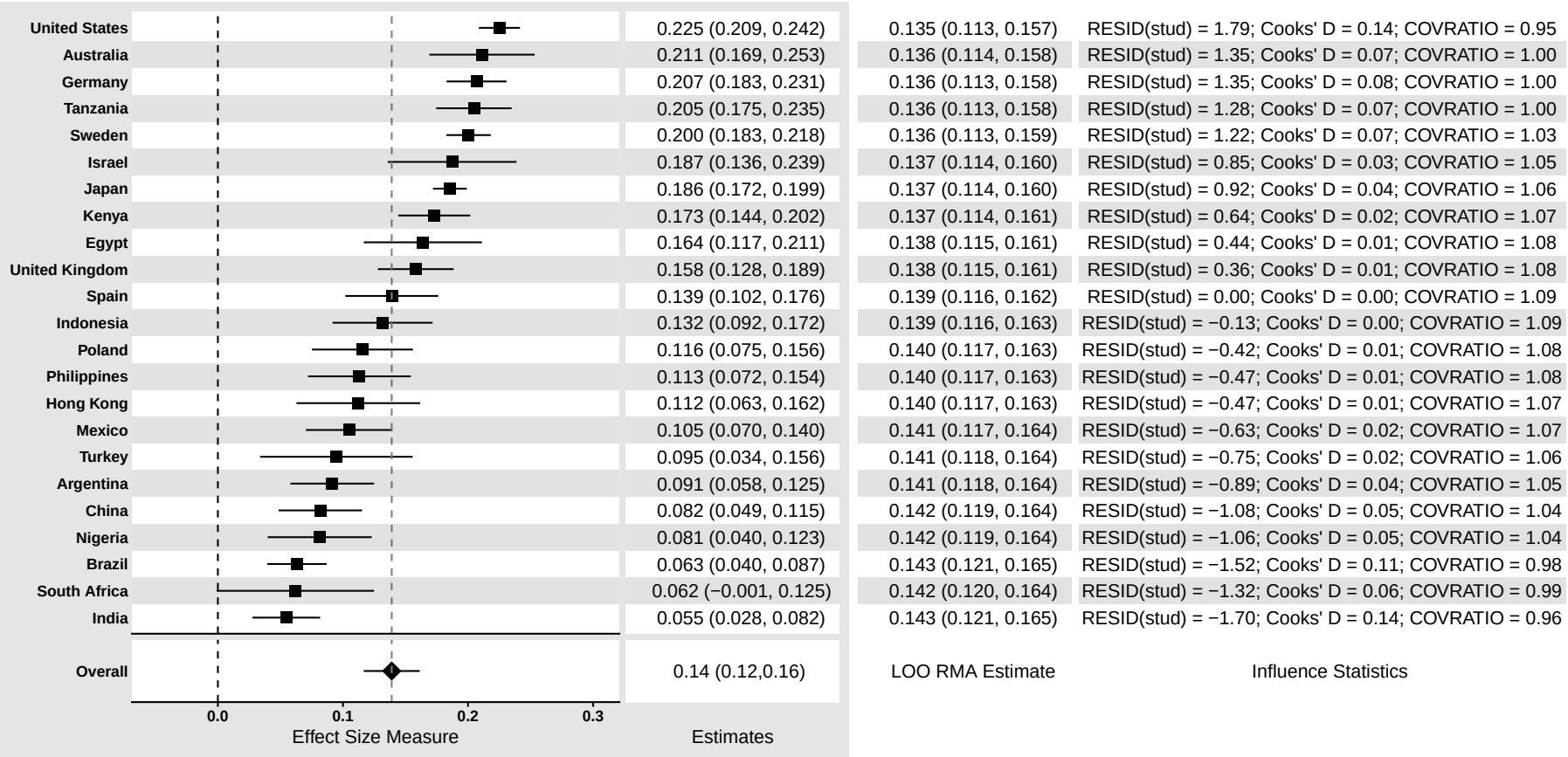
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S57. *Heterogeneity in the effects of days exercise per week at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



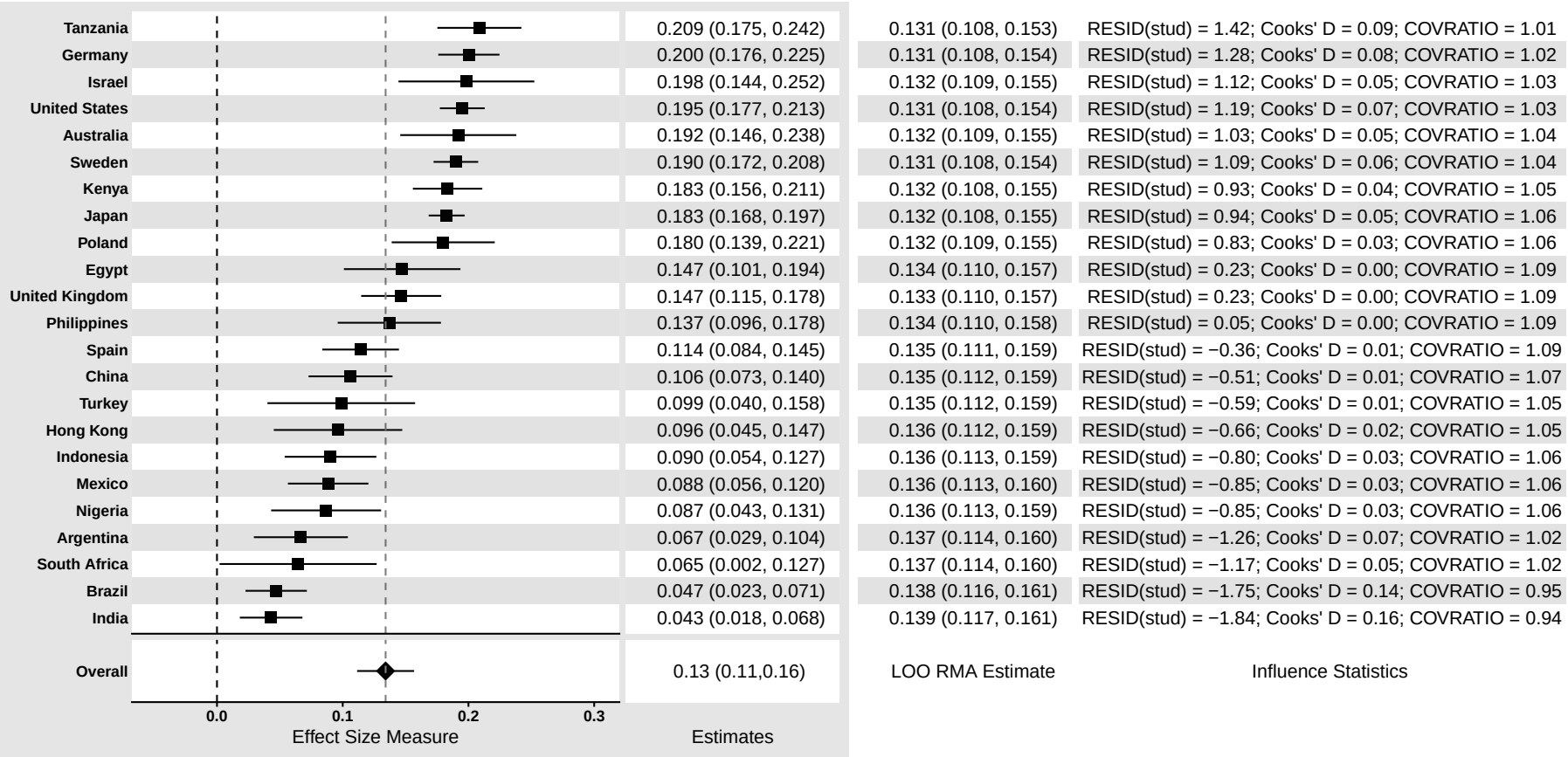
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S58. *Heterogeneity in the effects of financial security at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



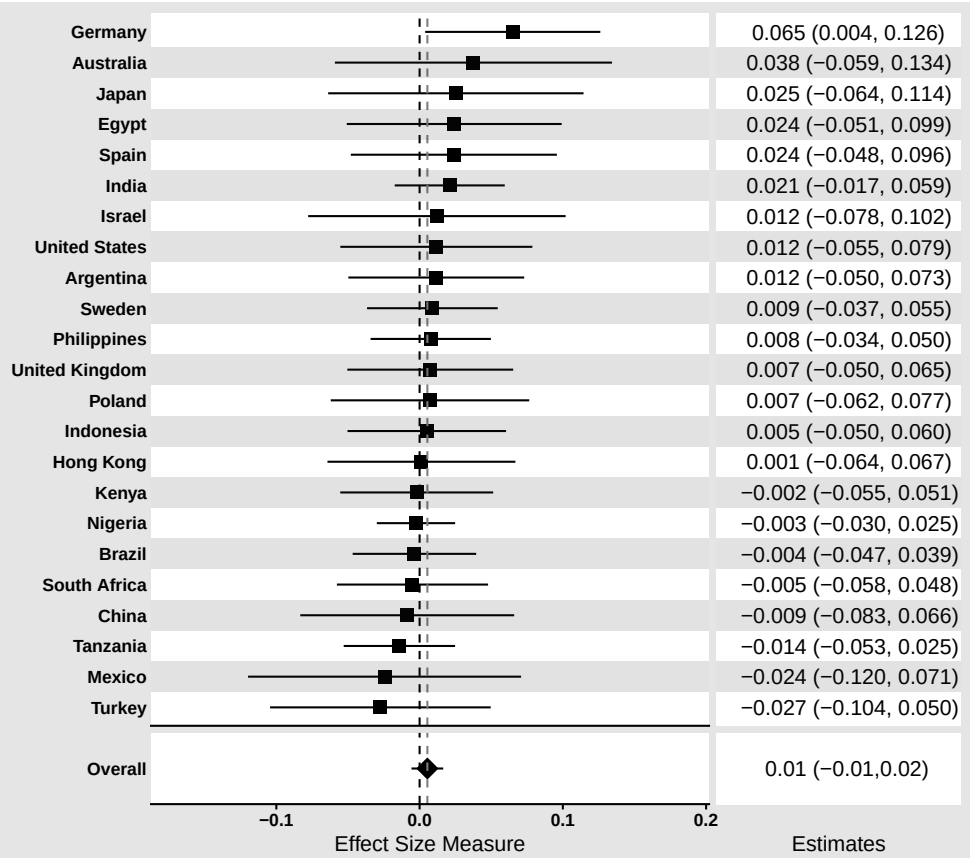
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S59. *Heterogeneity in the effects of material security at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S60. *Heterogeneity in the effects of educational attainment (16+ years) at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

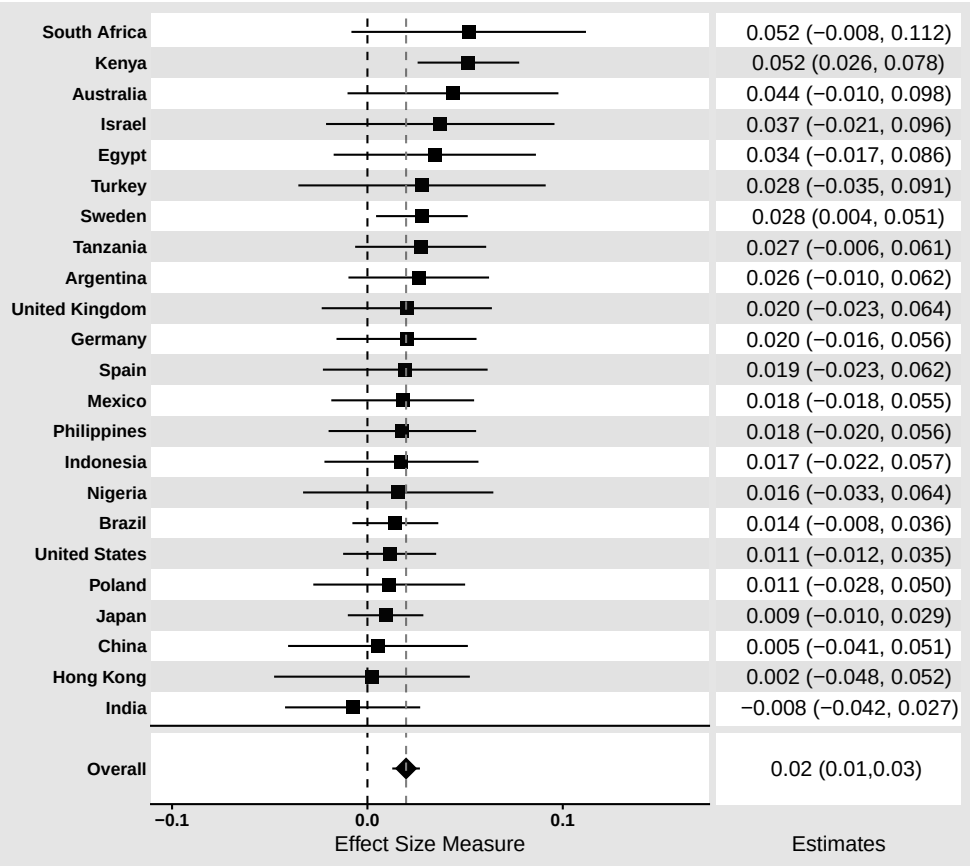


	Estimates	LOO RMA Estimate	Influence Statistics
Germany	0.065 (0.004, 0.126)	0.003 (−0.008, 0.015)	RESID(stud) = 1.96; Cooks' D = 0.13; COVRATIO = 1.03
Australia	0.038 (−0.059, 0.134)	0.005 (−0.006, 0.016)	RESID(stud) = 0.67; Cooks' D = 0.01; COVRATIO = 1.01
Japan	0.025 (−0.064, 0.114)	0.005 (−0.006, 0.016)	RESID(stud) = 0.44; Cooks' D = 0.00; COVRATIO = 1.02
Egypt	0.024 (−0.051, 0.099)	0.005 (−0.006, 0.016)	RESID(stud) = 0.50; Cooks' D = 0.01; COVRATIO = 1.02
Spain	0.024 (−0.048, 0.096)	0.005 (−0.006, 0.016)	RESID(stud) = 0.52; Cooks' D = 0.01; COVRATIO = 1.02
India	0.021 (−0.017, 0.059)	0.004 (−0.008, 0.016)	RESID(stud) = 0.84; Cooks' D = 0.07; COVRATIO = 1.09
Israel	0.012 (−0.078, 0.102)	0.005 (−0.006, 0.016)	RESID(stud) = 0.15; Cooks' D = 0.00; COVRATIO = 1.02
United States	0.012 (−0.055, 0.079)	0.005 (−0.006, 0.016)	RESID(stud) = 0.19; Cooks' D = 0.00; COVRATIO = 1.03
Argentina	0.012 (−0.050, 0.073)	0.005 (−0.006, 0.016)	RESID(stud) = 0.20; Cooks' D = 0.00; COVRATIO = 1.03
Sweden	0.009 (−0.037, 0.055)	0.005 (−0.006, 0.017)	RESID(stud) = 0.16; Cooks' D = 0.00; COVRATIO = 1.06
Philippines	0.008 (−0.034, 0.050)	0.005 (−0.006, 0.017)	RESID(stud) = 0.11; Cooks' D = 0.00; COVRATIO = 1.08
United Kingdom	0.007 (−0.050, 0.065)	0.005 (−0.006, 0.017)	RESID(stud) = 0.07; Cooks' D = 0.00; COVRATIO = 1.04
Poland	0.007 (−0.062, 0.077)	0.005 (−0.006, 0.017)	RESID(stud) = 0.05; Cooks' D = 0.00; COVRATIO = 1.03
Indonesia	0.005 (−0.050, 0.060)	0.005 (−0.006, 0.017)	RESID(stud) = −0.01; Cooks' D = 0.00; COVRATIO = 1.04
Hong Kong	0.001 (−0.064, 0.067)	0.006 (−0.006, 0.017)	RESID(stud) = −0.13; Cooks' D = 0.00; COVRATIO = 1.03
Kenya	−0.002 (−0.055, 0.051)	0.006 (−0.006, 0.017)	RESID(stud) = −0.28; Cooks' D = 0.00; COVRATIO = 1.05
Nigeria	−0.003 (−0.030, 0.025)	0.007 (−0.005, 0.019)	RESID(stud) = −0.63; Cooks' D = 0.08; COVRATIO = 1.20
Brazil	−0.004 (−0.047, 0.039)	0.006 (−0.005, 0.018)	RESID(stud) = −0.43; Cooks' D = 0.01; COVRATIO = 1.07
South Africa	−0.005 (−0.058, 0.048)	0.006 (−0.005, 0.017)	RESID(stud) = −0.40; Cooks' D = 0.01; COVRATIO = 1.05
China	−0.009 (−0.083, 0.066)	0.006 (−0.005, 0.017)	RESID(stud) = −0.38; Cooks' D = 0.00; COVRATIO = 1.02
Tanzania	−0.014 (−0.053, 0.025)	0.007 (−0.004, 0.019)	RESID(stud) = −1.03; Cooks' D = 0.10; COVRATIO = 1.09
Mexico	−0.024 (−0.120, 0.071)	0.006 (−0.005, 0.017)	RESID(stud) = −0.62; Cooks' D = 0.01; COVRATIO = 1.01
Turkey	−0.027 (−0.104, 0.050)	0.006 (−0.005, 0.017)	RESID(stud) = −0.86; Cooks' D = 0.02; COVRATIO = 1.02
Overall	0.01 (−0.01,0.02)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.015]; Q(df=22)=8.59, p=9.95e−01; I^2=0.000

Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S61. *Heterogeneity in the effects of currently employed at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

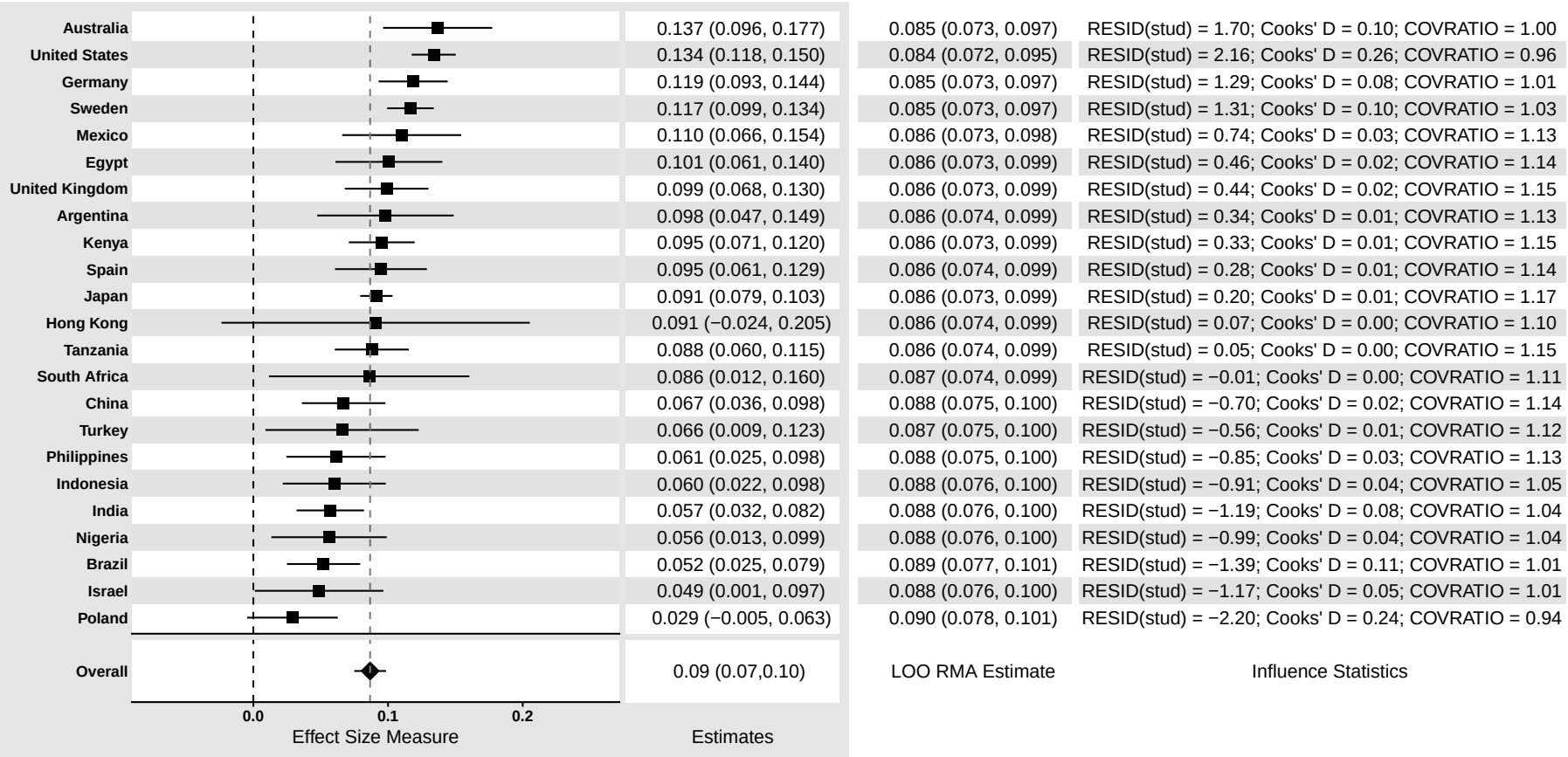


	Estimates	LOO RMA Estimate	Influence Statistics
South Africa	0.052 (−0.008, 0.112)	0.019 (0.012, 0.026)	RESID(stud) = 1.07; Cooks' D = 0.02; COVRATIO = 1.01
Kenya	0.052 (0.026, 0.078)	0.017 (0.010, 0.025)	RESID(stud) = 2.50; Cooks' D = 0.50; COVRATIO = 1.08
Australia	0.044 (−0.010, 0.098)	0.019 (0.012, 0.027)	RESID(stud) = 0.89; Cooks' D = 0.01; COVRATIO = 1.02
Israel	0.037 (−0.021, 0.096)	0.020 (0.012, 0.027)	RESID(stud) = 0.59; Cooks' D = 0.01; COVRATIO = 1.01
Egypt	0.034 (−0.017, 0.086)	0.020 (0.012, 0.027)	RESID(stud) = 0.56; Cooks' D = 0.01; COVRATIO = 1.02
Turkey	0.028 (−0.035, 0.091)	0.020 (0.013, 0.027)	RESID(stud) = 0.26; Cooks' D = 0.00; COVRATIO = 1.01
Sweden	0.028 (0.004, 0.051)	0.019 (0.012, 0.026)	RESID(stud) = 0.71; Cooks' D = 0.05; COVRATIO = 1.10
Tanzania	0.027 (−0.006, 0.061)	0.019 (0.012, 0.027)	RESID(stud) = 0.45; Cooks' D = 0.01; COVRATIO = 1.05
Argentina	0.026 (−0.010, 0.062)	0.020 (0.012, 0.027)	RESID(stud) = 0.36; Cooks' D = 0.01; COVRATIO = 1.04
United Kingdom	0.020 (−0.023, 0.064)	0.020 (0.013, 0.027)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.03
Germany	0.020 (−0.016, 0.056)	0.020 (0.013, 0.027)	RESID(stud) = 0.01; Cooks' D = 0.00; COVRATIO = 1.04
Spain	0.019 (−0.023, 0.062)	0.020 (0.013, 0.027)	RESID(stud) = −0.02; Cooks' D = 0.00; COVRATIO = 1.03
Mexico	0.018 (−0.018, 0.055)	0.020 (0.013, 0.027)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.04
Philippines	0.018 (−0.020, 0.056)	0.020 (0.013, 0.027)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.04
Indonesia	0.017 (−0.022, 0.057)	0.020 (0.013, 0.027)	RESID(stud) = −0.12; Cooks' D = 0.00; COVRATIO = 1.03
Nigeria	0.016 (−0.033, 0.064)	0.020 (0.013, 0.027)	RESID(stud) = −0.17; Cooks' D = 0.00; COVRATIO = 1.02
Brazil	0.014 (−0.008, 0.036)	0.020 (0.013, 0.028)	RESID(stud) = −0.52; Cooks' D = 0.03; COVRATIO = 1.12
United States	0.011 (−0.012, 0.035)	0.021 (0.013, 0.028)	RESID(stud) = −0.73; Cooks' D = 0.05; COVRATIO = 1.10
Poland	0.011 (−0.028, 0.050)	0.020 (0.013, 0.027)	RESID(stud) = −0.44; Cooks' D = 0.01; COVRATIO = 1.03
Japan	0.009 (−0.010, 0.029)	0.021 (0.014, 0.029)	RESID(stud) = −1.15; Cooks' D = 0.21; COVRATIO = 1.16
China	0.005 (−0.041, 0.051)	0.020 (0.013, 0.027)	RESID(stud) = −0.62; Cooks' D = 0.01; COVRATIO = 1.02
Hong Kong	0.002 (−0.048, 0.052)	0.020 (0.013, 0.027)	RESID(stud) = −0.70; Cooks' D = 0.01; COVRATIO = 1.02
India	−0.008 (−0.042, 0.027)	0.021 (0.014, 0.028)	RESID(stud) = −1.61; Cooks' D = 0.12; COVRATIO = 1.05
Overall	0.02 (0.01,0.03)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.013]; Q(df=22)=14.67, p=8.76e−01; I^2=0.000

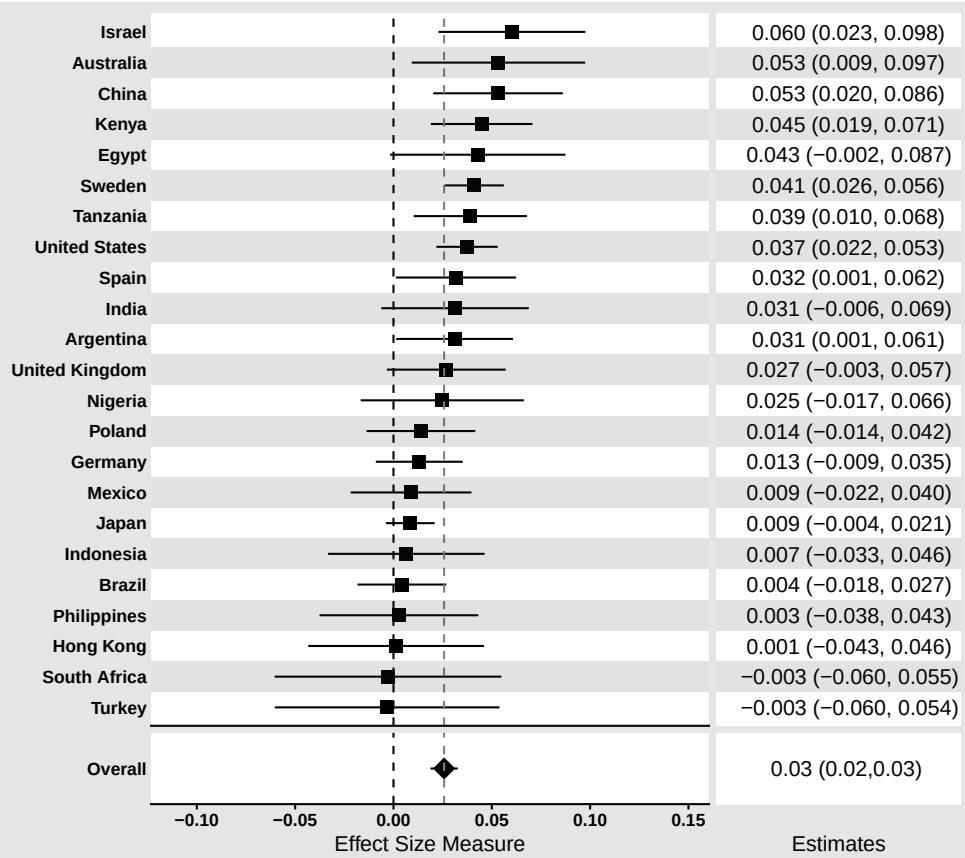
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S62. *Heterogeneity in the effects of financially comfortable/getting by at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S63. *Heterogeneity in the effects of own home at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

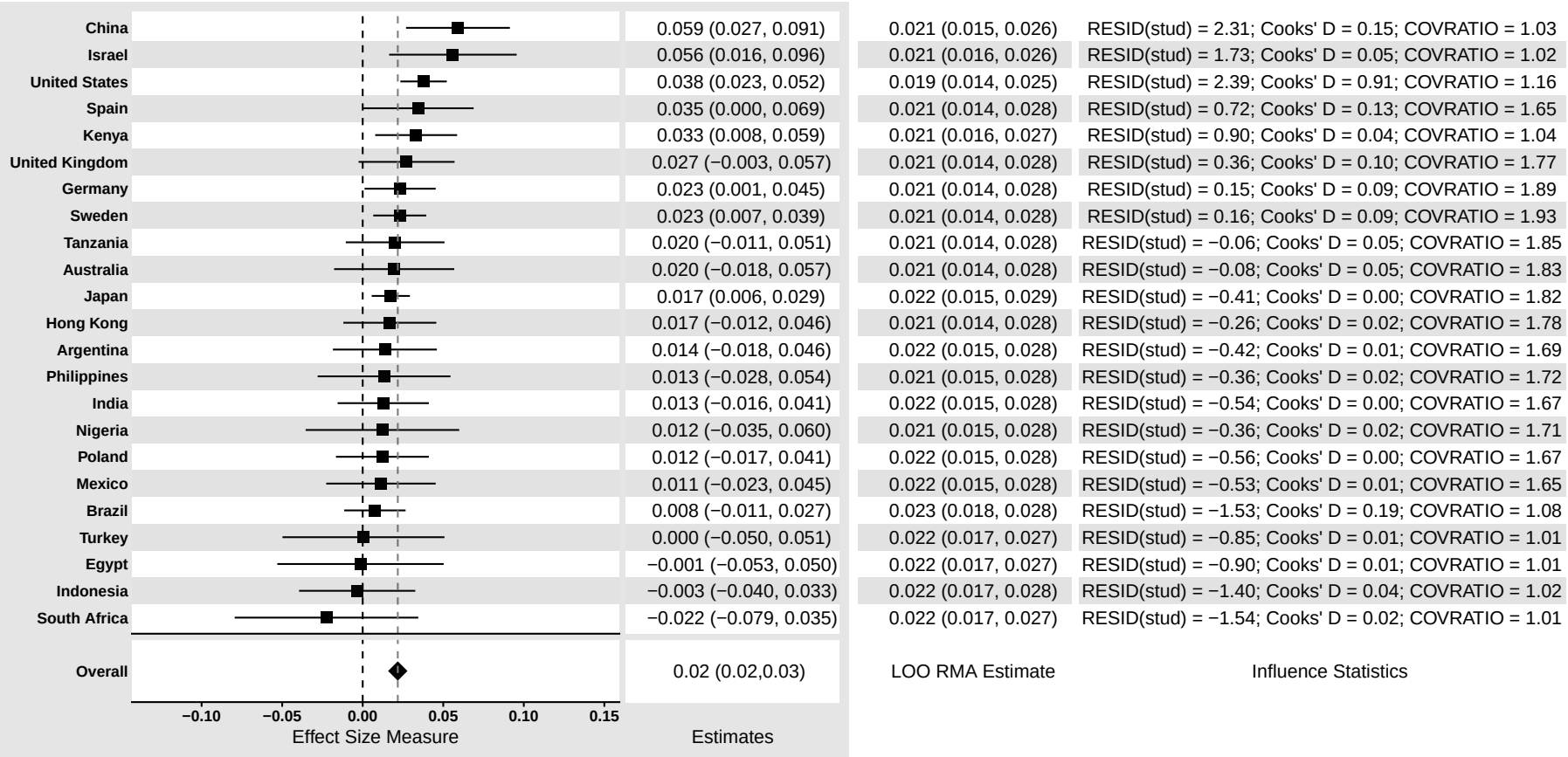


	Estimates	LOO RMA Estimate	Influence Statistics
Israel	0.060 (0.023, 0.098)	0.025 (0.017, 0.032)	RESID(stud) = 1.63; Cooks' D = 0.09; COVRATIO = 1.19
Australia	0.053 (0.009, 0.097)	0.025 (0.018, 0.032)	RESID(stud) = 1.17; Cooks' D = 0.03; COVRATIO = 1.02
China	0.053 (0.020, 0.086)	0.025 (0.018, 0.032)	RESID(stud) = 1.49; Cooks' D = 0.08; COVRATIO = 1.03
Kenya	0.045 (0.019, 0.071)	0.025 (0.017, 0.032)	RESID(stud) = 1.21; Cooks' D = 0.08; COVRATIO = 1.14
Egypt	0.043 (−0.002, 0.087)	0.025 (0.018, 0.033)	RESID(stud) = 0.70; Cooks' D = 0.01; COVRATIO = 1.15
Sweden	0.041 (0.026, 0.056)	0.024 (0.017, 0.032)	RESID(stud) = 1.25; Cooks' D = 0.16; COVRATIO = 1.27
Tanzania	0.039 (0.010, 0.068)	0.025 (0.018, 0.033)	RESID(stud) = 0.79; Cooks' D = 0.03; COVRATIO = 1.13
United States	0.037 (0.022, 0.053)	0.025 (0.017, 0.032)	RESID(stud) = 1.03; Cooks' D = 0.11; COVRATIO = 1.13
Spain	0.032 (0.001, 0.062)	0.026 (0.018, 0.033)	RESID(stud) = 0.32; Cooks' D = 0.00; COVRATIO = 1.27
India	0.031 (−0.006, 0.069)	0.026 (0.018, 0.033)	RESID(stud) = 0.26; Cooks' D = 0.00; COVRATIO = 1.27
Argentina	0.031 (0.001, 0.061)	0.026 (0.018, 0.033)	RESID(stud) = 0.29; Cooks' D = 0.00; COVRATIO = 1.27
United Kingdom	0.027 (−0.003, 0.057)	0.026 (0.018, 0.034)	RESID(stud) = 0.06; Cooks' D = 0.00; COVRATIO = 1.31
Nigeria	0.025 (−0.017, 0.066)	0.026 (0.018, 0.034)	RESID(stud) = −0.04; Cooks' D = 0.00; COVRATIO = 1.29
Poland	0.014 (−0.014, 0.042)	0.026 (0.019, 0.034)	RESID(stud) = −0.71; Cooks' D = 0.03; COVRATIO = 1.18
Germany	0.013 (−0.009, 0.035)	0.027 (0.019, 0.034)	RESID(stud) = −0.91; Cooks' D = 0.06; COVRATIO = 1.11
Mexico	0.009 (−0.022, 0.040)	0.026 (0.019, 0.034)	RESID(stud) = −0.95; Cooks' D = 0.04; COVRATIO = 1.10
Japan	0.009 (−0.004, 0.021)	0.028 (0.020, 0.036)	RESID(stud) = −1.45; Cooks' D = 0.29; COVRATIO = 1.35
Indonesia	0.007 (−0.033, 0.046)	0.026 (0.019, 0.034)	RESID(stud) = −0.88; Cooks' D = 0.03; COVRATIO = 1.12
Brazil	0.004 (−0.018, 0.027)	0.027 (0.020, 0.035)	RESID(stud) = −1.45; Cooks' D = 0.17; COVRATIO = 1.24
Philippines	0.003 (−0.038, 0.043)	0.026 (0.019, 0.034)	RESID(stud) = −1.05; Cooks' D = 0.03; COVRATIO = 1.06
Hong Kong	0.001 (−0.043, 0.046)	0.026 (0.019, 0.033)	RESID(stud) = −1.02; Cooks' D = 0.03; COVRATIO = 1.07
South Africa	−0.003 (−0.060, 0.055)	0.026 (0.019, 0.033)	RESID(stud) = −0.94; Cooks' D = 0.02; COVRATIO = 1.09
Turkey	−0.003 (−0.060, 0.054)	0.026 (0.019, 0.033)	RESID(stud) = −0.96; Cooks' D = 0.02; COVRATIO = 1.08
Overall	0.03 (0.02,0.03)		

Heterogeneity (tau)=0.008; Q−profile 95% CI [0.000, 0.021]; Q(df=22)=37.00, p=2.37e−02; I^2=27.411

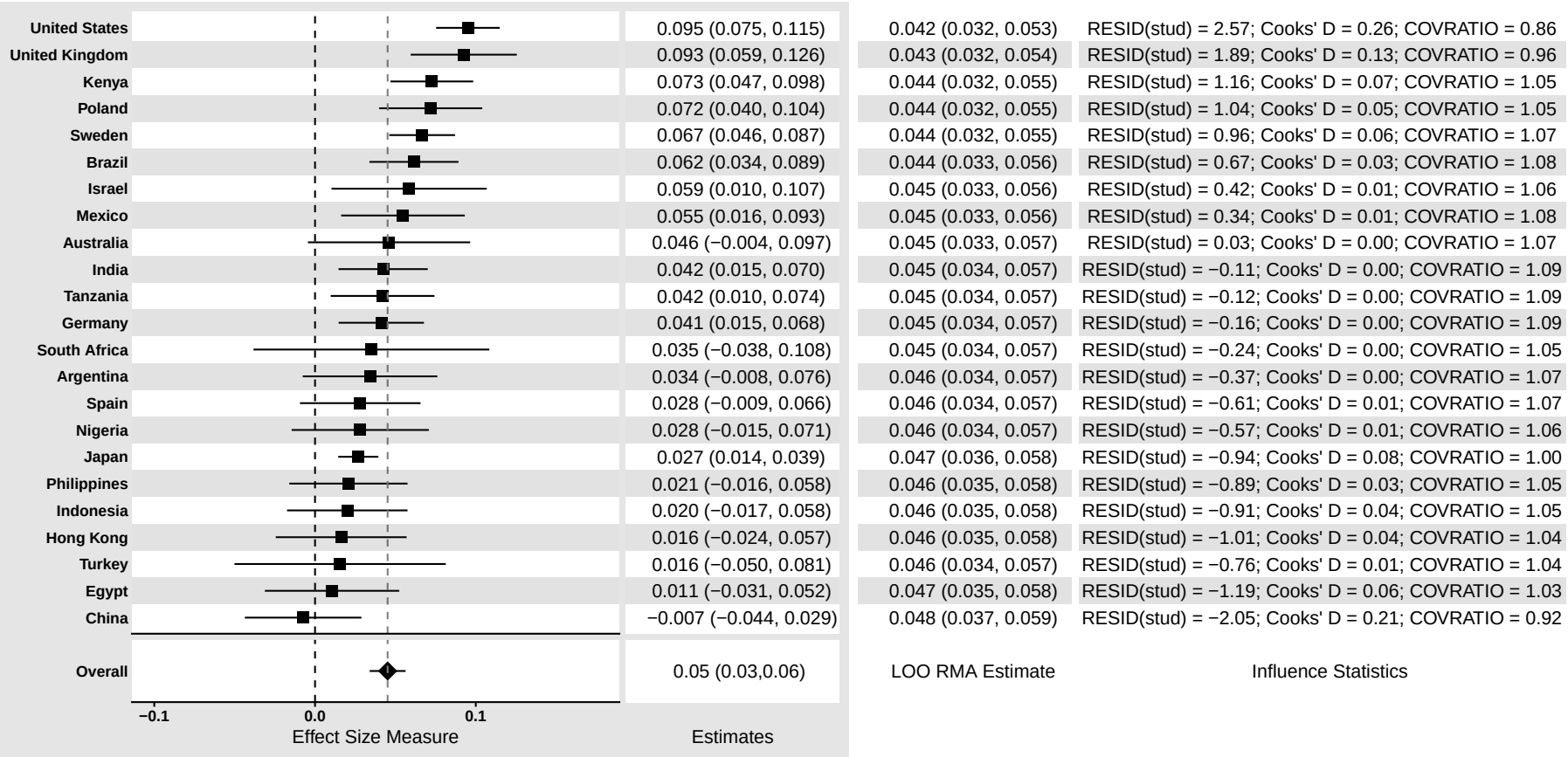
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S64. *Heterogeneity in the effects of income – top quintile at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



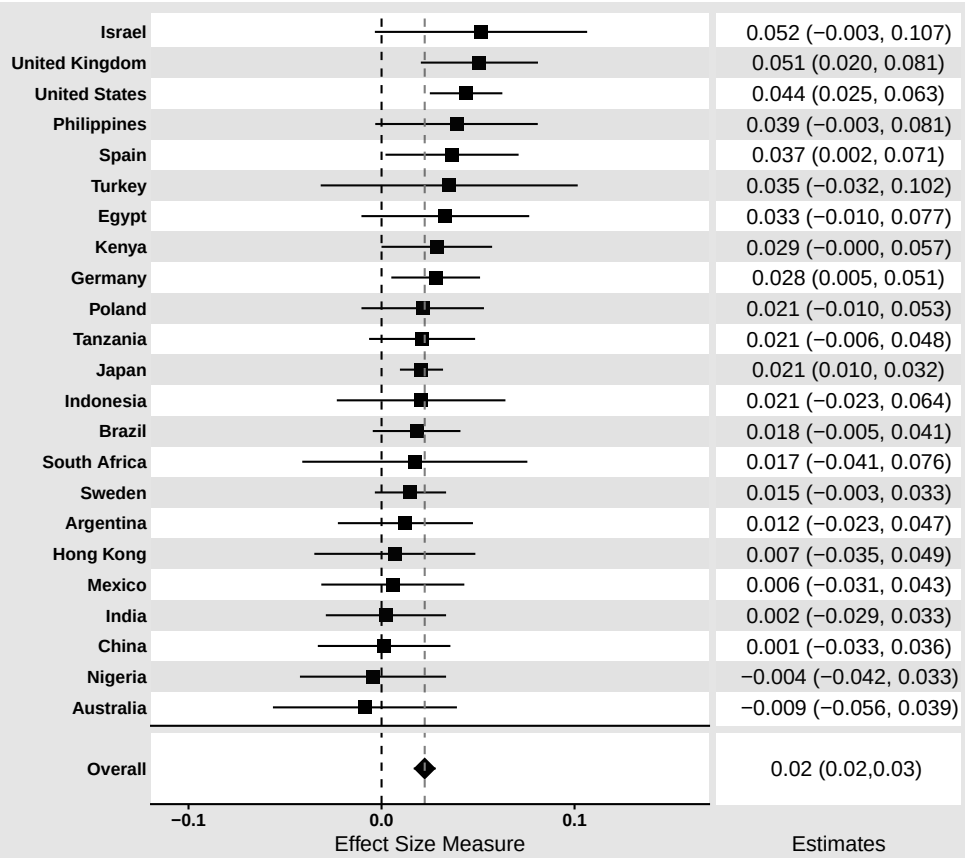
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S65. *Heterogeneity in the effects of religious/spiritual connection at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S66. *Heterogeneity in the effects of belief in life after death at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

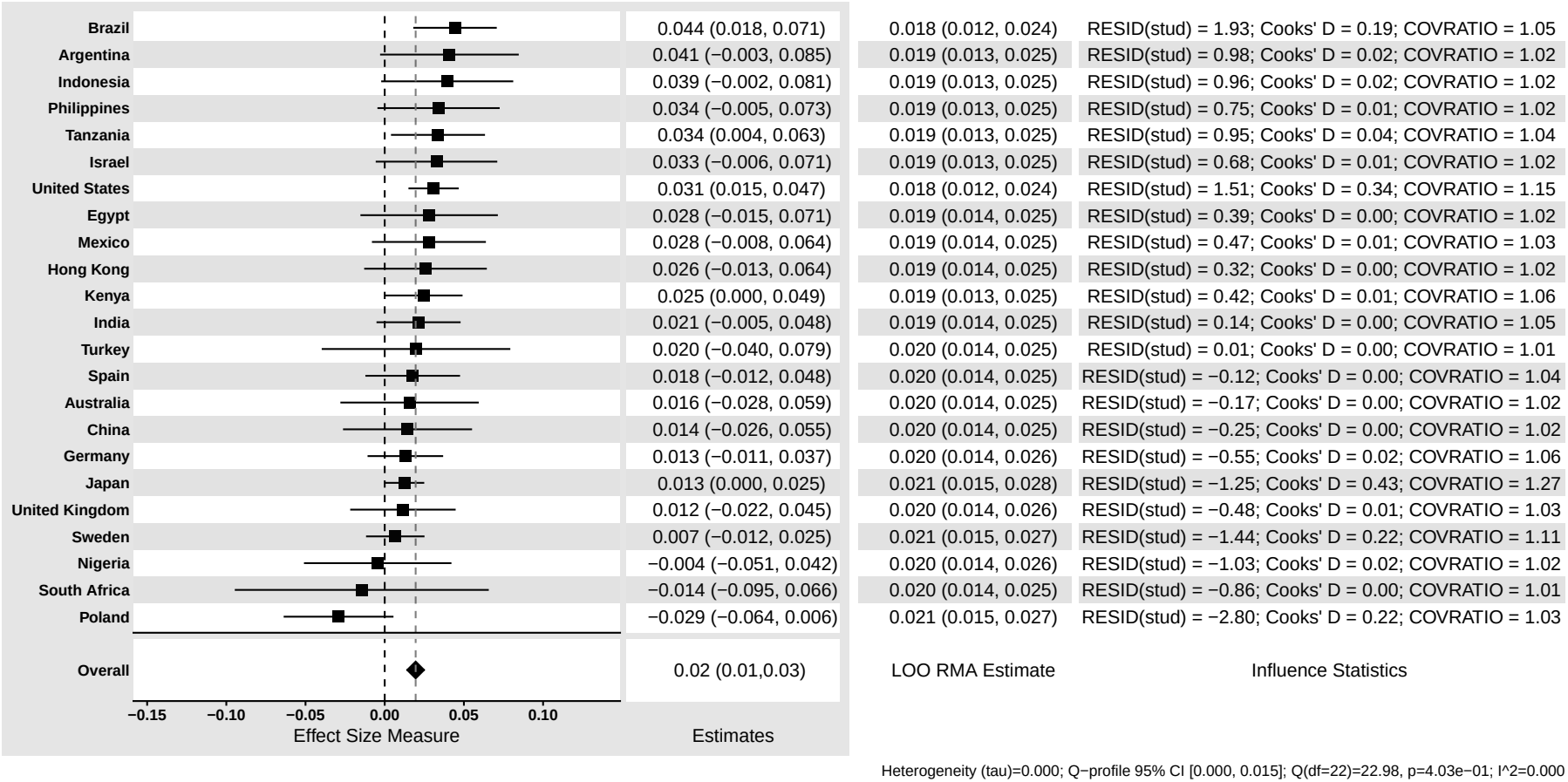


	Estimates	LOO RMA Estimate	Influence Statistics
Israel	0.052 (−0.003, 0.107)	0.022 (0.016, 0.028)	RESID(stud) = 1.05; Cooks' D = 0.01; COVRATIO = 1.01
United Kingdom	0.051 (0.020, 0.081)	0.021 (0.016, 0.027)	RESID(stud) = 1.87; Cooks' D = 0.13; COVRATIO = 1.04
United States	0.044 (0.025, 0.063)	0.020 (0.014, 0.026)	RESID(stud) = 2.35; Cooks' D = 0.56; COVRATIO = 1.10
Philippines	0.039 (−0.003, 0.081)	0.022 (0.016, 0.028)	RESID(stud) = 0.78; Cooks' D = 0.01; COVRATIO = 1.02
Spain	0.037 (0.002, 0.071)	0.022 (0.016, 0.028)	RESID(stud) = 0.82; Cooks' D = 0.02; COVRATIO = 1.03
Turkey	0.035 (−0.032, 0.102)	0.022 (0.017, 0.028)	RESID(stud) = 0.38; Cooks' D = 0.00; COVRATIO = 1.01
Egypt	0.033 (−0.010, 0.077)	0.022 (0.016, 0.028)	RESID(stud) = 0.49; Cooks' D = 0.00; COVRATIO = 1.02
Kenya	0.029 (−0.000, 0.057)	0.022 (0.016, 0.028)	RESID(stud) = 0.44; Cooks' D = 0.01; COVRATIO = 1.04
Germany	0.028 (0.005, 0.051)	0.022 (0.016, 0.028)	RESID(stud) = 0.50; Cooks' D = 0.02; COVRATIO = 1.07
Poland	0.021 (−0.010, 0.053)	0.022 (0.017, 0.028)	RESID(stud) = −0.07; Cooks' D = 0.00; COVRATIO = 1.03
Tanzania	0.021 (−0.006, 0.048)	0.022 (0.017, 0.028)	RESID(stud) = −0.10; Cooks' D = 0.00; COVRATIO = 1.04
Japan	0.021 (0.010, 0.032)	0.023 (0.016, 0.030)	RESID(stud) = −0.34; Cooks' D = 0.04; COVRATIO = 1.35
Indonesia	0.021 (−0.023, 0.064)	0.022 (0.017, 0.028)	RESID(stud) = −0.08; Cooks' D = 0.00; COVRATIO = 1.02
Brazil	0.018 (−0.005, 0.041)	0.023 (0.017, 0.029)	RESID(stud) = −0.38; Cooks' D = 0.01; COVRATIO = 1.07
South Africa	0.017 (−0.041, 0.076)	0.022 (0.017, 0.028)	RESID(stud) = −0.18; Cooks' D = 0.00; COVRATIO = 1.01
Sweden	0.015 (−0.003, 0.033)	0.023 (0.017, 0.029)	RESID(stud) = −0.82; Cooks' D = 0.07; COVRATIO = 1.11
Argentina	0.012 (−0.023, 0.047)	0.023 (0.017, 0.028)	RESID(stud) = −0.57; Cooks' D = 0.01; COVRATIO = 1.03
Hong Kong	0.007 (−0.035, 0.049)	0.023 (0.017, 0.028)	RESID(stud) = −0.74; Cooks' D = 0.01; COVRATIO = 1.02
Mexico	0.006 (−0.031, 0.043)	0.023 (0.017, 0.029)	RESID(stud) = −0.89; Cooks' D = 0.02; COVRATIO = 1.02
India	0.002 (−0.029, 0.033)	0.023 (0.017, 0.029)	RESID(stud) = −1.31; Cooks' D = 0.06; COVRATIO = 1.04
China	0.001 (−0.033, 0.036)	0.023 (0.017, 0.029)	RESID(stud) = −1.22; Cooks' D = 0.04; COVRATIO = 1.03
Nigeria	−0.004 (−0.042, 0.033)	0.023 (0.017, 0.029)	RESID(stud) = −1.41; Cooks' D = 0.05; COVRATIO = 1.02
Australia	−0.009 (−0.056, 0.039)	0.023 (0.017, 0.029)	RESID(stud) = −1.29; Cooks' D = 0.02; COVRATIO = 1.01
Overall	0.02 (0.02,0.03)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.012]; Q(df=22)=20.72, p=5.38e−01; I^2=0.000

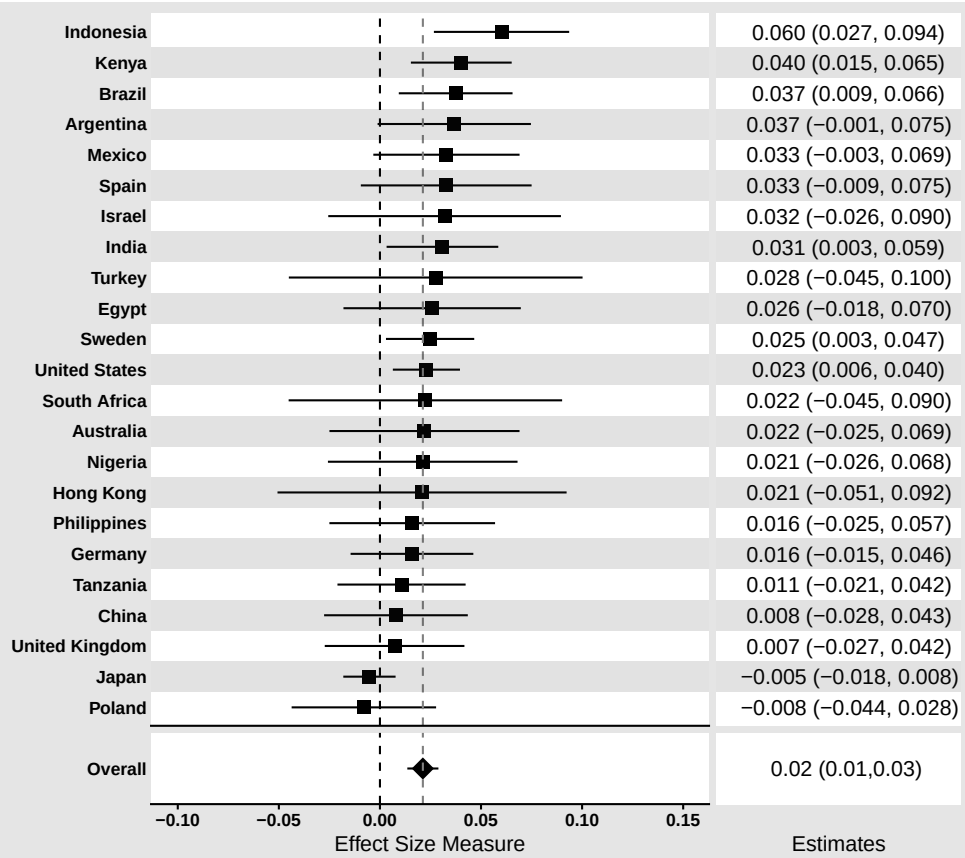
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S67. *Heterogeneity in the effects of transformative religious experience at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S68. *Heterogeneity in the effects of religious reading or listening at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

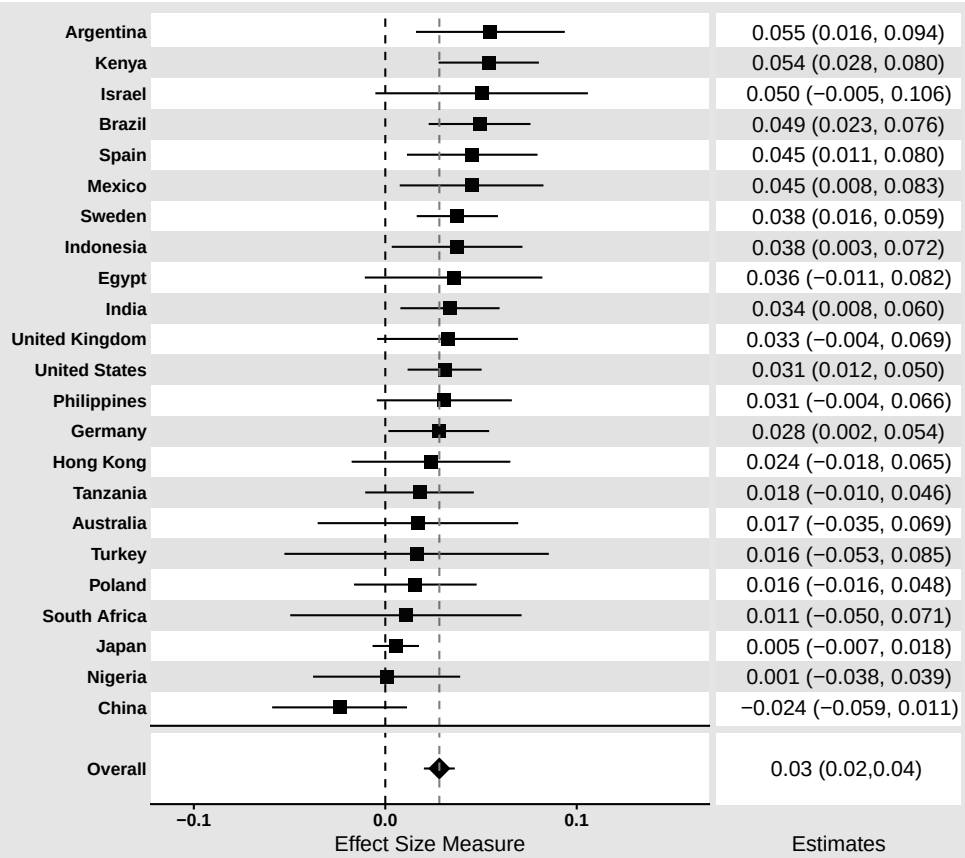


	Estimates	LOO RMA Estimate	Influence Statistics
Indonesia	0.060 (0.027, 0.094)	0.017 (0.011, 0.023)	RESID(stud) = 2.50; Cooks' D = 1.24; COVRATIO = 0.66
Kenya	0.040 (0.015, 0.065)	0.020 (0.012, 0.029)	RESID(stud) = 1.20; Cooks' D = 0.06; COVRATIO = 1.17
Brazil	0.037 (0.009, 0.066)	0.021 (0.012, 0.029)	RESID(stud) = 0.93; Cooks' D = 0.02; COVRATIO = 1.19
Argentina	0.037 (−0.001, 0.075)	0.021 (0.013, 0.029)	RESID(stud) = 0.72; Cooks' D = 0.01; COVRATIO = 1.12
Mexico	0.033 (−0.003, 0.069)	0.021 (0.013, 0.030)	RESID(stud) = 0.54; Cooks' D = 0.00; COVRATIO = 1.19
Spain	0.033 (−0.009, 0.075)	0.021 (0.013, 0.028)	RESID(stud) = 0.52; Cooks' D = 0.02; COVRATIO = 0.98
Israel	0.032 (−0.026, 0.090)	0.021 (0.013, 0.029)	RESID(stud) = 0.35; Cooks' D = 0.00; COVRATIO = 1.04
India	0.031 (0.003, 0.059)	0.021 (0.013, 0.029)	RESID(stud) = 0.56; Cooks' D = 0.00; COVRATIO = 1.17
Turkey	0.028 (−0.045, 0.100)	0.021 (0.013, 0.029)	RESID(stud) = 0.17; Cooks' D = 0.00; COVRATIO = 1.06
Egypt	0.026 (−0.018, 0.070)	0.021 (0.013, 0.029)	RESID(stud) = 0.19; Cooks' D = 0.00; COVRATIO = 1.07
Sweden	0.025 (0.003, 0.047)	0.021 (0.013, 0.029)	RESID(stud) = 0.27; Cooks' D = 0.01; COVRATIO = 1.07
United States	0.023 (0.006, 0.040)	0.021 (0.013, 0.029)	RESID(stud) = 0.15; Cooks' D = 0.00; COVRATIO = 1.11
South Africa	0.022 (−0.045, 0.090)	0.021 (0.013, 0.029)	RESID(stud) = 0.03; Cooks' D = 0.00; COVRATIO = 1.07
Australia	0.022 (−0.025, 0.069)	0.021 (0.013, 0.029)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.08
Nigeria	0.021 (−0.026, 0.068)	0.021 (0.013, 0.029)	RESID(stud) = −0.01; Cooks' D = 0.00; COVRATIO = 1.08
Hong Kong	0.021 (−0.051, 0.092)	0.021 (0.013, 0.029)	RESID(stud) = −0.02; Cooks' D = 0.00; COVRATIO = 1.07
Philippines	0.016 (−0.025, 0.057)	0.022 (0.014, 0.030)	RESID(stud) = −0.24; Cooks' D = 0.01; COVRATIO = 1.08
Germany	0.016 (−0.015, 0.046)	0.022 (0.014, 0.030)	RESID(stud) = −0.32; Cooks' D = 0.01; COVRATIO = 1.10
Tanzania	0.011 (−0.021, 0.042)	0.022 (0.014, 0.030)	RESID(stud) = −0.59; Cooks' D = 0.02; COVRATIO = 1.06
China	0.008 (−0.028, 0.043)	0.022 (0.014, 0.029)	RESID(stud) = −0.68; Cooks' D = 0.01; COVRATIO = 1.02
United Kingdom	0.007 (−0.027, 0.042)	0.022 (0.014, 0.029)	RESID(stud) = −0.73; Cooks' D = 0.01; COVRATIO = 1.00
Japan	−0.005 (−0.018, 0.008)	0.025 (0.018, 0.032)	RESID(stud) = −4.08; Cooks' D = 1.06; COVRATIO = 0.83
Poland	−0.008 (−0.044, 0.028)	0.023 (0.015, 0.031)	RESID(stud) = −1.47; Cooks' D = 0.11; COVRATIO = 1.08
Overall	0.02 (0.01,0.03)		

Heterogeneity (tau)=0.009; Q−profile 95% CI [0.000, 0.021]; Q(df=22)=30.72, p=1.02e−01; I^2=24.115

Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S69. *Heterogeneity in the effects of prayer or meditation at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

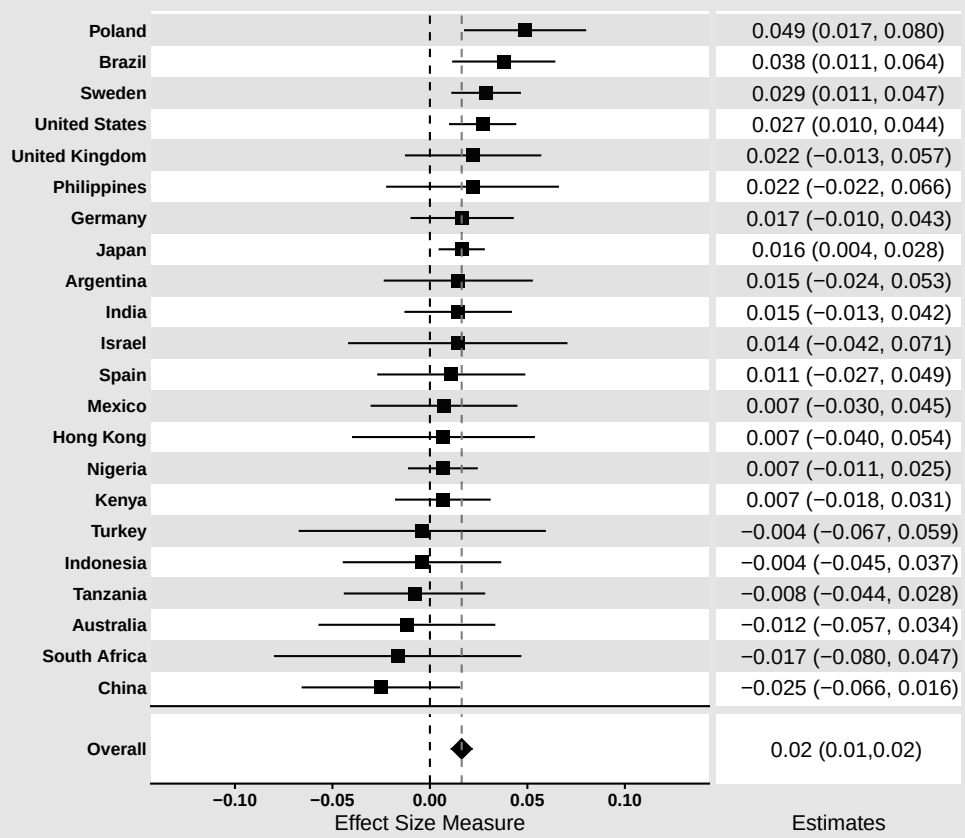


	Estimates	LOO RMA Estimate	Influence Statistics
Argentina	0.055 (0.016, 0.094)	0.027 (0.019, 0.035)	RESID(stud) = 1.27; Cooks' D = 0.08; COVRATIO = 0.89
Kenya	0.054 (0.028, 0.080)	0.026 (0.019, 0.034)	RESID(stud) = 1.63; Cooks' D = 0.18; COVRATIO = 0.96
Israel	0.050 (−0.005, 0.106)	0.028 (0.020, 0.035)	RESID(stud) = 0.76; Cooks' D = 0.02; COVRATIO = 0.89
Brazil	0.049 (0.023, 0.076)	0.027 (0.019, 0.035)	RESID(stud) = 1.29; Cooks' D = 0.11; COVRATIO = 1.00
Spain	0.045 (0.011, 0.080)	0.027 (0.020, 0.035)	RESID(stud) = 0.93; Cooks' D = 0.07; COVRATIO = 0.88
Mexico	0.045 (0.008, 0.083)	0.027 (0.020, 0.035)	RESID(stud) = 0.83; Cooks' D = 0.05; COVRATIO = 0.89
Sweden	0.038 (0.016, 0.059)	0.027 (0.019, 0.035)	RESID(stud) = 0.73; Cooks' D = 0.08; COVRATIO = 0.92
Indonesia	0.038 (0.003, 0.072)	0.028 (0.020, 0.036)	RESID(stud) = 0.48; Cooks' D = 0.02; COVRATIO = 0.95
Egypt	0.036 (−0.011, 0.082)	0.028 (0.020, 0.036)	RESID(stud) = 0.29; Cooks' D = 0.00; COVRATIO = 0.98
India	0.034 (0.008, 0.060)	0.028 (0.020, 0.036)	RESID(stud) = 0.36; Cooks' D = 0.01; COVRATIO = 0.98
United Kingdom	0.033 (−0.004, 0.069)	0.028 (0.020, 0.036)	RESID(stud) = 0.21; Cooks' D = 0.00; COVRATIO = 1.00
United States	0.031 (0.012, 0.050)	0.028 (0.020, 0.036)	RESID(stud) = 0.21; Cooks' D = 0.01; COVRATIO = 1.01
Philippines	0.031 (−0.004, 0.066)	0.028 (0.020, 0.036)	RESID(stud) = 0.13; Cooks' D = 0.00; COVRATIO = 1.01
Germany	0.028 (0.002, 0.054)	0.028 (0.020, 0.036)	RESID(stud) = −0.02; Cooks' D = 0.00; COVRATIO = 1.03
Hong Kong	0.024 (−0.018, 0.065)	0.028 (0.020, 0.036)	RESID(stud) = −0.19; Cooks' D = 0.00; COVRATIO = 1.01
Tanzania	0.018 (−0.010, 0.046)	0.029 (0.021, 0.037)	RESID(stud) = −0.60; Cooks' D = 0.01; COVRATIO = 0.99
Australia	0.017 (−0.035, 0.069)	0.028 (0.020, 0.036)	RESID(stud) = −0.39; Cooks' D = 0.00; COVRATIO = 0.99
Turkey	0.016 (−0.053, 0.085)	0.028 (0.020, 0.036)	RESID(stud) = −0.33; Cooks' D = 0.00; COVRATIO = 0.98
Poland	0.016 (−0.016, 0.048)	0.029 (0.021, 0.037)	RESID(stud) = −0.67; Cooks' D = 0.01; COVRATIO = 0.97
South Africa	0.011 (−0.050, 0.071)	0.028 (0.020, 0.036)	RESID(stud) = −0.54; Cooks' D = 0.00; COVRATIO = 0.96
Japan	0.005 (−0.007, 0.018)	0.032 (0.025, 0.038)	RESID(stud) = −3.70; Cooks' D = 0.69; COVRATIO = 0.71
Nigeria	0.001 (−0.038, 0.039)	0.029 (0.021, 0.037)	RESID(stud) = −1.25; Cooks' D = 0.05; COVRATIO = 1.03
China	−0.024 (−0.059, 0.011)	0.030 (0.022, 0.037)	RESID(stud) = −2.67; Cooks' D = 0.12; COVRATIO = 0.85
Overall	0.03 (0.02,0.04)		

Heterogeneity (tau)=0.011; Q−profile 95% CI [0.000, 0.021]; Q(df=22)=36.81, p=2.48e−02; I^2=35.142

Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S70. *Heterogeneity in the effects of belief in god/gods/spiritual forces at Wave 2 on secure flourishing index at Wave 3 scores across countries.*

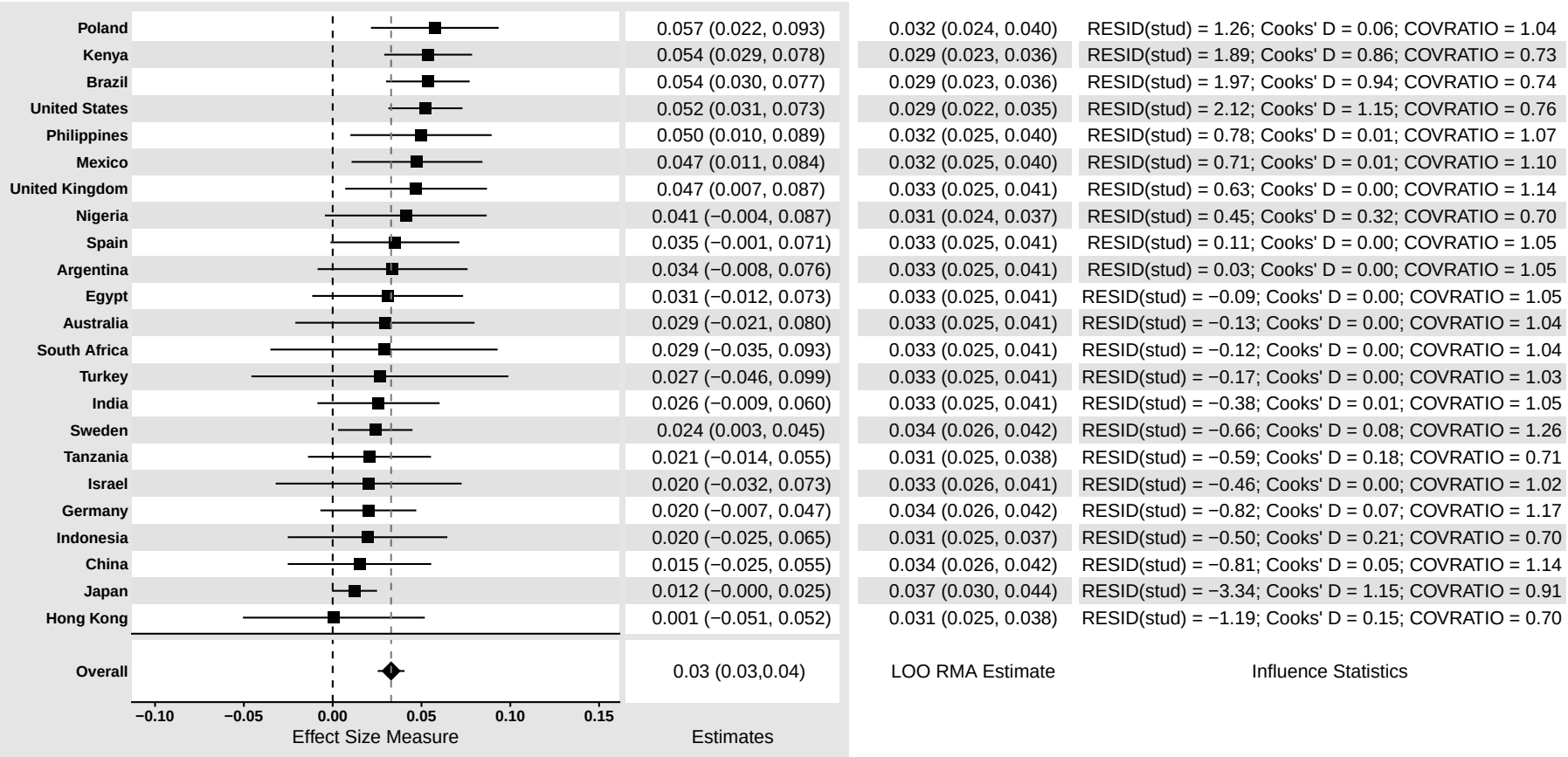


	Estimates	LOO RMA Estimate	Influence Statistics
Poland	0.049 (0.017, 0.080)	0.015 (0.009, 0.021)	RESID(stud) = 2.07; Cooks' D = 0.15; COVRATIO = 1.03
Brazil	0.038 (0.011, 0.064)	0.015 (0.009, 0.021)	RESID(stud) = 1.66; Cooks' D = 0.14; COVRATIO = 1.05
Sweden	0.029 (0.011, 0.047)	0.015 (0.009, 0.021)	RESID(stud) = 1.45; Cooks' D = 0.24; COVRATIO = 1.11
United States	0.027 (0.010, 0.044)	0.015 (0.009, 0.021)	RESID(stud) = 1.30; Cooks' D = 0.21; COVRATIO = 1.12
United Kingdom	0.022 (−0.013, 0.057)	0.016 (0.010, 0.022)	RESID(stud) = 0.34; Cooks' D = 0.00; COVRATIO = 1.03
Philippines	0.022 (−0.022, 0.066)	0.016 (0.010, 0.022)	RESID(stud) = 0.25; Cooks' D = 0.00; COVRATIO = 1.02
Germany	0.017 (−0.010, 0.043)	0.016 (0.010, 0.022)	RESID(stud) = 0.02; Cooks' D = 0.00; COVRATIO = 1.05
Japan	0.016 (0.004, 0.028)	0.016 (0.010, 0.023)	RESID(stud) = 0.00; Cooks' D = 0.00; COVRATIO = 1.30
Argentina	0.015 (−0.024, 0.053)	0.016 (0.011, 0.022)	RESID(stud) = −0.09; Cooks' D = 0.00; COVRATIO = 1.02
India	0.015 (−0.013, 0.042)	0.016 (0.011, 0.022)	RESID(stud) = −0.13; Cooks' D = 0.00; COVRATIO = 1.04
Israel	0.014 (−0.042, 0.071)	0.016 (0.011, 0.022)	RESID(stud) = −0.07; Cooks' D = 0.00; COVRATIO = 1.01
Spain	0.011 (−0.027, 0.049)	0.016 (0.011, 0.022)	RESID(stud) = −0.28; Cooks' D = 0.00; COVRATIO = 1.02
Mexico	0.007 (−0.030, 0.045)	0.017 (0.011, 0.022)	RESID(stud) = −0.48; Cooks' D = 0.01; COVRATIO = 1.02
Hong Kong	0.007 (−0.040, 0.054)	0.016 (0.011, 0.022)	RESID(stud) = −0.40; Cooks' D = 0.00; COVRATIO = 1.02
Nigeria	0.007 (−0.011, 0.025)	0.017 (0.011, 0.023)	RESID(stud) = −1.12; Cooks' D = 0.14; COVRATIO = 1.11
Kenya	0.007 (−0.018, 0.031)	0.017 (0.011, 0.023)	RESID(stud) = −0.79; Cooks' D = 0.04; COVRATIO = 1.06
Turkey	−0.004 (−0.067, 0.059)	0.016 (0.011, 0.022)	RESID(stud) = −0.63; Cooks' D = 0.00; COVRATIO = 1.01
Indonesia	−0.004 (−0.045, 0.037)	0.017 (0.011, 0.022)	RESID(stud) = −1.00; Cooks' D = 0.02; COVRATIO = 1.02
Tanzania	−0.008 (−0.044, 0.028)	0.017 (0.011, 0.023)	RESID(stud) = −1.33; Cooks' D = 0.04; COVRATIO = 1.03
Australia	−0.012 (−0.057, 0.034)	0.017 (0.011, 0.022)	RESID(stud) = −1.23; Cooks' D = 0.02; COVRATIO = 1.02
South Africa	−0.017 (−0.080, 0.047)	0.017 (0.011, 0.022)	RESID(stud) = −1.03; Cooks' D = 0.01; COVRATIO = 1.01
China	−0.025 (−0.066, 0.016)	0.017 (0.011, 0.023)	RESID(stud) = −2.02; Cooks' D = 0.08; COVRATIO = 1.02
Overall	0.02 (0.01,0.02)		

Heterogeneity (tau)=0.000; Q−profile 95% CI [0.000, 0.014]; Q(df=21)=22.19, p=3.89e−01; I^2=0.000;
Excluded countries: Egypt

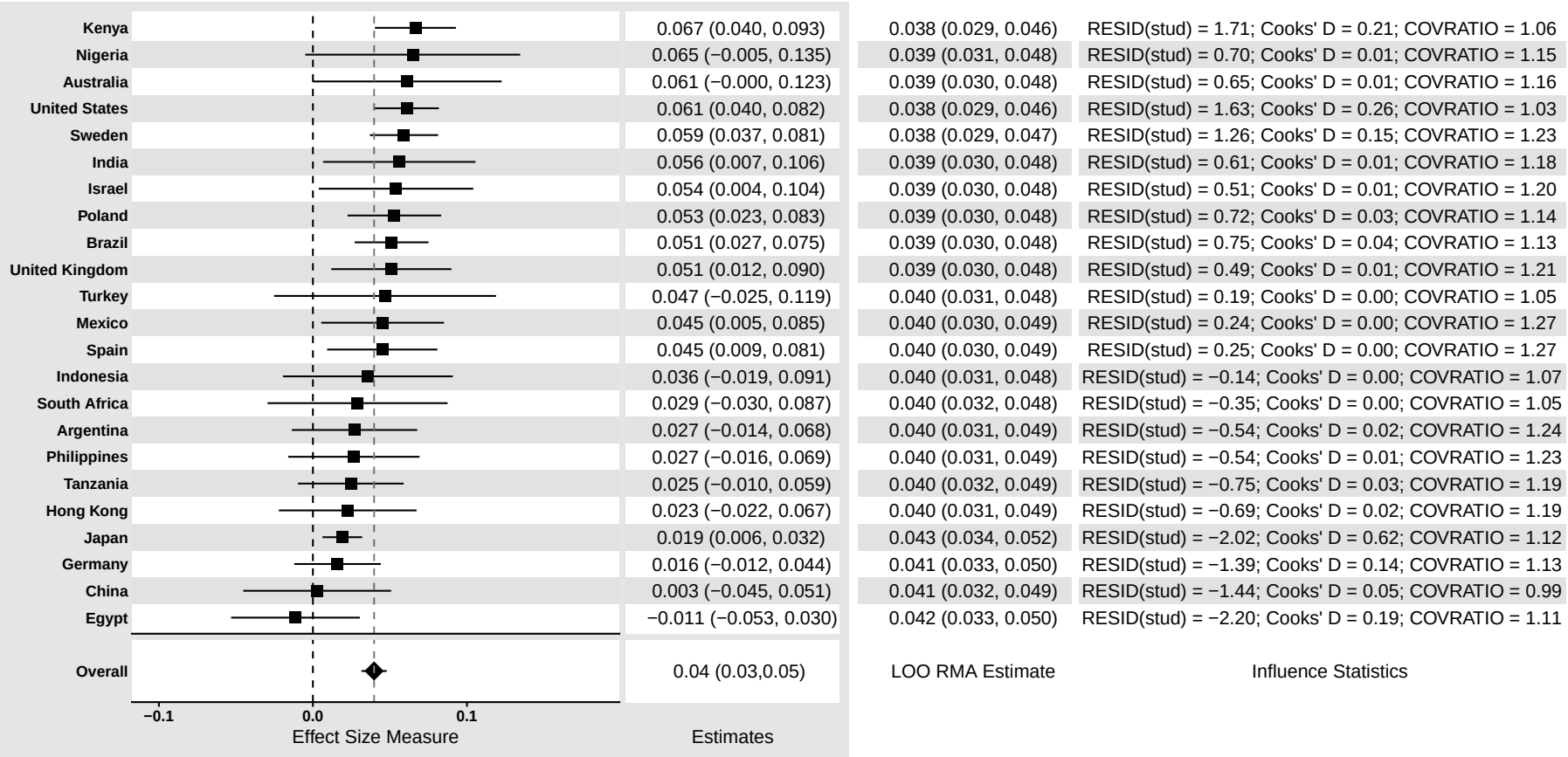
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S71. *Heterogeneity in the effects of religious centrality at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



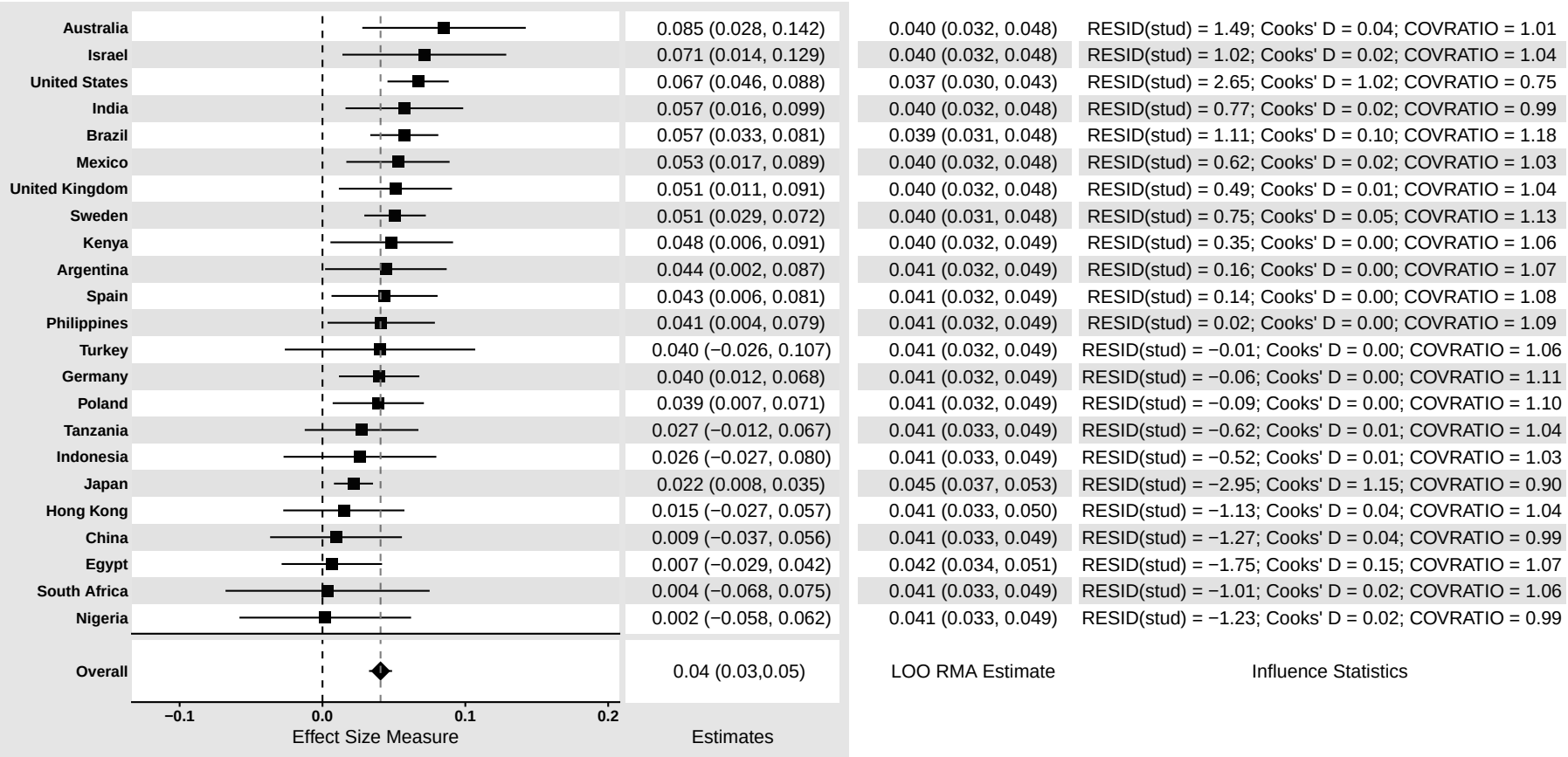
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S72. *Heterogeneity in the effects of religious/spiritual comfort at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



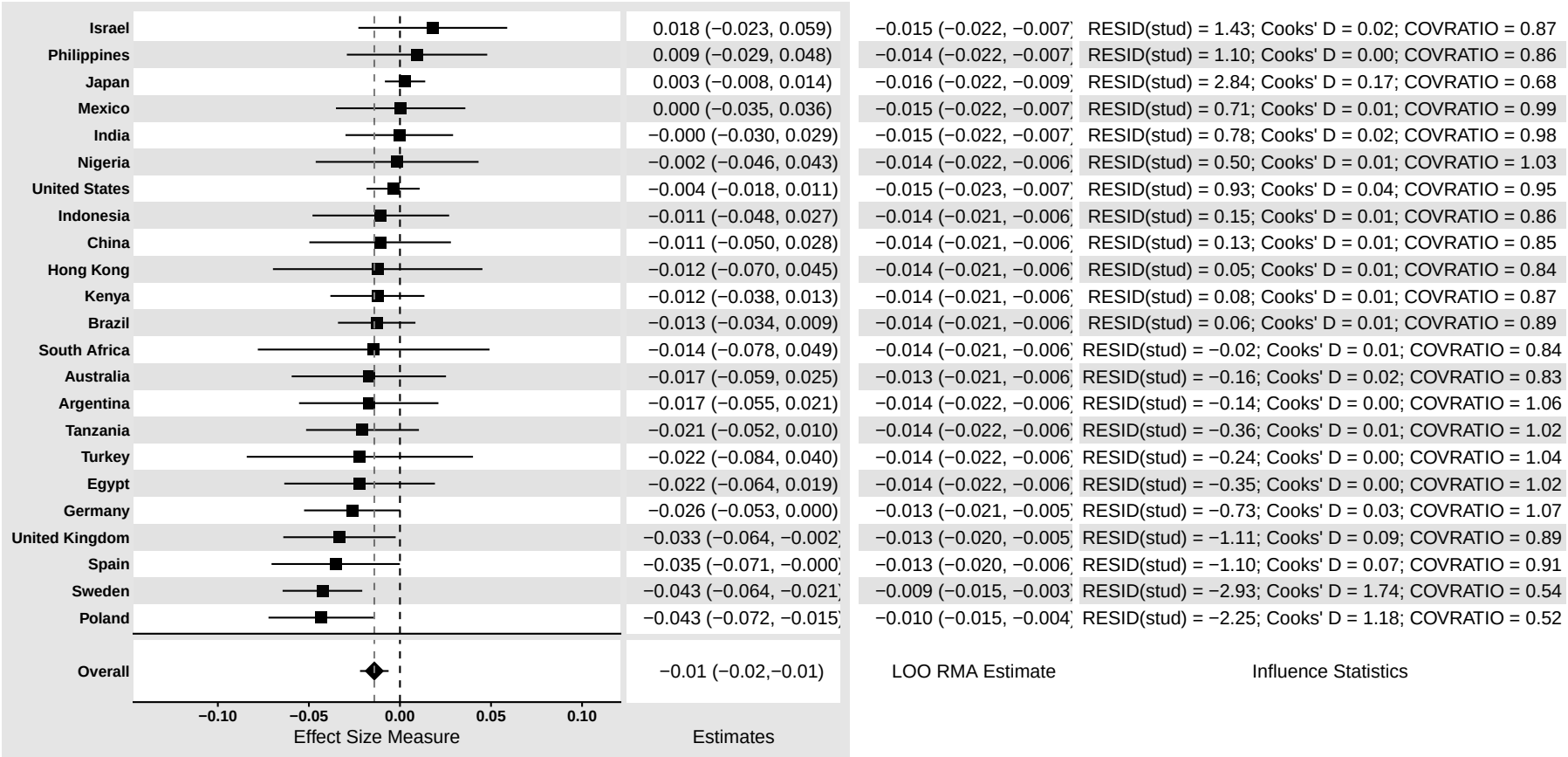
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S73. *Heterogeneity in the effects of feel loved by god at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



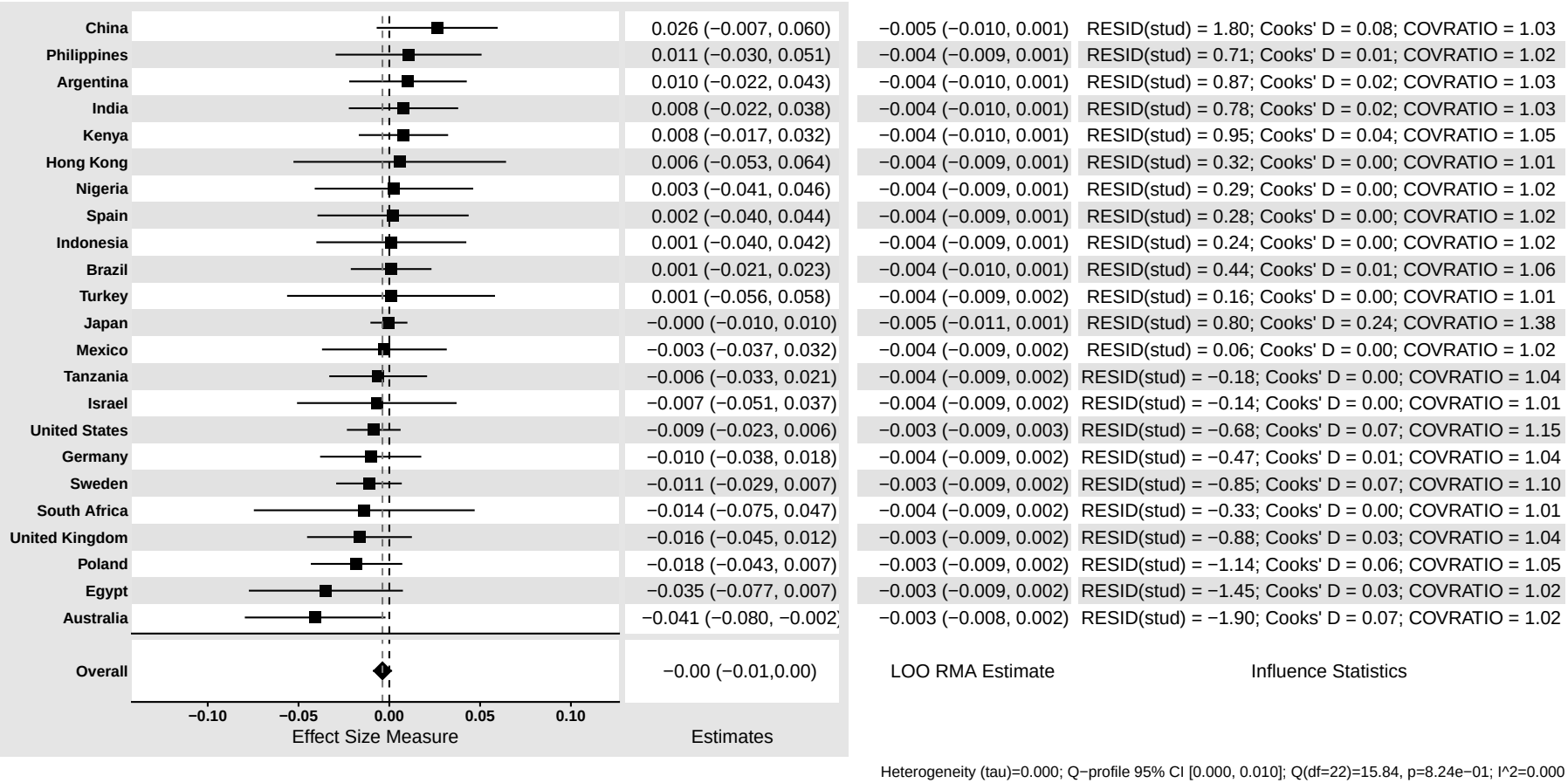
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S74. *Heterogeneity in the effects of feel punished by god at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



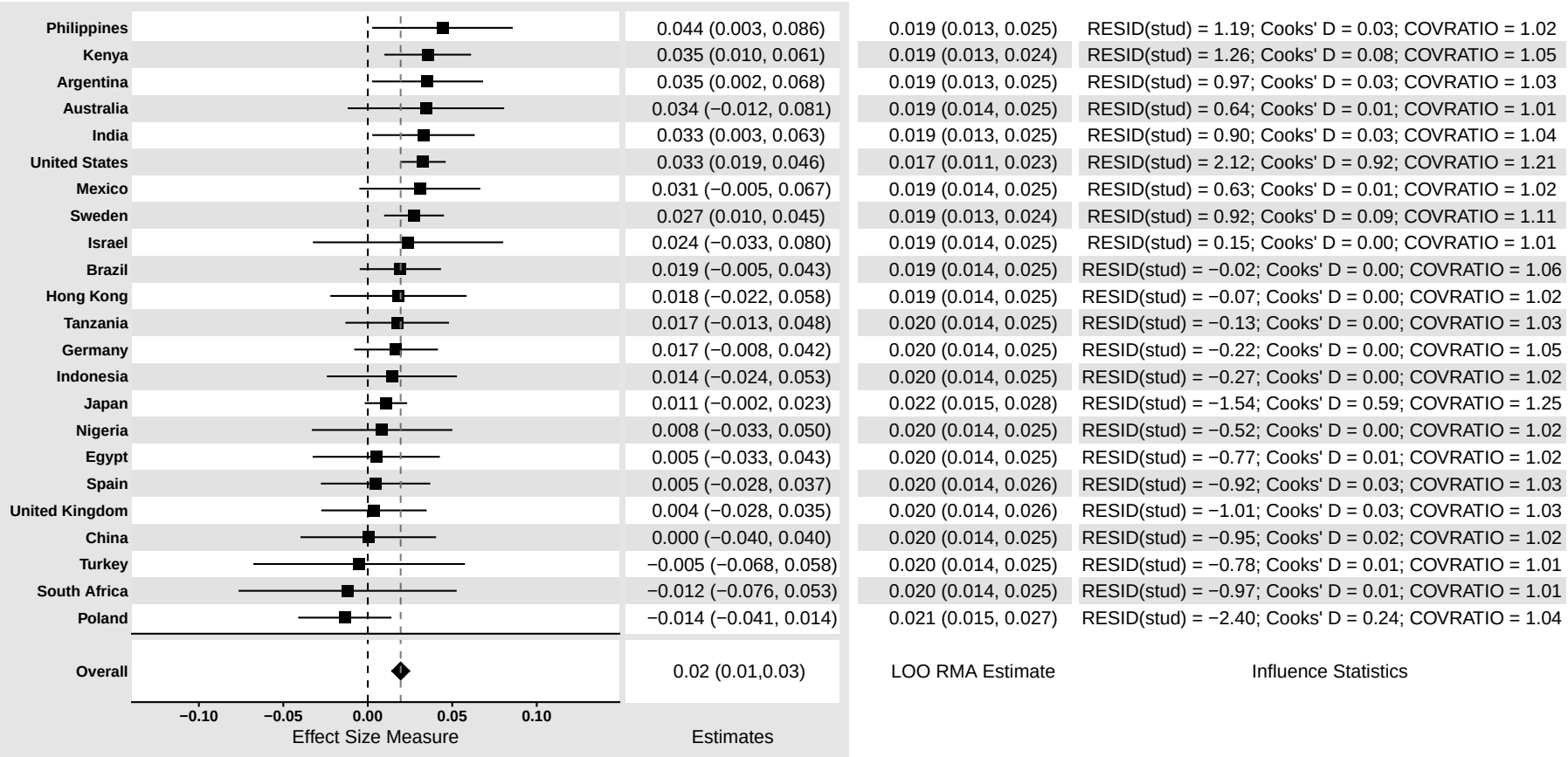
Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S75. *Heterogeneity in the effects of experienced religious criticism at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Figure S76. *Heterogeneity in the effects of faith-sharing at Wave 2 on secure flourishing index at Wave 3 scores across countries.*



Notes. N=207,919; estimated effects computed accounting for the complex sampling design separately by country; Effect size estimate is based on the weighted least squares model for an approximately continuous outcome: for a one unit change in the predictor, how much on average, does the outcome change; Analyses conducted for this plot: Random-effects meta-analysis of country-specific effects; LOO, leave-one-country-out (the country in each row is omitted) estimates of the random-effect meta-analysis are also provided; RESID(stud) studentized residual for each country; Cooks's D-like metric of the influence on the point estimate; COVRATIO, the ratio of the estimated tau (heterogeneity) when row i's country is omitted over all countries estimate of tau. The plot provides the estimates from the primary analysis model that controls for demographic and childhood variables and the entire set of Wave 1 potential confounders via using principal components. The points represent the estimated effect size in each country. The lines represented the +/-t(df)*SE, standard error, around the estimate; the overall pooled mean is represented by the diamond. The reported p-value for Q-statistics is necessarily 1-sided because of the use of the chi-squared distribution to test whether heterogeneity is greater than zero (i.e., a two-sided test is not applicable). No adjustments were made for multiple testing.

Table S9a. Weighted summary statistics for demographic and childhood variables in Argentina

Characteristic	Wave 1 N = 6,724	Wave 2 N = 2,932	Wave 3 N = 2,322
Secure flourishing index			
Mean (Standard Deviation)	7.13 (1.47)	7.07 (1.38)	6.98 (1.55)
Min, Max	0.42, 10.00	0.42, 10.00	0.42, 10.00
Q1, Q3	6.25, 8.17	6.25, 8.08	6.08, 8.00
(Missing)	209 (3.1%)	62 (2.1%)	37 (1.6%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	112 (1.7%)	64 (2.2%)	55 (2.4%)
1943-1953 (current age: 70-79 years)	356 (5.3%)	177 (6.0%)	171 (7.4%)
1953-1963 (current age: 60-69 years)	730 (10.9%)	328 (11.2%)	254 (10.9%)
1963-1973 (current age: 50-59 years)	1,014 (15.1%)	510 (17.4%)	394 (17.0%)
1973-1983 (current age: 40-49 years)	1,254 (18.6%)	587 (20.0%)	479 (20.6%)
1983-1993 (current age: 30-39 years)	1,432 (21.3%)	603 (20.6%)	503 (21.7%)
1993-1998 (current age: 25-29 years)	719 (10.7%)	284 (9.7%)	193 (8.3%)
1998-2005 (current age: 18-24 years)	1,108 (16.5%)	379 (12.9%)	274 (11.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	42.43 (16.67)	44.31 (16.49)	45.22 (16.57)
Min, Max	18.00, 99.00	18.00, 96.00	19.00, 97.00
Q1, Q3	29.00, 55.00	31.00, 56.00	32.00, 57.00
Gender, n (%)			
Male	3,143 (46.7%)	1,441 (49.1%)	1,108 (47.7%)
Female	3,542 (52.7%)	1,477 (50.4%)	1,207 (52.0%)
Other	21 (0.3%)	6 (0.2%)	4 (0.2%)
(Missing)	18 (0.3%)	8 (0.3%)	3 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	2,381 (35.4%)	1,029 (35.1%)	829 (35.7%)
Married	1,565 (23.3%)	712 (24.3%)	572 (24.6%)
Separated	455 (6.8%)	196 (6.7%)	131 (5.7%)
Divorced	321 (4.8%)	143 (4.9%)	135 (5.8%)
Widowed	401 (6.0%)	189 (6.4%)	141 (6.1%)
Domestic partner	1,514 (22.5%)	642 (21.9%)	503 (21.7%)
(Missing)	88 (1.3%)	23 (0.8%)	11 (0.5%)
Education (years), n (%)			
Up to 8	2,263 (33.7%)	724 (24.7%)	513 (22.1%)
9-15	3,823 (56.9%)	1,880 (64.1%)	1,512 (65.1%)
16+	635 (9.4%)	328 (11.2%)	297 (12.8%)
(Missing)	3 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	2,440 (36.3%)	934 (31.9%)	753 (32.4%)
Self-employed	1,748 (26.0%)	927 (31.6%)	715 (30.8%)
Retired	773 (11.5%)	368 (12.6%)	324 (13.9%)
Student	354 (5.3%)	150 (5.1%)	106 (4.6%)
Homemaker	639 (9.5%)	253 (8.6%)	171 (7.4%)
Unemployed and looking for a job	569 (8.5%)	188 (6.4%)	185 (8.0%)
None of these/Other	179 (2.7%)	60 (2.0%)	42 (1.8%)
(Missing)	22 (0.3%)	52 (1.8%)	25 (1.1%)
Current religious service attendance, n (%)			
More than once a week	532 (7.9%)	225 (7.7%)	209 (9.0%)
Once a week	773 (11.5%)	258 (8.8%)	179 (7.7%)
One to three times a month	461 (6.8%)	167 (5.7%)	147 (6.3%)
A few times a year	1,949 (29.0%)	882 (30.1%)	705 (30.4%)
Never	2,982 (44.3%)	1,393 (47.5%)	1,075 (46.3%)
(Missing)	27 (0.4%)	7 (0.2%)	7 (0.3%)
Immigration status, n (%)			
Born in this country	6,346 (94.4%)	2,791 (95.2%)	2,209 (95.1%)
Born in another country	348 (5.2%)	138 (4.7%)	107 (4.6%)
(Missing)	29 (0.4%)	3 (0.1%)	6 (0.3%)
Parental marital status around age 12, n (%)			
Parents were married	4,110 (61.1%)	1,874 (63.9%)	1,502 (64.7%)
Parents were divorced	637 (9.5%)	290 (9.9%)	218 (9.4%)
Parents were never married	1,368 (20.3%)	540 (18.4%)	422 (18.2%)
One or both of them had died	199 (3.0%)	112 (3.8%)	84 (3.6%)
Unsure	237 (3.5%)	77 (2.6%)	69 (3.0%)
(Missing)	174 (2.6%)	38 (1.3%)	27 (1.1%)
Religious service attendance around age 12, n (%)			
At least once a week	2,601 (38.7%)	1,081 (36.9%)	905 (39.0%)
One to three times a month	1,204 (17.9%)	538 (18.3%)	408 (17.6%)
Less than once a month	1,059 (15.8%)	481 (16.4%)	370 (15.9%)
Never	1,808 (26.9%)	811 (27.7%)	621 (26.8%)
(Missing)	53 (0.8%)	22 (0.8%)	18 (0.8%)
Relationship with mother when growing up, n (%)			
Very good	4,464 (66.4%)	1,907 (65.1%)	1,528 (65.8%)
Somewhat good	1,436 (21.4%)	683 (23.3%)	553 (23.8%)
Somewhat bad	299 (4.4%)	136 (4.6%)	93 (4.0%)
Very bad	216 (3.2%)	77 (2.6%)	51 (2.2%)
(Does not apply)	273 (4.1%)	111 (3.8%)	87 (3.7%)
(Missing)	36 (0.5%)	16 (0.6%)	9 (0.4%)
Relationship with father when growing up, n (%)			
Very good	3,612 (53.7%)	1,590 (54.2%)	1,278 (55.0%)
Somewhat good	1,537 (22.9%)	675 (23.0%)	522 (22.5%)
Somewhat bad	440 (6.5%)	209 (7.1%)	140 (6.0%)
Very bad	401 (6.0%)	176 (6.0%)	130 (5.6%)
(Does not apply)	694 (10.3%)	273 (9.3%)	236 (10.2%)
(Missing)	39 (0.6%)	9 (0.3%)	16 (0.7%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,165 (17.3%)	521 (17.8%)	386 (16.6%)
No	5,458 (81.2%)	2,373 (80.9%)	1,894 (81.6%)
(Missing)	101 (1.5%)	38 (1.3%)	42 (1.8%)
Experienced abuse when growing up, n (%)			
Yes	1,302 (19.4%)	570 (19.4%)	455 (19.6%)
No	5,271 (78.4%)	2,331 (79.5%)	1,846 (79.5%)
(Missing)	151 (2.2%)	31 (1.1%)	22 (0.9%)
Self-rated health when growing up, n (%)			
Excellent	2,402 (35.7%)	987 (33.7%)	775 (33.4%)
Very good	1,819 (27.0%)	838 (28.6%)	679 (29.2%)
Good	1,830 (27.2%)	794 (27.1%)	633 (27.3%)
Fair	505 (7.5%)	253 (8.6%)	188 (8.1%)
Poor	156 (2.3%)	57 (1.9%)	44 (1.9%)
(Missing)	12 (0.2%)	3 (0.1%)	2 (0.1%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,042 (30.4%)	834 (28.5%)	686 (29.6%)
Got by	2,305 (34.3%)	1,002 (34.2%)	769 (33.1%)
Found it difficult	1,789 (26.6%)	820 (28.0%)	633 (27.3%)
Found it very difficult	569 (8.5%)	267 (9.1%)	230 (9.9%)
(Missing)	19 (0.3%)	9 (0.3%)	3 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	4,992 (74.2%)	2,075 (70.8%)	1,665 (71.7%)
Taoism	2 (0.0%)	0 (0.0%)	0 (0%)
Confucianism	0 (<0.0%)	0 (0.0%)	1 (0.0%)
Primal, Animist, or Folk religion	19 (0.3%)	46 (1.6%)	13 (0.5%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	9 (0.1%)	1 (0.0%)	2 (0.1%)
Hinduism	6 (0.1%)	2 (0.1%)	1 (0.0%)
Buddhism	35 (0.5%)	14 (0.5%)	17 (0.8%)
Judaism	40 (0.6%)	19 (0.6%)	13 (0.5%)
Sikhism	0 (<0.0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	1 (0.0%)
Jainism	0 (0%)	0 (0%)	2 (0.1%)
Shinto	0 (0%)	0 (0%)	1 (0.0%)
Some other religion	156 (2.3%)	86 (2.9%)	37 (1.6%)
No religion/Atheist/Agnostic	1,352 (20.1%)	639 (21.8%)	522 (22.5%)
(Missing)	111 (1.7%)	48 (1.6%)	49 (2.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 59b. Weighted summary statistics for wave variables in Appendix Tables

Variable	Wave 1 N = 6,754	Wave 2 N = 2,552	Wave 3 N = 2,552
Happiness & life satisfaction			
Mean (Standard Deviation)	7.29 (2.10)	7.29 (2.03)	6.98 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.50	6.00, 8.50
(Missing)	34.0 (%)	7.8 (%)	11.0 (%)
Physical & mental health			
Mean (Standard Deviation)	7.56 (1.86)	7.34 (1.79)	7.26 (1.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.50, 8.50	6.00, 8.50
(Missing)	23.0 (%)	14.0 (%)	4.0 (%)
Happiness yesterday			
Mean (Standard Deviation)	7.92 (1.97)	7.79 (1.98)	7.62 (2.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.50	6.50, 9.50
(Missing)	42.0 (%)	15.0 (%)	14.0 (%)
Depression & anhedonia			
Mean (Standard Deviation)	8.37 (1.56)	8.22 (1.56)	8.18 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	79.0 (%)	17.0 (%)	10.0 (%)
Close social relationships			
Mean (Standard Deviation)	7.81 (2.19)	7.84 (2.06)	7.70 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	6.50, 9.50
(Missing)	39.0 (%)	12.0 (%)	10.0 (%)
Financial & material security			
Mean (Standard Deviation)	3.86 (3.49)	4.14 (3.32)	4.15 (3.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 7.50
(Missing)	22.0 (%)	5.0 (%)	6.0 (%)
Happiness (a)			
Mean (Standard Deviation)	7.36 (2.14)	7.12 (2.02)	7.00 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.50
(Missing)	17.0 (%)	3.0 (%)	4.0 (%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.22 (2.21)	7.06 (2.21)	6.98 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	18.0 (%)	5.0 (%)	7.0 (%)
Current life evaluation			
Mean (Standard Deviation)	6.75 (2.19)	6.56 (2.01)	6.49 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	7.0 (%)	2.0 (%)	4.0 (%)
Future life evaluation			
Mean (Standard Deviation)	8.03 (2.14)	7.96 (1.96)	7.86 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 9.00	7.00, 10.00
(Missing)	14.0 (%)	4.0 (%)	4.0 (%)
Optimism			
Mean (Standard Deviation)	8.86 (1.82)	8.78 (1.82)	8.56 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	20.0 (%)	5.0 (%)	7.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.29 (2.23)	8.31 (2.09)	8.26 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	23.0 (%)	4.0 (%)	10.0 (%)
Inner peace, n (%)			
Never	1,719 (25.4%)	808 (27.8%)	607 (26.2%)
Often	2,808 (41.8%)	1,464 (49.9%)	1,174 (50.6%)
Rarely	1,759 (26.2%)	540 (18.4%)	443 (19.1%)
Always	426 (6.3%)	113 (3.9%)	91 (3.9%)
(Missing)	13.0 (%)	7.0 (%)	6.0 (%)
Life balance, n (%)			
Always	1,407 (20.9%)	558 (19.0%)	390 (16.8%)
Often	2,641 (39.3%)	1,612 (55.0%)	1,290 (55.6%)
Rarely	1,603 (23.9%)	669 (22.8%)	545 (23.5%)
Never	247 (3.7%)	88 (3.0%)	93 (4.0%)
(Missing)	856 (12.4%)	5 (0.2%)	4 (0.2%)
Sense of meaning, n (%)			
Always	2,784 (41.4%)	1,147 (39.1%)	963 (39.7%)
Often	3,100 (46.1%)	1,524 (52.0%)	1,167 (50.3%)
Rarely	675 (10.0%)	217 (7.2%)	227 (9.8%)
Never	117 (1.7%)	35 (1.2%)	15 (0.7%)
(Missing)	48 (0.7%)	15 (0.5%)	10 (0.4%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.92 (2.22)	7.89 (2.10)	7.69 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	15.0 (%)	4.0 (%)	10.0 (%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.92 (2.32)	7.69 (2.42)	7.56 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	28.0 (%)	9.0 (%)	7.0 (%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.87 (2.16)	7.66 (2.12)	7.55 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	20.0 (%)	3.0 (%)	4.0 (%)
Traumatic distress, n (%)			
A lot	1,131 (16.8%)	434 (14.8%)	358 (15.4%)
Some	1,434 (21.3%)	647 (22.1%)	560 (24.1%)
Not very much	1,641 (24.4%)	711 (24.3%)	516 (22.2%)
Not at all	2,417 (35.9%)	1,134 (38.7%)	892 (38.4%)
(Missing)	31.0 (%)	8.0 (0.3%)	26.0 (1.0%)
Depression symptoms composite, n (%)	2,392 (35.8%)	940 (32.5%)	753 (32.5%)
(Missing)	52.0 (0.8%)	40 (1.4%)	31 (1.3%)
Depression – feel hopeless, n (%)			
Nearly every day	917 (13.6%)	327 (11.2%)	300 (12.9%)
More than half the days	918 (13.7%)	376 (12.8%)	270 (11.6%)
Several days	2,085 (31.0%)	907 (30.9%)	716 (30.9%)
Not at all	2,799 (41.6%)	1,323 (45.1%)	1,031 (44.6%)
(Missing)	15.0 (0.2%)	20 (0.7%)	15 (0.6%)
Depression – loss of interest, n (%)			
Nearly every day	976 (14.5%)	384 (13.1%)	362 (15.6%)
More than half the days	1,173 (17.4%)	475 (16.0%)	350 (15.1%)
Several days	2,297 (34.2%)	1,103 (37.6%)	851 (36.6%)
Not at all	2,235 (33.2%)	960 (32.7%)	764 (32.9%)
(Missing)	43.0 (0.6%)	28 (1.0%)	22 (0.9%)
Anxiousness composite, n (%)	2,710 (40.2%)	1,181 (40.3%)	1,000 (43.1%)
(Missing)	49.0 (0.7%)	21 (0.7%)	19 (0.8%)
Anxiety – feel on edge, n (%)			
Nearly every day	1,330 (19.8%)	457 (15.6%)	344 (14.8%)
More than half the days	1,015 (15.1%)	419 (14.3%)	375 (16.1%)
Several days	2,387 (35.5%)	1,047 (35.7%)	794 (34.3%)
Not at all	1,965 (29.2%)	1,044 (35.6%)	794 (34.3%)
(Missing)	26.0 (0.4%)	15 (0.5%)	15 (0.6%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	1,222 (18.2%)	463 (15.8%)	354 (15.3%)
More than half the days	954 (14.2%)	414 (14.1%)	350 (15.1%)
Several days	1,887 (28.1%)	826 (28.2%)	660 (28.4%)
Not at all	2,631 (39.1%)	1,232 (41.9%)	931 (40.1%)
(Missing)	30.0 (0.4%)	12 (0.4%)	16 (0.7%)
Suffering, n (%)			
A lot	913 (13.6%)	343 (11.6%)	299 (12.9%)
Some	2,051 (30.5%)	983 (33.5%)	821 (35.3%)
Not very much	2,055 (30.6%)	1,012 (34.4%)	686 (29.5%)
Not at all	1,670 (24.8%)	740 (25.2%)	516 (22.2%)
(Missing)	33.0 (0.5%)	6 (0.2%)	5 (0.2%)
Relationship contentment (x)			
Mean (Standard Deviation)	8.05 (2.37)	8.14 (2.15)	7.97 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14.0 (%)	1.0 (0.3%)	6.0 (3.0%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.57 (2.45)	7.55 (2.31)	7.42 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 9.00
(Missing)	30.0 (4%)	7.0 (2%)	4.0 (2%)
Social support			
Mean (Standard Deviation)	8.25 (2.54)	8.17 (2.46)	8.13 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14.0 (2%)	8.0 (3%)	1.0 (0.1%)
Intimate/close friend, n (%)			
Yes	5,421 (80.6%)	2,376 (81.0%)	1,885 (81.2%)
No	1,267 (18.8%)	534 (18.2%)	425 (18.3%)
(Missing)	36.0 (5%)	22 (0.7%)	11 (0.5%)
Government approval, n (%)			
Strongly approve	986 (5.7%)	405 (13.7%)	304 (13.1%)
Somewhat approve	1,300 (19.3%)	857 (29.2%)	641 (27.6%)
Neither approve nor disapprove	1,407 (21.1%)	600 (22.8%)	521 (22.9%)
Somewhat disapprove	1,195 (17.8%)	323 (11.0%)	248 (10.7%)
Strongly disapprove	2,311 (34.4%)	547 (22.1%)	555 (23.6%)
(Missing)	74.0 (1%)	36 (1.2%)	21 (0.9%)
Trust in government, n (%)			
Yes	2,517 (37.4%)	1,115 (38.5%)	1,239 (60.3%)
No	2,163 (32.5%)	395 (13.5%)	291 (13.5%)
Unsure	1,966 (29.2%)	792 (27.0%)	596 (25.7%)
(Missing)	58.0 (9%)	30 (1.0%)	37 (1.6%)
Belonging in country			
Mean (Standard Deviation)	8.08 (2.52)	8.26 (2.38)	8.19 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	75.0 (1%)	41.0 (4%)	31.0 (4%)
Discipline satisfaction, n (%)			
Satisfied	4,770 (70.9%)	2,046 (69.8%)	1,627 (70.1%)
Dissatisfied	1,200 (17.8%)	461 (15.8%)	436 (18.8%)
Unsure	707 (10.5%)	369 (12.6%)	248 (10.7%)
(Missing)	77.0 (1%)	36 (1.2%)	41 (1.8%)
Trust within country, n (%)			
Most people	133 (2.0%)	27 (0.9%)	34 (1.5%)
Most people	768 (11.4%)	303 (10.3%)	251 (11.0%)
Some people	2,783 (41.4%)	1,353 (46.2%)	1,115 (48.0%)
Not very many people	2,816 (35.9%)	1,194 (39.1%)	726 (31.3%)
None	555 (8.3%)	195 (6.6%)	140 (6.0%)
(Missing)	69.0 (1%)	21 (0.7%)	16 (0.7%)
Number of children			
Mean (Standard Deviation)	1.06 (1.46)	0.99 (1.25)	0.85 (1.27)
Min, Max	0.00, 12.00	0.00, 8.00	0.00, 12.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 1.00
(Missing)	97.0 (4%)	29.0 (1%)	18.0 (0.7%)
Community participation, n (%)			
More than once a week	734 (10.9%)	314 (10.7%)	222 (9.6%)
Once a week	555 (8.3%)	237 (8.1%)	152 (6.5%)
One to three times a month	489 (7.3%)	186 (6.3%)	151 (6.5%)
A few times a year	1,581 (23.5%)	720 (24.6%)	610 (26.3%)
Never	3,347 (49.8%)	1,469 (50.2%)	1,184 (51.0%)
(Missing)	52.0 (1%)	7.0 (0.3%)	7.0 (0.3%)
Religious attendance, n (%)			
More than once a week	532 (7.9%)	225 (7.7%)	209 (9.0%)
Once a week	773 (11.5%)	258 (8.8%)	179 (7.7%)
One to three times a month	461 (6.8%)	187 (6.7%)	147 (6.3%)
A few times a year	1,949 (29.0%)	882 (30.1%)	705 (30.4%)
Never	2,962 (44.1%)	1,377 (47.0%)	1,081 (46.6%)
(Missing)	77.0 (1%)	7.0 (0.2%)	7.0 (0.3%)
Loneliness			
Mean (Standard Deviation)	3.56 (3.24)	3.45 (3.22)	3.50 (3.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	0.00, 5.50	0.00, 6.00
(Missing)	3.0 (1%)	2.0 (1%)	2.0 (1%)
Perceived discrimination, n (%)			
Always	130 (1.9%)	115 (6.9%)	147 (6.3%)
Often	1,034 (15.3%)	441 (26.4%)	426 (18.2%)
Rarely	2,228 (33.0%)	1,073 (36.4%)	839 (35.8%)
Never	2,853 (42.4%)	1,229 (41.9%)	964 (41.1%)
(Missing)	509 (7.5%)	0.0 (0%)	0.0 (0%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.63 (1.64)	8.58 (1.59)	8.51 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	18.0 (3%)	1.0 (1%)	5.0 (2%)
Delayed gratification (z)			
Mean (Standard Deviation)	8.13 (2.11)	7.85 (2.12)	7.84 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	62.0 (9%)	16.0 (5%)	9.0 (4%)
Hope			
Mean (Standard Deviation)	8.50 (1.67)	8.41 (1.62)	8.71 (1.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	17.0 (3%)	2.0 (1%)	9.0 (4%)
Gratitude			
Mean (Standard Deviation)	8.53 (1.99)	8.35 (2.04)	8.37 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	12.0 (2%)	9.0 (0.3%)	1.0 (0.2%)
Showing kindness			
Mean (Standard Deviation)	8.50 (2.13)	8.41 (2.02)	8.33 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14.0 (2%)	4.0 (1%)	0.0 (0%)
Forgiveness, n (%)			
A lot	2,446 (36.4%)	996 (34.0%)	792 (31.5%)
Often	2,511 (37.3%)	1,232 (42.1%)	1,021 (44.1%)
Rarely	1,379 (20.5%)	502 (17.1%)	429 (18.5%)
Never	409 (6.1%)	146 (5.1%)	112 (5.0%)
(Missing)	30.0 (4%)	6.0 (2%)	1.0 (0.0%)
Charitable giving, n (%)			
Yes	1,352 (20.1%)	845 (28.8%)	652 (28.1%)
No	5,351 (79.5%)	2,049 (69.9%)	1,656 (71.3%)
(Missing)	15.0 (2%)	38.0 (1%)	14.0 (0.6%)
Helping strangers, n (%)			
Yes	4,479 (66.4%)	1,945 (66.4%)	1,494 (64.4%)
No	2,206 (32.8%)	961 (32.8%)	815 (35.1%)
(Missing)	39.0 (6%)	25.0 (1%)	13.0 (0.6%)
Volunteering, n (%)			
Yes	1,405 (20.9%)	546 (18.6%)	458 (19.7%)
No	5,310 (79.0%)	2,393 (80.5%)	1,861 (79.9%)
(Missing)	9.0 (1%)	26.0 (0%)	9.0 (0%)
Self-assessed prosocial health (b)			
Mean (Standard Deviation)	7.26 (2.19)	7.01 (2.04)	6.97 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	5.0 (1%)	14.0 (5%)	0.0 (0%)
Health problems, n (%)			
Yes	1,245 (18.5%)	554 (18.9%)	447 (19.3%)
No	5,378 (80.0%)	2,343 (79.9%)	1,854 (79.8%)
(Missing)	131 (1.9%)	34 (1.2%)	21 (0.9%)
Pain in past 4 weeks, n (%)			
A lot	1,018 (15.1%)	428 (14.6%)	337 (14.5%)
Some	1,940 (28.9%)	848 (28.9%)	727 (31.8%)
Not very much	2,135 (31.7%)	1,008 (34.4%)	741 (31.9%)
None at all	1,617 (24.0%)	652 (22.2%)	517 (22.3%)
(Missing)	102 (1.5%)	15 (0.5%)	30 (1.3%)
Number of drinks per week			
Mean (Standard Deviation)	1.52 (3.09)	1.74 (3.83)	1.42 (3.67)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 1.00
(Missing)	102.0 (1.5%)	45.0 (1.5%)	30.0 (1.3%)
Days exercise per week			
Mean (Standard Deviation)	1.96 (2.33)	2.19 (2.33)	2.06 (2.30)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 3.00	0.00, 4.00	0.00, 3.00
(Missing)	34.0 (0.5%)	12.0 (0.4%)	12.0 (0.5%)
Financial security (f)			
Mean (Standard Deviation)	3.95 (3.66)	4.12 (3.53)	4.18 (3.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 8.00
(Missing)	15.0 (2%)	4.0 (2%)	3.0 (1%)
Material security (f)			
Mean (Standard Deviation)	3.79 (3.73)	4.16 (3.59)	4.11 (3.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 8.00	0.00, 8.00
(Missing)	8.0 (1%)	3.0 (1%)	3.0 (1%)
Educational attainment (16+ years), n (%)			
Up to 8	2,263 (33.7%)	724 (24.7%)	513 (22.1%)
9-15	3,823 (56.9%)	1,880 (64.1%)	1,512 (65.1%)
16+	626 (9.3%)	328 (11.2%)	297 (12.8%)
(Missing)	3.0 (0%)	0.0 (0%)	0.0 (0%)
Currently employed, n (%)			
Employed for an employer	2,445 (36.2%)	934 (31.9%)	733 (32.4%)
Self-employed	1,748 (26.0%)	927 (31.6%)	715 (30.8%)
Retired	773 (11.5%)	368 (12.6%)	324 (13.9%)
Student	354 (5.3%)	150 (5.1%)	106 (4.6%)
Homemaker	539 (9.5%)	253 (8.6%)	177 (7.6%)
Unemployed and looking for a job	568 (8.4%)	188 (6.4%)	185 (8.0%)
Unemployed	1,127 (16.7%)	487 (16.6%)	387 (16.7%)
(Missing)	22.0 (0.3%)	12.0 (0%)	25.0 (1%)
Financially contributing/helping by, n (%)			
Living comfortably on present income	804 (12.0%)	437 (16.9%)	326 (14.5%)
Getting by on present income	2,554 (35.0%)	1,149 (39.2%)	847 (36.5%)
Finding it difficult on present income	2,263 (33.7%)	944 (32.2%)	772 (33.3%)
Finding it very difficult on present income	1,140 (17.0%)	358 (12.2%)	330 (14.2%)
(Missing)	16.0 (0.2%)	4.0 (0.1%)	4.0 (0.2%)
Own home, n (%)			
Owned by household owns this home	3,563 (53.0%)	1,655 (56.5%)	1,399 (60.2%)
Someone in household rents this home	1,121 (16.7%)	593 (20.2%)	469 (20.2%)
Both	319 (4.7%)	171 (5.8%)	99 (4.3%)
Neither	1,565 (23.3%)	473 (16.1%)	361 (15.5%)
Rent	0.0 (0%)	0.0 (0%)	0.0 (0%)
Own	0.0 (0%)	0.0 (0%)	0.0 (0%)
Something else	0.0 (0%)	0.0 (0%)	0.0 (0%)
(Missing)	157.0 (2.3%)	39.0 (1.3%)	21.0 (0.9%)
Religious/spiritual connection, n (%)			
Yes	2,224 (33.1%)	943 (32.2%)	814 (35.1%)
Often	2,018 (30.0%)	1,014 (34.6%)	727 (31.4%)
Rarely	1,725 (25.7%)	711 (24.3%)	535 (23.1%)
Never	989 (14.7%)	264 (14.8%)	241 (14.8%)
(Missing)	15.0 (0.2%)	0.0 (0%)	2.0 (0.1%)
Belief in life after death, n (%)			
Yes	3,866 (57.5%)	1,693 (57.7%)	1,312 (57.2%)
No	1,033 (15.4%)	551 (18.8%)	419 (18.0%)
Unsure	1,764 (26.3%)	712 (23.1%)	621 (27.7%)
(Missing)	59.0 (0.9%)	11 (0.4%)	7.0 (0.3%)
Transformative religious experience, n (%)			
Yes	2,682 (39.9%)	1,151 (39.3%)	868 (37.4%)
No	4,011 (59.7%)	1,782 (60.1%)	1,449 (62.4%)
(Missing)	59.0 (0.9%)	19 (0.6%)	5.0 (0.2%)
Prayer, n (%)			
Often	1,331 (20.4%)	269 (9.2%)	216 (10.0%)
About once a day	721 (10.7%)	274 (9.3%)	231 (9.9%)
Sometimes	2,936 (43.7%)	1,201 (41.0%)	925 (39.0%)
Never	2,389 (35.5%)	1,157 (39.5%)	984 (39.8%)
(Missing)	47.0 (0.7%)	11 (0.4%)	16 (0.7%)
Prayer or meditation, n (%)			
Multiple times a day	1,101 (16.4%)	448 (15.3%)	425 (18.3%)
About once a day	1,458 (22.0%)	616 (21.0%)	461 (19.8%)
Sometimes	2,649 (39.4%)	1,237 (42.2%)	988 (39.1%)
Never	1,558 (22.0%)	660 (22.5%)	622 (23.0%)
(Missing)	28.0 (4%)	12 (0.4%)	9.0 (0.4%)
Belief in God/spirit/ultimal force, n (%)			
One God	4,770 (70.9%)	1,991 (67.9%)	1,581 (68.1%)
More than one god	19 (0.2%)	84 (2.9%)	63 (2.7%)
An impersonal spiritual force	730 (10.9%)	410 (14.0%)	314 (13.5%)
None of these	1,157 (17.2%)	448 (15.3%)	367 (15.8%)
Unsure	509 (7.6%)	181 (6.2%)	158 (6.8%)
(Missing)	23.0 (0.3%)	12 (0.4%)	5.0 (0.2%)
Religious centrality, n (%)			
Agree	3,071 (45.7%)	1,433 (48.9%)	1,087 (46.8%)
Disagree	737 (11.0%)	300 (10.2%)	217 (9.3%)
Not relevant	1,569 (23.3%)	716 (24.4%)	589 (25.4%)
Unsure	1,351 (20.1%)	482 (16.4%)	429 (18.5%)
(Missing)	43.0 (0.6%)	7.0 (0.2%)	8.0 (0.3%)
Religious/spiritual comfort, n (%)			
Agree	3,884 (57.8%)	1,589 (54.2%)	1,294 (55.8%)
Disagree	685 (10.2%)	309 (10.5%)	193 (8.3%)
Not relevant	1,261 (18.8%)	660 (22.5%)	536 (23.1%)
Unsure	887 (13.2%)	367 (12.3%)	312 (13.4%)
(Missing)	38.0 (0.6%)	10 (0.3%)	6.0 (0.3%)
Feel loved by God, n (%)			
Agree	4,539 (67.5%)	1,941 (66.2%)	1,521 (65.6%)
Disagree	477 (7.1%)	215 (7.3%)	167 (7.2%)
Not relevant	966 (14.4%)	471 (16.1%)	407 (17.5%)
Unsure	708 (10.5%)	287 (9.8%)	215 (9.3%)
(Missing)	34.0 (0.5%)	17 (0.6%)	12 (0.5%)
Feel punished by God, n (%)			
Agree	822 (13.7%)	327 (11.2%)	195 (8.4%)
Disagree	2,160 (36.0%)	1,054 (36.0%)	1,000 (43.1%)
Not relevant	1,152 (17.1%)	526 (18.0%)	427 (18.4%)
Unsure	1,176 (17.5%)	525 (17.9%)	350 (15.9%)
(Missing)	46.0 (0.7%)	22 (0.8%)	16 (0.7%)
Experienced religious criticism, n (%)			
Agree	973 (14.5%)	397 (13.5%)	341 (14.7%)
Disagree	2,132 (31.7%)	870 (29.7%)	610 (26.3%)
Not relevant	1,893 (28.2%)	973 (33.2%)	783 (33.7%)
Unsure	1,654 (24.6%)	675 (23.0%)	550 (23.7%)
(Missing)	71.0 (1%)	18 (0.6%)	31.0 (1.3%)
Faith sharing, n (%)			
Agree	3,324 (49.4%)	1,559 (53.2%)	1,231 (53.0%)
Disagree	1,177 (17.5%)	398 (13.6%)	291 (12.5%)
Not relevant	1,515 (22.5%)	682 (23.2%)	542 (23.3%)
Unsure	670 (10.0%)	280 (9.6%)	240 (10.3%)
(Missing)	59.0 (0.9%)	13 (0.4%)	10.0 (0.4%)

Notes: N (%): this table is based on non-imputed data. Complete demographics for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighted using the cross-sectional weight variable ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S9c. Unweighted summary statistics for demographic and childhood variables in Argentina by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,792	Attritors--Not Observed in Wave 3 N = 4,402	Attritors--Observed in Wave 3 but not Wave 2 N = 446	Retained--Observed in All Waves N = 1,876
Secure flourishing index				
Mean (Standard Deviation)	7.05 (1.50)	7.07 (1.48)	7.04 (1.48)	7.12 (1.35)
Min, Max	0.42, 10.00	0.42, 10.00	2.00, 10.00	1.67, 10.00
Q1, Q3	6.17, 8.08	6.25, 8.08	6.17, 8.00	6.33, 8.08
(Missing)	116 (3.1%)	127 (2.9%)	12 (2.7%)	46 (2.5%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	32 (0.8%)	44 (1.0%)	1 (0.2%)	34 (1.8%)
1943-1953 (current age: 70-79 years)	123 (3.2%)	174 (4.0%)	13 (2.9%)	109 (5.8%)
1953-1963 (current age: 60-69 years)	278 (7.3%)	344 (7.8%)	41 (9.2%)	273 (14.6%)
1963-1973 (current age: 50-59 years)	484 (12.8%)	582 (13.2%)	88 (19.7%)	415 (22.1%)
1973-1983 (current age: 40-49 years)	729 (19.2%)	874 (19.9%)	93 (20.9%)	455 (24.3%)
1983-1993 (current age: 30-39 years)	992 (26.2%)	1,110 (25.2%)	123 (27.6%)	359 (19.1%)
1993-1998 (current age: 25-29 years)	512 (13.5%)	564 (12.8%)	46 (10.3%)	114 (6.1%)
1998-2005 (current age: 18-24 years)	642 (16.9%)	710 (16.1%)	41 (9.2%)	117 (6.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	39.39 (14.95)	40.20 (15.28)	42.51 (14.02)	47.56 (15.06)
Min, Max	18.00, 99.00	18.00, 99.00	18.00, 81.00	18.00, 95.00
Q1, Q3	27.00, 49.00	28.00, 50.00	31.00, 54.00	36.00, 58.00
Gender, n (%)				
Male	1,546 (40.8%)	1,837 (41.7%)	189 (42.4%)	911 (48.6%)
Female	2,215 (58.4%)	2,533 (57.5%)	255 (57.2%)	960 (51.2%)
Other	17 (0.4%)	17 (0.4%)	1 (0.2%)	3 (0.2%)
(Missing)	14 (0.4%)	15 (0.3%)	1 (0.2%)	2 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	1,393 (36.7%)	1,570 (35.7%)	161 (36.1%)	551 (29.4%)
Married	845 (22.3%)	996 (22.6%)	104 (23.3%)	576 (30.7%)
Separated	242 (6.4%)	298 (6.8%)	29 (6.5%)	139 (7.4%)
Divorced	168 (4.4%)	217 (4.9%)	27 (6.1%)	132 (7.0%)
Widowed	135 (3.6%)	176 (4.0%)	15 (3.4%)	105 (5.6%)
Domestic partner	949 (25.0%)	1,084 (24.6%)	107 (24.0%)	363 (19.3%)
(Missing)	60 (1.6%)	61 (1.4%)	3 (0.7%)	10 (0.5%)
Education (years), n (%)				
Up to 8	515 (13.6%)	613 (13.9%)	35 (7.8%)	185 (9.9%)
9-15	2,830 (74.6%)	3,263 (74.1%)	331 (74.2%)	1,276 (68.0%)
16+	445 (11.7%)	524 (11.9%)	80 (17.9%)	413 (22.0%)
(Missing)	2 (0.1%)	2 (0.0%)	0 (0%)	2 (0.1%)
Employment status, n (%)				
Employed for an employer	1,235 (32.6%)	1,413 (32.1%)	170 (38.1%)	664 (35.4%)
Self-employed	802 (21.1%)	975 (22.1%)	103 (23.1%)	529 (28.2%)
Retired	334 (8.8%)	425 (9.7%)	46 (10.3%)	281 (15.0%)
Student	297 (7.8%)	328 (7.5%)	26 (5.8%)	83 (4.4%)
Homemaker	486 (12.8%)	558 (12.7%)	35 (7.8%)	135 (7.2%)
Unemployed and looking for a job	493 (13.0%)	542 (12.3%)	49 (11.0%)	127 (6.8%)
None of these/Other	136 (3.6%)	152 (3.5%)	17 (3.8%)	56 (3.0%)
(Missing)	9 (0.2%)	9 (0.2%)	0 (0%)	1 (0.1%)
Current religious service attendance, n (%)				
More than once a week	285 (7.5%)	323 (7.3%)	32 (7.2%)	106 (5.7%)
Once a week	418 (11.0%)	475 (10.8%)	49 (11.0%)	186 (9.9%)
One to three times a month	262 (6.9%)	313 (7.1%)	25 (5.6%)	99 (5.3%)
A few times a year	1,096 (28.9%)	1,279 (29.1%)	118 (26.5%)	611 (32.6%)
Never	1,715 (45.2%)	1,994 (45.3%)	222 (49.8%)	870 (46.4%)
(Missing)	16 (0.4%)	18 (0.4%)	0 (0%)	4 (0.2%)
Immigration status, n (%)				
Born in this country	3,594 (94.8%)	4,169 (94.7%)	424 (95.1%)	1,798 (95.8%)
Born in another country	181 (4.8%)	216 (4.9%)	21 (4.7%)	75 (4.0%)
(Missing)	17 (0.4%)	17 (0.4%)	1 (0.2%)	3 (0.2%)
Parental marital status around age 12, n (%)				
Parents were married	2,280 (60.1%)	2,689 (61.1%)	306 (68.6%)	1,354 (72.2%)
Parents were divorced	363 (9.6%)	421 (9.6%)	36 (8.1%)	157 (8.4%)
Parents were never married	804 (21.2%)	904 (20.5%)	73 (16.4%)	243 (13.0%)
One or both of them had died	100 (2.6%)	125 (2.8%)	16 (3.6%)	71 (3.8%)
Unsure	137 (3.6%)	148 (3.4%)	12 (2.7%)	33 (1.8%)
(Missing)	108 (2.8%)	115 (2.6%)	3 (0.7%)	18 (1.0%)
Religious service attendance around age 12, n (%)				
At least once a week	1,488 (39.2%)	1,719 (39.1%)	176 (39.5%)	786 (41.9%)
One to three times a month	684 (18.0%)	807 (18.3%)	80 (17.9%)	320 (17.1%)
Less than once a month	652 (17.2%)	750 (17.0%)	74 (16.6%)	323 (17.2%)
Never	942 (24.8%)	1,097 (24.9%)	112 (25.1%)	436 (23.2%)
(Missing)	26 (0.7%)	29 (0.7%)	4 (0.9%)	11 (0.6%)
Relationship with mother when growing up, n (%)				
Very good	2,467 (65.1%)	2,852 (64.8%)	307 (68.8%)	1,285 (68.5%)
Somewhat good	865 (22.8%)	1,012 (23.0%)	106 (23.8%)	415 (22.1%)
Somewhat bad	195 (5.1%)	238 (5.4%)	14 (3.1%)	75 (4.0%)
Very bad	104 (2.7%)	121 (2.7%)	7 (1.6%)	42 (2.2%)
(Does not apply)	138 (3.6%)	153 (3.5%)	10 (2.2%)	54 (2.9%)
(Missing)	23 (0.6%)	26 (0.6%)	2 (0.4%)	5 (0.3%)
Relationship with father when growing up, n (%)				
Very good	1,960 (51.7%)	2,287 (52.0%)	248 (55.6%)	1,070 (57.0%)
Somewhat good	914 (24.1%)	1,059 (24.1%)	106 (23.8%)	468 (24.9%)
Somewhat bad	277 (7.3%)	339 (7.7%)	20 (4.5%)	102 (5.4%)
Very bad	234 (6.2%)	273 (6.2%)	21 (4.7%)	82 (4.4%)
(Does not apply)	382 (10.1%)	418 (9.5%)	49 (11.0%)	145 (7.7%)
(Missing)	25 (0.7%)	26 (0.6%)	2 (0.4%)	9 (0.5%)
Felt like an outsider in family when growing up, n (%)				
Yes	738 (19.5%)	876 (19.9%)	67 (15.0%)	280 (14.9%)
No	2,993 (78.9%)	3,463 (78.7%)	373 (83.6%)	1,574 (83.9%)
(Missing)	61 (1.6%)	63 (1.4%)	6 (1.3%)	22 (1.2%)
Experienced abuse when growing up, n (%)				
Yes	861 (22.7%)	982 (22.3%)	104 (23.3%)	359 (19.1%)
No	2,830 (74.6%)	3,305 (75.1%)	338 (75.8%)	1,501 (80.0%)
(Missing)	101 (2.7%)	115 (2.6%)	4 (0.9%)	16 (0.9%)
Self-rated health when growing up, n (%)				
Excellent	1,445 (38.1%)	1,650 (37.5%)	180 (40.4%)	696 (37.1%)
Very good	1,033 (27.2%)	1,222 (27.8%)	139 (31.2%)	564 (30.1%)
Good	963 (25.4%)	1,121 (25.5%)	87 (19.5%)	449 (23.9%)
Fair	254 (6.7%)	297 (6.7%)	29 (6.5%)	137 (7.3%)
Poor	89 (2.3%)	102 (2.3%)	10 (2.2%)	29 (1.5%)
(Missing)	8 (0.2%)	10 (0.2%)	1 (0.2%)	1 (0.1%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,157 (30.5%)	1,315 (29.9%)	152 (34.1%)	602 (32.1%)
Got by	1,346 (35.5%)	1,558 (35.4%)	157 (35.2%)	666 (35.5%)
Found it difficult	1,032 (27.2%)	1,222 (27.8%)	111 (24.9%)	459 (24.5%)
Found it very difficult	245 (6.5%)	292 (6.6%)	26 (5.8%)	145 (7.7%)
(Missing)	12 (0.3%)	15 (0.3%)	0 (0%)	4 (0.2%)
Religious affiliation growing up, n (%)				
Christianity	2,768 (73.0%)	3,215 (73.0%)	311 (69.7%)	1,387 (73.9%)
Taoism	3 (0.1%)	4 (0.1%)	0 (0%)	0 (0%)
Confucianism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	9 (0.2%)	9 (0.2%)	1 (0.2%)	4 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	6 (0.2%)	6 (0.1%)	0 (0%)	1 (0.1%)
Hinduism	3 (0.1%)	3 (0.1%)	0 (0%)	1 (0.1%)
Buddhism	21 (0.6%)	32 (0.7%)	2 (0.4%)	13 (0.7%)
Judaism	16 (0.4%)	16 (0.4%)	1 (0.2%)	18 (1.0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	1 (0.1%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	80 (2.1%)	91 (2.1%)	10 (2.2%)	28 (1.5%)
No religion/Atheist/Agnostic	815 (21.5%)	949 (21.6%)	110 (24.7%)	400 (21.3%)
(Missing)	70 (1.8%)	76 (1.7%)	11 (2.5%)	23 (1.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 59d. Unweighted summary statistics for Wave 1 outcome variables in Argentina by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 2	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Observed in Wave Observed in Wave 3 but not Wave 2	Attrition=Observed in Wave Retained=Observed in All Waves
	N = 3,973	N = 4,462	N = 449	N = 1,876
Happiness 3 life satisfaction				
Mean (Standard Deviation)	7.19 (2.11)	7.23 (2.08)	7.03 (2.04)	7.19 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 9.00	5.50, 8.50	6.00, 8.50
(Missing)	21 (0.5%)	20 (0.5%)	2 (0.4%)	7 (0.4%)
Physical & mental health				
Mean (Standard Deviation)	7.50 (1.85)	7.52 (1.85)	7.43 (1.69)	7.53 (1.68)
Min, Max	0.00, 10.00	0.00, 10.00	1.50, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 8.50	6.50, 9.00
(Missing)	9 (0.2%)	12 (0.3%)	0 (0%)	2 (0.1%)
Meaning & purpose				
Mean (Standard Deviation)	7.79 (2.02)	7.83 (2.00)	7.65 (2.03)	7.85 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	6.50, 9.00	7.00, 9.50
(Missing)	27 (0.7%)	28 (0.6%)	2 (0.4%)	8 (0.4%)
Character & virtue				
Mean (Standard Deviation)	8.34 (1.61)	8.38 (1.61)	8.18 (1.61)	8.32 (1.53)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 10.00	7.50, 9.50
(Missing)	34 (0.9%)	36 (0.8%)	5 (1.1%)	13 (0.7%)
Close social relationships				
Mean (Standard Deviation)	7.74 (2.20)	7.76 (2.17)	7.70 (2.13)	7.84 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.50	6.50, 9.50	6.50, 9.50	7.00, 9.50
(Missing)	25 (0.6%)	28 (0.6%)	3 (0.7%)	12 (0.6%)
Financial & material security				
Mean (Standard Deviation)	3.77 (3.51)	3.76 (3.49)	4.01 (3.50)	4.10 (3.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	14 (0.4%)	18 (0.4%)	0 (0%)	6 (0.3%)
Happiness (o)				
Mean (Standard Deviation)	7.31 (2.12)	7.34 (2.08)	7.15 (2.09)	7.24 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	13 (0.3%)	12 (0.3%)	1 (0.2%)	2 (0.1%)
Life satisfaction (o)				
Mean (Standard Deviation)	7.08 (2.39)	7.13 (2.36)	6.89 (2.29)	7.14 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.50, 9.00	6.00, 9.00
(Missing)	9 (0.2%)	9 (0.2%)	1 (0.2%)	5 (0.3%)
Life satisfaction (e)				
Mean (Standard Deviation)	6.72 (2.39)	6.73 (2.15)	6.59 (2.09)	6.74 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	5.00, 8.50	5.00, 8.50	5.00, 8.50
(Missing)	2 (0.1%)	3 (0.1%)	0 (0%)	1 (0.1%)
Future life evaluation				
Mean (Standard Deviation)	8.26 (2.03)	8.24 (2.02)	8.08 (1.95)	7.88 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 9.00
(Missing)	50 (1.3%)	61 (1.4%)	2 (0.4%)	29 (1.5%)
Optimism				
Mean (Standard Deviation)	8.87 (1.84)	8.87 (1.82)	8.75 (1.97)	8.75 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	11 (0.3%)	12 (0.3%)	0 (0%)	5 (0.3%)
Freedom to pursue what's important				
Mean (Standard Deviation)	8.13 (2.37)	8.13 (2.33)	8.09 (2.42)	8.16 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10 (0.3%)	11 (0.2%)	0 (0%)	3 (0.2%)
Inner peace, n (N)				
Never	839 (22.1%)	966 (21.9%)	110 (24.7%)	495 (26.4%)
Often	1,650 (43.5%)	1,957 (44.5%)	207 (46.4%)	923 (49.2%)
Rarely	1,099 (29.0%)	1,277 (29.0%)	129 (28.9%)	387 (20.6%)
Always	201 (5.3%)	201 (4.6%)	22 (4.9%)	70 (3.7%)
(Missing)	11 (0.3%)	21 (0.5%)	0 (0%)	1 (0.1%)
Life balance, n (N)				
Never	663 (17.5%)	790 (17.9%)	77 (17.3%)	312 (16.6%)
Often	2,013 (53.1%)	2,342 (53.2%)	234 (52.6%)	1,109 (59.1%)
Rarely	972 (25.6%)	1,074 (24.4%)	118 (26.5%)	418 (22.3%)
Always	147 (3.9%)	142 (3.2%)	16 (3.6%)	37 (1.7%)
(Missing)	11 (0.3%)	13 (0.3%)	0 (0%)	2 (0.1%)
Sense of destiny, n (N)				
Never	1,488 (39.2%)	1,721 (39.1%)	172 (38.6%)	667 (35.6%)
Often	1,779 (46.9%)	2,126 (48.3%)	214 (48.0%)	1,036 (55.2%)
Rarely	477 (11.5%)	477 (10.8%)	51 (11.4%)	158 (8.4%)
Never	64 (1.7%)	68 (1.5%)	9 (2.0%)	15 (0.8%)
(Missing)	24 (0.6%)	30 (0.7%)	4 (1.0%)	8 (0.4%)
Meaningful activities (c)				
Mean (Standard Deviation)	7.80 (2.24)	7.86 (2.20)	7.63 (2.28)	7.92 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	9 (0.2%)	9 (0.2%)	1 (0.2%)	4 (0.2%)
Understanding purpose (c)				
Mean (Standard Deviation)	7.79 (2.41)	7.81 (2.37)	7.68 (2.45)	7.79 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	18 (0.5%)	20 (0.5%)	1 (0.2%)	5 (0.3%)
Self-rated mental health (c)				
Mean (Standard Deviation)	7.74 (2.18)	7.77 (2.17)	7.74 (2.07)	7.86 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 9.50	7.00, 9.00
(Missing)	6 (0.2%)	8 (0.2%)	0 (0%)	3 (0.2%)
Traumatic distress, n (N)				
A lot	681 (18.8%)	772 (17.5%)	79 (17.7%)	279 (14.9%)
Often	1,147 (31.6%)	1,396 (31.7%)	139 (31.2%)	594 (31.7%)
Not very much	963 (25.4%)	1,092 (24.8%)	133 (29.8%)	487 (26.0%)
Not at all	1,270 (33.5%)	1,541 (35.0%)	142 (31.8%)	720 (38.4%)
(Missing)	19 (0.5%)	22 (0.5%)	3 (0.7%)	0 (0%)
Depression symptoms composite, n (N)				
(Missing)	31 (0.8%)	31 (0.7%)	2 (0.4%)	13 (0.7%)
Depression – feel hopeless, n (N)				
Mean (Standard Deviation)	554 (14.6%)	603 (13.7%)	66 (14.8%)	157 (8.4%)
More than half the days	545 (14.4%)	638 (14.5%)	61 (13.7%)	249 (13.3%)
Several days	1,250 (33.0%)	1,464 (33.3%)	138 (30.9%)	594 (31.7%)
Not at all	1,434 (37.8%)	1,696 (38.5%)	182 (40.8%)	876 (46.8%)
(Missing)	9 (0.2%)	11 (0.2%)	0 (0%)	5 (0.3%)
Depression – loss of interest, n (N)				
Nearly every day	549 (14.5%)	617 (14.0%)	59 (13.2%)	183 (9.8%)
More than half the days	697 (18.4%)	777 (17.7%)	71 (15.9%)	276 (14.7%)
Several days	1,394 (36.8%)	1,616 (36.7%)	172 (38.6%)	693 (36.9%)
Not at all	1,147 (30.3%)	1,391 (31.6%)	144 (32.3%)	724 (38.6%)
(Missing)	186 (4.9%)	261 (5.9%)	32 (7.2%)	20 (1.1%)
Anxiety symptoms composite, n (N)	1,648 (43.8%)	1,862 (42.6%)	173 (38.9%)	610 (32.7%)
(Missing)	28 (0.7%)	32 (0.7%)	2 (0.4%)	13 (0.7%)
Anxiety – feel on edge, n (N)				
Nearly every day	857 (22.6%)	953 (21.6%)	89 (20.0%)	272 (14.5%)
More than half the days	586 (15.5%)	666 (15.1%)	59 (13.2%)	257 (13.7%)
Several days	1,356 (35.8%)	1,601 (36.4%)	175 (39.2%)	702 (37.4%)
Not at all	993 (26.2%)	1,167 (26.5%)	123 (27.6%)	639 (34.1%)
(Missing)	181 (4.8%)	215 (4.9%)	3 (0.7%)	6 (0.3%)
Anxiety – cannot stop worrying, n (N)				
Nearly every day	735 (19.4%)	837 (19.0%)	76 (17.0%)	236 (12.6%)
More than half the days	576 (15.2%)	654 (14.8%)	64 (14.3%)	240 (12.8%)
Several days	1,098 (29.0%)	1,276 (29.0%)	139 (31.2%)	576 (30.7%)
Not at all	1,384 (36.5%)	1,635 (37.1%)	167 (37.4%)	818 (43.6%)
(Missing)	180 (4.8%)	214 (4.9%)	3 (0.7%)	6 (0.3%)
Life satisfaction, n (N)				
A lot	513 (13.1%)	588 (13.4%)	64 (14.4%)	234 (12.5%)
Some	1,234 (32.1%)	1,427 (32.4%)	145 (32.5%)	605 (32.2%)
Not much	1,168 (30.0%)	1,317 (29.9%)	134 (30.0%)	565 (30.1%)
Not at all	859 (22.7%)	1,004 (22.8%)	89 (20.0%)	412 (22.0%)
(Missing)	18 (0.5%)	19 (0.4%)	3 (0.7%)	6 (0.3%)
Relationship contentment (o)				
Mean (Standard Deviation)	8.00 (2.32)	8.03 (2.28)	7.98 (2.30)	8.14 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	13 (0.3%)	14 (0.3%)	1 (0.2%)	3 (0.2%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.48 (2.48)	7.49 (2.46)	7.42 (2.34)	7.54 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.88, 9.00	6.00, 9.00
(Missing)	16 (0.4%)	18 (0.4%)	2 (0.4%)	9 (0.5%)
Social support				
Mean (Standard Deviation)	8.14 (2.55)	8.16 (2.55)	8.06 (2.29)	8.36 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	7 (0.2%)	10 (0.2%)	2 (0.4%)	7 (0.4%)
Immediate friend, n (%)				
Yes	3,097 (81.7%)	3,586 (81.5%)	369 (82.7%)	1,558 (83.0%)
No	695 (18.3%)	812 (18.5%)	77 (17.3%)	319 (17.0%)
(Missing)	181 (4.6%)	64 (1.4%)	3 (0.7%)	0 (0%)
Government approval, n (%)				
Strongly approve	203 (5.4%)	226 (5.1%)	12 (2.9%)	73 (3.9%)
Somewhat approve	671 (17.7%)	796 (18.1%)	89 (20.0%)	341 (18.2%)
Neither approve nor disapprove	883 (23.3%)	994 (22.6%)	114 (25.6%)	290 (14.9%)
Somewhat disapprove	717 (18.9%)	852 (19.4%)	75 (16.8%)	319 (17.0%)
Strongly disapprove	1,289 (34.0%)	1,496 (34.0%)	155 (34.8%)	853 (45.5%)
(Missing)	210 (5.3%)	38 (0.9%)	3 (0.7%)	0 (0%)
Stay in government, n (%)				
Agree	1,324 (34.9%)	1,561 (35.5%)	161 (42.8%)	1,035 (55.2%)
Disagree	1,344 (35.4%)	1,543 (35.1%)	147 (33.0%)	471 (25.1%)
Unsure	1,091 (28.8%)	1,257 (28.6%)	140 (31.4%)	370 (19.7%)
(Missing)	33 (0.9%)	41 (0.9%)	1 (0.2%)	0 (0%)
Belonging in country				
Mean (Standard Deviation)	8.13 (2.46)	8.15 (2.44)	8.18 (2.51)	8.16 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	48 (1.3%)	52 (1.2%)	4 (0.9%)	17 (0.9%)
Cognitive satisfaction, n (%)				
Satisfied	2,597 (68.5%)	3,051 (69.3%)	303 (67.9%)	1,314 (70.0%)
Neutral	751 (19.8%)	850 (19.3%)	87 (19.5%)	362 (19.3%)
Unsure	417 (11.0%)	471 (10.7%)	45 (10.1%)	188 (10.0%)
(Missing)	27 (0.7%)	30 (0.7%)	2 (0.4%)	12 (0.6%)
Trust within country, n (%)				
All people	66 (1.7%)	73 (1.7%)	6 (1.3%)	15 (0.8%)
Most people	415 (10.9%)	514 (11.7%)	44 (9.9%)	215 (11.5%)
Some people	1,508 (39.8%)	1,757 (39.9%)	199 (44.6%)	814 (43.4%)
Not very many people	1,464 (38.6%)	1,684 (38.2%)	137 (30.7%)	700 (37.3%)
None	306 (8.1%)	348 (7.9%)	32 (7.2%)	114 (6.1%)
(Missing)	33 (0.9%)	42 (1.0%)	0 (0%)	18 (0.9%)
Volunteer relations				
Mean (Standard Deviation)	1.22 (1.69)	1.19 (1.65)	1.03 (1.25)	0.79 (1.13)
Min, Max	0.00, 5.00	0.00, 5.00	0.00, 4.00	0.00, 5.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00	0.00, 1.00
(Missing)	63 (1.7%)	62 (1.4%)	10 (2.2%)	16 (0.2%)
Community participation, n (%)				
More than once a week	472 (12.4%)	531 (12.1%)	59 (13.2%)	176 (9.4%)
Once a week	323 (8.5%)	373 (8.5%)	41 (9.2%)	170 (9.4%)
Once a week to once a month	1,025 (26.9%)	1,182 (26.9%)	121 (27.0%)	512 (27.4%)
A few times a year	922 (24.2%)	1,042 (23.7%)	104 (23.2%)	532 (27.0%)
Never	1,768 (46.6%)	2,090 (47.5%)	195 (43.7%)	787 (42.0%)
(Missing)	18 (0.5%)	19 (0.4%)	0 (0%)	2 (0.1%)
Religious attendance, n (%)				
More than once a week	285 (7.5%)	323 (7.3%)	32 (7.2%)	106 (5.7%)
Once a week	419 (11.0%)	475 (10.8%)	49 (11.0%)	186 (9.9%)
Once a week to once a month	1,262 (33.2%)	1,473 (33.5%)	154 (34.5%)	991 (52.8%)
A few times a year	1,096 (28.8%)	1,279 (29.1%)	118 (26.9%)	615 (32.8%)
Never	1,747 (45.9%)	2,000 (45.5%)	193 (43.3%)	1,073 (57.2%)
(Missing)	16 (0.4%)	16 (0.4%)	0 (0%)	4 (0.2%)
Loneliness				
Mean (Standard Deviation)	3.73 (3.27)	3.67 (3.24)	3.65 (3.24)	3.31 (3.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	1.00, 6.00	1.00, 6.00	0.00, 5.00
(Missing)	4 (0.1%)	3 (0.1%)	0 (0%)	2 (0.1%)
Political discrimination, n (%)				
Yes	291 (7.3%)	337 (7.6%)	31 (6.9%)	84 (4.5%)
Often	657 (17.3%)	730 (16.5%)	79 (17.7%)	290 (15.5%)
Rarely	1,304 (34.6%)	1,534 (34.5%)	156 (35.0%)	713 (38.0%)
Never	1,531 (40.4%)	1,793 (40.7%)	193 (43.3%)	785 (41.8%)
(Missing)	190 (4.8%)	12 (0.3%)	0 (0%)	5 (0.3%)
Orientation to promote good (c)				
Mean (Standard Deviation)	8.59 (1.67)	8.61 (1.64)	8.75 (1.54)	8.62 (1.52)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	14 (0.4%)	13 (0.3%)	1 (0.2%)	2 (0.1%)
Delayed gratification (c)				
Mean (Standard Deviation)	8.09 (2.15)	8.10 (2.12)	7.96 (2.34)	7.86 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	26 (0.7%)	27 (0.6%)	4 (0.9%)	11 (0.6%)
Health (c)				
Mean (Standard Deviation)	8.90 (1.67)	8.91 (1.67)	8.85 (1.70)	8.80 (1.68)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	12 (0.3%)	13 (0.3%)	1 (0.2%)	5 (0.3%)
Gratitude				
Mean (Standard Deviation)	8.50 (2.01)	8.49 (2.01)	8.55 (1.98)	8.46 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	7 (0.2%)	9 (0.2%)	1 (0.2%)	4 (0.2%)
Sharing bivelcare				
Mean (Standard Deviation)	8.55 (2.05)	8.54 (2.05)	8.62 (1.89)	8.46 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.1%)	8 (0.2%)	1 (0.2%)	4 (0.2%)
Forgivingness, n (%)				
Agree	1,321 (34.8%)	1,505 (34.2%)	160 (35.6%)	585 (31.2%)
Unsure	1,485 (39.2%)	1,732 (39.3%)	181 (40.2%)	825 (44.0%)
Rarely	771 (20.3%)	924 (21.0%)	76 (17.0%)	385 (20.5%)
Never	203 (5.4%)	235 (5.3%)	24 (5.4%)	79 (4.0%)
(Missing)	12 (0.3%)	14 (0.3%)	1 (0.2%)	6 (0.3%)
Charitable giving, n (%)				
Yes	794 (20.7%)	918 (20.9%)	105 (23.5%)	503 (26.8%)
Unsure	2,047 (53.4%)	2,347 (53.3%)	239 (53.4%)	1,000 (53.3%)
(Missing)	9 (0.2%)	17 (0.4%)	1 (0.2%)	7 (0.1%)
Helping strangers, n (%)				
Yes	2,715 (71.6%)	3,144 (71.4%)	325 (72.9%)	1,321 (70.4%)
No	1,050 (27.7%)	1,232 (28.0%)	116 (26.0%)	549 (29.3%)
(Missing)	26 (0.6%)	26 (0.6%)	5 (1.1%)	6 (0.3%)
Volunteering, n (%)				
Yes	849 (22.4%)	1,007 (22.9%)	99 (22.2%)	406 (21.6%)
No	2,939 (77.4%)	3,386 (76.9%)	347 (77.8%)	1,466 (78.1%)
(Missing)	185 (4.9%)	69 (1.6%)	3 (0.7%)	4 (0.2%)
Self-rated physical health (b)				
Mean (Standard Deviation)	7.25 (2.12)	7.27 (2.12)	7.12 (1.95)	7.19 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	4 (0.1%)	5 (0.1%)	0 (0%)	1 (0.1%)
Health problems, n (%)				
Yes	647 (17.1%)	755 (17.2%)	72 (16.1%)	327 (17.4%)
No	3,082 (81.3%)	3,581 (81.5%)	372 (83.4%)	1,544 (82.2%)
(Missing)	63 (1.7%)	66 (1.5%)	2 (0.4%)	5 (0.3%)
Pain in past 4 weeks, n (%)				
A lot	527 (13.9%)	617 (14.0%)	57 (12.8%)	228 (12.2%)
Some	1,147 (30.2%)	1,333 (30.3%)	139 (31.2%)	521 (27.8%)
Not very much	1,250 (33.2%)	1,457 (33.1%)	136 (30.5%)	642 (34.2%)
Not at all	850 (22.4%)	984 (22.4%)	114 (25.6%)	484 (25.8%)
(Missing)	10 (0.3%)	11 (0.2%)	2 (0.4%)	1 (0.1%)
Number of drinks per week				
Mean (Standard Deviation)	1.53 (4.51)	1.54 (4.50)	1.43 (3.90)	1.24 (3.55)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 30.00	0.00, 56.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 2.00	0.00, 2.00
(Missing)	75 (2.0%)	77 (1.7%)	9 (2.0%)	21 (1.1%)
Days exercise per week				
Mean (Standard Deviation)	2.02 (2.28)	2.04 (2.30)	1.92 (2.10)	2.09 (2.25)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	16 (0.4%)	16 (0.4%)	2 (0.4%)	8 (0.4%)
Financial security (f)				
Mean (Standard Deviation)	3.85 (3.68)	3.84 (3.65)	4.04 (3.60)	4.21 (3.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	9 (0.3%)	10 (0.2%)	0 (0%)	3 (0.2%)
Material security (f)				
Mean (Standard Deviation)	3.69 (3.72)	3.70 (3.70)	3.98 (3.73)	3.98 (3.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 8.00	0.00, 7.00
(Missing)	6 (0.2%)	9 (0.2%)	0 (0%)	4 (0.2%)
Educational attainment (16+ years), n (%)				
Up to 8	515 (13.6%)	613 (13.7%)	35 (7.8%)	185 (9.9%)
9-15	2,830 (74.8%)	3,263 (74.1%)	331 (74.2%)	1,276 (68.2%)
16+	437 (11.5%)	524 (11.9%)	80 (17.9%)	411 (21.9%)
(Missing)	2 (0.1%)	2 (0.0%)	0 (0%)	3 (0.2%)
Currently employed, n (%)				
Employed for an employer	1,235 (32.6%)	1,413 (32.1%)	170 (38.1%)	664 (35.4%)
Self-employed	822 (21.7%)	975 (22.1%)	103 (23.1%)	529 (28.2%)
Retired	334 (8.8%)	425 (9.7%)	46 (10.3%)	281 (15.0%)
Homemaker	297 (7.8%)	328 (7.5%)	26 (5.8%)	83 (4.4%)
Unemployed	1,097 (29.0%)	1,244 (28.2%)	151 (33.8%)	319 (17.0%)
Unemployed and looking for a job	453 (13.9%)	512 (13.9%)	61 (15.6%)	208 (11.1%)
None of these/Other	136 (3.6%)	152 (3.5%)	17 (3.8%)	56 (3.0%)
(Missing)	19 (0.5%)	13 (0.3%)	0 (0%)	1 (0.1%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	463 (12.2%)	528 (12.0%)	63 (14.1%)	293 (15.6%)
Getting by on present income	1,262 (33.3%)	1,511 (34.3%)	155 (34.8%)	801 (42.7%)
Finding it difficult on present income	1,329 (35.0%)	1,540 (35.0%)	154 (34.5%)	574 (30.6%)
Finding it very difficult on present income	634 (16.7%)	796 (18.1%)	69 (15.5%)	197 (10.5%)
(Missing)	104 (2.6%)	107 (2.4%)	7 (1.6%)	11 (0.6%)
Own home, n (%)				
Someone in this household owns this home	1,902 (50.2%)	2,245 (51.0%)	248 (55.6%)	1,159 (61.8%)
Someone in this household rents this home	631 (16.6%)	756 (17.2%)	74 (16.6%)	311 (16.6%)
Both	210 (5.5%)	235 (5.3%)	16 (3.6%)	83 (4.4%)
Neither	1,047 (27.6%)	1,165 (26.5%)	108 (24.2%)	313 (16.7%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	110 (2.9%)	115 (2.6%)	3 (0.7%)	10 (0.5%)
Religious/spiritual connection, n (%)				
Agree	1,119 (29.5%)	1,322 (30.0%)	141 (31.6%)	575 (30.7%)
Unsure	1,083 (28.6%)	1,246 (28.2%)	127 (28.5%)	548 (29.2%)
Rarely	1,032 (27.2%)	1,205 (27.3%)	107 (24.0%)	483 (25.8%)
Never	557 (14.7%)	638 (14.5%)	71 (15.9%)	270 (14.4%)
(Missing)	8 (0.2%)	7 (0.2%)	2 (0.4%)	2 (0.1%)
Belief in life after death, n (%)				
Yes	2,246 (59.2%)	2,606 (59.2%)	255 (57.2%)	1,070 (57.0%)
No	504 (13.3%)	590 (13.4%)	71 (15.9%)	348 (18.6%)
Unsure	1,066 (28.1%)	1,198 (27.2%)	120 (26.9%)	449 (23.9%)
(Missing)	36 (0.9%)	40 (0.9%)	2 (0.4%)	9 (0.5%)
Formative religious experience, n (%)				
Yes	1,563 (41.2%)	1,800 (40.9%)	185 (41.5%)	710 (37.8%)
No	2,211 (58.3%)	2,581 (58.6%)	260 (58.3%)	1,163 (62.0%)
(Missing)	18 (0.5%)	21 (0.5%)	4 (0.9%)	3 (0.2%)
Religious reading or listening, n (%)				
More than once a day	330 (8.7%)	365 (8.3%)	31 (7.0%)	128 (6.8%)
About once a day	398 (10.5%)	480 (10.9%)	40 (9.0%)	184 (9.8%)
Sometimes	1,677 (44.2%)	1,930 (43.8%)	201 (45.1%)	841 (44.8%)
Never	1,355 (35.7%)	1,590 (36.1%)	167 (37.4%)	715 (38.1%)
(Missing)	32 (0.8%)	37 (0.8%)	2 (0.4%)	8 (0.4%)
Prayer or meditation, n (%)				
More than once a day	539 (14.2%)	630 (14.3%)	62 (13.9%)	273 (14.6%)
About once a day	837 (21.7%)	947 (21.5%)	94 (21.1%)	433 (23.1%)
Sometimes	1,603 (42.3%)	1,855 (42.1%)	167 (37.4%)	749 (39.9%)
Never	820 (21.6%)	968 (22.0%)	123 (27.6%)	415 (22.1%)
(Missing)	174 (4.4%)	62 (1.4%)	3 (0.7%)	6 (0.3%)
Belief in God/gods/spiritual forces, n (%)				
One God	2,609 (68.4%)	3,018 (68.2%)	297 (67.8%)	1,237 (65.9%)
More than one god	105 (2.8%)	121 (2.7%)	10 (2.2%)	36 (1.9%)
An impersonal spiritual force	473 (12.3%)	557 (12.6%)	57 (13.0%)	471 (25.1%)
None of these	627 (16.4%)	731 (17.5%)	75 (17.1%)	170 (9.1%)
(Missing)	29 (0.7%)	34 (0.7%)	2 (0.4%)	13 (0.7%)
*Religious centrality, n (%)

Table S9e. Argentina analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.266	0.024	(0.219, 0.313)	2.22e-16***	0.380 (0.334, 0.427)	0.484 (0.437, 0.531)	0.666 (0.619, 0.713)	0.217	0.028	(0.162, 0.271)	3.21e-13***	0.310 (0.256, 0.364)	0.394 (0.340, 0.448)	0.542 (0.488, 0.596)
Physical & mental health	0.226	0.024	(0.178, 0.274)	2.22e-16***	0.322 (0.275, 0.370)	0.410 (0.363, 0.458)	0.564 (0.517, 0.612)	0.163	0.030	(0.103, 0.223)	2.68e-07***	0.233 (0.173, 0.293)	0.297 (0.237, 0.356)	0.408 (0.348, 0.467)
Meaning & purpose	0.264	0.023	(0.218, 0.309)	2.22e-16***	0.377 (0.332, 0.422)	0.480 (0.435, 0.525)	0.659 (0.614, 0.705)	0.191	0.025	(0.142, 0.239)	6.78e-13***	0.272 (0.224, 0.321)	0.346 (0.298, 0.395)	0.476 (0.428, 0.525)
Character & virtue	0.138	0.017	(0.104, 0.172)	7.13e-14***	0.197 (0.163, 0.231)	0.251 (0.217, 0.285)	0.345 (0.311, 0.379)	0.091	0.019	(0.053, 0.128)	3.19e-06***	0.129 (0.092, 0.166)	0.165 (0.128, 0.202)	0.226 (0.189, 0.263)
Close social relationships	0.214	0.023	(0.170, 0.259)	2.22e-16***	0.306 (0.262, 0.351)	0.390 (0.345, 0.434)	0.536 (0.491, 0.580)	0.167	0.026	(0.115, 0.218)	4.04e-10***	0.238 (0.186, 0.290)	0.303 (0.251, 0.354)	0.417 (0.365, 0.468)
Financial & material security	0.101	0.018	(0.065, 0.138)	1.22e-07***	0.145 (0.109, 0.181)	0.184 (0.148, 0.220)	0.253 (0.217, 0.289)	0.088	0.019	(0.051, 0.125)	4.66e-06***	0.126 (0.089, 0.162)	0.160 (0.124, 0.197)	0.220 (0.184, 0.257)
Psychological Well-Being														
Happiness	0.223	0.025	(0.174, 0.272)	2.55e-14***	0.318 (0.270, 0.367)	0.405 (0.357, 0.454)	0.557 (0.508, 0.606)	0.185	0.026	(0.133, 0.237)	3.47e-10***	0.264 (0.213, 0.316)	0.336 (0.285, 0.388)	0.463 (0.411, 0.514)
Life satisfaction	0.195	0.022	(0.151, 0.239)	4.88e-15***	0.279 (0.235, 0.322)	0.355 (0.312, 0.398)	0.488 (0.445, 0.531)	0.152	0.024	(0.104, 0.201)	4.02e-09***	0.218 (0.170, 0.266)	0.277 (0.229, 0.325)	0.381 (0.333, 0.429)
Current life evaluation	0.146	0.019	(0.109, 0.184)	2.91e-13***	0.209 (0.171, 0.246)	0.266 (0.228, 0.303)	0.365 (0.328, 0.403)	0.132	0.021	(0.091, 0.173)	7.9e-10***	0.189 (0.148, 0.229)	0.240 (0.200, 0.281)	0.330 (0.290, 0.371)
Future life evaluation	0.133	0.019	(0.097, 0.170)	3.78e-11***	0.191 (0.154, 0.227)	0.242 (0.206, 0.279)	0.333 (0.297, 0.370)	0.116	0.020	(0.076, 0.155)	4.54e-08***	0.165 (0.126, 0.204)	0.211 (0.172, 0.249)	0.289 (0.251, 0.328)
Optimism	0.107	0.017	(0.074, 0.140)	8.13e-10***	0.153 (0.120, 0.186)	0.195 (0.162, 0.228)	0.268 (0.235, 0.301)	0.081	0.017	(0.047, 0.116)	3.98e-06***	0.116 (0.082, 0.150)	0.148 (0.114, 0.182)	0.203 (0.169, 0.237)
Freedom to pursue what's important	0.163	0.024	(0.115, 0.211)	4.9e-10***	0.233 (0.185, 0.280)	0.296 (0.248, 0.344)	0.407 (0.360, 0.455)	0.135	0.025	(0.084, 0.185)	4.78e-07***	0.192 (0.142, 0.242)	0.245 (0.195, 0.295)	0.336 (0.287, 0.386)
Inner peace	0.060	0.021	(0.017, 0.102)	0.007*	0.085 (0.043, 0.127)	0.108 (0.066, 0.150)	0.149 (0.107, 0.191)	0.057	0.021	(0.014, 0.100)	0.009*	0.082 (0.040, 0.124)	0.104 (0.062, 0.146)	0.143 (0.101, 0.185)
Life balance	0.087	0.019	(0.049, 0.126)	1.37e-05***	0.125 (0.087, 0.163)	0.159 (0.121, 0.197)	0.218 (0.180, 0.256)	0.084	0.020	(0.046, 0.123)	2.76e-05***	0.120 (0.082, 0.159)	0.153 (0.115, 0.191)	0.210 (0.172, 0.249)
Sense of mastery	0.056	0.021	(0.014, 0.098)	0.009*	0.080 (0.038, 0.121)	0.102 (0.060, 0.143)	0.140 (0.098, 0.181)	0.056	0.021	(0.014, 0.098)	0.009*	0.080 (0.039, 0.122)	0.102 (0.061, 0.144)	0.140 (0.099, 0.182)
Meaningful activities	0.200	0.022	(0.157, 0.243)	2.22e-16***	0.286 (0.243, 0.329)	0.364 (0.321, 0.407)	0.500 (0.457, 0.543)	0.161	0.023	(0.116, 0.206)	5.11e-12***	0.230 (0.186, 0.275)	0.293 (0.249, 0.338)	0.403 (0.359, 0.448)
Understanding purpose	0.187	0.022	(0.144, 0.231)	1.76e-12***	0.268 (0.225, 0.311)	0.341 (0.298, 0.384)	0.468 (0.425, 0.511)	0.132	0.023	(0.086, 0.178)	1.71e-07***	0.188 (0.143, 0.234)	0.240 (0.194, 0.285)	0.330 (0.284, 0.375)
Self-rated mental health	0.186	0.022	(0.142, 0.230)	1.22e-14***	0.266 (0.222, 0.310)	0.338 (0.295, 0.382)	0.465 (0.421, 0.509)	0.144	0.026	(0.093, 0.194)	7.1e-08***	0.205 (0.155, 0.256)	0.261 (0.211, 0.312)	0.359 (0.309, 0.410)
Psychological Distress														
Traumatic distress	-0.003	0.019	(-0.040, 0.035)	0.893	-0.004 (-0.041, 0.033)	-0.005 (-0.042, 0.032)	-0.006 (-0.043, 0.031)	-0.011	0.019	(-0.048, 0.027)	0.570	-0.015 (-0.053, 0.022)	-0.020 (-0.057, 0.017)	-0.027 (-0.064, 0.010)
Depression symptoms composite	-0.057	0.021	(-0.099, -0.015)	0.008*	-0.081 (-0.123, -0.040)	-0.103 (-0.145, -0.062)	-0.142 (-0.183, -0.101)	-0.064	0.021	(-0.105, -0.022)	2.89e-03**	-0.091 (-0.132, -0.050)	-0.116 (-0.157, -0.075)	-0.159 (-0.200, -0.118)
Depression -- feel hopeless	-0.045	0.021	(-0.087, -0.003)	0.038*	-0.064 (-0.106, -0.022)	-0.081 (-0.123, -0.040)	-0.112 (-0.153, -0.070)	-0.049	0.021	(-0.091, -0.007)	0.023*	-0.070 (-0.111, -0.028)	-0.089 (-0.130, -0.047)	-0.122 (-0.163, -0.080)
Depression -- loss of interest	-0.043	0.018	(-0.080, -0.007)	0.020*	-0.062 (-0.098, -0.026)	-0.079 (-0.115, -0.043)	-0.108 (-0.144, -0.072)	-0.047	0.018	(-0.083, -0.011)	0.011*	-0.067 (-0.103, -0.031)	-0.085 (-0.121, -0.049)	-0.117 (-0.153, -0.081)
Anxiety symptoms composite	-0.029	0.021	(-0.070, 0.012)	0.164	-0.041 (-0.082, -0.001)	-0.053 (-0.093, -0.012)	-0.073 (-0.113, -0.032)	-0.037	0.021	(-0.078, 0.003)	0.073	-0.053 (-0.094, -0.013)	-0.068 (-0.108, -0.027)	-0.093 (-0.134, -0.053)
Anxiety -- feel on edge	-0.022	0.022	(-0.066, 0.023)	0.333	-0.031 (-0.075, 0.013)	-0.040 (-0.084, 0.004)	-0.055 (-0.098, -0.011)	-0.033	0.022	(-0.078, 0.012)	0.146	-0.047 (-0.091, -0.003)	-0.060 (-0.104, -0.016)	-0.083 (-0.127, -0.038)
Anxiety -- cannot stop worrying	-0.036	0.019	(-0.074, 0.002)	0.066	-0.051 (-0.089, -0.013)	-0.065 (-0.102, -0.027)	-0.089 (-0.127, -0.051)	-0.040	0.019	(-0.077, -0.002)	0.037*	-0.057 (-0.094, -0.020)	-0.073 (-0.110, -0.035)	-0.100 (-0.137, -0.063)
Suffering	-0.030	0.020	(-0.070, 0.010)	0.144	-0.043 (-0.082, -0.003)	-0.054 (-0.094, -0.015)	-0.074 (-0.114, -0.035)	-0.037	0.020	(-0.077, 0.004)	0.077	-0.052 (-0.092, -0.012)	-0.067 (-0.107, -0.027)	-0.092 (-0.132, -0.052)
Social Well-Being														
Relationship contentment	0.176	0.024	(0.128, 0.223)	9.32e-12***	0.251 (0.204, 0.298)	0.319 (0.272, 0.367)	0.439 (0.392, 0.486)	0.136	0.027	(0.084, 0.189)	8.14e-07***	0.195 (0.143, 0.247)	0.248 (0.196, 0.300)	0.341 (0.289, 0.393)
Relationship satisfaction	0.161	0.022	(0.117, 0.205)	7.05e-12***	0.230 (0.187, 0.273)	0.293 (0.249, 0.336)	0.402 (0.359, 0.446)	0.127	0.023	(0.081, 0.173)	9.9e-08***	0.181 (0.136, 0.227)	0.231 (0.185, 0.276)	0.317 (0.272, 0.363)
Social support	0.089	0.020	(0.049, 0.129)	1.67e-05***	0.128 (0.088, 0.168)	0.162 (0.122, 0.202)	0.223 (0.183, 0.263)	0.082	0.022	(0.039, 0.125)	1.85e-04***	0.118 (0.075, 0.160)	0.150 (0.107, 0.192)	0.206 (0.163, 0.248)
Intimate/close friend	0.060	0.021	(0.018, 0.102)	0.006*	0.086 (0.044, 0.127)	0.109 (0.067, 0.150)	0.150 (0.108, 0.191)	0.056	0.022	(0.012, 0.101)	0.014*	0.081 (0.037, 0.125)	0.103 (0.059, 0.146)	0.141 (0.097, 0.185)
Government approval	0.046	0.015	(0.016, 0.076)	2.92e-03**	0.066 (0.036, 0.096)	0.084 (0.054, 0.114)	0.115 (0.085, 0.145)	0.042	0.016	(0.011, 0.072)	0.007*	0.060 (0.029, 0.090)	0.076 (0.046, 0.106)	0.104 (0.074, 0.135)
Say in government	-0.001	0.017	(-0.035, 0.034)	0.966	-0.001 (-0.035, 0.033)	-0.001 (-0.035, 0.033)	-0.002 (-0.036, 0.032)	-0.002	0.017	(-0.036, 0.033)	0.928	-0.002 (-0.036, 0.032)	-0.003 (-0.037, 0.031)	-0.004 (-0.038, 0.030)
Belonging in country	0.053	0.021	(0.011, 0.096)	0.014*	0.076 (0.034, 0.118)	0.097 (0.055, 0.139)	0.134 (0.091, 0.176)	0.053	0.025	(0.003, 0.103)	0.037*	0.076 (0.027, 0.125)	0.097 (0.047, 0.146)	0.133 (0.084, 0.182)
City/place satisfaction	0.030	0.019	(-0.007, 0.067)	0.111	0.043 (0.006, 0.080)	0.055 (0.018, 0.092)	0.075 (0.039, 0.112)	0.029	0.019	(-0.009, 0.068)	0.134	0.042 (0.004, 0.080)	0.053 (0.015, 0.092)	0.073 (0.035, 0.112)
Trust within country	0.017	0.018	(-0.017, 0.052)	0.327	0.025 (-0.010, 0.059)	0.031 (-0.003, 0.066)	0.043 (0.009, 0.078)	0.024	0.018	(-0.012, 0.060)	0.190	0.034 (-0.001, 0.070)	0.043 (0.008, 0.079)	0.060 (0.024, 0.095)
Social Participation														
Ever been married	0.004	0.023	(-0.041, 0.049)	0.866	0.005 (-0.039, 0.050)	0.007 (-0.037, 0.051)	0.010 (-0.035, 0.054)	0.004	0.023	(-0.041, 0.049)	0.866	0.005 (-0.039, 0.050)	0.007 (-0.037, 0.051)	0.010 (-0.035, 0.054)
Currently divorced	0.002	0.017	(-0.032, 0.035)	0.925	0.002 (-0.031, 0.035)	0.003 (-0.030, 0.036)	0.004 (-0.029, 0.037)	0.002	0.017	(-0.032, 0.035)	0.925	0.002 (-0.031, 0.035)	0.003 (-0.030, 0.036)	0.004 (-0.029, 0.037)
Number of children	-0.010	0.021	(-0.051, 0.031)	0.640	-0.014 (-0.055, 0.027)	-0.018 (-0.059, 0.023)	-0.024 (-0.065, 0.016)	-0.012	0.026	(-0.064, 0.040)	0.648	-0.017 (-0.068, 0.034)	-0.022 (-0.073, 0.029)	-0.030 (-0.081, 0.021)
Community participation	0.008	0.017	(-0.026, 0.042)	0.636	0.012 (-0.022, 0.045)	0.015 (-0.019, 0.049)	0.020 (-0.013, 0.054)	0.013	0.018	(-0.023, 0.049)	0.483	0.018 (-0.017, 0.054)	0.023 (-0.012, 0.059)	0.032 (-0.004, 0.067)
Religious attendance	0.015	0.023	(-0.031, 0.060)	0.520	0.021 (-0.024, 0.066)	0.027 (-0.018, 0.072)	0.037 (-0.008, 0.082)	0.015	0.023	(-0.031, 0.060)	0.520	0.021 (-0.024, 0.066)	0.027 (-0.018, 0.072)	0.037 (-0.008, 0.082)
Social Distress														
Loneliness	-0.098	0.021	(-0.139, -0.057)	6.08e-06***	-0.141 (-0.181, -0.100)	-0.179 (-0.220, -0.139)	-0.246 (-0.287, -0.206)	-0.105	0.022	(-0.148, -0.062)	3.83e-06***	-0.150 (-0.192, -0.108)	-0.191 (-0.233, -0.149)	-0.263 (-0.305, -0.220)
Perceived discrimination	-0.016	0.020	(-0.055, 0.023)	0.421	-0.023 (-0.061, 0.016)	-0.029 (-0.067, 0.010)	-0.039 (-0.078, -0.001)	-0.020	0.020	(-0.061, 0.020)	0.317	-0.029 (-0.069, 0.011)	-0.037 (-0.077, 0.003)	-0.051 (-0.091, -0.011)
Character & Prosocial Behavior														
Orientation to promote good	0.114	0.019	(0.076, 0.152)	1.74e-08***	0.163 (0.126, 0.200)	0.207 (0.170, 0.245)	0.285 (0.248, 0.323)	0.072	0.021	(0.031, 0.114)	8.3e-04**	0.103 (0.062, 0.145)	0.131 (0.090, 0.173)	0.181 (0.139, 0.222)
Delayed gratification	0.098	0.016	(0.066, 0.130)	1.16e-08***	0.140 (0.108, 0.172)	0.178 (0.146, 0.210)	0.244 (0.212, 0.276)	0.070	0.017	(0.036, 0.104)	7.69e-05***	0.100 (0.067, 0.134)	0.128 (0.094, 0.161)	0.176 (0.142, 0.209)
Hope	0.134	0.018	(0.098, 0.170)	2.14e-12***	0.192 (0.156, 0.227)	0.244 (0.208, 0.280)	0.335 (0.300, 0.371)	0.102	0.019	(0.065, 0.140)	1.48e-07***	0.146 (0.109, 0.184)	0.186 (0.149, 0.224)	0.256 (0.219, 0.293)
Gratitude	0.134	0.022	(0.090, 0.178)	8.27e-09***	0.192 (0.148, 0.236)	0.244 (0.200, 0.288)	0.336 (0.292, 0.379)	0.104	0.024	(0.057, 0.151)	1.56e-05***	0.149 (0.102, 0.195)	0.189 (0.143, 0.236)	0.260 (0.213, 0.306)
Showing love/care	0.089	0.019	(0.051, 0.127)	8.54e-06***	0.127 (0.089, 0.165)	0.162 (0.124, 0.200)	0.223 (0.185, 0.260)	0.069	0.019	(0.031, 0.107)	4.62e-04***	0.098 (0.061, 0.136)	0.125 (0.087, 0.163)	0.172 (0.134, 0.210)
Forgivingness	0.025	0.018	(-0.011, 0.061)	0.166	0.036 (0.001, 0.072)	0.046 (0.011, 0.082)	0.063 (0.028, 0.099)	0.026	0.019	(-0.012, 0.064)	0.178	0.037 (-0.000, 0.075)	0.047 (0.010, 0.085)	0.065 (0.027, 0.103)
Charitable giving	0.035	0.016	(0.003, 0.068)	0.033*	0.051 (0.018, 0.083)	0.064 (0.032, 0.097)	0.088 (0.056, 0.121)	0.025	0.018	(-0.010, 0.059)	0.160	0.035 (0.001, 0.070)	0.045 (0.011, 0.079)	0.062 (0.027, 0.096)
Helping strangers	0.048	0.020	(0.009, 0.087)	0.016*	0.069 (0.030, 0.107)	0.088 (0.049, 0.126)	0.120 (0.082, 0.159)	0.036	0.020	(-0.003, 0.075)	0.070	0.052 (0.013, 0.090)	0.066 (0.027, 0.104)	0.090 (0.052, 0.129)
Volunteering	0.030	0.018	(-0.005, 0.065)	0.089	0.043 (0.009, 0.078)	0.055 (0.020, 0.090)	0.076 (0.041, 0.110)	0.026	0.018	(-0.010, 0.062)	0.150	0.037 (0.002, 0.072)	0.047 (0.012, 0.083)	0.065 (0.030, 0.100)
Physical Health & Health Behavior														
Self-rated physical health	0.148	0.024	(0.102, 0.195)	1.38e-08***	0.212 (0.166, 0.258)	0.270 (0.224, 0.316)	0.371 (0.325, 0.417)	0.097	0.028	(0.040, 0.153)	9.5e-04**	0.138 (0.083, 0.194)	0.176 (0.120, 0.232)	0.242 (0.186, 0.298)
Health problems	-0.014	0.020	(-0.054, 0.025)	0.476	-0.020 (-0.060, 0.019)	-0.026 (-0.065, 0.013)	-0.036 (-0.075, 0.003)	-0.022	0.022	(-0.066, 0.022)	0.331	-0.031 (-0.075, 0.013)	-0.040 (-0.083, 0.004)	-0.054 (-0.098, -0.011)
Pain in past 4 weeks	-0.028	0.018	(-0.064, 0.007)	0.117	-0.040 (-0.075, -0.005)	-0.051 (-0.086, -0.016)	-0.071 (-0.106, -0.036)	-0.038	0.018	(-0.074, -0.003)	0.035*	-0.054 (-0.090, -0.019)	-0.069 (-0.104, -0.034)	-0.095 (-0.130, -0.060)
Daily smoker	0.013	0.018	(-0.023, 0.049)	0.481	0.018 (-0.017, 0.054)	0.023 (-0.012, 0.059)	0.032 (-0.004, 0.068)	-0.002	0.027	(-0.056, 0.052)	0.945	-0.003 (-0.056, 0.050)	-0.003 (-0.056, 0.050)	-0.005 (-0.058, 0.048)
Number of drinks per week	-0.018	0.021	(-0.060, 0.023)	0.383	-0.026 (-0.067, 0.015)	-0.033 (-0.074, 0.008)	-0.046 (-0.087, -0.005)	-0.016	0.022	(-0.061, 0.029)	0.477	-0.023 (-0.066, 0.021)	-0.029 (-0.073, 0.015)	-0.040 (-0.083, 0.004)
Days exercise per week	0.049	0.018	(0.013, 0.084)	0.007*	0.070 (0.035, 0.105)	0.089 (0.054, 0.124)	0.122 (0.087, 0.157)	0.046	0.021	(0.004, 0.087)	0.031*	0.065 (0.024, 0.106)	0.083 (0.042, 0.124)	0.114 (0.073, 0.155)
Socioeconomic Outcomes														
Financial security	0.091	0.017	(0.058, 0.125)	2.17e-07***	0.131 (0.097, 0.164)	0.166 (0.133, 0.199)	0.229 (0.195, 0.262)	0.081	0.017	(0.048, 0.114)	2.52e-06***	0.116 (0.083, 0.149)	0.148 (0.115, 0.181)	0.203 (0.170, 0.236)
Material security	0.067	0.019	(0.029, 0.104)	5.97e-04***	0.095 (0.058, 0.132)	0.121 (0.084, 0.158)	0.167 (0.130, 0.204)	0.058	0.019	(0.019, 0.096)	3.49e-03**	0.082 (0.045, 0.120)	0.105 (0.067, 0.143)	0.144 (0.106, 0.182)
Educational attainment (16+ years)	0.012	0.031	(-0.050, 0.073)	0.708	0.017 (-0.044, 0.078)	0.021 (-0.040, 0.082)	0.029 (-0.032, 0.090)	0.012	0.031	(-0.050, 0.073)	0.708	0.017 (-0.044, 0.078)	0.021 (-0.040, 0.082)	0.029 (-0.032, 0.090)
Currently employed	0.026	0.018	(-0.010, 0.062)	0.152	0.038 (0.002, 0.073)	0.048 (0.012, 0.084)	0.066 (0.030, 0.101)	0.026	0.018	(-0.010, 0.062)	0.152	0.038 (0.002, 0.073)	0.048 (0.012, 0.084)	0.066 (0.030, 0.101)
Financially comfortable/getting by	0.098	0.025	(0.047, 0.149)	3.36e-04***	0.140 (0.091, 0.189)	0.178 (0.129, 0.228)	0.245 (0.196, 0.294)	0.096	0.025	(0.045, 0.147)	4.28e-04***	0.138 (0.088, 0.187)	0.175 (0.126, 0.225)	0.241 (0.192, 0.291)
Own home	0.031	0.015	(0.001, 0.061)	0.040*	0.044 (0.015, 0.074)	0.057 (0.027, 0.086)	0.078 (0.048, 0.107)	0.022	0.017	(-0.011, 0.055)	0.183	0.032 (-0.001, 0.064)	0.040 (0.008, 0.073)	0.055 (0.023, 0.088)
Income -- top quintile	0.014	0.016	(-0.018, 0.046)	0.400	0.020 (-0.012, 0.052)	0.025 (-0.007, 0.057)	0.034 (0.002, 0.066)	0.011	0.017	(-0.022, 0.045)	0.509	0.016 (-0.017, 0.049)	0.020 (-0.013, 0.053)	0.028 (-0.005, 0.061)
Religion & Spirituality														
Religious/spiritual connection	0.034	0.021	(-0.008, 0.076)	0.108	0.049 (0.008, 0.090)	0.062 (0.021, 0.104)	0.086 (0.044, 0.127)	0.030	0.022	(-0.013, 0.073)	0.168	0.043 (0.000, 0.085)	0.055 (0.012, 0.097)	0.075 (0.033, 0.117)
Belief in life after death	0.012	0.018	(-0.023, 0.047)	0.486	0.018 (-0.017, 0.052)	0.022 (-0.012, 0.057)	0.031 (-0.004, 0.066)	0.014	0.022	(-0.029, 0.057)	0.519	0.020 (-0.023, 0.063)	0.026 (-0.017, 0.068)	0.035 (-0.007, 0.078)
Transformative religious experience	0.041	0.022	(-0.003, 0.085)	0.067	0.058 (0.015, 0.102)	0.074 (0.031, 0.117)	0.102 (0.059, 0.145)	0.034	0.024	(-0.014, 0.081)	0.167	0.048 (0.001, 0.095)	0.061 (0.014, 0.108)	0.084 (0.037, 0.131)
Religious reading or listening	0.037	0.019	(-0.001, 0.075)	0.057	0.053 (0.015, 0.090)	0.067 (0.029, 0.105)	0.092 (0.054, 0.130)	0.021	0.021	(-0.020, 0.062)	0.313	0.030 (-0.011, 0.071)	0.038 (-0.003, 0.079)	0.053 (0.012, 0.094)
Prayer or meditation	0.055	0.020	(0.016, 0.094)	0.006*	0.078 (0.040, 0.117)	0.100 (0.061, 0.138)	0.137 (0.099, 0.176)	0.037	0.021	(-0.005, 0.079)	0.087	0.053 (0.011, 0.095)	0.067 (0.025, 0.109)	0.092 (0.050, 0.134)
Belief in God/gods/spiritual forces	0.015	0.019	(-0.024, 0.053)	0.453	0.021 (-0.017, 0.059)	0.026 (-0.011, 0.064)	0.036 (-0.001, 0.074)	0.004	0.022	(-0.040, 0.047)	0.872	0.005 (-0.037, 0.048)	0.006 (-0.036, 0.049)	0.009 (-0.034, 0.051)
Religious centrality	0.034	0.021	(-0.008, 0.076)	0.116	0.048 (0.007, 0.090)	0.061 (0.020, 0.103)	0.084 (0.043, 0.126)	0.029	0.022	(-0.014, 0.072)	0.186	0.041 (-0.001, 0.083)	0.052 (0.010, 0.095)	0.072 (0.030, 0.114)
Religious/spiritual comfort	0.027	0.021	(-0.014, 0.068)	0.192	0.039 (-0.002, 0.079)	0.049 (0.009, 0.090)	0.068 (0.027, 0.108)	0.022	0.021	(-0.018, 0.063)	0.281	0.032 (-0.009, 0.072)	0.040 (0.000, 0.081)	0.055 (0.015, 0.096)
Feel loved by God	0.044	0.021	(0.002, 0.087)	0.041*	0.063 (0.021, 0.106)	0.081 (0.039, 0.123)	0.111 (0.069, 0.153)	0.032	0.023	(-0.014, 0.079)	0.175	0.046 (-0.000, 0.092)	0.058 (0.012, 0.104)	0.080 (0.034, 0.126)
Feel punished by God	-0.017	0.019	(-0.055, 0.021)	0.377	-0.024 (-0.062, 0.013)	-0.031 (-0.069, 0.007)	-0.043 (-0.081, -0.005)	-0.016	0.020	(-0.055, 0.023)	0.422	-0.023 (-0.062, 0.016)	-0.029 (-0.068, 0.010)	-0.040 (-0.079, -0.001)
Experienced religious criticism	0.010	0.016	(-0.022, 0.043)	0.532	0.015 (-0.018, 0.047)	0.019 (-0.014, 0.051)	0.026 (-0.007, 0.058)	0.010	0.017	(-0.024, 0.043)	0.573	0.014 (-0.020, 0.047)	0.017 (-0.016, 0.051)	0.024 (-0.009, 0.057)
Faith-sharing	0.035	0.017	(0.002, 0.068)	0.035*	0.051 (0.018, 0.083)	0.064 (0.032, 0.097)	0.088 (0.056, 0.121)	0.029	0.017	(-0.005, 0.063)	0.094	0.041 (0.008, 0.075)	0.053 (0.019, 0.086)	0.072 (0.038, 0.106)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S9f. Argentina analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.367	0.042	(0.284, 0.449)	2.22e-16***	0.524 (0.442, 0.606)	0.667 (0.584, 0.749)	0.917 (0.835, 0.999)	0.358	0.047	(0.265, 0.451)	6.86e-14***	0.511 (0.418, 0.604)	0.651 (0.558, 0.743)	0.895 (0.802, 0.987)
Physical & mental health	0.276	0.045	(0.188, 0.365)	1.16e-09***	0.395 (0.306, 0.483)	0.502 (0.414, 0.591)	0.691 (0.602, 0.779)	0.252	0.054	(0.146, 0.358)	3.16e-06***	0.360 (0.254, 0.466)	0.458 (0.352, 0.564)	0.630 (0.524, 0.736)
Meaning & purpose	0.405	0.041	(0.324, 0.485)	2.22e-16***	0.578 (0.497, 0.659)	0.736 (0.655, 0.816)	1.011 (0.931, 1.092)	0.386	0.047	(0.294, 0.478)	4.44e-16***	0.551 (0.459, 0.644)	0.702 (0.610, 0.794)	0.965 (0.873, 1.057)
Character & virtue	0.153	0.032	(0.090, 0.216)	1.92e-06***	0.219 (0.156, 0.282)	0.279 (0.216, 0.342)	0.383 (0.320, 0.446)	0.116	0.035	(0.048, 0.184)	8.94e-04**	0.166 (0.097, 0.234)	0.211 (0.143, 0.279)	0.290 (0.222, 0.358)
Close social relationships	0.261	0.046	(0.171, 0.350)	1.37e-08***	0.372 (0.283, 0.462)	0.474 (0.384, 0.563)	0.651 (0.562, 0.741)	0.237	0.055	(0.130, 0.344)	1.46e-05***	0.339 (0.232, 0.446)	0.431 (0.324, 0.538)	0.593 (0.486, 0.700)
Financial & material security	0.219	0.033	(0.154, 0.284)	4.81e-11***	0.313 (0.248, 0.378)	0.398 (0.334, 0.463)	0.548 (0.483, 0.613)	0.206	0.033	(0.141, 0.271)	8e-10***	0.294 (0.229, 0.360)	0.375 (0.309, 0.440)	0.515 (0.450, 0.581)
Psychological Well-Being														
Happiness	0.343	0.040	(0.265, 0.422)	2.22e-16***	0.491 (0.412, 0.569)	0.624 (0.546, 0.703)	0.859 (0.780, 0.937)	0.335	0.044	(0.249, 0.421)	4.53e-14***	0.479 (0.392, 0.565)	0.609 (0.523, 0.696)	0.838 (0.751, 0.924)
Life satisfaction	0.316	0.042	(0.233, 0.399)	1.18e-13***	0.451 (0.369, 0.534)	0.574 (0.492, 0.657)	0.790 (0.707, 0.873)	0.309	0.047	(0.217, 0.401)	6.79e-11***	0.441 (0.349, 0.533)	0.561 (0.469, 0.654)	0.772 (0.680, 0.864)
Current life evaluation	0.275	0.038	(0.200, 0.350)	8.26e-13***	0.393 (0.318, 0.468)	0.500 (0.425, 0.575)	0.688 (0.613, 0.763)	0.285	0.043	(0.201, 0.368)	3.27e-11***	0.406 (0.323, 0.490)	0.517 (0.434, 0.601)	0.711 (0.628, 0.795)
Future life evaluation	0.236	0.028	(0.182, 0.291)	2.22e-16***	0.338 (0.283, 0.392)	0.430 (0.375, 0.484)	0.591 (0.537, 0.645)	0.232	0.030	(0.174, 0.290)	8.99e-15***	0.331 (0.273, 0.389)	0.421 (0.363, 0.479)	0.579 (0.521, 0.637)
Optimism	0.117	0.032	(0.054, 0.179)	2.7e-04***	0.166 (0.104, 0.229)	0.212 (0.149, 0.274)	0.291 (0.229, 0.354)	0.104	0.033	(0.039, 0.169)	1.64e-03**	0.149 (0.084, 0.214)	0.189 (0.125, 0.254)	0.260 (0.196, 0.325)
Freedom to pursue what's important	0.277	0.048	(0.182, 0.372)	1.11e-08***	0.396 (0.301, 0.491)	0.504 (0.409, 0.599)	0.693 (0.598, 0.788)	0.261	0.051	(0.162, 0.361)	2.65e-07***	0.373 (0.274, 0.473)	0.475 (0.376, 0.574)	0.653 (0.554, 0.753)
Inner peace	0.083	0.035	(0.015, 0.151)	0.017*	0.118 (0.050, 0.186)	0.151 (0.083, 0.219)	0.207 (0.139, 0.275)	0.083	0.035	(0.014, 0.152)	0.018*	0.119 (0.050, 0.187)	0.151 (0.082, 0.220)	0.208 (0.139, 0.276)
Life balance	0.149	0.037	(0.075, 0.222)	7.68e-05***	0.212 (0.139, 0.286)	0.270 (0.197, 0.343)	0.371 (0.298, 0.445)	0.148	0.038	(0.073, 0.223)	1.09e-04***	0.212 (0.137, 0.287)	0.269 (0.195, 0.344)	0.370 (0.296, 0.445)
Sense of mastery	0.092	0.043	(0.007, 0.176)	0.033*	0.131 (0.047, 0.215)	0.167 (0.083, 0.251)	0.229 (0.145, 0.314)	0.096	0.044	(0.009, 0.183)	0.030*	0.137 (0.050, 0.224)	0.175 (0.088, 0.262)	0.240 (0.153, 0.327)
Meaningful activities	0.345	0.044	(0.258, 0.432)	1.31e-14***	0.493 (0.406, 0.580)	0.628 (0.541, 0.715)	0.863 (0.776, 0.950)	0.324	0.047	(0.231, 0.417)	1.11e-11***	0.463 (0.370, 0.555)	0.589 (0.496, 0.682)	0.809 (0.717, 0.902)
Understanding purpose	0.297	0.031	(0.237, 0.358)	2.22e-16***	0.425 (0.364, 0.485)	0.540 (0.480, 0.601)	0.743 (0.683, 0.804)	0.290	0.035	(0.221, 0.359)	2.22e-16***	0.414 (0.346, 0.483)	0.527 (0.459, 0.596)	0.725 (0.657, 0.794)
Self-rated mental health	0.282	0.044	(0.195, 0.368)	2.3e-10***	0.402 (0.316, 0.489)	0.512 (0.425, 0.599)	0.704 (0.617, 0.791)	0.273	0.051	(0.173, 0.372)	8.67e-08***	0.390 (0.290, 0.489)	0.496 (0.397, 0.596)	0.682 (0.583, 0.782)
Psychological Distress														
Traumatic distress	-0.048	0.027	(-0.101, 0.004)	0.070	-0.069 (-0.121, -0.017)	-0.088 (-0.140, -0.036)	-0.121 (-0.173, -0.068)	-0.052	0.027	(-0.105, 0.002)	0.058	-0.074 (-0.127, -0.020)	-0.094 (-0.147, -0.040)	-0.129 (-0.182, -0.076)
Depression symptoms composite	-0.167	0.034	(-0.233, -0.100)	9.1e-07***	-0.238 (-0.305, -0.172)	-0.303 (-0.370, -0.237)	-0.417 (-0.483, -0.351)	-0.169	0.034	(-0.234, -0.103)	5.73e-07***	-0.241 (-0.307, -0.175)	-0.307 (-0.372, -0.241)	-0.422 (-0.487, -0.356)
Depression -- feel hopeless	-0.156	0.035	(-0.225, -0.087)	9.78e-06***	-0.223 (-0.291, -0.154)	-0.283 (-0.352, -0.214)	-0.390 (-0.458, -0.321)	-0.154	0.035	(-0.222, -0.087)	8.54e-06***	-0.221 (-0.288, -0.153)	-0.281 (-0.349, -0.213)	-0.386 (-0.454, -0.318)
Depression -- loss of interest	-0.117	0.035	(-0.185, -0.049)	7.58e-04**	-0.168 (-0.236, -0.099)	-0.213 (-0.281, -0.145)	-0.293 (-0.361, -0.225)	-0.121	0.034	(-0.188, -0.053)	4.7e-04***	-0.173 (-0.240, -0.105)	-0.220 (-0.287, -0.152)	-0.302 (-0.370, -0.234)
Anxiety symptoms composite	-0.131	0.033	(-0.196, -0.066)	8.49e-05***	-0.187 (-0.251, -0.122)	-0.237 (-0.302, -0.172)	-0.326 (-0.391, -0.261)	-0.140	0.033	(-0.204, -0.075)	2.25e-05***	-0.200 (-0.264, -0.135)	-0.254 (-0.319, -0.190)	-0.349 (-0.414, -0.285)
Anxiety -- feel on edge	-0.123	0.033	(-0.188, -0.057)	2.38e-04***	-0.175 (-0.240, -0.110)	-0.223 (-0.288, -0.158)	-0.306 (-0.372, -0.241)	-0.130	0.034	(-0.196, -0.065)	1.05e-04***	-0.186 (-0.252, -0.121)	-0.237 (-0.303, -0.171)	-0.326 (-0.392, -0.260)
Anxiety -- cannot stop worrying	-0.139	0.034	(-0.206, -0.072)	4.79e-05***	-0.199 (-0.266, -0.132)	-0.253 (-0.320, -0.186)	-0.348 (-0.415, -0.281)	-0.143	0.034	(-0.209, -0.076)	2.64e-05***	-0.204 (-0.271, -0.138)	-0.260 (-0.326, -0.193)	-0.357 (-0.424, -0.291)
Suffering	-0.070	0.029	(-0.128, -0.012)	0.017*	-0.100 (-0.158, -0.043)	-0.127 (-0.185, -0.070)	-0.175 (-0.233, -0.118)	-0.071	0.029	(-0.127, -0.015)	0.013*	-0.102 (-0.158, -0.046)	-0.130 (-0.186, -0.074)	-0.178 (-0.234, -0.122)
Social Well-Being														
Relationship contentment	0.221	0.046	(0.130, 0.312)	2.02e-06***	0.316 (0.225, 0.406)	0.402 (0.311, 0.493)	0.552 (0.462, 0.643)	0.198	0.055	(0.090, 0.306)	3.24e-04***	0.283 (0.175, 0.391)	0.360 (0.252, 0.468)	0.495 (0.388, 0.603)
Relationship satisfaction	0.254	0.044	(0.169, 0.340)	6.65e-09***	0.363 (0.278, 0.449)	0.462 (0.377, 0.548)	0.636 (0.550, 0.721)	0.234	0.049	(0.138, 0.331)	2.15e-06***	0.334 (0.238, 0.431)	0.426 (0.329, 0.522)	0.585 (0.489, 0.682)
Social support	0.139	0.044	(0.054, 0.225)	1.48e-03**	0.199 (0.113, 0.285)	0.254 (0.168, 0.339)	0.349 (0.263, 0.434)	0.142	0.048	(0.048, 0.236)	3.05e-03**	0.203 (0.109, 0.297)	0.259 (0.165, 0.353)	0.356 (0.262, 0.450)
Intimate/close friend	0.100	0.032	(0.038, 0.162)	1.57e-03**	0.143 (0.081, 0.205)	0.182 (0.120, 0.244)	0.250 (0.188, 0.313)	0.096	0.036	(0.024, 0.167)	0.008*	0.137 (0.066, 0.208)	0.174 (0.103, 0.245)	0.240 (0.168, 0.311)
Government approval	0.101	0.030	(0.042, 0.161)	8.64e-04**	0.145 (0.085, 0.204)	0.184 (0.125, 0.244)	0.254 (0.194, 0.313)	0.100	0.031	(0.038, 0.162)	1.5e-03**	0.143 (0.081, 0.205)	0.182 (0.120, 0.244)	0.250 (0.189, 0.312)
Say in government	-0.016	0.030	(-0.073, 0.042)	0.598	-0.022 (-0.080, 0.036)	-0.028 (-0.086, 0.030)	-0.039 (-0.097, 0.019)	-0.012	0.029	(-0.069, 0.046)	0.690	-0.017 (-0.074, 0.041)	-0.021 (-0.079, 0.036)	-0.029 (-0.087, 0.028)
Belonging in country	0.118	0.040	(0.039, 0.196)	3.31e-03**	0.168 (0.090, 0.247)	0.214 (0.136, 0.293)	0.294 (0.216, 0.373)	0.117	0.051	(0.017, 0.217)	0.022*	0.167 (0.067, 0.267)	0.212 (0.112, 0.313)	0.292 (0.192, 0.392)
City/place satisfaction	0.037	0.032	(-0.027, 0.100)	0.260	0.052 (-0.011, 0.116)	0.066 (0.003, 0.130)	0.091 (0.028, 0.155)	0.033	0.034	(-0.033, 0.099)	0.329	0.047 (-0.019, 0.112)	0.059 (-0.006, 0.125)	0.082 (0.016, 0.148)
Trust within country	0.052	0.031	(-0.010, 0.113)	0.098	0.074 (0.013, 0.135)	0.094 (0.033, 0.155)	0.129 (0.068, 0.190)	0.054	0.032	(-0.008, 0.116)	0.090	0.077 (0.015, 0.139)	0.098 (0.036, 0.160)	0.135 (0.073, 0.197)
Social Participation														
Ever been married	-0.080	0.044	(-0.166, 0.006)	0.070	-0.114 (-0.201, -0.028)	-0.146 (-0.232, -0.059)	-0.200 (-0.286, -0.114)	-0.080	0.044	(-0.166, 0.006)	0.070	-0.114 (-0.201, -0.028)	-0.146 (-0.232, -0.059)	-0.200 (-0.286, -0.114)
Currently divorced	0.000	0.034	(-0.067, 0.067)	0.999	0.000 (-0.067, 0.067)	0.000 (-0.067, 0.067)	0.000 (-0.067, 0.067)	0.000	0.034	(-0.067, 0.067)	0.999	0.000 (-0.067, 0.067)	0.000 (-0.067, 0.067)	0.000 (-0.067, 0.067)
Number of children	0.042	0.033	(-0.022, 0.107)	0.199	0.060 (-0.004, 0.125)	0.077 (0.012, 0.141)	0.106 (0.041, 0.170)	-0.011	0.046	(-0.102, 0.079)	0.806	-0.016 (-0.107, 0.074)	-0.021 (-0.111, 0.070)	-0.028 (-0.119, 0.062)
Community participation	0.026	0.027	(-0.027, 0.079)	0.344	0.037 (-0.016, 0.090)	0.047 (-0.006, 0.100)	0.064 (0.011, 0.117)	0.038	0.028	(-0.018, 0.094)	0.180	0.054 (-0.001, 0.110)	0.069 (0.014, 0.125)	0.095 (0.039, 0.150)
Religious attendance	0.002	0.045	(-0.086, 0.091)	0.959	0.003 (-0.085, 0.092)	0.004 (-0.084, 0.093)	0.006 (-0.083, 0.095)	0.002	0.045	(-0.086, 0.091)	0.959	0.003 (-0.085, 0.092)	0.004 (-0.084, 0.093)	0.006 (-0.083, 0.095)
Social Distress														
Loneliness	-0.192	0.037	(-0.264, -0.120)	1.73e-07***	-0.275 (-0.346, -0.203)	-0.349 (-0.421, -0.278)	-0.480 (-0.552, -0.409)	-0.207	0.038	(-0.283, -0.132)	7.8e-08***	-0.296 (-0.371, -0.221)	-0.377 (-0.452, -0.301)	-0.518 (-0.593, -0.443)
Perceived discrimination	-0.012	0.031	(-0.073, 0.050)	0.709	-0.017 (-0.078, 0.045)	-0.021 (-0.082, 0.040)	-0.029 (-0.090, 0.032)	-0.020	0.032	(-0.082, 0.043)	0.540	-0.028 (-0.091, 0.035)	-0.036 (-0.099, 0.027)	-0.049 (-0.112, 0.014)
Character & Prosocial Behavior														
Orientation to promote good	0.134	0.036	(0.064, 0.204)	1.74e-04***	0.191 (0.121, 0.261)	0.243 (0.174, 0.313)	0.334 (0.265, 0.404)	0.110	0.039	(0.033, 0.188)	0.005*	0.158 (0.080, 0.235)	0.201 (0.123, 0.278)	0.276 (0.199, 0.353)
Delayed gratification	0.112	0.028	(0.057, 0.168)	7.41e-05***	0.161 (0.105, 0.216)	0.205 (0.149, 0.260)	0.281 (0.226, 0.337)	0.083	0.029	(0.026, 0.141)	4.61e-03**	0.119 (0.061, 0.176)	0.151 (0.094, 0.209)	0.208 (0.150, 0.265)
Hope	0.169	0.033	(0.104, 0.235)	3.96e-07***	0.242 (0.177, 0.307)	0.308 (0.243, 0.373)	0.423 (0.358, 0.489)	0.159	0.034	(0.091, 0.226)	3.97e-06***	0.227 (0.159, 0.294)	0.288 (0.221, 0.356)	0.397 (0.329, 0.464)
Gratitude	0.210	0.047	(0.118, 0.302)	8.51e-06***	0.299 (0.207, 0.392)	0.381 (0.289, 0.473)	0.524 (0.432, 0.616)	0.193	0.053	(0.089, 0.296)	2.64e-04***	0.276 (0.172, 0.379)	0.351 (0.247, 0.454)	0.482 (0.379, 0.586)
Showing love/care	0.099	0.033	(0.034, 0.164)	2.8e-03**	0.142 (0.077, 0.207)	0.181 (0.116, 0.246)	0.248 (0.183, 0.313)	0.088	0.033	(0.023, 0.153)	0.008*	0.126 (0.061, 0.191)	0.160 (0.095, 0.225)	0.220 (0.155, 0.285)
Forgivingness	0.045	0.027	(-0.009, 0.098)	0.104	0.064 (0.010, 0.117)	0.081 (0.027, 0.135)	0.111 (0.058, 0.165)	0.046	0.030	(-0.012, 0.104)	0.118	0.066 (0.008, 0.124)	0.084 (0.026, 0.142)	0.116 (0.058, 0.174)
Charitable giving	0.034	0.028	(-0.021, 0.089)	0.225	0.049 (-0.006, 0.104)	0.062 (0.007, 0.117)	0.085 (0.030, 0.140)	0.031	0.028	(-0.025, 0.087)	0.275	0.044 (-0.011, 0.100)	0.056 (0.001, 0.112)	0.077 (0.022, 0.133)
Helping strangers	0.078	0.032	(0.015, 0.141)	0.015*	0.112 (0.049, 0.174)	0.142 (0.079, 0.205)	0.195 (0.132, 0.258)	0.065	0.031	(0.003, 0.126)	0.039*	0.092 (0.031, 0.153)	0.117 (0.056, 0.179)	0.161 (0.100, 0.223)
Volunteering	0.041	0.031	(-0.019, 0.102)	0.180	0.059 (-0.001, 0.119)	0.075 (0.015, 0.135)	0.103 (0.043, 0.164)	0.033	0.030	(-0.027, 0.092)	0.280	0.047 (-0.013, 0.106)	0.059 (0.000, 0.119)	0.082 (0.022, 0.141)
Physical Health & Health Behavior														
Self-rated physical health	0.176	0.039	(0.099, 0.253)	8.33e-06***	0.252 (0.174, 0.329)	0.320 (0.243, 0.397)	0.440 (0.363, 0.517)	0.147	0.049	(0.051, 0.243)	2.59e-03**	0.210 (0.115, 0.306)	0.268 (0.172, 0.363)	0.368 (0.272, 0.464)
Health problems	-0.055	0.033	(-0.119, 0.009)	0.090	-0.079 (-0.143, -0.015)	-0.100 (-0.164, -0.037)	-0.138 (-0.202, -0.074)	-0.047	0.035	(-0.116, 0.023)	0.187	-0.067 (-0.136, 0.003)	-0.085 (-0.154, -0.016)	-0.117 (-0.186, -0.048)
Pain in past 4 weeks	-0.085	0.030	(-0.145, -0.025)	0.005*	-0.122 (-0.181, -0.062)	-0.155 (-0.214, -0.095)	-0.213 (-0.272, -0.153)	-0.090	0.031	(-0.151, -0.029)	3.73e-03**	-0.129 (-0.189, -0.068)	-0.164 (-0.225, -0.103)	-0.225 (-0.286, -0.164)
Daily smoker	0.022	0.030	(-0.037, 0.082)	0.457	0.032 (-0.027, 0.091)	0.041 (-0.018, 0.100)	0.056 (-0.003, 0.115)	0.015	0.044	(-0.070, 0.101)	0.723	0.022 (-0.063, 0.107)	0.028 (-0.057, 0.113)	0.039 (-0.047, 0.124)
Number of drinks per week	-0.075	0.026	(-0.127, -0.024)	4.21e-03**	-0.107 (-0.159, -0.056)	-0.137 (-0.188, -0.085)	-0.188 (-0.239, -0.136)	-0.048	0.027	(-0.101, 0.006)	0.079	-0.068 (-0.121, -0.015)	-0.086 (-0.139, -0.033)	-0.119 (-0.172, -0.066)
Days exercise per week	0.068	0.027	(0.015, 0.121)	0.012*	0.098 (0.045, 0.151)	0.124 (0.071, 0.177)	0.171 (0.118, 0.224)	0.071	0.028	(0.015, 0.126)	0.012*	0.101 (0.046, 0.157)	0.129 (0.073, 0.184)	0.177 (0.122, 0.233)
Socioeconomic Outcomes														
Financial security	0.233	0.031	(0.172, 0.295)	1.56e-13***	0.333 (0.272, 0.395)	0.424 (0.363, 0.486)	0.583 (0.522, 0.645)	0.228	0.032	(0.166, 0.291)	7.87e-13***	0.326 (0.264, 0.388)	0.415 (0.353, 0.477)	0.571 (0.509, 0.633)
Material security	0.163	0.032	(0.100, 0.226)	4.15e-07***	0.233 (0.170, 0.296)	0.297 (0.234, 0.359)	0.408 (0.345, 0.471)	0.147	0.032	(0.084, 0.210)	5.07e-06***	0.210 (0.147, 0.273)	0.267 (0.204, 0.330)	0.367 (0.304, 0.430)
Educational attainment (16+ years)	0.026	0.063	(-0.098, 0.150)	0.677	0.038 (-0.086, 0.161)	0.048 (-0.076, 0.172)	0.066 (-0.058, 0.190)	0.026	0.063	(-0.098, 0.150)	0.677	0.038 (-0.086, 0.161)	0.048 (-0.076, 0.172)	0.066 (-0.058, 0.190)
Currently employed	0.103	0.039	(0.027, 0.179)	0.008*	0.147 (0.071, 0.223)	0.187 (0.112, 0.263)	0.258 (0.182, 0.333)	0.103	0.039	(0.027, 0.179)	0.008*	0.147 (0.071, 0.223)	0.187 (0.112, 0.263)	0.258 (0.182, 0.333)
Financially comfortable/getting by	0.142	0.030	(0.084, 0.201)	1.73e-06***	0.203 (0.145, 0.262)	0.259 (0.201, 0.317)	0.356 (0.298, 0.414)	0.145	0.031	(0.085, 0.205)	2.17e-06***	0.207 (0.147, 0.267)	0.264 (0.204, 0.323)	0.363 (0.303, 0.422)
Own home	0.101	0.031	(0.041, 0.161)	1.04e-03**	0.144 (0.084, 0.204)	0.183 (0.123, 0.243)	0.252 (0.192, 0.312)	0.081	0.034	(0.014, 0.147)	0.018*	0.115 (0.048, 0.182)	0.146 (0.080, 0.213)	0.201 (0.135, 0.268)
Income -- top quintile	-0.009	0.034	(-0.076, 0.058)	0.795	-0.013 (-0.079, 0.054)	-0.016 (-0.082, 0.050)	-0.022 (-0.088, 0.044)	-0.009	0.034	(-0.077, 0.059)	0.794	-0.013 (-0.080, 0.054)	-0.016 (-0.084, 0.051)	-0.022 (-0.090, 0.045)
Religion & Spirituality														
Religious/spiritual connection	0.020	0.031	(-0.041, 0.081)	0.521	0.029 (-0.033, 0.090)	0.036 (-0.025, 0.097)	0.050 (-0.011, 0.111)	0.039	0.034	(-0.027, 0.105)	0.252	0.055 (-0.011, 0.121)	0.070 (0.004, 0.136)	0.096 (0.030, 0.162)
Belief in life after death	0.022	0.028	(-0.034, 0.077)	0.447	0.031 (-0.025, 0.087)	0.039 (-0.016, 0.095)	0.054 (-0.002, 0.110)	0.009	0.033	(-0.056, 0.074)	0.785	0.013 (-0.052, 0.077)	0.016 (-0.048, 0.081)	0.022 (-0.042, 0.087)
Transformative religious experience	0.093	0.035	(0.024, 0.162)	0.009*	0.132 (0.063, 0.202)	0.169 (0.100, 0.238)	0.232 (0.163, 0.301)	0.103	0.042	(0.020, 0.186)	0.015*	0.147 (0.064, 0.230)	0.187 (0.104, 0.270)	0.257 (0.174, 0.340)
Religious reading or listening	0.028	0.034	(-0.038, 0.094)	0.401	0.040 (-0.026, 0.106)	0.051 (-0.015, 0.117)	0.071 (0.005, 0.137)	0.022	0.036	(-0.049, 0.093)	0.544	0.031 (-0.040, 0.103)	0.040 (-0.031, 0.111)	0.055 (-0.016, 0.126)
Prayer or meditation	0.058	0.036	(-0.012, 0.128)	0.102	0.083 (0.014, 0.153)	0.106 (0.036, 0.176)	0.146 (0.076, 0.216)	0.045	0.038	(-0.029, 0.120)	0.229	0.065 (-0.009, 0.139)	0.083 (0.009, 0.157)	0.114 (0.040, 0.188)
Belief in God/gods/spiritual forces	0.013	0.030	(-0.047, 0.072)	0.675	0.018 (-0.041, 0.078)	0.023 (-0.036, 0.083)	0.032 (-0.028, 0.092)	-0.008	0.033	(-0.073, 0.057)	0.807	-0.011 (-0.076, 0.053)	-0.015 (-0.079, 0.050)	-0.020 (-0.085, 0.045)
Religious centrality	0.005	0.030	(-0.054, 0.064)	0.877	0.007 (-0.052, 0.066)	0.008 (-0.050, 0.067)	0.012 (-0.047, 0.071)	-0.004	0.030	(-0.064, 0.056)	0.895	-0.006 (-0.065, 0.054)	-0.007 (-0.067, 0.052)	-0.010 (-0.069, 0.050)
Religious/spiritual comfort	0.021	0.034	(-0.047, 0.089)	0.542	0.030 (-0.038, 0.098)	0.038 (-0.029, 0.106)	0.053 (-0.015, 0.120)	0.022	0.034	(-0.046, 0.090)	0.523	0.031 (-0.036, 0.099)	0.040 (-0.028, 0.108)	0.055 (-0.013, 0.123)
Feel loved by God	0.095	0.037	(0.022, 0.167)	0.010*	0.135 (0.063, 0.207)	0.172 (0.100, 0.244)	0.236 (0.164, 0.308)	0.074	0.043	(-0.009, 0.158)	0.082	0.106 (0.023, 0.190)	0.135 (0.052, 0.219)	0.186 (0.102, 0.270)
Feel punished by God	-0.013	0.035	(-0.082, 0.056)	0.716	-0.018 (-0.087, 0.051)	-0.023 (-0.092, 0.046)	-0.032 (-0.101, 0.037)	-0.023	0.036	(-0.093, 0.047)	0.513	-0.033 (-0.103, 0.037)	-0.042 (-0.112, 0.028)	-0.058 (-0.128, 0.012)
Experienced religious criticism	0.084	0.031	(0.023, 0.144)	0.007*	0.119 (0.059, 0.180)	0.152 (0.091, 0.213)	0.209 (0.148, 0.270)	0.065	0.032	(0.003, 0.127)	0.039*	0.093 (0.031, 0.155)	0.119 (0.057, 0.181)	0.163 (0.101, 0.225)
Faith-sharing	0.031	0.029	(-0.025, 0.088)	0.273	0.045 (-0.011, 0.101)	0.057 (0.001, 0.113)	0.079 (0.022, 0.135)	0.024	0.030	(-0.035, 0.084)	0.418	0.035 (-0.024, 0.094)	0.045 (-0.015, 0.104)	0.061 (0.002, 0.120)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S9g. Argentina sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.539	1.470	1.466	1.384	1.633	1.526	1.622	1.500
Physical & mental health	1.513	1.435	1.409	1.304	1.578	1.440	1.541	1.373
Meaning & purpose	1.537	1.470	1.428	1.352	1.714	1.604	1.689	1.562
Character & virtue	1.400	1.332	1.303	1.220	1.413	1.293	1.344	1.199
Close social relationships	1.457	1.390	1.385	1.303	1.479	1.360	1.448	1.302
Financial & material security	1.211	1.164	1.195	1.143	1.321	1.257	1.308	1.243
Psychological Well-Being								
Happiness	1.447	1.379	1.394	1.318	1.607	1.504	1.596	1.482
Life satisfaction	1.373	1.317	1.318	1.251	1.514	1.417	1.506	1.397
Current life evaluation	1.336	1.278	1.315	1.250	1.525	1.421	1.538	1.422
Future life evaluation	1.322	1.264	1.294	1.229	1.470	1.393	1.463	1.381
Optimism	1.296	1.236	1.250	1.181	1.313	1.196	1.292	1.163
Freedom to pursue what's important	1.353	1.283	1.312	1.234	1.510	1.383	1.490	1.355
Inner peace	1.543	1.243	1.527	1.222	1.686	1.218	1.687	1.214
Life balance	1.691	1.455	1.672	1.435	2.073	1.619	2.071	1.608
Sense of mastery	1.692	1.275	1.694	1.278	2.066	1.189	2.111	1.213
Meaningful activities	1.407	1.346	1.352	1.286	1.586	1.476	1.559	1.441
Understanding purpose	1.357	1.302	1.285	1.220	1.502	1.429	1.493	1.410
Self-rated mental health	1.392	1.329	1.331	1.253	1.528	1.409	1.516	1.378
Psychological Distress								
Traumatic distress	1.074	1.000	1.165	1.000	1.420	1.000	1.439	1.000
Depression symptoms composite	1.470	1.207	1.509	1.259	2.127	1.738	2.138	1.751
Depression -- feel hopeless	1.425	1.088	1.451	1.141	2.166	1.716	2.156	1.714
Depression -- loss of interest	1.402	1.135	1.424	1.172	1.853	1.447	1.874	1.472
Anxiety symptoms composite	1.297	1.000	1.350	1.000	1.895	1.528	1.948	1.583
Anxiety -- feel on edge	1.257	1.000	1.333	1.000	1.892	1.500	1.939	1.545
Anxiety -- cannot stop worrying	1.351	1.000	1.378	1.080	1.982	1.585	2.003	1.609
Suffering	1.299	1.000	1.341	1.000	1.531	1.178	1.537	1.199
Social Well-Being								
Relationship contentment	1.368	1.301	1.312	1.232	1.417	1.295	1.387	1.236
Relationship satisfaction	1.328	1.269	1.282	1.215	1.442	1.337	1.418	1.296
Social support	1.218	1.154	1.208	1.136	1.288	1.163	1.291	1.153
Intimate/close friend	1.566	1.259	1.542	1.206	1.859	1.421	1.828	1.315
Government approval	1.398	1.205	1.374	1.169	1.699	1.373	1.692	1.353
Say in government	1.038	1.000	1.057	1.000	1.205	1.000	1.173	1.000
Belonging in country	1.164	1.070	1.164	1.039	1.265	1.139	1.263	1.087
City/place satisfaction	1.316	1.000	1.311	1.000	1.359	1.000	1.335	1.000
Trust within country	1.217	1.000	1.264	1.000	1.437	1.000	1.450	1.000
Social Participation								
Ever been married	1.091	1.000	1.091	1.000	1.583	1.000	1.583	1.000
Currently divorced	1.082	1.000	1.082	1.000	1.013	1.000	1.013	1.000
Number of children	1.091	1.000	1.101	1.000	1.225	1.000	1.106	1.000
Community participation	1.160	1.000	1.208	1.000	1.315	1.000	1.408	1.000
Religious attendance	1.230	1.000	1.230	1.000	1.082	1.000	1.082	1.000
Social Distress								
Loneliness	1.197	1.145	1.205	1.152	1.299	1.224	1.314	1.237
Perceived discrimination	1.225	1.000	1.263	1.000	1.193	1.000	1.264	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.340	1.265	1.255	1.155	1.380	1.239	1.335	1.162
Delayed gratification	1.249	1.196	1.204	1.139	1.269	1.179	1.224	1.114
Hope	1.347	1.285	1.292	1.222	1.400	1.292	1.383	1.269
Gratitude	1.319	1.249	1.271	1.190	1.421	1.289	1.398	1.244
Showing love/care	1.250	1.180	1.214	1.135	1.271	1.145	1.251	1.116
Forgivingness	1.299	1.000	1.304	1.000	1.430	1.000	1.442	1.000
Charitable giving	1.353	1.086	1.280	1.000	1.344	1.000	1.324	1.000
Helping strangers	1.424	1.158	1.350	1.000	1.592	1.204	1.516	1.086
Volunteering	1.350	1.000	1.318	1.000	1.439	1.000	1.375	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.334	1.264	1.255	1.154	1.380	1.263	1.338	1.179
Health problems	1.220	1.000	1.285	1.000	1.511	1.000	1.455	1.000
Pain in past 4 weeks	1.290	1.000	1.351	1.081	1.614	1.272	1.640	1.297
Daily smoker	1.186	1.000	1.064	1.000	1.277	1.000	1.220	1.000
Number of drinks per week	1.066	1.000	1.061	1.000	1.160	1.085	1.124	1.000
Days exercise per week	1.160	1.080	1.154	1.046	1.194	1.084	1.198	1.084
Socioeconomic Outcomes								
Financial security	1.179	1.138	1.167	1.125	1.322	1.265	1.317	1.260
Material security	1.148	1.095	1.137	1.076	1.253	1.189	1.237	1.171
Educational attainment (16+ years)	1.230	1.000	1.230	1.000	1.359	1.000	1.359	1.000
Currently employed	1.282	1.000	1.282	1.000	1.724	1.289	1.724	1.289
Financially comfortable/getting by	1.679	1.413	1.670	1.401	1.923	1.610	1.937	1.616
Own home	1.313	1.057	1.254	1.000	1.726	1.380	1.612	1.195
Income -- top quintile	1.224	1.000	1.197	1.000	1.168	1.000	1.170	1.000
Religion & Spirituality								
Religious/spiritual connection	1.330	1.000	1.304	1.000	1.237	1.000	1.358	1.000
Belief in life after death	1.176	1.000	1.190	1.000	1.245	1.000	1.147	1.000
Transformative religious experience	1.370	1.000	1.326	1.000	1.663	1.264	1.718	1.240
Religious reading or listening	1.398	1.000	1.279	1.000	1.334	1.000	1.285	1.000
Prayer or meditation	1.459	1.212	1.351	1.000	1.475	1.000	1.400	1.000
Belief in God/gods/spiritual forces	1.239	1.000	1.106	1.000	1.219	1.000	1.167	1.000
Religious centrality	1.323	1.000	1.292	1.000	1.101	1.000	1.093	1.000
Religious/spiritual comfort	1.281	1.000	1.249	1.000	1.241	1.000	1.248	1.000
Feel loved by God	1.402	1.072	1.325	1.000	1.691	1.260	1.577	1.000
Feel punished by God	1.274	1.000	1.262	1.000	1.235	1.000	1.342	1.000
Experienced religious criticism	1.193	1.000	1.184	1.000	1.828	1.330	1.680	1.108
Faith-sharing	1.333	1.075	1.293	1.000	1.310	1.000	1.265	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S10a. Weighted summary statistics for demographic and childhood variables in Australia

Characteristic	Wave 1 N = 3,844	Wave 2 N = 2,582	Wave 3 N = 2,588
Secure flourishing index			
Mean (Standard Deviation)	7.01 (1.60)	6.98 (1.64)	6.95 (1.66)
Min, Max	1.00, 10.00	0.50, 10.00	0.83, 10.00
Q1, Q3	6.08, 8.17	6.00, 8.25	6.08, 8.17
(Missing)	40 (1.0%)	95 (3.7%)	26 (1.0%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	178 (4.6%)	160 (6.2%)	168 (6.5%)
1943-1953 (current age: 70-79 years)	498 (13.0%)	328 (12.7%)	314 (12.1%)
1953-1963 (current age: 60-69 years)	589 (15.3%)	437 (16.9%)	403 (15.6%)
1963-1973 (current age: 50-59 years)	691 (18.0%)	466 (18.1%)	492 (19.0%)
1973-1983 (current age: 40-49 years)	618 (16.1%)	422 (16.3%)	434 (16.8%)
1983-1993 (current age: 30-39 years)	641 (16.7%)	460 (17.8%)	475 (18.3%)
1993-1998 (current age: 25-29 years)	282 (7.3%)	173 (6.7%)	172 (6.6%)
1998-2005 (current age: 18-24 years)	345 (9.0%)	136 (5.2%)	130 (5.0%)
(Missing)	2 (0.0%)	0 (<0.0%)	0 (<0.0%)
Age of participant			
Mean (Standard Deviation)	49.92 (18.06)	51.63 (17.68)	51.55 (17.50)
Min, Max	18.00, 95.00	19.00, 95.00	21.00, 94.00
Q1, Q3	35.00, 64.00	36.00, 65.00	37.00, 65.00
(Missing)	2 (<0.1%)	0 (<0.1%)	0 (<0.1%)
Gender, n (%)			
Male	1,861 (48.4%)	1,252 (48.5%)	1,270 (49.1%)
Female	1,941 (50.5%)	1,299 (50.3%)	1,288 (49.8%)
Other	36 (0.9%)	27 (1.0%)	26 (1.0%)
(Missing)	6 (0.2%)	4 (0.1%)	4 (0.2%)
Respondent marital status, n (%)			
Single/Never been married	855 (22.3%)	543 (21.0%)	569 (22.0%)
Married	1,797 (46.7%)	1,258 (48.7%)	1,227 (47.4%)
Separated	158 (4.1%)	93 (3.6%)	114 (4.4%)
Divorced	332 (8.6%)	226 (8.8%)	202 (7.8%)
Widowed	215 (5.6%)	155 (6.0%)	146 (5.6%)
Domestic partner	450 (11.7%)	297 (11.5%)	318 (12.3%)
(Missing)	38 (1.0%)	11 (0.4%)	13 (0.5%)
Education (years), n (%)			
Up to 8	70 (1.8%)	32 (1.3%)	37 (1.4%)
9-15	2,434 (63.3%)	1,587 (61.5%)	1,654 (63.9%)
16+	1,330 (34.6%)	962 (37.3%)	896 (34.6%)
(Missing)	10 (0.3%)	0 (0%)	0 (0.0%)
Employment status, n (%)			
Employed for an employer	1,881 (48.9%)	1,272 (49.2%)	1,294 (50.0%)
Self-employed	380 (9.9%)	228 (8.8%)	230 (8.9%)
Retired	912 (23.7%)	643 (24.9%)	632 (24.4%)
Student	190 (5.0%)	99 (3.8%)	96 (3.7%)
Homemaker	137 (3.6%)	77 (3.0%)	86 (3.3%)
Unemployed and looking for a job	134 (3.5%)	91 (3.5%)	84 (3.2%)
None of these/Other	206 (5.4%)	141 (5.5%)	141 (5.5%)
(Missing)	4 (0.1%)	32 (1.2%)	24 (0.9%)
Current religious service attendance, n (%)			
More than once a week	162 (4.2%)	120 (4.6%)	102 (3.9%)
Once a week	299 (7.8%)	189 (7.3%)	191 (7.4%)
One to three times a month	135 (3.5%)	74 (2.9%)	75 (2.9%)
A few times a year	656 (17.1%)	406 (15.7%)	401 (15.5%)
Never	2,584 (67.2%)	1,777 (68.8%)	1,810 (70.0%)
(Missing)	7 (0.2%)	17 (0.7%)	9 (0.3%)
Immigration status, n (%)			
Born in this country	2,953 (76.8%)	2,019 (78.2%)	2,026 (78.3%)
Born in another country	885 (23.0%)	556 (21.5%)	556 (21.5%)
(Missing)	6 (0.2%)	7 (0.3%)	6 (0.2%)
Parental marital status around age 12, n (%)			
Parents were married	3,048 (79.3%)	2,073 (80.3%)	2,033 (78.6%)
Parents were divorced	462 (12.0%)	322 (12.5%)	338 (13.1%)
Parents were never married	187 (4.9%)	105 (4.1%)	134 (5.2%)
One or both of them had died	96 (2.5%)	65 (2.5%)	67 (2.6%)
Unsure	12 (0.3%)	7 (0.3%)	7 (0.3%)
(Missing)	41 (1.1%)	10 (0.4%)	9 (0.3%)
Religious service attendance around age 12, n (%)			
At least once a week	1,362 (35.4%)	941 (36.5%)	911 (35.2%)
One to three times a month	486 (12.6%)	333 (12.9%)	302 (11.7%)
Less than once a month	600 (15.6%)	389 (15.1%)	421 (16.2%)
Never	1,307 (34.0%)	877 (34.0%)	888 (34.3%)
(Missing)	90 (2.3%)	42 (1.6%)	66 (2.6%)
Relationship with mother when growing up, n (%)			
Very good	2,554 (66.4%)	1,707 (66.1%)	1,701 (65.7%)
Somewhat good	925 (24.1%)	630 (24.4%)	625 (24.1%)
Somewhat bad	218 (5.7%)	150 (5.8%)	155 (6.0%)
Very bad	107 (2.8%)	64 (2.5%)	72 (2.8%)
(Does not apply)	32 (0.8%)	28 (1.1%)	33 (1.3%)
(Missing)	7 (0.2%)	3 (0.1%)	3 (0.1%)
Relationship with father when growing up, n (%)			
Very good	2,032 (52.9%)	1,360 (52.7%)	1,339 (51.7%)
Somewhat good	1,144 (29.8%)	768 (29.7%)	769 (29.7%)
Somewhat bad	315 (8.2%)	211 (8.2%)	214 (8.3%)
Very bad	196 (5.1%)	139 (5.4%)	145 (5.6%)
(Does not apply)	148 (3.9%)	100 (3.9%)	115 (4.5%)
(Missing)	9 (0.2%)	4 (0.2%)	5 (0.2%)
Felt like an outsider in family when growing up, n (%)			
Yes	756 (19.7%)	504 (19.5%)	520 (20.1%)
No	3,062 (79.7%)	2,058 (79.7%)	2,052 (79.3%)
(Missing)	26 (0.7%)	20 (0.8%)	16 (0.6%)
Experienced abuse when growing up, n (%)			
Yes	995 (25.9%)	681 (26.4%)	675 (26.1%)
No	2,790 (72.6%)	1,880 (72.8%)	1,896 (73.3%)
(Missing)	59 (1.5%)	21 (0.8%)	17 (0.7%)
Self-rated health when growing up, n (%)			
Excellent	1,736 (45.2%)	1,163 (45.0%)	1,162 (44.9%)
Very good	1,087 (28.3%)	730 (28.3%)	722 (27.9%)
Good	603 (15.7%)	414 (16.0%)	437 (16.9%)
Fair	308 (8.0%)	218 (8.4%)	205 (7.9%)
Poor	106 (2.8%)	56 (2.2%)	61 (2.4%)
(Missing)	4 (0.1%)	1 (0.0%)	1 (0.0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	1,756 (45.7%)	1,178 (45.6%)	1,147 (44.3%)
Got by	1,496 (38.9%)	1,020 (39.5%)	1,044 (40.3%)
Found it difficult	422 (11.0%)	277 (10.7%)	298 (11.5%)
Found it very difficult	154 (4.0%)	102 (4.0%)	92 (3.5%)
(Missing)	16 (0.4%)	4 (0.2%)	8 (0.3%)
Religious affiliation growing up, n (%)			
Christianity	1,592 (41.4%)	1,030 (39.9%)	999 (38.6%)
Taoism	5 (0.1%)	3 (0.1%)	1 (0.0%)
Confucianism	0 (0%)	1 (0.0%)	2 (0.1%)
Primal, Animist, or Folk religion	23 (0.6%)	7 (0.3%)	10 (0.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	45 (1.2%)	22 (0.9%)	29 (1.1%)
Hinduism	31 (0.8%)	12 (0.5%)	13 (0.5%)
Buddhism	36 (0.9%)	30 (1.2%)	24 (0.9%)
Judaism	26 (0.7%)	10 (0.4%)	12 (0.5%)
Sikhism	8 (0.2%)	2 (0.1%)	2 (0.1%)
Baha'i	7 (0.2%)	3 (0.1%)	3 (0.1%)
Jainism	0 (0%)	0 (0%)	2 (0.1%)
Shinto	0 (0%)	3 (0.1%)	2 (0.1%)
Some other religion	39 (1.0%)	98 (3.8%)	92 (3.6%)
No religion/Atheist/Agnostic	2,020 (52.5%)	1,343 (52.0%)	1,374 (53.1%)
(Missing)	15 (0.4%)	18 (0.7%)	23 (0.9%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 510b. Weighted summary statistics for outcome variables in Australia

Variable	Wave 1 N = 3,846	Wave 2 N = 2,582	Wave 3 N = 2,508
Happiness & life satisfaction			
Mean (Standard Deviation)	6.80 (1.87)	6.78 (1.93)	6.77 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	11 (0.3%)	3 (0.1%)	10 (0.4%)
Physical & mental health			
Mean (Standard Deviation)	6.65 (1.88)	6.61 (1.87)	6.54 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	8 (0.2%)	67 (2.6%)	1 (0.1%)
Happiness yesterday			
Mean (Standard Deviation)	7.04 (2.11)	7.01 (2.26)	6.90 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.50	6.00, 8.00
(Missing)	5 (0.1%)	7 (0.3%)	4 (0.2%)
Depression & anhedonia			
Mean (Standard Deviation)	7.56 (1.50)	7.57 (1.51)	7.54 (1.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.50, 8.50
(Missing)	10 (0.3%)	11 (0.4%)	4 (0.2%)
Clear social relationships			
Mean (Standard Deviation)	7.05 (2.30)	7.10 (2.32)	6.97 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	9 (0.2%)	6 (0.2%)	5 (0.2%)
Financial & material security			
Mean (Standard Deviation)	6.98 (2.72)	6.89 (2.73)	6.91 (2.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	5 (0.1%)	0 (0.2%)	0 (0.1%)
Happiness (a)			
Mean (Standard Deviation)	6.88 (1.82)	6.84 (1.86)	6.83 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	5 (0.1%)	1 (<0.1%)	5 (0.4%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.72 (2.05)	6.73 (2.16)	6.71 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	8 (0.2%)	1 (<0.1%)	1 (<0.1%)
Current life evaluation			
Mean (Standard Deviation)	6.78 (1.77)	6.76 (1.75)	6.74 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	3 (0.1%)	5 (0.2%)	2 (<0.1%)
Future life evaluation			
Mean (Standard Deviation)	7.59 (1.86)	7.42 (1.96)	7.41 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	6 (0.2%)	12 (0.5%)	1 (<0.1%)
Optimism			
Mean (Standard Deviation)	7.40 (2.28)	7.38 (2.30)	7.36 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	54 (1.4%)	24 (0.9%)	11 (0.5%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.11 (2.53)	7.04 (2.47)	7.00 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	7 (0.2%)	5 (0.2%)	1 (<0.1%)
Inner peace, n (%)			
Always	450 (11.7%)	302 (11.7%)	301 (11.6%)
Often	2,534 (65.9%)	1,647 (63.8%)	1,658 (64.1%)
Rarely	762 (20.0%)	522 (20.2%)	561 (21.7%)
Never	59 (1.5%)	25 (1.0%)	58 (2.2%)
(Missing)	9 (0.2%)	32 (1.2%)	31 (1.0-4%)
Life balance, n (%)			
Always	239 (6.2%)	176 (6.8%)	189 (7.3%)
Often	2,434 (64.5%)	1,661 (64.3%)	1,624 (62.7%)
Rarely	1,044 (27.2%)	685 (26.5%)	736 (28.4%)
Never	81 (2.1%)	46 (1.8%)	35 (1.4%)
(Missing)	5 (0.1%)	13 (0.5%)	5 (0.2%)
Sense of meaning, n (%)			
Always	545 (14.2%)	308 (11.9%)	317 (12.3%)
Often	2,717 (70.7%)	1,803 (69.8%)	1,834 (70.9%)
Rarely	523 (13.6%)	410 (15.8%)	384 (14.8%)
Never	31 (0.8%)	23 (0.9%)	26 (1.0%)
(Missing)	30 (0.8%)	37 (1.4%)	15 (0.6%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.22 (2.11)	7.20 (2.16)	7.15 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	2 (<0.1%)	2 (<0.1%)	2 (<0.1%)
Understanding purpose (z)			
Mean (Standard Deviation)	6.85 (2.53)	6.82 (2.59)	6.84 (2.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	3 (<0.1%)	6 (0.2%)	2 (<0.1%)
Self-rated mental health (b)			
Mean (Standard Deviation)	6.81 (2.27)	6.80 (2.26)	6.77 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	4 (0.1%)	14 (0.5%)	1 (<0.1%)
Traumatic distress, n (%)			
A lot	328 (8.4%)	211 (8.2%)	192 (7.4%)
Some	829 (21.6%)	550 (21.3%)	538 (20.8%)
Not very much	1,189 (30.9%)	842 (32.6%)	851 (33.3%)
Not at all	1,504 (39.1%)	1,000 (38.7%)	1,026 (40.5%)
(Missing)	5 (0.1%)	7 (0.3%)	2 (0.2%)
Depression symptoms composite, n (%)	934 (24.3%)	595 (23.1%)	578 (22.6%)
(Missing)	7 (0.2%)	9 (0.3%)	4 (0.1%)
Depression – feel hopeless, n (%)			
Nearly every day	293 (7.6%)	192 (7.4%)	179 (6.9%)
More than half the days	380 (9.9%)	273 (10.6%)	258 (10.0%)
Several days	1,284 (33.5%)	903 (35.0%)	924 (35.7%)
Not at all	1,873 (48.9%)	1,212 (47.0%)	1,226 (47.4%)
(Missing)	4 (0.1%)	2 (0.1%)	1 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	290 (7.5%)	198 (7.7%)	178 (6.9%)
More than half the days	548 (14.3%)	314 (12.1%)	336 (13.0%)
Several days	1,302 (33.9%)	907 (35.1%)	939 (36.3%)
Not at all	1,702 (44.3%)	1,162 (45.0%)	1,132 (43.7%)
(Missing)	3 (0.1%)	3 (0.1%)	4 (0.2%)
Anxiety symptoms composite, n (%)	872 (22.7%)	659 (25.5%)	616 (24.6%)
(Missing)	12 (0.3%)	7 (0.3%)	4 (0.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	356 (9.3%)	244 (9.5%)	224 (8.6%)
More than half the days	432 (11.2%)	343 (13.3%)	310 (12.4%)
Several days	1,616 (42.0%)	1,039 (39.1%)	1,096 (42.3%)
Not at all	1,434 (37.3%)	970 (37.6%)	950 (36.7%)
(Missing)	7 (0.2%)	6 (0.2%)	9 (0.2%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	309 (8.1%)	207 (8.0%)	215 (8.3%)
More than half the days	386 (10.1%)	314 (12.1%)	266 (10.3%)
Several days	1,313 (34.2%)	858 (33.2%)	847 (32.7%)
Not at all	1,830 (47.6%)	1,202 (46.5%)	1,239 (47.9%)
(Missing)	8 (0.2%)	3 (0.1%)	4 (0.2%)
Suffering, n (%)			
Always	479 (12.5%)	324 (12.5%)	316 (12.2%)
Often	1,453 (37.8%)	996 (38.6%)	1,003 (38.8%)
Rarely	1,350 (35.1%)	910 (35.2%)	904 (35.0%)
Never	550 (14.3%)	361 (14.0%)	368 (13.5%)
(Missing)	12 (0.3%)	42 (1.6%)	6 (0.2%)
Relationship contentment (z)			
Mean (Standard Deviation)	7.25 (2.29)	7.29 (2.33)	7.19 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	6 (0.1%)	1 (<0.1%)	4 (0.2%)
Relationship satisfaction (z)			
Mean (Standard Deviation)	6.84 (2.48)	6.91 (2.48)	6.76 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	3 (<0.1%)	6 (0.2%)	1 (<0.1%)
Social support			
Mean (Standard Deviation)	8.12 (2.28)	8.15 (2.29)	8.11 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10 (0.2%)	55 (2.1%)	8 (0.3%)
Intimate/close friend, n (%)			
Yes	3,205 (83.4%)	2,180 (84.4%)	2,186 (84.5%)
No	556 (14.9%)	386 (15.0%)	384 (14.8%)
(Missing)	89 (2.3%)	15 (0.6%)	18 (0.7%)
Government approval, n (%)			
Strongly approve	357 (9.3%)	250 (9.6%)	254 (9.8%)
Somewhat approve	1,250 (33.6%)	795 (30.8%)	885 (34.2%)
Neither approve nor disapprove	963 (25.1%)	529 (20.5%)	577 (22.3%)
Somewhat disapprove	805 (20.9%)	651 (25.2%)	556 (21.5%)
Strongly disapprove	470 (13.6%)	357 (17.5%)	315 (15.1%)
(Missing)	2 (0.1%)	7 (0.3%)	6 (0.2%)
Government, n (%)			
Yes	1,458 (37.9%)	880 (34.1%)	1,087 (42.0%)
No	1,568 (40.8%)	1,174 (45.5%)	1,067 (41.2%)
Unsure	806 (21.0%)	524 (20.3%)	431 (16.6%)
(Missing)	12 (0.3%)	4 (0.2%)	3 (0.1%)
Belonging in country			
Mean (Standard Deviation)	7.79 (2.27)	7.64 (2.33)	7.57 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	31 (0.8%)	23 (0.9%)	26 (1.0%)
Optimistic satisfaction, n (%)			
Satisfied	3,160 (82.2%)	2,038 (78.9%)	2,096 (81.0%)
Dissatisfied	395 (10.3%)	261 (10.1%)	295 (11.4%)
Unsure	292 (5.3%)	225 (8.7%)	178 (6.9%)
(Missing)	88 (2.3%)	39 (1.5%)	39 (1.5%)
Trust within country, n (%)			
Most people	18 (0.5%)	1 (0.1%)	4 (0.2%)
Most people	1,465 (37.9%)	963 (37.3%)	1,075 (41.5%)
Some people	1,716 (44.6%)	1,170 (45.3%)	1,054 (40.7%)
Not very many people	621 (16.2%)	422 (16.3%)	460 (17.8%)
None	6 (0.2%)	19 (0.8%)	14 (0.5%)
(Missing)	28 (0.7%)	2 (0.1%)	10 (0.0%)
Number of children			
Mean (Standard Deviation)	0.52 (0.96)	0.45 (0.90)	0.51 (1.00)
Min, Max	0.00, 6.00	0.00, 6.00	0.00, 6.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	6 (0.1%)	586 (22.6%)	6 (0.0%)
Community participation, n (%)			
More than once a week	573 (14.9%)	409 (15.8%)	420 (16.2%)
Once a week	507 (13.2%)	315 (12.2%)	342 (13.2%)
One to three times a month	482 (12.5%)	389 (15.1%)	331 (12.8%)
A few times a year	904 (23.5%)	570 (22.1%)	595 (23.0%)
Never	1,369 (35.6%)	891 (34.5%)	907 (35.0%)
(Missing)	6 (0.2%)	5 (0.2%)	5 (0.2%)
Religious attendance, n (%)			
More than once a week	162 (4.2%)	120 (4.6%)	105 (4.0%)
Once a week	299 (7.8%)	189 (7.3%)	191 (7.4%)
One to three times a month	195 (5.1%)	74 (2.9%)	75 (2.9%)
A few times a year	656 (17.1%)	406 (15.7%)	401 (15.5%)
Never	2,584 (67.2%)	1,787 (69.2%)	1,810 (70.0%)
(Missing)	7 (0.2%)	7 (0.3%)	9 (0.3%)
Loneliness			
Mean (Standard Deviation)	3.33 (2.20)	3.31 (2.27)	3.44 (2.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	2 (<0.1%)	1 (<0.1%)	5 (0.2%)
Perceived discrimination, n (%)			
Always	115 (3.0%)	5 (0.2%)	79 (3.0%)
Often	1,024 (26.6%)	625 (24.2%)	725 (28.9%)
Rarely	2,016 (52.4%)	1,357 (52.5%)	1,306 (50.5%)
Never	1,138 (29.6%)	783 (30.3%)	794 (30.7%)
(Missing)	4 (0.1%)	1 (0.0%)	1 (0.0%)
Orientation to promote good (z)			
Mean (Standard Deviation)	7.86 (1.61)	7.93 (1.56)	7.84 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	6 (0.1%)	1 (0.4%)	4 (0.1%)
Delayed gratification (z)			
Mean (Standard Deviation)	7.25 (1.94)	7.21 (1.91)	7.29 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	5 (0.1%)	1 (<0.1%)	2 (<0.1%)
Hope			
Mean (Standard Deviation)	7.70 (2.00)	7.15 (2.10)	7.15 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	160 (4.2%)	63 (2.4%)	4 (0.1%)
Gratitude			
Mean (Standard Deviation)	7.83 (2.23)	7.84 (2.17)	7.78 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	156 (4.0%)	52 (2.4%)	4 (0.1%)
Slowing behavior			
Mean (Standard Deviation)	8.31 (1.75)	8.33 (1.75)	8.30 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	2 (<0.1%)	15 (0.6%)	2 (<0.1%)
Forgiveness, n (%)			
Always	623 (16.2%)	428 (16.6%)	420 (16.2%)
Often	2,384 (62.0%)	1,606 (62.2%)	1,582 (61.1%)
Rarely	729 (19.0%)	491 (19.0%)	534 (20.6%)
Never	88 (2.3%)	58 (2.6%)	62 (2.5%)
(Missing)	8 (0.2%)	3 (0.1%)	7 (0.3%)
Charitable giving, n (%)			
Yes	2,046 (53.2%)	1,397 (54.1%)	1,360 (52.5%)
No	1,789 (46.5%)	1,164 (45.1%)	1,203 (46.5%)
(Missing)	11 (0.3%)	22 (0.8%)	26 (1.0%)
Helping strangers, n (%)			
Yes	2,350 (61.1%)	1,546 (59.9%)	1,561 (60.3%)
No	1,456 (37.9%)	1,029 (39.9%)	1,006 (38.9%)
(Missing)	38 (1.0%)	6 (0.2%)	21 (0.8%)
Volunteering, n (%)			
Yes	1,295 (33.7%)	883 (34.2%)	895 (34.6%)
No	2,546 (66.2%)	1,692 (65.5%)	1,690 (65.3%)
(Missing)	5 (0.1%)	7 (0.3%)	3 (0.1%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.49 (2.06)	6.42 (2.01)	6.32 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	5 (0.1%)	66 (2.6%)	1 (<0.1%)
Health problems, n (%)			
Yes	1,053 (27.4%)	804 (31.1%)	832 (32.1%)
No	2,752 (71.6%)	1,771 (68.6%)	1,745 (67.4%)
(Missing)	40 (1.0%)	7 (0.3%)	11 (0.4%)
Pain in past 4 weeks, n (%)			
A lot	607 (15.8%)	444 (17.2%)	569 (19.7%)
Some	1,533 (39.9%)	1,043 (40.4%)	973 (37.6%)
Not very much	1,254 (32.6%)	831 (32.2%)	877 (33.9%)
None at all	451 (11.7%)	252 (9.8%)	172 (6.7%)
(Missing)	2 (0.1%)	19 (0.8%)	3 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	4.41 (8.31)	4.37 (7.31)	4.05 (7.31)
Min, Max	0.00, 97.00	0.00, 80.00	0.00, 80.00
Q1, Q3	0.00, 6.00	0.00, 5.00	0.00, 5.00
(Missing)	29 (0.8%)	106 (4.1%)	20 (0.8%)
Days exercise per week			
Mean (Standard Deviation)	2.68 (2.27)	2.73 (2.24)	2.80 (2.23)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 4.00	1.00, 4.00	1.00, 4.00
(Missing)	3 (<0.1%)	8 (0.1%)	11 (0.4%)
Financial security (f)			
Mean (Standard Deviation)	6.69 (2.95)	6.57 (3.00)	6.57 (3.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	4.00, 9.00	4.00, 9.00
(Missing)	5 (0.1%)	1 (<0.1%)	1 (<0.1%)
Material security (f)			
Mean (Standard Deviation)	7.28 (2.78)	7.20 (2.81)	7.25 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	4 (<0.1%)	3 (0.1%)	3 (0.1%)
Educational attainment (16+ years), n (%)			
Up to 8	70 (1.8%)	32 (1.3%)	37 (1.4%)
9-15	2,434 (63.3%)	1,587 (61.5%)	1,654 (63.9%)
16+	1,330 (34.6%)	962 (37.3%)	894 (34.6%)
(Missing)	10 (0.3%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	1,881 (48.9%)	1,272 (49.2%)	1,234 (49.0%)
Self-employed	380 (9.9%)	228 (8.8%)	230 (9.9%)
Retired	913 (23.7%)	643 (24.9%)	632 (24.4%)
Student	190 (5.0%)	99 (3.8%)	96 (3.7%)
Homemaker	137 (3.6%)	77 (3.0%)	80 (3.0%)
Unemployed and looking for a job	130 (3.5%)	91 (3.5%)	84 (3.2%)
Unemployed, not looking	215 (5.6%)	172 (6.7%)	142 (5.5%)
(Missing)	5 (0.1%)	0 (0.2%)	24 (0.9%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	1,799 (46.5%)	1,070 (41.4%)	1,132 (45.1%)
Getting by on present income	1,396 (36.3%)	999 (38.7%)	984 (39.0%)
Finding it difficult on present income	654 (17.8%)	483 (18.6%)	379 (15.7%)
Finding it very difficult on present income	157 (4.1%)	119 (4.6%)	154 (6.0%)
(Missing)	48 (1.2%)	14 (0.5%)	19 (0.7%)
Own home, n (%)			
Someone in this household owns this home	2,461 (64.0%)	1,709 (66.2%)	1,766 (70.5%)
Someone in this household rents this home	962 (25.0%)	566 (21.9%)	541 (21.6%)
Both	172 (4.5%)	136 (5.3%)	150 (5.8%)
Neither	205 (5.3%)	145 (5.6%)	162 (6.3%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	39 (1.0%)	21 (0.8%)	20 (0.8%)
Religious/spiritual connection, n (%)			
Yes	616 (16.0%)	397 (15.4%)	409 (15.6%)
No	807 (21.0%)	483 (18.6%)	501 (19.6%)
Unsure	1,271 (31.7%)	818 (31.7%)	821 (31.7%)
(Missing)	1,260 (33.3%)	885 (34.3%)	778 (33.0%)
Belief in life after death, n (%)			
Yes	1,396 (36.3%)	877 (34.0%)	884 (34.2%)
No	1,214 (31.6%)	872 (33.8%)	842 (32.5%)
Unsure	1,214 (31.7%)	837 (31.2%)	860 (33.2%)
(Missing)	22 (0.6%)	26 (1.0%)	25 (1.0%)
Transformative religious experience, n (%)			
Yes	961 (25.0%)	567 (22.0%)	568 (22.0%)
No	2,869 (74.6%)	2,000 (77.6%)	2,040 (77.4%)
(Missing)	16 (0.4%)	12 (0.5%)	15 (0.6%)
Prayer, n (%)			
Daily	102 (2.6%)	85 (3.3%)	64 (2.6%)
Weekly	295 (7.7%)	194 (7.5%)	204 (7.9%)
Sometimes	1,039 (27.0%)	613 (23.7%)	633 (24.5%)
Never	2,374 (61.8%)	1,673 (64.8%)	1,679 (64.9%)
(Missing)	33 (0.8%)	18 (0.7%)	9 (0.2%)
Prayer or meditation, n (%)			
Mean (Standard Deviation)	321 (8.3%)	227 (8.8%)	213 (8.2%)
Daily	494 (12.9%)	295 (11.4%)	296 (11.4%)
Weekly	1,380 (35.9%)	870 (33.7%)	909 (35.1%)
Sometimes	1,642 (42.7%)	1,177 (45.6%)	1,165 (45.0%)
Never	18 (0.5%)	13 (0.5%)	5 (0.2%)
Belief in God/spirit/spiritual forces, n (%)			
One God	1,255 (32.6%)	803 (31.1%)	805 (31.1%)
More than one god	61 (1.6%)	44 (1.7%)	42 (1.6%)
An impersonal spiritual force	740 (19.3%)	479 (18.5%)	472 (18.2%)
No spirit/force	1,766 (45.9%)	1,252 (48.5%)	1,268 (49.0%)
Unsure	556 (15.6%)	353 (13.7%)	316 (12.2%)
(Missing)	22 (0.6%)	10 (0.4%)	2 (0.1%)
Religious centrality, n (%)			
Agree	984 (25.6%)	620 (24.0%)	641 (24.8%)
Disagree	716 (18.6%)	400 (15.7%)	464 (18.1%)
Not relevant	1,794 (46.7%)	1,350 (52.3%)	1351 (52.6%)
Unsure	341 (8.9%)	211 (8.2%)	212 (8.2%)
(Missing)	14 (0.4%)	9 (0.3%)	5 (0.2%)
Religious/spiritual comfort, n (%)			
Agree	1,264 (32.9%)	776 (30.0%)	797 (30.8%)
Disagree	520 (13.5%)	305 (11.8%)	266 (10.3%)
Not relevant	1,295 (33.7%)	1,295 (50.1%)	1,344 (51.9%)
Unsure	288 (7.5%)	201 (7.8%)	190 (7.3%)
(Missing)	10 (0.3%)	5 (0.2%)	1 (0.0%)
Feel loved by God, n (%)			
Agree	1,119 (29.1%)	707 (27.4%)	704 (27.2%)
Disagree	542 (14.1%)	320 (12.3%)	309 (11.9%)
Not relevant	1,750 (45.5%)	1,266 (49.0%)	1,292 (49.9%)
Unsure	422 (11.0%)	280 (10.8%)	280 (10.8%)
(Missing)	13 (0.3%)	14 (0.5%)	3 (0.1%)
Feel punished by God, n (%)			
Agree	152 (4.0%)	154 (6.0%)	119 (4.6%)
Disagree	1,824 (47.4%)	1,203 (46.6%)	1,209 (46.7%)
Not relevant	1,614 (42.0%)	1,145 (44.3%)	1,202 (46.4%)
Unsure	237 (6.2%)	162 (6.3%)	176 (6.8%)
(Missing)	12 (0.3%)	5 (0.2%)	2 (0.3%)
Experienced religious criticism, n (%)			
Agree	178 (4.6%)	113 (4.4%)	112 (4.3%)
Disagree	981 (25.5%)	624 (24.2%)	631 (24.4%)
Not relevant	2,421 (63.0%)	1,750 (68.0%)	1,757 (65.9%)
Unsure	254 (6.6%)	133 (5.1%)	135 (5.2%)
(Missing)	10 (0.3%)	7 (0.3%)	4 (0.1%)
Faith sharing, n (%)			
Agree	883 (23.0%)	578 (22.4%)	516 (19.9%)
Disagree	854 (22.2%)	569 (22.1%)	497 (19.2%)
Not relevant	1,527 (50.1%)	1,331 (51.6%)	1,435 (55.5%)
Unsure	575 (15.4%)	98 (3.8%)	138 (5.3%)
(Missing)	7 (0.2%)	6 (0.2%)	3 (0.1%)

Note: N (%); this table is based on non-imputed data. Computed averages for variables marked with (z) add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S10c. Unweighted summary statistics for demographic and childhood variables in Australia by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 1,262	Attritors--Not Observed in Wave 3 N = 1,256	Attritors--Observed in Wave 3 but not Wave 2 N = 344	Retained--Observed in All Waves N = 2,244
Secure flourishing index				
Mean (Standard Deviation)	7.14 (1.50)	7.12 (1.54)	7.20 (1.45)	7.40 (1.43)
Min, Max	1.08, 10.00	1.67, 10.00	1.08, 9.58	1.00, 10.00
Q1, Q3	6.42, 8.25	6.25, 8.25	6.50, 8.25	6.67, 8.42
(Missing)	24 (1.9%)	23 (1.8%)	7 (2.0%)	21 (0.9%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	92 (7.3%)	99 (7.9%)	28 (8.1%)	140 (6.2%)
1943-1953 (current age: 70-79 years)	225 (17.8%)	222 (17.7%)	66 (19.2%)	459 (20.5%)
1953-1963 (current age: 60-69 years)	222 (17.6%)	207 (16.5%)	68 (19.8%)	595 (26.5%)
1963-1973 (current age: 50-59 years)	243 (19.3%)	233 (18.6%)	66 (19.2%)	462 (20.6%)
1973-1983 (current age: 40-49 years)	178 (14.1%)	190 (15.1%)	44 (12.8%)	277 (12.3%)
1983-1993 (current age: 30-39 years)	144 (11.4%)	142 (11.3%)	34 (9.9%)	193 (8.6%)
1993-1998 (current age: 25-29 years)	62 (4.9%)	61 (4.9%)	15 (4.4%)	63 (2.8%)
1998-2005 (current age: 18-24 years)	93 (7.4%)	98 (7.8%)	23 (6.7%)	54 (2.4%)
(Missing)	3 (0.2%)	4 (0.3%)	0 (0%)	1 (0.0%)
Age of participant				
Mean (Standard Deviation)	54.37 (18.33)	54.38 (18.72)	55.86 (17.77)	58.60 (15.33)
Min, Max	18.00, 95.00	18.00, 95.00	18.00, 90.00	18.00, 92.00
Q1, Q3	40.00, 70.00	40.00, 70.00	44.00, 71.00	49.00, 70.00
(Missing)	3 (0.2%)	4 (0.3%)	0 (0%)	1 (<0.1%)
Gender, n (%)				
Male	602 (47.7%)	613 (48.8%)	159 (46.2%)	1,096 (48.8%)
Female	648 (51.3%)	630 (50.2%)	182 (52.9%)	1,135 (50.6%)
Other	9 (0.7%)	9 (0.7%)	3 (0.9%)	10 (0.4%)
(Missing)	3 (0.2%)	4 (0.3%)	0 (0%)	3 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	247 (19.6%)	243 (19.3%)	64 (18.6%)	331 (14.8%)
Married	602 (47.7%)	594 (47.3%)	172 (50.0%)	1,236 (55.1%)
Separated	54 (4.3%)	55 (4.4%)	10 (2.9%)	73 (3.3%)
Divorced	116 (9.2%)	110 (8.8%)	38 (11.0%)	241 (10.7%)
Widowed	95 (7.5%)	112 (8.9%)	23 (6.7%)	165 (7.4%)
Domestic partner	124 (9.8%)	118 (9.4%)	34 (9.9%)	188 (8.4%)
(Missing)	24 (1.9%)	24 (1.9%)	3 (0.9%)	10 (0.4%)
Education (years), n (%)				
Up to 8	13 (1.0%)	14 (1.1%)	3 (0.9%)	15 (0.7%)
9-15	617 (48.9%)	603 (48.0%)	163 (47.4%)	918 (40.9%)
16+	622 (49.3%)	630 (50.2%)	176 (51.2%)	1,300 (57.9%)
(Missing)	10 (0.8%)	9 (0.7%)	2 (0.6%)	11 (0.5%)
Employment status, n (%)				
Employed for an employer	561 (44.5%)	539 (42.9%)	151 (43.9%)	949 (42.3%)
Self-employed	138 (10.9%)	156 (12.4%)	31 (9.0%)	245 (10.9%)
Retired	383 (30.3%)	392 (31.2%)	112 (32.6%)	819 (36.5%)
Student	46 (3.6%)	50 (4.0%)	11 (3.2%)	36 (1.6%)
Homemaker	37 (2.9%)	31 (2.5%)	12 (3.5%)	47 (2.1%)
Unemployed and looking for a job	40 (3.2%)	36 (2.9%)	13 (3.8%)	44 (2.0%)
None of these/Other	54 (4.3%)	49 (3.9%)	14 (4.1%)	101 (4.5%)
(Missing)	3 (0.2%)	3 (0.2%)	0 (0%)	3 (0.1%)
Current religious service attendance, n (%)				
More than once a week	50 (4.0%)	57 (4.5%)	10 (2.9%)	111 (4.9%)
Once a week	108 (8.6%)	123 (9.8%)	27 (7.8%)	198 (8.8%)
One to three times a month	56 (4.4%)	47 (3.7%)	15 (4.4%)	79 (3.5%)
A few times a year	251 (19.9%)	245 (19.5%)	71 (20.6%)	385 (17.2%)
Never	796 (63.1%)	781 (62.2%)	221 (64.2%)	1,465 (65.3%)
(Missing)	1 (0.1%)	3 (0.2%)	0 (0%)	6 (0.3%)
Immigration status, n (%)				
Born in this country	930 (73.7%)	916 (72.9%)	261 (75.9%)	1,699 (75.7%)
Born in another country	331 (26.2%)	338 (26.9%)	83 (24.1%)	541 (24.1%)
(Missing)	1 (0.1%)	2 (0.2%)	0 (0%)	4 (0.2%)
Parental marital status around age 12, n (%)				
Parents were married	1,034 (81.9%)	1,038 (82.6%)	287 (83.4%)	1,935 (86.2%)
Parents were divorced	119 (9.4%)	114 (9.1%)	31 (9.0%)	184 (8.2%)
Parents were never married	48 (3.8%)	43 (3.4%)	13 (3.8%)	51 (2.3%)
One or both of them had died	33 (2.6%)	32 (2.5%)	12 (3.5%)	60 (2.7%)
Unsure	2 (0.2%)	2 (0.2%)	0 (0%)	5 (0.2%)
(Missing)	26 (2.1%)	27 (2.1%)	1 (0.3%)	9 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	464 (36.8%)	466 (37.1%)	129 (37.5%)	970 (43.2%)
One to three times a month	165 (13.1%)	179 (14.3%)	38 (11.0%)	305 (13.6%)
Less than once a month	188 (14.9%)	176 (14.0%)	60 (17.4%)	318 (14.2%)
Never	403 (31.9%)	403 (32.1%)	101 (29.4%)	621 (27.7%)
(Missing)	42 (3.3%)	32 (2.5%)	16 (4.7%)	30 (1.3%)
Relationship with mother when growing up, n (%)				
Very good	855 (67.7%)	858 (68.3%)	229 (66.6%)	1,542 (68.7%)
Somewhat good	284 (22.5%)	283 (22.5%)	79 (23.0%)	517 (23.0%)
Somewhat bad	70 (5.5%)	69 (5.5%)	21 (6.1%)	112 (5.0%)
Very bad	37 (2.9%)	34 (2.7%)	10 (2.9%)	48 (2.1%)
(Does not apply)	12 (1.0%)	8 (0.6%)	5 (1.5%)	22 (1.0%)
(Missing)	4 (0.3%)	4 (0.3%)	0 (0%)	3 (0.1%)
Relationship with father when growing up, n (%)				
Very good	695 (55.1%)	697 (55.5%)	177 (51.5%)	1,256 (56.0%)
Somewhat good	378 (30.0%)	367 (29.2%)	111 (32.3%)	652 (29.1%)
Somewhat bad	97 (7.7%)	99 (7.9%)	28 (8.1%)	171 (7.6%)
Very bad	46 (3.6%)	49 (3.9%)	12 (3.5%)	89 (4.0%)
(Does not apply)	42 (3.3%)	41 (3.3%)	15 (4.4%)	73 (3.3%)
(Missing)	4 (0.3%)	3 (0.2%)	1 (0.3%)	3 (0.1%)
Felt like an outsider in family when growing up, n (%)				
Yes	233 (18.5%)	218 (17.4%)	74 (21.5%)	366 (16.3%)
No	1,021 (80.9%)	1,027 (81.8%)	269 (78.2%)	1,867 (83.2%)
(Missing)	8 (0.6%)	11 (0.9%)	1 (0.3%)	11 (0.5%)
Experienced abuse when growing up, n (%)				
Yes	298 (23.6%)	290 (23.1%)	86 (25.0%)	560 (25.0%)
No	929 (73.6%)	930 (74.0%)	255 (74.1%)	1,667 (74.3%)
(Missing)	35 (2.8%)	36 (2.9%)	3 (0.9%)	17 (0.8%)
Self-rated health when growing up, n (%)				
Excellent	591 (46.8%)	583 (46.4%)	166 (48.3%)	1,117 (49.8%)
Very good	364 (28.8%)	366 (29.1%)	92 (26.7%)	622 (27.7%)
Good	186 (14.7%)	175 (13.9%)	59 (17.2%)	329 (14.7%)
Fair	82 (6.5%)	91 (7.2%)	19 (5.5%)	139 (6.2%)
Poor	38 (3.0%)	39 (3.1%)	8 (2.3%)	36 (1.6%)
(Missing)	1 (0.1%)	2 (0.2%)	0 (0%)	1 (0.0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	602 (47.7%)	610 (48.6%)	146 (42.4%)	1,056 (47.1%)
Got by	478 (37.9%)	464 (36.9%)	139 (40.4%)	895 (39.9%)
Found it difficult	131 (10.4%)	126 (10.0%)	50 (14.5%)	219 (9.8%)
Found it very difficult	42 (3.3%)	48 (3.8%)	7 (2.0%)	68 (3.0%)
(Missing)	9 (0.7%)	8 (0.6%)	2 (0.6%)	6 (0.3%)
Religious affiliation growing up, n (%)				
Christianity	566 (44.8%)	565 (45.0%)	155 (45.1%)	1,013 (45.1%)
Taoism	1 (0.1%)	1 (0.1%)	0 (0%)	3 (0.1%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	7 (0.6%)	6 (0.5%)	3 (0.9%)	6 (0.3%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	15 (1.2%)	17 (1.4%)	4 (1.2%)	16 (0.7%)
Hinduism	16 (1.3%)	16 (1.3%)	4 (1.2%)	7 (0.3%)
Buddhism	16 (1.3%)	11 (0.9%)	7 (2.0%)	24 (1.1%)
Judaism	20 (1.6%)	16 (1.3%)	5 (1.5%)	16 (0.7%)
Sikhism	3 (0.2%)	3 (0.2%)	0 (0%)	1 (0.0%)
Baha'i	2 (0.2%)	2 (0.2%)	0 (0%)	5 (0.2%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	12 (1.0%)	9 (0.7%)	5 (1.5%)	17 (0.8%)
No religion/Atheist/Agnostic	594 (47.1%)	601 (47.9%)	159 (46.2%)	1,121 (50.0%)
(Missing)	10 (0.8%)	9 (0.7%)	2 (0.6%)	15 (0.7%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S10d. Unweighted summary statistics for Wave 1 outcome variables in Australia by retention status.

Variable	All/Stars-Not Observed in Wave Observed in Wave 2 N = 1,243	All/Stars-Not Observed in Wave Observed in Wave 3 N = 1,256	All/Stars-Observed in Wave Observed in Wave 3 but not Wave 2 N = 1,264	N = 2,244
Happiness 3 life satisfaction				
Mean (Standard Deviation)	6.91 (1.79)	6.91 (1.80)	6.93 (1.76)	7.15 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.50, 8.00
(Missing)	5.0(4%)	5.0(4%)	5.0(4%)	9.0(4%)
Physical & mental health				
Mean (Standard Deviation)	6.81 (1.78)	6.79 (1.82)	6.82 (1.76)	7.06 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	5.0(4%)	3.0(2%)	6.0(5%)	3.0(1%)
Meaning & purpose				
Mean (Standard Deviation)	7.20 (1.98)	7.16 (2.02)	7.36 (1.91)	7.46 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50	6.50, 9.00
(Missing)	2.0(2%)	1.0(1%)	2.0(1%)	4.0(2%)
Character & virtue				
Mean (Standard Deviation)	7.61 (1.49)	7.60 (1.49)	7.66 (1.37)	7.81 (1.35)
Min, Max	2.00, 10.00	2.00, 10.00	2.50, 10.00	2.50, 10.00
Q1, Q3	7.00, 8.50	7.00, 8.50	7.00, 9.00	7.00, 9.00
(Missing)	9.0(7%)	9.0(7%)	2.0(6%)	0.0(0%)
Close social relationships				
Mean (Standard Deviation)	7.17 (2.13)	7.18 (2.18)	7.17 (2.01)	7.29 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.50	6.00, 9.00
(Missing)	7.0(6%)	5.0(4%)	3.0(3%)	5.0(2%)
Financial & material security				
Mean (Standard Deviation)	7.10 (2.62)	7.13 (2.62)	7.26 (2.57)	7.64 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	5.50, 9.50	6.50, 9.50
(Missing)	1.0(<1%)	1.0(<1%)	0.0(0%)	2.0(1%)
Happiness (a)				
Mean (Standard Deviation)	6.99 (1.77)	7.01 (1.76)	6.92 (1.76)	7.20 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	3.0(2%)	3.0(2%)	3.0(2%)	0.0(0%)
Life satisfaction (a)				
Mean (Standard Deviation)	6.84 (2.00)	6.82 (2.02)	6.94 (1.91)	7.10 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	4.0(3%)	4.0(3%)	1.0(3%)	4.0(2%)
Life satisfaction (b)				
Mean (Standard Deviation)	6.62 (1.78)	6.86 (1.77)	6.85 (1.75)	7.11 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	3.0(2%)	3.0(2%)	2.0(2%)	2.0(1%)
Future life evaluation				
Mean (Standard Deviation)	7.49 (1.96)	7.46 (2.00)	7.55 (1.79)	7.58 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4.0(3%)	3.0(4%)	1.0(3%)	1.0(1%)
Optimism				
Mean (Standard Deviation)	7.56 (2.18)	7.52 (2.22)	7.65 (2.01)	7.74 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	21(1.7%)	25(2.0%)	2.0(0%)	31(1.4%)
Freedom to pursue what's important				
Mean (Standard Deviation)	7.18 (2.45)	7.21 (2.41)	7.29 (2.31)	7.46 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	0.0(0%)	0.0(0%)	0.0(0%)	1.0(<1%)
Inner peace, n (%)				
Always	150(11.9%)	162 (12.9%)	38 (11.0%)	310 (13.8%)
Often	874(69.3%)	851 (67.8%)	243 (70.6%)	1,568 (69.9%)
Rarely	222(17.6%)	216 (17.2%)	63 (18.3%)	340 (15.2%)
Never	13 (1.0%)	15 (0.8%)	4 (1.2%)	23 (1.0%)
(Missing)	3.0(0.2%)	1.0(0.1%)	0.0(0%)	3.0(0.1%)
Life balance, n (%)				
Always	79 (6.2%)	88 (7.0%)	19 (5.5%)	172 (7.7%)
Often	866 (68.6%)	847 (67.4%)	241 (70.1%)	1,612 (71.8%)
Rarely	298 (23.6%)	302 (24.0%)	78 (22.7%)	449 (20.0%)
Never	19 (1.5%)	19 (1.5%)	6 (1.7%)	11 (0.5%)
(Missing)	1.0(1%)	0.0(0%)	1.0(0%)	3.0(1%)
Sense of destiny, n (%)				
Always	165 (13.1%)	167 (13.3%)	43 (12.5%)	350 (15.6%)
Often	929 (73.6%)	919 (73.2%)	262 (76.2%)	1,645 (73.3%)
Rarely	152 (12.0%)	151 (12.0%)	39 (11.3%)	228 (10.2%)
Never	7 (0.6%)	6 (0.5%)	1 (0.3%)	15 (0.7%)
(Missing)	9 (0.7%)	13 (1.0%)	3 (0.9%)	5 (0.4%)
Meaningful activities (c)				
Mean (Standard Deviation)	7.28 (2.02)	7.26 (2.02)	7.38 (1.90)	7.58 (1.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	1.0(<1%)	1.0(<1%)	1.0(0%)	0.0(0%)
Understanding purpose (c)				
Mean (Standard Deviation)	7.11 (2.34)	7.05 (2.40)	7.18 (2.30)	7.35 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	1.0(<1%)	3.0(0%)	1.0(0%)	4.0(2%)
Self-rated mental health (b)				
Mean (Standard Deviation)	7.19 (2.17)	7.09 (2.14)	7.26 (2.13)	7.31 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4.0(3%)	2.0(2%)	2.0(6%)	1.0(<1%)
Traumatic distress, n (%)				
A lot	161 (8.9%)	99 (7.9%)	24 (7.0%)	137 (6.1%)
Often	260 (14.3%)	241 (19.2%)	67 (19.6%)	316 (14.0%)
Not very much	403 (21.9%)	380 (30.3%)	117 (34.0%)	716 (31.9%)
Not at all	473 (37.5%)	483 (38.5%)	131 (38.1%)	975 (43.4%)
(Missing)	1.0(<1%)	1.0(0%)	0.0(0%)	1.0(0%)
Depression symptoms composite, n (%)				
(Missing)	6.0(5%)	5.0(4%)	1.0(3%)	5.0(2%)
Depression – feel hopeless, n (%)				
Nearly every day	79 (6.3%)	81 (6.4%)	21 (6.1%)	103 (4.6%)
More than half the days	97 (7.7%)	98 (7.8%)	24 (7.0%)	170 (7.7%)
Several days	437 (34.6%)	438 (34.9%)	118 (34.3%)	695 (31.0%)
Not at all	649 (51.4%)	635 (50.6%)	180 (52.3%)	1,275 (56.8%)
(Missing)	3.0(2%)	2.0(2%)	1.0(3%)	3.0(1%)
Depression – loss of interest, n (%)				
Nearly every day	86 (6.8%)	92 (7.3%)	19 (5.5%)	118 (5.3%)
More than half the days	151 (12.1%)	153 (12.2%)	42 (12.2%)	229 (10.2%)
Several days	423 (33.5%)	425 (33.8%)	119 (34.6%)	686 (30.6%)
Not at all	603 (47.7%)	586 (46.7%)	164 (47.7%)	1,211 (54.0%)
(Missing)	0.0(0%)	0.0(0%)	0.0(0%)	2.0(1%)
Anxiety symptoms composite, n (%)				
(Missing)	2.0(2%)	6.0(5%)	0.0(0%)	8.0(4%)
Anxiety – feel on edge, n (%)				
Nearly every day	100 (7.9%)	105 (8.4%)	23 (6.7%)	115 (5.1%)
More than half the days	116 (9.2%)	115 (9.2%)	35 (10.2%)	194 (8.6%)
Several days	537 (42.5%)	501 (39.9%)	144 (41.9%)	896 (39.9%)
Not at all	512 (40.5%)	532 (42.4%)	142 (41.3%)	1,032 (46.0%)
(Missing)	2.0(2%)	3.0(2%)	1.0(3%)	7.0(3%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	89 (7.1%)	86 (6.8%)	26 (7.6%)	98 (4.4%)
More than half the days	119 (9.4%)	119 (9.5%)	32 (9.3%)	178 (7.9%)
Several days	407 (32.3%)	425 (33.8%)	94 (27.3%)	731 (32.6%)
Not at all	645 (51.2%)	628 (50.0%)	192 (55.8%)	1,237 (55.1%)
(Missing)	1.0(1%)	4.0(3%)	0.0(0%)	5.0(2%)
Safety, n (%)				
A lot	147 (11.8%)	150 (11.9%)	36 (10.5%)	190 (8.5%)
Some	477 (37.8%)	480 (38.2%)	120 (34.9%)	786 (35.0%)
Not very much	455 (35.7%)	434 (34.6%)	126 (39.5%)	882 (39.3%)
Not at all	184 (14.6%)	191 (15.1%)	51 (14.8%)	381 (17.0%)
(Missing)	4.0(3%)	3.0(2%)	1.0(3%)	5.0(2%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.36 (2.14)	7.36 (2.18)	7.39 (2.01)	7.52 (2.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4.0(3%)	2.0(2%)	1.0(3%)	3.0(1%)
Relationship satisfaction (b)				
Mean (Standard Deviation)	6.98 (2.28)	6.99 (2.33)	6.96 (2.20)	7.06 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 9.00
(Missing)	4.0(3%)	3.0(2%)	2.0(6%)	2.0(1%)
Social support				
Mean (Standard Deviation)	8.11 (2.21)	8.17 (2.15)	8.19 (2.12)	8.35 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	4.0(3%)	6.0(5%)	1.0(3%)	3.0(1%)
Immediate friend, n (%)				
Yes	1,027 (81.4%)	1,032 (82.2%)	278 (80.8%)	1,938 (86.4%)
No	234 (18.6%)	223 (17.8%)	66 (19.2%)	305 (13.6%)
(Missing)	4.0(3%)	3.0(2%)	1.0(3%)	3.0(1%)
Government approved, n (%)				
Strongly approve	140 (11.1%)	139 (11.1%)	36 (10.5%)	297 (13.2%)
Somewhat approve	426 (33.8%)	420 (33.4%)	140 (40.7%)	904 (40.3%)
Neither approve nor disapprove	315 (25.0%)	325 (25.9%)	72 (20.9%)	439 (19.6%)
Somewhat disapprove	248 (19.7%)	255 (20.3%)	54 (15.7%)	389 (17.3%)
Strongly disapprove	130 (10.3%)	116 (9.2%)	42 (12.2%)	215 (9.6%)
(Missing)	5.0(4%)	6.0(5%)	0.0(0%)	1.0(0%)
Say in government, n (%)				
Agree	477 (37.8%)	475 (37.8%)	149 (43.3%)	990 (44.1%)
Disagree	525 (41.6%)	521 (41.5%)	128 (37.2%)	821 (36.6%)
Unsure	255 (20.2%)	255 (20.3%)	67 (19.5%)	433 (19.2%)
(Missing)	5.0(4%)	5.0(4%)	0.0(0%)	3.0(1%)
Belonging in country				
Mean (Standard Deviation)	7.86 (2.25)	7.85 (2.26)	7.98 (2.02)	8.01 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	16 (1.3%)	11 (0.9%)	6 (1.7%)	10 (0.4%)
Cognitive satisfaction, n (%)				
Satisfied	1,042 (82.6%)	1,045 (83.3%)	287 (83.4%)	1,952 (87.0%)
Dissatisfied	111 (8.8%)	111 (8.8%)	31 (9.0%)	167 (7.4%)
Unsure	65 (5.2%)	64 (5.1%)	17 (4.9%)	91 (4.1%)
(Missing)	44 (3.5%)	36 (2.8%)	14 (4.0%)	34 (1.5%)
Trust within country, n (%)				
All people	4 (0.3%)	5 (0.4%)	0 (0%)	6 (0.3%)
Most people	481 (38.7%)	476 (37.9%)	144 (41.9%)	993 (44.3%)
Some people	552 (44.5%)	551 (43.9%)	151 (43.9%)	952 (42.4%)
Not very many people	211 (16.7%)	219 (17.4%)	48 (13.9%)	277 (12.3%)
None	2 (0.2%)	2 (0.2%)	2 (0.6%)	3 (0.1%)
(Missing)	3.0(2%)	3.0(2%)	1.0(3%)	3.0(1%)
Neighbors children				
More than once a week	175 (13.9%)	185 (14.7%)	49 (14.2%)	408 (18.2%)
Once a week	140 (11.8%)	159 (12.7%)	39 (11.3%)	299 (13.3%)
Once a few times a month	305 (24.6%)	302 (24.0%)	82 (23.8%)	529 (23.6%)
A few times a year	303 (23.9%)	302 (24.0%)	82 (23.8%)	502 (23.6%)
Never	447 (35.4%)	433 (34.5%)	107 (31.1%)	646 (28.8%)
(Missing)	3.0(2%)	4.0(3%)	0.0(0%)	3.0(1%)
Religious attendance, n (%)				
More than once a week	50 (4.0%)	57 (4.5%)	10 (2.9%)	111 (4.9%)
Once a week	108 (8.6%)	123 (9.8%)	27 (7.8%)	198 (8.8%)
Once a few times a month	216 (17.1%)	214 (17.0%)	61 (17.6%)	79 (3.5%)
A few times a year	261 (21%)	240 (19.1%)	71 (20.4%)	385 (17.2%)
Never	629 (49.8%)	623 (49.6%)	178 (51.3%)	1,467 (65.5%)
(Missing)	3.0(2%)	3.0(2%)	1.0(3%)	4.0(3%)
Loneliness				
Mean (Standard Deviation)	3.18 (2.70)	3.21 (2.73)	3.12 (2.67)	2.84 (2.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00	1.00, 4.00
(Missing)	1.0(<1%)	2.0(2%)	0.0(0%)	1.0(<1%)
Political discrimination, n (%)				
Yes	35 (2.8%)	32 (2.5%)	8 (2.3%)	41 (1.8%)
Often	179 (14.2%)	163 (13.0%)	54 (15.7%)	299 (13.3%)
Rarely	695 (54.9%)	655 (52.1%)	203 (59.0%)	1,250 (55.7%)
Never	357 (28.3%)	403 (32.1%)	79 (23.0%)	704 (31.4%)
(Missing)	2.0(2%)	3.0(2%)	0.0(0%)	0.0(0%)
Orientation to promote good (d)				
Mean (Standard Deviation)	7.95 (1.52)	7.93 (1.57)	7.97 (1.41)	8.08 (1.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	5.0(4%)	6.0(5%)	0.0(0%)	2.0(1%)
Delayed gratification (d)				
Mean (Standard Deviation)	7.38 (1.88)	7.29 (1.96)	7.43 (1.79)	7.52 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	4.0(3%)	3.0(2%)	2.0(6%)	0.0(0%)
Gratitude				
Mean (Standard Deviation)	7.94 (2.12)	7.87 (2.15)	8.13 (1.99)	8.19 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	59 (4.7%)	58 (4.6%)	15 (4.4%)	52 (2.4%)
Sleep quantity				
Mean (Standard Deviation)	8.32 (1.73)	8.27 (1.77)	8.35 (1.67)	8.39 (1.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9 (0.7%)	1.0(<1%)	2.0(0%)	6.0(0%)
Forgiveness, n (%)				
Always	202 (16.0%)	202 (16.1%)	60 (17.4%)	358 (16.0%)
Often	818 (64.6%)	813 (65%)	222 (64.3%)	1,462 (64.3%)
Rarely	210 (16.6%)	232 (18.5%)	52 (15.1%)	401 (17.9%)
Never	35 (2.8%)	21 (1.7%)	11 (3.2%)	21 (0.9%)
(Missing)	2.0(2%)	2.0(2%)	1.0(3%)	3.0(1%)
Charitable giving, n (%)				
Yes	715 (56.7%)	706 (56.2%)	196 (57.0%)	1,351 (60.2%)
No	546 (43.3%)	550 (43.8%)	148 (43.0%)	892 (39.8%)
(Missing)	3.0(2%)	3.0(2%)	1.0(3%)	1.0(1%)
Helping strangers, n (%)				
Yes	769 (60.9%)	793 (63.4%)	213 (61.9%)	1,350 (60.2%)
No	484 (38.4%)	483 (38.5%)	129 (37.5%)	858 (38.2%)
(Missing)	9 (0.7%)	1 (0.1%)	2 (0.6%)	36 (1.6%)
Volunteering, n (%)				
Yes	447 (35.4%)	446 (35.7%)	135 (39.2%)	969 (43.2%)
No	815 (64.6%)	807 (64.3%)	209 (60.8%)	1,274 (56.8%)
(Missing)	1.0(0%)	3.0(0%)	0.0(0%)	1.0(0%)
Good self-physical health (b)				
Mean (Standard Deviation)	6.53 (2.01)	6.48 (2.06)	6.57 (1.92)	6.82 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	1.0(<1%)	1.0(<1%)	0.0(0%)	1.0(0%)
Health problems, n (%)				
Yes	370 (29.3%)	369 (29.4%)	104 (30.2%)	592 (26.4%)
No	874 (69.3%)	866 (68.9%)	239 (69.3%)	1,635 (72.9%)
(Missing)	18 (1.4%)	21 (1.7%)	1 (0.3%)	17 (0.8%)
Pain in past 4 weeks, n (%)				
A lot	184 (14.6%)	187 (14.9%)	55 (16.0%)	292 (13.0%)
Some	456 (39.1%)	503 (40.0%)	126 (36.6%)	870 (38.8%)
Not very much	414 (32.8%)	400 (31.8%)	120 (34.9%)	820 (36.5%)
Not at all	165 (13.1%)	168 (13.4%)	43 (12.2%)	261 (11.6%)
(Missing)	3.0(2%)	3.0(2%)	1.0(3%)	1.0(0%)
Number of drinks per week				
Mean (Standard Deviation)	4.68 (7.79)	4.55 (7.85)	4.66 (5.94)	4.66 (7.77)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 42.00	0.00, 97.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 5.00	0.00, 4.00
(Missing)	14.0(1%)	12.0(1%)	5.0(1.5%)	13.0(6%)
Days exercise per week				
Mean (Standard Deviation)	2.67 (2.32)	2.68 (2.26)	2.76 (2.40)	3.00 (2.28)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 5.00	1.00, 5.00
(Missing)	2.0(2%)	2.0(2%)	0.0(0%)	1.0(<1%)
Financial security (f)				
Mean (Standard Deviation)	6.80 (2.93)	6.83 (2.92)	7.01 (2.84)	7.40 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	6.00, 10.00
(Missing)	1.0(<1%)	2.0(2%)	0.0(0%)	2.0(1%)
Material security (f)				
Mean (Standard Deviation)	7.41 (2.66)	7.42 (2.66)	7.52 (2.60)	7.88 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	4.0(3%)	3.0(2%)	1.0(3%)	2.0(1%)
Educational attainment (16+ years), n (%)				
Up to 8	13 (1.0%)	14 (1.1%)	3 (0.9%)	15 (0.7%)
9-15	627 (48.5%)	603 (46.2%)	163 (47.4%)	958 (42.9%)
16+	652 (50.4%)	690 (52.9%)	178 (51.7%)	1,262 (56.5%)
(Missing)	10.0(0.8%)	9 (0.7%)	2 (0.6%)	11 (0.5%)
Currently employed, n (%)				
Employed for an employer	561 (44.5%)	539 (42.9%)	151 (43.9%)	949 (42.3%)
Self-employed	138 (10.9%)	156 (12.4%)	31 (9.0%)	245 (10.9%)
Retired	383 (30.3%)	372 (29.6%)	112 (32.6%)	819 (36.5%)
Student	46 (3.6%)	50 (4.0%)	15 (3.2%)	36 (1.6%)
Homemaker	76 (6.0%)	73 (5.8%)	19 (5.5%)	126 (5.6%)
Unemployed and looking for a job	45 (3.6%)	42 (3.3%)	13 (3.8%)	42 (1.9%)
None of these/Other	54 (4.3%)	49 (3.9%)	14 (4.1%)	101 (4.5%)
(Missing)	1.0(0%)	1.0(0%)	1.0(0%)	3.0(1%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	582 (46.1%)	582 (46.3%)	168 (48.8%)	1,250 (55.7%)
Getting by on present income	452 (35.8%)	464 (36.9%)	111 (32.3%)	728 (32.4%)
Finding it difficult on present income	231 (18.3%)	128 (10.2%)	64 (18.6%)	206 (9.2%)
Finding it very difficult on present income	57 (4.5%)	50 (4.0%)	15 (4.4%)	49 (2.2%)
(Missing)	29 (2.3%)	32 (2.5%)	6 (1.7%)	11 (0.5%)
Own home, n (%)				
Somewhere in this household owns this home	849 (67.3%)	836 (66.6%)	244 (70.9%)	1,726 (76.9%)
Somewhere in this household rents this home	255 (20.2%)	261 (20.8%)	64 (18.6%)	330 (14.7%)
Both	54 (4.3%)	58 (4.6%)	17 (4.9%)	81 (3.6%)
Neither	104 (8.2%)	101 (8.0%)	19 (5.5%)	107 (4.8%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	27 (2.1%)	28 (2.2%)	1 (0.3%)	8 (0.4%)
Religious/spiritual connection, n (%)				
Agree	225 (17.8%)	233 (18.6%)	57 (16.6%)	415 (18.5%)
Disagree	299 (23.7%)	281 (22.4%)	83 (24.1%)	478 (21.3%)
Rarely	341 (27.0%)	388 (30.9%)	113 (32.8%)	698 (31.1%)
Never	397 (31.4%)	351 (28%)	91 (26.4%)	653 (29.1%)
(Missing)	1.0(<1%)	3.0(0%)	0.0(0%)	1.0(0%)
Belief in life after death, n (%)				
Yes	471 (37.3%)	455 (36.2%)	132 (38.4%)	742 (33.1%)
No	384 (30.4%)	396 (31.5%)	100 (29.1%)	857 (38.2%)
Unsure	393 (31.1%)	388 (30.9%)	112 (32.6%)	639 (28.5%)
(Missing)	14 (1.1%)	17 (1.4%)	0 (0%)	6 (0.3%)
Transformative religious experience, n (%)				
Yes	355 (28.1%)	338 (26.9%)	99 (28.8%)	520 (23.2%)
No	899 (71.2%)	907 (72.2%)	245 (71.2%)	1,718 (76.6%)
(Missing)	8 (0.6%)	11 (0.9%)	0 (0%)	6 (0.3%)
Religious reading or listening, n (%)				
More than once a day	43 (3.4%)	45 (3.6%)	8 (2.3%)	58 (2.6%)
About once a day	164 (8.2%)	108 (8.6%)	24 (7.0%)	208 (9.3%)
Sometimes	366 (29.0%)	368 (29.3%)	106 (30.8%)	617 (27.5%)
Never	740 (58.6%)	734 (58.4%)	203 (59.0%)	1,362 (59.8%)
(Missing)	9 (0.8%)	9 (0.8%)	3 (0.9%)	9 (0.4%)
Prayer or meditation, n (%)				
More than once a day	151 (9.1%)	127 (10.1%)	23 (6.7%)	193 (8.6%)
About once a day	185 (14.7%)	167 (13.3%)	50 (14.5%)	319 (14.2%)
Sometimes	443 (35.1%)	435 (34.6%)	135 (39.2%)	799 (35.6%)
Never	514 (40.7%)	529 (42.1%)	136 (39.5%)	922 (41.1%)
(Missing)	5.0(0.4%)	7.0(0.6%)	2.0(0.6%)	11 (0.5%)
Belief in God/gods/spiritual forces, n (%)				
One God	441 (34.9%)	436 (34.7%)	127 (37.1%)	727 (32.4%)
More than one god	20 (1.6%)	20 (1.6%)	6 (1.7%)	29 (1.3%)
An impersonal spiritual force	259 (20.5%)	266 (21.2%)	73 (21.3%)	419 (18.7%)
None of these	358 (28.4%)	358 (28.5%)	103 (29.9%)	746 (33.2%)
Unsure	184 (14.6%)	176 (14.0%)	34 (9.9%)	329 (14.6%)
(Missing)	7.0(0.6%)	7.0(0.6%)	1.0(0.3%)	6.0(0.3%)
Religious centrality, n (%)				
Agree	359 (28.4%)	367 (29.2%)	94 (27.3%)	650 (29.0%)
Disagree	215 (17.0%)	214 (17.0%)	55 (16.0%)	399 (17.8%)
Not relevant	553 (43.8%)	544 (43.3%)	147 (42.7%)	990 (44.1%)
Unsure	129 (10.2%)	130 (10.7%)	29 (8.4%)	190 (8.5%)
(Missing)	7.0(0.6%)	1.0(0.1%)	0.0(0%)	5.0(0.4%)
Religious/spiritual comfort, n (%)				
Agree	450 (35.7%)	439 (35.0%)	118 (34.3%)	775 (34.5%)
Disagree	161 (12.8%)	142 (11.3%)	43 (12.5%)	303 (13.5%)
Rarely	539 (42.7%)	551 (43.9%)	150 (43.6%)	1,019 (45.4%)
Never	112 (8.9%)	119 (9.5%)	33 (9.6%)	146 (6.5%)
(Missing)	6 (0.5%)	5 (0.4%)	1 (0.3%)	4 (0.2%)
Feel loved by God, n (%)				
Agree	464 (32.6%)	431 (32.7%)	100 (29.1%)	667 (29.7%)
Disagree	161 (11.3%)	161 (11.8%)	51 (14.8%)	320 (14.3%)
Not relevant	550 (43.6%)	554 (44.1%)	155 (45.1%)	1,012 (45.1%)
Unsure	247 (19.6%)	247 (19.7%)	38 (11.0%)	245 (10.9%)
(Missing)	8 (0.6%)	6 (0.5%)	1 (0.3%)	4 (0.2%)
Feel punished by God, n (%)				
Agree	56 (4.4%)	53 (4.2%)	14 (4.1%)	47 (2.1%)
Disagree	616 (48.8%)	621 (49.4%)

Table S10e. Australia analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.351	0.026	(0.300, 0.403)	2.22e-16***	0.502 (0.451, 0.553)	0.639 (0.588, 0.690)	0.878 (0.827, 0.930)	0.313	0.029	(0.256, 0.369)	2.22e-16***	0.446 (0.390, 0.503)	0.568 (0.512, 0.624)	0.781 (0.725, 0.837)
Physical & mental health	0.301	0.028	(0.247, 0.356)	2.22e-16***	0.431 (0.376, 0.485)	0.548 (0.494, 0.602)	0.753 (0.699, 0.808)	0.249	0.033	(0.184, 0.313)	9.98e-13***	0.355 (0.291, 0.419)	0.452 (0.388, 0.516)	0.621 (0.558, 0.685)
Meaning & purpose	0.314	0.026	(0.263, 0.366)	2.22e-16***	0.449 (0.399, 0.500)	0.572 (0.521, 0.622)	0.786 (0.735, 0.837)	0.293	0.030	(0.233, 0.353)	2.22e-16***	0.418 (0.359, 0.478)	0.532 (0.473, 0.592)	0.732 (0.673, 0.792)
Character & virtue	0.193	0.021	(0.152, 0.235)	2.22e-16***	0.276 (0.235, 0.317)	0.352 (0.311, 0.393)	0.484 (0.443, 0.525)	0.169	0.023	(0.124, 0.214)	5.84e-13***	0.242 (0.197, 0.287)	0.308 (0.263, 0.353)	0.423 (0.378, 0.468)
Close social relationships	0.263	0.023	(0.218, 0.308)	2.22e-16***	0.376 (0.331, 0.421)	0.478 (0.433, 0.523)	0.658 (0.613, 0.703)	0.240	0.027	(0.188, 0.293)	2.22e-16***	0.343 (0.291, 0.396)	0.437 (0.385, 0.489)	0.601 (0.549, 0.653)
Financial & material security	0.250	0.023	(0.205, 0.294)	2.22e-16***	0.357 (0.312, 0.401)	0.454 (0.409, 0.498)	0.624 (0.579, 0.669)	0.216	0.027	(0.163, 0.270)	3.26e-14***	0.309 (0.256, 0.362)	0.393 (0.340, 0.446)	0.541 (0.488, 0.594)
Psychological Well-Being														
Happiness	0.277	0.025	(0.227, 0.328)	2.22e-16***	0.396 (0.346, 0.446)	0.504 (0.455, 0.554)	0.694 (0.644, 0.743)	0.237	0.027	(0.184, 0.290)	4.44e-16***	0.338 (0.286, 0.391)	0.431 (0.378, 0.483)	0.592 (0.539, 0.645)
Life satisfaction	0.284	0.027	(0.230, 0.338)	2.22e-16***	0.406 (0.352, 0.460)	0.516 (0.463, 0.570)	0.710 (0.656, 0.764)	0.257	0.029	(0.201, 0.314)	8.88e-16***	0.368 (0.311, 0.424)	0.468 (0.412, 0.524)	0.643 (0.587, 0.699)
Current life evaluation	0.246	0.024	(0.198, 0.293)	2.22e-16***	0.351 (0.304, 0.398)	0.447 (0.400, 0.494)	0.614 (0.567, 0.661)	0.226	0.026	(0.175, 0.277)	6.66e-16***	0.322 (0.272, 0.373)	0.410 (0.360, 0.461)	0.564 (0.513, 0.615)
Future life evaluation	0.192	0.022	(0.148, 0.235)	6.66e-16***	0.274 (0.230, 0.317)	0.348 (0.305, 0.391)	0.479 (0.436, 0.522)	0.180	0.027	(0.126, 0.234)	3.26e-10***	0.258 (0.204, 0.311)	0.328 (0.274, 0.382)	0.451 (0.397, 0.505)
Optimism	0.204	0.026	(0.153, 0.254)	2.02e-14***	0.291 (0.241, 0.341)	0.370 (0.320, 0.420)	0.509 (0.459, 0.559)	0.195	0.029	(0.139, 0.251)	4.47e-11***	0.279 (0.223, 0.335)	0.355 (0.299, 0.411)	0.488 (0.432, 0.544)
Freedom to pursue what's important	0.226	0.023	(0.180, 0.272)	2.22e-16***	0.322 (0.277, 0.368)	0.410 (0.365, 0.456)	0.564 (0.519, 0.610)	0.212	0.026	(0.161, 0.264)	5.46e-14***	0.304 (0.252, 0.355)	0.386 (0.335, 0.438)	0.531 (0.480, 0.583)
Inner peace	0.090	0.024	(0.043, 0.138)	2.04e-04***	0.129 (0.082, 0.176)	0.164 (0.117, 0.211)	0.226 (0.179, 0.273)	0.097	0.025	(0.048, 0.146)	1.13e-04***	0.139 (0.090, 0.187)	0.177 (0.128, 0.225)	0.243 (0.194, 0.291)
Life balance	0.134	0.022	(0.091, 0.177)	2.86e-09***	0.191 (0.148, 0.234)	0.243 (0.200, 0.286)	0.334 (0.291, 0.378)	0.138	0.023	(0.093, 0.183)	3.1e-09***	0.197 (0.153, 0.242)	0.251 (0.207, 0.296)	0.346 (0.301, 0.390)
Sense of mastery	0.085	0.023	(0.040, 0.130)	2.35e-04***	0.121 (0.077, 0.166)	0.155 (0.110, 0.199)	0.213 (0.168, 0.257)	0.096	0.025	(0.047, 0.144)	1.31e-04***	0.136 (0.088, 0.185)	0.174 (0.126, 0.222)	0.239 (0.191, 0.287)
Meaningful activities	0.250	0.026	(0.199, 0.301)	2.22e-16***	0.357 (0.306, 0.407)	0.454 (0.403, 0.505)	0.624 (0.574, 0.675)	0.231	0.027	(0.176, 0.285)	5.98e-14***	0.330 (0.276, 0.383)	0.419 (0.366, 0.473)	0.577 (0.523, 0.630)
Understanding purpose	0.233	0.024	(0.186, 0.280)	2.22e-16***	0.332 (0.286, 0.379)	0.423 (0.376, 0.470)	0.582 (0.535, 0.629)	0.215	0.027	(0.162, 0.268)	1.91e-14***	0.307 (0.254, 0.360)	0.391 (0.338, 0.443)	0.537 (0.485, 0.590)
Self-rated mental health	0.241	0.028	(0.186, 0.297)	2.22e-15***	0.345 (0.290, 0.400)	0.439 (0.384, 0.494)	0.603 (0.548, 0.658)	0.216	0.031	(0.156, 0.276)	2.2e-11***	0.309 (0.249, 0.368)	0.393 (0.333, 0.453)	0.540 (0.480, 0.600)
Psychological Distress														
Traumatic distress	-0.018	0.020	(-0.058, 0.022)	0.386	-0.025 (-0.065, 0.015)	-0.032 (-0.072, 0.008)	-0.044 (-0.084, -0.004)	-0.023	0.021	(-0.063, 0.018)	0.273	-0.032 (-0.073, 0.008)	-0.041 (-0.081, -0.001)	-0.057 (-0.097, -0.016)
Depression symptoms composite	-0.102	0.025	(-0.151, -0.052)	7.7e-05***	-0.145 (-0.195, -0.096)	-0.185 (-0.234, -0.136)	-0.255 (-0.304, -0.205)	-0.121	0.025	(-0.170, -0.072)	2.27e-06***	-0.173 (-0.221, -0.124)	-0.220 (-0.268, -0.172)	-0.303 (-0.351, -0.254)
Depression -- feel hopeless	-0.075	0.024	(-0.121, -0.029)	1.57e-03**	-0.107 (-0.153, -0.061)	-0.136 (-0.182, -0.090)	-0.187 (-0.233, -0.141)	-0.095	0.024	(-0.142, -0.049)	6.42e-05***	-0.136 (-0.183, -0.090)	-0.174 (-0.220, -0.127)	-0.239 (-0.285, -0.192)
Depression -- loss of interest	-0.091	0.024	(-0.140, -0.043)	3.03e-04***	-0.130 (-0.178, -0.082)	-0.166 (-0.214, -0.118)	-0.228 (-0.276, -0.180)	-0.102	0.025	(-0.150, -0.053)	6.53e-05***	-0.145 (-0.193, -0.097)	-0.185 (-0.233, -0.137)	-0.254 (-0.302, -0.206)
Anxiety symptoms composite	-0.035	0.024	(-0.082, 0.012)	0.147	-0.050 (-0.096, -0.003)	-0.063 (-0.110, -0.016)	-0.087 (-0.134, -0.040)	-0.061	0.024	(-0.108, -0.013)	0.012*	-0.087 (-0.134, -0.040)	-0.111 (-0.158, -0.063)	-0.152 (-0.199, -0.105)
Anxiety -- feel on edge	-0.027	0.023	(-0.073, 0.018)	0.233	-0.039 (-0.084, 0.006)	-0.050 (-0.095, -0.005)	-0.069 (-0.114, -0.024)	-0.053	0.023	(-0.099, -0.008)	0.023*	-0.076 (-0.122, -0.031)	-0.097 (-0.143, -0.051)	-0.133 (-0.179, -0.088)
Anxiety -- cannot stop worrying	-0.062	0.025	(-0.111, -0.013)	0.013*	-0.088 (-0.137, -0.040)	-0.113 (-0.161, -0.064)	-0.155 (-0.203, -0.106)	-0.092	0.024	(-0.140, -0.044)	2.23e-04***	-0.131 (-0.179, -0.083)	-0.167 (-0.215, -0.119)	-0.229 (-0.277, -0.182)
Suffering	-0.094	0.021	(-0.136, -0.053)	1.61e-05***	-0.135 (-0.176, -0.094)	-0.172 (-0.213, -0.130)	-0.236 (-0.277, -0.195)	-0.102	0.021	(-0.145, -0.060)	4.63e-06***	-0.146 (-0.188, -0.104)	-0.186 (-0.228, -0.144)	-0.256 (-0.298, -0.214)
Social Well-Being														
Relationship contentment	0.222	0.024	(0.175, 0.270)	2.22e-16***	0.318 (0.271, 0.365)	0.404 (0.357, 0.451)	0.556 (0.509, 0.603)	0.194	0.027	(0.140, 0.248)	3.06e-11***	0.277 (0.224, 0.331)	0.353 (0.300, 0.406)	0.486 (0.432, 0.539)
Relationship satisfaction	0.216	0.024	(0.169, 0.262)	2.22e-16***	0.308 (0.262, 0.355)	0.392 (0.346, 0.439)	0.540 (0.493, 0.586)	0.192	0.026	(0.141, 0.242)	1.5e-12***	0.274 (0.224, 0.324)	0.349 (0.299, 0.399)	0.480 (0.430, 0.530)
Social support	0.135	0.023	(0.091, 0.180)	6.27e-09***	0.193 (0.149, 0.238)	0.246 (0.202, 0.291)	0.339 (0.294, 0.383)	0.119	0.029	(0.062, 0.176)	5.21e-05***	0.170 (0.113, 0.227)	0.216 (0.160, 0.273)	0.298 (0.241, 0.354)
Intimate/close friend	0.069	0.021	(0.027, 0.111)	1.26e-03**	0.099 (0.057, 0.141)	0.126 (0.084, 0.168)	0.173 (0.132, 0.215)	0.063	0.023	(0.017, 0.109)	0.007*	0.090 (0.045, 0.135)	0.115 (0.069, 0.160)	0.157 (0.112, 0.203)
Government approval	0.031	0.019	(-0.006, 0.069)	0.102	0.045 (0.007, 0.082)	0.057 (0.020, 0.094)	0.078 (0.041, 0.115)	0.033	0.019	(-0.005, 0.070)	0.086	0.047 (0.010, 0.084)	0.060 (0.022, 0.097)	0.082 (0.045, 0.119)
Say in government	0.021	0.019	(-0.016, 0.058)	0.265	0.030 (-0.007, 0.066)	0.038 (0.001, 0.075)	0.052 (0.016, 0.089)	0.014	0.019	(-0.024, 0.051)	0.470	0.019 (-0.017, 0.056)	0.025 (-0.012, 0.062)	0.034 (-0.003, 0.071)
Belonging in country	0.096	0.022	(0.052, 0.140)	2.34e-05***	0.137 (0.093, 0.181)	0.174 (0.130, 0.218)	0.239 (0.195, 0.283)	0.094	0.026	(0.043, 0.145)	3.26e-04***	0.134 (0.083, 0.185)	0.171 (0.120, 0.222)	0.235 (0.184, 0.286)
City/place satisfaction	0.083	0.022	(0.040, 0.126)	2.12e-04***	0.118 (0.075, 0.161)	0.150 (0.108, 0.193)	0.207 (0.164, 0.250)	0.086	0.023	(0.040, 0.132)	2.88e-04***	0.123 (0.078, 0.169)	0.157 (0.111, 0.202)	0.215 (0.170, 0.261)
Trust within country	0.031	0.019	(-0.007, 0.069)	0.111	0.044 (0.006, 0.082)	0.056 (0.018, 0.094)	0.078 (0.039, 0.116)	0.040	0.021	(-0.001, 0.081)	0.058	0.057 (0.016, 0.098)	0.073 (0.032, 0.114)	0.100 (0.059, 0.141)
Social Participation														
Ever been married	-0.023	0.037	(-0.096, 0.051)	0.544	-0.032 (-0.105, 0.041)	-0.041 (-0.114, 0.032)	-0.056 (-0.129, 0.016)	-0.023	0.037	(-0.096, 0.051)	0.544	-0.032 (-0.105, 0.041)	-0.041 (-0.114, 0.032)	-0.056 (-0.129, 0.016)
Currently divorced	-0.007	0.030	(-0.066, 0.051)	0.802	-0.011 (-0.069, 0.048)	-0.014 (-0.072, 0.045)	-0.019 (-0.077, 0.040)	-0.007	0.030	(-0.066, 0.051)	0.802	-0.011 (-0.069, 0.048)	-0.014 (-0.072, 0.045)	-0.019 (-0.077, 0.040)
Number of children	0.008	0.021	(-0.034, 0.049)	0.720	0.011 (-0.030, 0.052)	0.014 (-0.027, 0.055)	0.019 (-0.022, 0.060)	0.023	0.038	(-0.051, 0.098)	0.539	0.033 (-0.041, 0.108)	0.042 (-0.032, 0.117)	0.058 (-0.016, 0.133)
Community participation	0.007	0.020	(-0.032, 0.047)	0.706	0.011 (-0.028, 0.050)	0.014 (-0.025, 0.052)	0.019 (-0.020, 0.058)	0.006	0.022	(-0.037, 0.050)	0.769	0.009 (-0.034, 0.053)	0.012 (-0.031, 0.055)	0.016 (-0.027, 0.060)
Religious attendance	-0.004	0.042	(-0.087, 0.080)	0.929	-0.005 (-0.089, 0.078)	-0.007 (-0.090, 0.076)	-0.010 (-0.093, 0.074)	-0.004	0.042	(-0.087, 0.080)	0.929	-0.005 (-0.089, 0.078)	-0.007 (-0.090, 0.076)	-0.010 (-0.093, 0.074)
Social Distress														
Loneliness	-0.195	0.024	(-0.242, -0.148)	1.31e-14***	-0.279 (-0.326, -0.232)	-0.355 (-0.402, -0.308)	-0.488 (-0.535, -0.441)	-0.206	0.028	(-0.261, -0.151)	2.42e-12***	-0.294 (-0.349, -0.240)	-0.375 (-0.429, -0.320)	-0.515 (-0.570, -0.461)
Perceived discrimination	-0.016	0.021	(-0.058, 0.026)	0.450	-0.023 (-0.065, 0.019)	-0.029 (-0.071, 0.012)	-0.040 (-0.082, 0.001)	-0.040	0.024	(-0.088, 0.008)	0.104	-0.057 (-0.104, -0.009)	-0.072 (-0.120, -0.025)	-0.099 (-0.147, -0.052)
Character & Prosocial Behavior														
Orientation to promote good	0.164	0.022	(0.121, 0.208)	4.6e-13***	0.235 (0.191, 0.278)	0.299 (0.255, 0.342)	0.411 (0.367, 0.454)	0.142	0.024	(0.094, 0.190)	1.17e-08***	0.203 (0.155, 0.251)	0.258 (0.210, 0.306)	0.355 (0.307, 0.403)
Delayed gratification	0.138	0.019	(0.099, 0.176)	5.4e-12***	0.197 (0.158, 0.235)	0.250 (0.212, 0.288)	0.344 (0.306, 0.382)	0.121	0.022	(0.078, 0.163)	4.32e-08***	0.173 (0.130, 0.215)	0.220 (0.177, 0.262)	0.302 (0.260, 0.344)
Hope	0.188	0.024	(0.141, 0.234)	3.22e-14***	0.268 (0.222, 0.315)	0.341 (0.295, 0.388)	0.470 (0.423, 0.516)	0.161	0.026	(0.109, 0.213)	2.84e-09***	0.230 (0.179, 0.282)	0.293 (0.241, 0.345)	0.403 (0.351, 0.454)
Gratitude	0.197	0.023	(0.151, 0.243)	2.22e-16***	0.281 (0.235, 0.327)	0.358 (0.312, 0.404)	0.492 (0.447, 0.538)	0.179	0.028	(0.124, 0.235)	3.64e-10***	0.256 (0.201, 0.312)	0.326 (0.271, 0.382)	0.449 (0.393, 0.504)
Showing love/care	0.099	0.022	(0.056, 0.141)	6.4e-06***	0.141 (0.099, 0.183)	0.179 (0.137, 0.222)	0.247 (0.204, 0.289)	0.090	0.026	(0.039, 0.141)	5.66e-04***	0.128 (0.078, 0.179)	0.163 (0.113, 0.214)	0.225 (0.174, 0.275)
Forgivingness	-0.007	0.019	(-0.045, 0.030)	0.697	-0.011 (-0.048, 0.027)	-0.014 (-0.051, 0.024)	-0.019 (-0.056, 0.019)	-0.009	0.021	(-0.050, 0.032)	0.662	-0.013 (-0.054, 0.028)	-0.017 (-0.058, 0.024)	-0.023 (-0.064, 0.018)
Charitable giving	0.011	0.018	(-0.025, 0.047)	0.557	0.015 (-0.020, 0.051)	0.020 (-0.016, 0.055)	0.027 (-0.009, 0.063)	0.013	0.020	(-0.026, 0.053)	0.501	0.019 (-0.020, 0.058)	0.024 (-0.015, 0.064)	0.034 (-0.006, 0.073)
Helping strangers	0.011	0.019	(-0.025, 0.048)	0.544	0.016 (-0.020, 0.052)	0.021 (-0.016, 0.057)	0.028 (-0.008, 0.065)	0.002	0.019	(-0.035, 0.038)	0.929	0.002 (-0.034, 0.039)	0.003 (-0.033, 0.039)	0.004 (-0.032, 0.041)
Volunteering	0.018	0.019	(-0.019, 0.055)	0.350	0.025 (-0.012, 0.062)	0.032 (-0.005, 0.069)	0.044 (0.007, 0.081)	0.031	0.019	(-0.008, 0.069)	0.117	0.044 (0.005, 0.082)	0.056 (0.017, 0.094)	0.076 (0.038, 0.115)
Physical Health & Health Behavior														
Self-rated physical health	0.190	0.022	(0.146, 0.234)	4.44e-16***	0.272 (0.228, 0.315)	0.346 (0.302, 0.389)	0.475 (0.431, 0.519)	0.137	0.026	(0.085, 0.189)	3.63e-07***	0.195 (0.144, 0.247)	0.249 (0.197, 0.300)	0.342 (0.290, 0.394)
Health problems	-0.066	0.024	(-0.114, -0.019)	0.007*	-0.095 (-0.142, -0.048)	-0.121 (-0.168, -0.073)	-0.166 (-0.213, -0.119)	-0.049	0.027	(-0.102, 0.004)	0.069	-0.070 (-0.122, -0.018)	-0.089 (-0.141, -0.037)	-0.122 (-0.175, -0.070)
Pain in past 4 weeks	-0.072	0.020	(-0.111, -0.034)	3.2e-04***	-0.103 (-0.142, -0.065)	-0.132 (-0.170, -0.093)	-0.181 (-0.219, -0.143)	-0.063	0.020	(-0.103, -0.023)	2.32e-03**	-0.090 (-0.130, -0.050)	-0.114 (-0.154, -0.075)	-0.157 (-0.197, -0.117)
Daily smoker	-0.008	0.020	(-0.048, 0.032)	0.691	-0.012 (-0.051, 0.028)	-0.015 (-0.054, 0.025)	-0.020 (-0.060, 0.020)	-0.023	0.036	(-0.093, 0.047)	0.519	-0.033 (-0.103, 0.037)	-0.042 (-0.112, 0.028)	-0.058 (-0.128, 0.012)
Number of drinks per week	0.009	0.017	(-0.026, 0.043)	0.619	0.012 (-0.022, 0.047)	0.016 (-0.018, 0.050)	0.022 (-0.013, 0.056)	0.006	0.022	(-0.038, 0.050)	0.783	0.009 (-0.035, 0.052)	0.011 (-0.032, 0.055)	0.015 (-0.028, 0.059)
Days exercise per week	0.065	0.017	(0.032, 0.098)	1.11e-04***	0.093 (0.060, 0.126)	0.118 (0.086, 0.151)	0.163 (0.130, 0.195)	0.060	0.020	(0.022, 0.099)	2.26e-03**	0.086 (0.048, 0.124)	0.110 (0.071, 0.148)	0.151 (0.112, 0.189)
Socioeconomic Outcomes														
Financial security	0.211	0.021	(0.169, 0.253)	2.22e-16***	0.302 (0.260, 0.344)	0.384 (0.342, 0.426)	0.528 (0.486, 0.570)	0.183	0.025	(0.135, 0.232)	1.05e-12***	0.262 (0.213, 0.310)	0.333 (0.285, 0.381)	0.458 (0.410, 0.506)
Material security	0.192	0.023	(0.146, 0.238)	3.63e-14***	0.274 (0.228, 0.320)	0.349 (0.303, 0.395)	0.480 (0.434, 0.526)	0.158	0.025	(0.108, 0.208)	3.69e-09***	0.225 (0.175, 0.275)	0.287 (0.237, 0.336)	0.394 (0.344, 0.444)
Educational attainment (16+ years)	0.038	0.048	(-0.059, 0.134)	0.441	0.054 (-0.041, 0.149)	0.068 (-0.027, 0.163)	0.094 (-0.001, 0.189)	0.038	0.048	(-0.059, 0.134)	0.441	0.054 (-0.041, 0.149)	0.068 (-0.027, 0.163)	0.094 (-0.001, 0.189)
Currently employed	0.044	0.027	(-0.010, 0.098)	0.111	0.063 (0.009, 0.116)	0.080 (0.026, 0.133)	0.109 (0.056, 0.163)	0.044	0.027	(-0.010, 0.098)	0.111	0.063 (0.009, 0.116)	0.080 (0.026, 0.133)	0.109 (0.056, 0.163)
Financially comfortable/getting by	0.137	0.021	(0.096, 0.177)	1.1e-10***	0.196 (0.155, 0.236)	0.249 (0.208, 0.289)	0.342 (0.302, 0.383)	0.133	0.023	(0.087, 0.178)	3.28e-08***	0.189 (0.144, 0.235)	0.241 (0.195, 0.287)	0.331 (0.286, 0.377)
Own home	0.053	0.022	(0.009, 0.097)	0.018*	0.076 (0.033, 0.120)	0.097 (0.053, 0.141)	0.133 (0.090, 0.177)	0.042	0.032	(-0.021, 0.105)	0.185	0.061 (-0.002, 0.123)	0.077 (0.015, 0.139)	0.106 (0.044, 0.168)
Income -- top quintile	0.020	0.019	(-0.018, 0.057)	0.303	0.028 (-0.009, 0.065)	0.036 (-0.002, 0.073)	0.049 (0.012, 0.086)	0.008	0.022	(-0.035, 0.051)	0.723	0.011 (-0.032, 0.054)	0.014 (-0.029, 0.057)	0.019 (-0.023, 0.062)
Religion & Spirituality														
Religious/spiritual connection	0.046	0.026	(-0.004, 0.097)	0.074	0.066 (0.015, 0.116)	0.084 (0.033, 0.134)	0.115 (0.065, 0.165)	0.041	0.028	(-0.014, 0.097)	0.142	0.059 (0.004, 0.114)	0.075 (0.020, 0.131)	0.104 (0.048, 0.159)
Belief in life after death	-0.009	0.024	(-0.056, 0.039)	0.723	-0.012 (-0.060, 0.035)	-0.016 (-0.063, 0.032)	-0.022 (-0.069, 0.026)	-0.021	0.030	(-0.080, 0.037)	0.475	-0.030 (-0.089, 0.028)	-0.039 (-0.097, 0.020)	-0.053 (-0.112, 0.005)
Transformative religious experience	0.016	0.022	(-0.028, 0.059)	0.480	0.022 (-0.021, 0.066)	0.029 (-0.015, 0.072)	0.039 (-0.004, 0.083)	0.006	0.025	(-0.043, 0.055)	0.817	0.008 (-0.041, 0.057)	0.011 (-0.038, 0.059)	0.014 (-0.034, 0.063)
Religious reading or listening	0.022	0.024	(-0.025, 0.069)	0.357	0.031 (-0.015, 0.078)	0.040 (-0.007, 0.087)	0.055 (0.008, 0.102)	0.006	0.028	(-0.048, 0.061)	0.822	0.009 (-0.045, 0.063)	0.011 (-0.043, 0.065)	0.016 (-0.039, 0.070)
Prayer or meditation	0.017	0.027	(-0.035, 0.069)	0.522	0.024 (-0.028, 0.077)	0.031 (-0.021, 0.083)	0.043 (-0.010, 0.095)	0.007	0.031	(-0.053, 0.067)	0.812	0.010 (-0.049, 0.070)	0.013 (-0.047, 0.073)	0.018 (-0.042, 0.078)
Belief in God/gods/spiritual forces	-0.012	0.023	(-0.057, 0.034)	0.609	-0.017 (-0.062, 0.028)	-0.021 (-0.067, 0.024)	-0.030 (-0.075, 0.016)	-0.011	0.025	(-0.060, 0.039)	0.671	-0.015 (-0.065, 0.034)	-0.019 (-0.069, 0.030)	-0.027 (-0.076, 0.023)
Religious centrality	0.029	0.026	(-0.021, 0.080)	0.252	0.042 (-0.008, 0.092)	0.053 (0.003, 0.104)	0.074 (0.023, 0.124)	0.020	0.026	(-0.031, 0.071)	0.452	0.028 (-0.023, 0.079)	0.036 (-0.015, 0.086)	0.049 (-0.002, 0.100)
Religious/spiritual comfort	0.061	0.031	(-0.000, 0.123)	0.051	0.087 (0.026, 0.148)	0.111 (0.050, 0.172)	0.153 (0.092, 0.214)	0.063	0.033	(-0.001, 0.128)	0.054	0.091 (0.026, 0.155)	0.115 (0.051, 0.180)	0.159 (0.094, 0.223)
Feel loved by God	0.085	0.029	(0.028, 0.142)	3.76e-03**	0.122 (0.065, 0.178)	0.155 (0.098, 0.212)	0.213 (0.156, 0.270)	0.087	0.031	(0.026, 0.148)	0.006*	0.124 (0.064, 0.185)	0.158 (0.097, 0.219)	0.218 (0.157, 0.279)
Feel punished by God	-0.017	0.022	(-0.059, 0.025)	0.428	-0.024 (-0.067, 0.018)	-0.031 (-0.073, 0.011)	-0.043 (-0.085, -0.000)	-0.025	0.022	(-0.068, 0.018)	0.247	-0.036 (-0.079, 0.007)	-0.046 (-0.089, -0.003)	-0.063 (-0.106, -0.020)
Experienced religious criticism	-0.041	0.020	(-0.080, -0.002)	0.039*	-0.058 (-0.097, -0.020)	-0.074 (-0.113, -0.036)	-0.102 (-0.141, -0.063)	-0.041	0.021	(-0.081, -0.000)	0.050*	-0.058 (-0.098, -0.018)	-0.074 (-0.114, -0.033)	-0.101 (-0.142, -0.061)
Faith-sharing	0.034	0.023	(-0.012, 0.081)	0.145	0.049 (0.003, 0.095)	0.063 (0.017, 0.109)	0.086 (0.040, 0.132)	0.030	0.025	(-0.019, 0.079)	0.229	0.043 (-0.006, 0.092)	0.055 (0.006, 0.103)	0.075 (0.026, 0.124)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S10f. Australia analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.467	0.029	(0.410, 0.525)	2.22e-16***	0.668 (0.611, 0.725)	0.850 (0.793, 0.907)	1.169 (1.111, 1.226)	0.459	0.032	(0.397, 0.521)	2.22e-16***	0.655 (0.594, 0.717)	0.834 (0.772, 0.896)	1.147 (1.085, 1.209)
Physical & mental health	0.401	0.032	(0.338, 0.464)	2.22e-16***	0.573 (0.510, 0.636)	0.729 (0.666, 0.792)	1.002 (0.939, 1.066)	0.406	0.036	(0.336, 0.475)	2.22e-16***	0.579 (0.509, 0.649)	0.737 (0.667, 0.807)	1.014 (0.944, 1.084)
Meaning & purpose	0.407	0.029	(0.351, 0.463)	2.22e-16***	0.581 (0.525, 0.637)	0.740 (0.684, 0.796)	1.017 (0.961, 1.073)	0.427	0.033	(0.363, 0.492)	2.22e-16***	0.611 (0.546, 0.675)	0.777 (0.713, 0.842)	1.069 (1.004, 1.133)
Character & virtue	0.232	0.028	(0.176, 0.287)	4.44e-16***	0.331 (0.276, 0.387)	0.421 (0.366, 0.477)	0.579 (0.524, 0.635)	0.245	0.031	(0.185, 0.305)	2.78e-15***	0.350 (0.290, 0.410)	0.445 (0.385, 0.506)	0.612 (0.552, 0.673)
Close social relationships	0.302	0.029	(0.246, 0.358)	2.22e-16***	0.432 (0.376, 0.488)	0.550 (0.494, 0.606)	0.756 (0.700, 0.812)	0.307	0.032	(0.245, 0.370)	2.22e-16***	0.439 (0.377, 0.501)	0.559 (0.496, 0.621)	0.768 (0.706, 0.831)
Financial & material security	0.324	0.027	(0.271, 0.377)	2.22e-16***	0.463 (0.409, 0.516)	0.589 (0.536, 0.642)	0.810 (0.757, 0.863)	0.318	0.031	(0.257, 0.379)	2.22e-16***	0.454 (0.393, 0.515)	0.578 (0.517, 0.639)	0.795 (0.734, 0.856)
Psychological Well-Being														
Happiness	0.401	0.028	(0.346, 0.457)	2.22e-16***	0.574 (0.518, 0.629)	0.730 (0.675, 0.785)	1.004 (0.948, 1.059)	0.392	0.030	(0.333, 0.451)	2.22e-16***	0.560 (0.501, 0.619)	0.713 (0.654, 0.772)	0.980 (0.921, 1.039)
Life satisfaction	0.441	0.028	(0.386, 0.496)	2.22e-16***	0.630 (0.575, 0.685)	0.802 (0.747, 0.856)	1.102 (1.048, 1.157)	0.431	0.029	(0.374, 0.489)	2.22e-16***	0.616 (0.558, 0.673)	0.784 (0.726, 0.841)	1.078 (1.020, 1.135)
Current life evaluation	0.363	0.027	(0.310, 0.416)	2.22e-16***	0.519 (0.466, 0.572)	0.660 (0.607, 0.713)	0.907 (0.854, 0.960)	0.364	0.030	(0.305, 0.422)	2.22e-16***	0.520 (0.461, 0.578)	0.661 (0.603, 0.720)	0.909 (0.851, 0.968)
Future life evaluation	0.270	0.027	(0.216, 0.323)	2.22e-16***	0.385 (0.332, 0.439)	0.490 (0.437, 0.544)	0.674 (0.620, 0.727)	0.286	0.032	(0.223, 0.348)	2.22e-16***	0.408 (0.346, 0.471)	0.520 (0.457, 0.582)	0.715 (0.652, 0.777)
Optimism	0.281	0.036	(0.211, 0.351)	4.66e-15***	0.402 (0.332, 0.471)	0.511 (0.441, 0.581)	0.703 (0.633, 0.773)	0.307	0.039	(0.231, 0.383)	5.33e-15***	0.439 (0.362, 0.515)	0.558 (0.482, 0.635)	0.768 (0.691, 0.844)
Freedom to pursue what's important	0.326	0.031	(0.266, 0.387)	2.22e-16***	0.466 (0.406, 0.527)	0.594 (0.533, 0.654)	0.816 (0.756, 0.877)	0.338	0.033	(0.272, 0.403)	2.22e-16***	0.482 (0.417, 0.548)	0.614 (0.548, 0.679)	0.844 (0.779, 0.909)
Inner peace	0.157	0.027	(0.104, 0.211)	8.14e-09***	0.225 (0.171, 0.278)	0.286 (0.233, 0.339)	0.393 (0.340, 0.447)	0.168	0.028	(0.113, 0.223)	2.21e-09***	0.240 (0.185, 0.295)	0.305 (0.250, 0.360)	0.420 (0.365, 0.475)
Life balance	0.191	0.027	(0.138, 0.243)	1.78e-12***	0.272 (0.220, 0.325)	0.347 (0.294, 0.399)	0.477 (0.424, 0.529)	0.204	0.028	(0.148, 0.260)	8.86e-13***	0.291 (0.236, 0.347)	0.371 (0.315, 0.426)	0.510 (0.454, 0.565)
Sense of mastery	0.123	0.028	(0.067, 0.178)	1.48e-05***	0.176 (0.120, 0.231)	0.224 (0.168, 0.279)	0.307 (0.252, 0.363)	0.141	0.030	(0.082, 0.200)	2.72e-06***	0.201 (0.142, 0.260)	0.256 (0.197, 0.315)	0.352 (0.293, 0.411)
Meaningful activities	0.345	0.028	(0.291, 0.400)	2.22e-16***	0.494 (0.439, 0.548)	0.628 (0.573, 0.683)	0.864 (0.809, 0.918)	0.347	0.029	(0.290, 0.405)	2.22e-16***	0.496 (0.439, 0.554)	0.632 (0.574, 0.690)	0.869 (0.811, 0.926)
Understanding purpose	0.327	0.029	(0.271, 0.383)	2.22e-16***	0.467 (0.411, 0.523)	0.595 (0.539, 0.651)	0.818 (0.762, 0.874)	0.346	0.032	(0.284, 0.408)	2.22e-16***	0.494 (0.432, 0.557)	0.629 (0.567, 0.691)	0.865 (0.803, 0.927)
Self-rated mental health	0.357	0.032	(0.294, 0.421)	2.22e-16***	0.510 (0.447, 0.574)	0.649 (0.586, 0.713)	0.893 (0.829, 0.956)	0.365	0.034	(0.298, 0.432)	2.22e-16***	0.522 (0.455, 0.588)	0.664 (0.597, 0.730)	0.913 (0.846, 0.979)
Psychological Distress														
Traumatic distress	-0.046	0.026	(-0.097, 0.004)	0.072	-0.066 (-0.117, -0.016)	-0.084 (-0.135, -0.034)	-0.116 (-0.166, -0.065)	-0.050	0.026	(-0.101, 0.001)	0.055	-0.072 (-0.123, -0.020)	-0.091 (-0.142, -0.040)	-0.125 (-0.177, -0.074)
Depression symptoms composite	-0.194	0.029	(-0.251, -0.137)	2.67e-11***	-0.277 (-0.334, -0.220)	-0.353 (-0.410, -0.296)	-0.485 (-0.542, -0.428)	-0.216	0.029	(-0.272, -0.160)	7.04e-14***	-0.309 (-0.365, -0.252)	-0.393 (-0.449, -0.337)	-0.540 (-0.596, -0.484)
Depression -- feel hopeless	-0.155	0.032	(-0.218, -0.093)	1.2e-06***	-0.222 (-0.285, -0.159)	-0.283 (-0.345, -0.220)	-0.388 (-0.451, -0.326)	-0.172	0.032	(-0.236, -0.109)	9.75e-08***	-0.246 (-0.310, -0.183)	-0.314 (-0.377, -0.250)	-0.431 (-0.494, -0.368)
Depression -- loss of interest	-0.147	0.028	(-0.203, -0.091)	2.6e-07***	-0.210 (-0.265, -0.154)	-0.267 (-0.323, -0.211)	-0.367 (-0.423, -0.311)	-0.164	0.028	(-0.219, -0.109)	6.51e-09***	-0.234 (-0.289, -0.179)	-0.298 (-0.353, -0.243)	-0.410 (-0.465, -0.355)
Anxiety symptoms composite	-0.121	0.028	(-0.177, -0.065)	2.09e-05***	-0.173 (-0.229, -0.117)	-0.220 (-0.276, -0.165)	-0.303 (-0.359, -0.247)	-0.129	0.028	(-0.185, -0.073)	5.82e-06***	-0.184 (-0.240, -0.129)	-0.235 (-0.290, -0.179)	-0.323 (-0.378, -0.267)
Anxiety -- feel on edge	-0.122	0.029	(-0.179, -0.064)	3.43e-05***	-0.174 (-0.231, -0.116)	-0.221 (-0.278, -0.164)	-0.304 (-0.361, -0.246)	-0.129	0.030	(-0.187, -0.071)	1.56e-05***	-0.184 (-0.242, -0.126)	-0.234 (-0.293, -0.176)	-0.322 (-0.381, -0.264)
Anxiety -- cannot stop worrying	-0.153	0.028	(-0.209, -0.097)	7.4e-08***	-0.219 (-0.274, -0.163)	-0.278 (-0.334, -0.223)	-0.383 (-0.438, -0.327)	-0.161	0.028	(-0.215, -0.106)	8.31e-09***	-0.230 (-0.284, -0.175)	-0.292 (-0.347, -0.238)	-0.402 (-0.456, -0.347)
Suffering	-0.125	0.023	(-0.171, -0.079)	1.12e-07***	-0.178 (-0.224, -0.132)	-0.227 (-0.273, -0.181)	-0.312 (-0.358, -0.266)	-0.139	0.024	(-0.186, -0.092)	7.18e-09***	-0.198 (-0.245, -0.151)	-0.252 (-0.299, -0.205)	-0.347 (-0.394, -0.300)
Social Well-Being														
Relationship contentment	0.289	0.029	(0.232, 0.346)	2.22e-16***	0.413 (0.356, 0.469)	0.525 (0.468, 0.582)	0.722 (0.665, 0.779)	0.292	0.031	(0.231, 0.354)	2.22e-16***	0.418 (0.356, 0.479)	0.531 (0.470, 0.593)	0.731 (0.669, 0.792)
Relationship satisfaction	0.270	0.030	(0.211, 0.329)	2.22e-16***	0.386 (0.327, 0.445)	0.491 (0.433, 0.550)	0.676 (0.617, 0.734)	0.269	0.032	(0.205, 0.332)	2.22e-16***	0.384 (0.320, 0.447)	0.488 (0.425, 0.552)	0.671 (0.608, 0.735)
Social support	0.178	0.030	(0.118, 0.237)	6.16e-09***	0.254 (0.194, 0.313)	0.323 (0.263, 0.383)	0.444 (0.384, 0.504)	0.185	0.039	(0.108, 0.262)	2.71e-06***	0.264 (0.187, 0.341)	0.336 (0.259, 0.413)	0.463 (0.386, 0.540)
Intimate/close friend	0.090	0.028	(0.036, 0.144)	1.18e-03**	0.128 (0.074, 0.182)	0.163 (0.109, 0.217)	0.224 (0.170, 0.278)	0.095	0.031	(0.035, 0.156)	2.04e-03**	0.136 (0.076, 0.197)	0.174 (0.113, 0.234)	0.239 (0.178, 0.299)
Government approval	0.081	0.020	(0.041, 0.121)	8.21e-05***	0.115 (0.075, 0.155)	0.147 (0.107, 0.187)	0.202 (0.161, 0.242)	0.067	0.021	(0.027, 0.108)	1.07e-03**	0.096 (0.056, 0.137)	0.123 (0.082, 0.163)	0.169 (0.128, 0.209)
Say in government	0.048	0.021	(0.008, 0.089)	0.020*	0.069 (0.028, 0.109)	0.087 (0.047, 0.128)	0.120 (0.080, 0.161)	0.042	0.022	(-0.001, 0.084)	0.055	0.059 (0.017, 0.102)	0.076 (0.033, 0.118)	0.104 (0.062, 0.147)
Belonging in country	0.166	0.031	(0.104, 0.227)	1.18e-07***	0.237 (0.175, 0.298)	0.301 (0.240, 0.362)	0.414 (0.353, 0.475)	0.163	0.038	(0.088, 0.238)	2.24e-05***	0.232 (0.157, 0.308)	0.296 (0.221, 0.371)	0.407 (0.332, 0.482)
City/place satisfaction	0.143	0.026	(0.093, 0.194)	3.23e-08***	0.205 (0.154, 0.255)	0.260 (0.210, 0.311)	0.358 (0.308, 0.409)	0.142	0.028	(0.087, 0.197)	5.04e-07***	0.203 (0.148, 0.258)	0.258 (0.203, 0.314)	0.355 (0.300, 0.411)
Trust within country	0.070	0.025	(0.021, 0.119)	0.005*	0.100 (0.051, 0.149)	0.127 (0.078, 0.176)	0.175 (0.126, 0.224)	0.077	0.026	(0.026, 0.129)	3.34e-03**	0.110 (0.059, 0.162)	0.140 (0.089, 0.192)	0.193 (0.141, 0.244)
Social Participation														
Ever been married	-0.067	0.045	(-0.155, 0.022)	0.140	-0.095 (-0.183, -0.007)	-0.121 (-0.209, -0.033)	-0.166 (-0.255, -0.078)	-0.067	0.045	(-0.155, 0.022)	0.140	-0.095 (-0.183, -0.007)	-0.121 (-0.209, -0.033)	-0.166 (-0.255, -0.078)
Currently divorced	0.019	0.044	(-0.068, 0.106)	0.673	0.027 (-0.060, 0.114)	0.034 (-0.053, 0.121)	0.047 (-0.040, 0.134)	0.019	0.044	(-0.068, 0.106)	0.673	0.027 (-0.060, 0.114)	0.034 (-0.053, 0.121)	0.047 (-0.040, 0.134)
Number of children	-0.001	0.030	(-0.060, 0.058)	0.973	-0.001 (-0.060, 0.057)	-0.002 (-0.060, 0.057)	-0.003 (-0.061, 0.056)	0.027	0.057	(-0.085, 0.139)	0.634	0.039 (-0.073, 0.150)	0.049 (-0.062, 0.161)	0.068 (-0.044, 0.179)
Community participation	0.026	0.022	(-0.016, 0.069)	0.228	0.037 (-0.005, 0.080)	0.048 (0.005, 0.090)	0.065 (0.023, 0.108)	-0.012	0.026	(-0.062, 0.039)	0.650	-0.017 (-0.067, 0.034)	-0.021 (-0.071, 0.029)	-0.029 (-0.079, 0.021)
Religious attendance	0.000	0.053	(-0.104, 0.104)	1.000	0.000 (-0.104, 0.104)	0.000 (-0.104, 0.104)	0.000 (-0.104, 0.104)	0.000	0.053	(-0.104, 0.104)	1.000	0.000 (-0.104, 0.104)	0.000 (-0.104, 0.104)	0.000 (-0.104, 0.104)
Social Distress														
Loneliness	-0.276	0.030	(-0.334, -0.219)	2.22e-16***	-0.395 (-0.453, -0.337)	-0.503 (-0.561, -0.445)	-0.691 (-0.749, -0.633)	-0.322	0.032	(-0.385, -0.259)	2.22e-16***	-0.460 (-0.522, -0.397)	-0.585 (-0.648, -0.522)	-0.804 (-0.867, -0.741)
Perceived discrimination	-0.051	0.026	(-0.102, 0.001)	0.055	-0.072 (-0.124, -0.021)	-0.092 (-0.143, -0.040)	-0.126 (-0.178, -0.075)	-0.076	0.029	(-0.132, -0.019)	0.009*	-0.108 (-0.165, -0.052)	-0.138 (-0.194, -0.081)	-0.189 (-0.246, -0.133)
Character & Prosocial Behavior														
Orientation to promote good	0.208	0.030	(0.149, 0.268)	8.1e-12***	0.297 (0.238, 0.357)	0.378 (0.319, 0.438)	0.520 (0.461, 0.580)	0.219	0.033	(0.154, 0.283)	3.48e-11***	0.312 (0.248, 0.377)	0.398 (0.333, 0.462)	0.547 (0.482, 0.611)
Delayed gratification	0.171	0.026	(0.120, 0.222)	6.24e-11***	0.245 (0.194, 0.296)	0.311 (0.260, 0.362)	0.428 (0.377, 0.479)	0.181	0.027	(0.127, 0.235)	5.47e-11***	0.259 (0.205, 0.313)	0.329 (0.276, 0.383)	0.453 (0.399, 0.507)
Hope	0.243	0.031	(0.183, 0.304)	6.44e-15***	0.348 (0.287, 0.408)	0.442 (0.382, 0.503)	0.608 (0.547, 0.669)	0.238	0.034	(0.172, 0.305)	3.11e-12***	0.340 (0.274, 0.407)	0.433 (0.367, 0.500)	0.596 (0.529, 0.662)
Gratitude	0.263	0.035	(0.195, 0.331)	5.24e-14***	0.375 (0.308, 0.443)	0.478 (0.410, 0.546)	0.657 (0.589, 0.725)	0.271	0.040	(0.192, 0.350)	2.34e-11***	0.387 (0.308, 0.466)	0.493 (0.414, 0.572)	0.678 (0.599, 0.757)
Showing love/care	0.134	0.028	(0.079, 0.190)	2.3e-06***	0.192 (0.136, 0.247)	0.244 (0.189, 0.300)	0.336 (0.280, 0.391)	0.139	0.033	(0.075, 0.204)	2.45e-05***	0.199 (0.135, 0.264)	0.254 (0.189, 0.318)	0.349 (0.284, 0.413)
Forgivingness	-0.019	0.023	(-0.064, 0.026)	0.407	-0.027 (-0.073, 0.018)	-0.035 (-0.080, 0.010)	-0.048 (-0.093, -0.003)	-0.022	0.024	(-0.070, 0.026)	0.362	-0.032 (-0.079, 0.016)	-0.040 (-0.088, 0.007)	-0.056 (-0.103, -0.008)
Charitable giving	0.032	0.024	(-0.015, 0.079)	0.183	0.046 (-0.001, 0.093)	0.058 (0.011, 0.105)	0.080 (0.033, 0.127)	0.020	0.027	(-0.033, 0.073)	0.462	0.028 (-0.025, 0.081)	0.036 (-0.017, 0.089)	0.050 (-0.003, 0.102)
Helping strangers	0.011	0.020	(-0.029, 0.051)	0.588	0.016 (-0.024, 0.056)	0.020 (-0.020, 0.060)	0.028 (-0.012, 0.068)	0.003	0.020	(-0.036, 0.043)	0.866	0.005 (-0.035, 0.045)	0.006 (-0.034, 0.046)	0.009 (-0.031, 0.048)
Volunteering	0.070	0.024	(0.024, 0.116)	3.03e-03**	0.100 (0.054, 0.146)	0.127 (0.081, 0.173)	0.175 (0.129, 0.221)	0.069	0.024	(0.021, 0.117)	4.98e-03**	0.098 (0.050, 0.146)	0.125 (0.077, 0.173)	0.172 (0.124, 0.220)
Physical Health & Health Behavior														
Self-rated physical health	0.255	0.030	(0.196, 0.313)	2.22e-16***	0.364 (0.305, 0.423)	0.463 (0.405, 0.522)	0.637 (0.579, 0.696)	0.247	0.035	(0.179, 0.315)	1.5e-12***	0.353 (0.285, 0.421)	0.449 (0.381, 0.517)	0.618 (0.550, 0.686)
Health problems	-0.064	0.027	(-0.117, -0.012)	0.017*	-0.092 (-0.144, -0.039)	-0.116 (-0.169, -0.064)	-0.160 (-0.213, -0.108)	-0.072	0.030	(-0.131, -0.013)	0.017*	-0.102 (-0.161, -0.044)	-0.130 (-0.189, -0.071)	-0.179 (-0.238, -0.120)
Pain in past 4 weeks	-0.097	0.022	(-0.140, -0.054)	9.71e-06***	-0.139 (-0.181, -0.096)	-0.176 (-0.219, -0.133)	-0.242 (-0.285, -0.200)	-0.092	0.023	(-0.138, -0.047)	6.24e-05***	-0.132 (-0.177, -0.087)	-0.168 (-0.213, -0.123)	-0.231 (-0.276, -0.186)
Daily smoker	-0.038	0.031	(-0.098, 0.022)	0.218	-0.054 (-0.115, 0.006)	-0.069 (-0.129, -0.009)	-0.095 (-0.155, -0.035)	-0.095	0.062	(-0.216, 0.026)	0.125	-0.136 (-0.257, -0.014)	-0.173 (-0.294, -0.051)	-0.237 (-0.359, -0.116)
Number of drinks per week	-0.001	0.022	(-0.045, 0.043)	0.954	-0.002 (-0.046, 0.042)	-0.002 (-0.046, 0.041)	-0.003 (-0.047, 0.041)	0.012	0.030	(-0.046, 0.070)	0.690	0.017 (-0.041, 0.075)	0.021 (-0.037, 0.079)	0.030 (-0.028, 0.088)
Days exercise per week	0.094	0.021	(0.052, 0.136)	1.23e-05***	0.134 (0.092, 0.176)	0.170 (0.128, 0.212)	0.234 (0.192, 0.276)	0.087	0.024	(0.039, 0.134)	3.58e-04***	0.124 (0.076, 0.171)	0.157 (0.110, 0.205)	0.216 (0.169, 0.264)
Socioeconomic Outcomes														
Financial security	0.311	0.024	(0.263, 0.359)	2.22e-16***	0.444 (0.397, 0.492)	0.566 (0.518, 0.613)	0.778 (0.730, 0.826)	0.307	0.028	(0.252, 0.362)	2.22e-16***	0.439 (0.384, 0.493)	0.558 (0.503, 0.613)	0.767 (0.713, 0.822)
Material security	0.259	0.028	(0.204, 0.315)	2.22e-16***	0.371 (0.315, 0.426)	0.472 (0.416, 0.527)	0.648 (0.593, 0.704)	0.244	0.031	(0.184, 0.304)	2.22e-15***	0.348 (0.288, 0.408)	0.443 (0.383, 0.503)	0.609 (0.550, 0.669)
Educational attainment (16+ years)	0.090	0.049	(-0.007, 0.187)	0.069	0.128 (0.032, 0.225)	0.163 (0.067, 0.260)	0.225 (0.128, 0.321)	0.090	0.049	(-0.007, 0.187)	0.069	0.128 (0.032, 0.225)	0.163 (0.067, 0.260)	0.225 (0.128, 0.321)
Currently employed	0.099	0.035	(0.029, 0.169)	0.005*	0.141 (0.072, 0.211)	0.180 (0.110, 0.249)	0.247 (0.178, 0.317)	0.099	0.035	(0.029, 0.169)	0.005*	0.141 (0.072, 0.211)	0.180 (0.110, 0.249)	0.247 (0.178, 0.317)
Financially comfortable/getting by	0.200	0.025	(0.150, 0.249)	3.77e-15***	0.285 (0.236, 0.334)	0.363 (0.313, 0.412)	0.499 (0.449, 0.548)	0.207	0.029	(0.151, 0.264)	1.02e-12***	0.296 (0.240, 0.353)	0.377 (0.320, 0.434)	0.518 (0.462, 0.575)
Own home	0.085	0.025	(0.036, 0.135)	7.14e-04**	0.122 (0.073, 0.171)	0.155 (0.106, 0.204)	0.213 (0.164, 0.263)	0.066	0.037	(-0.007, 0.139)	0.075	0.095 (0.022, 0.168)	0.121 (0.048, 0.194)	0.166 (0.093, 0.239)
Income -- top quintile	0.021	0.027	(-0.033, 0.074)	0.449	0.029 (-0.024, 0.082)	0.037 (-0.016, 0.090)	0.051 (-0.002, 0.104)	0.007	0.031	(-0.055, 0.069)	0.813	0.011 (-0.051, 0.072)	0.013 (-0.048, 0.075)	0.018 (-0.043, 0.080)
Religion & Spirituality														
Religious/spiritual connection	0.067	0.034	(0.001, 0.133)	0.046*	0.096 (0.030, 0.162)	0.122 (0.056, 0.188)	0.168 (0.102, 0.234)	0.062	0.038	(-0.012, 0.135)	0.103	0.088 (0.014, 0.162)	0.112 (0.038, 0.186)	0.154 (0.080, 0.228)
Belief in life after death	-0.055	0.031	(-0.116, 0.007)	0.081	-0.078 (-0.139, -0.017)	-0.099 (-0.160, -0.038)	-0.136 (-0.198, -0.075)	-0.048	0.038	(-0.122, 0.025)	0.199	-0.069 (-0.143, 0.005)	-0.088 (-0.162, -0.014)	-0.121 (-0.195, -0.047)
Transformative religious experience	-0.009	0.029	(-0.065, 0.047)	0.756	-0.013 (-0.069, 0.043)	-0.016 (-0.072, 0.040)	-0.022 (-0.078, 0.034)	-0.004	0.031	(-0.065, 0.056)	0.891	-0.006 (-0.066, 0.054)	-0.008 (-0.068, 0.053)	-0.011 (-0.071, 0.050)
Religious reading or listening	0.035	0.031	(-0.025, 0.095)	0.255	0.050 (-0.010, 0.110)	0.064 (0.003, 0.124)	0.088 (0.027, 0.148)	-0.013	0.034	(-0.080, 0.054)	0.698	-0.019 (-0.086, 0.048)	-0.024 (-0.091, 0.043)	-0.033 (-0.100, 0.034)
Prayer or meditation	0.019	0.035	(-0.050, 0.089)	0.583	0.028 (-0.042, 0.097)	0.035 (-0.034, 0.105)	0.049 (-0.021, 0.118)	-0.002	0.040	(-0.080, 0.076)	0.959	-0.003 (-0.081, 0.075)	-0.004 (-0.082, 0.074)	-0.005 (-0.083, 0.073)
Belief in God/gods/spiritual forces	-0.035	0.029	(-0.092, 0.022)	0.233	-0.050 (-0.107, 0.007)	-0.064 (-0.121, -0.006)	-0.087 (-0.145, -0.030)	-0.029	0.035	(-0.098, 0.041)	0.415	-0.041 (-0.110, 0.028)	-0.052 (-0.122, 0.017)	-0.072 (-0.141, -0.003)
Religious centrality	0.056	0.034	(-0.010, 0.121)	0.097	0.079 (0.014, 0.145)	0.101 (0.035, 0.167)	0.139 (0.073, 0.205)	0.047	0.033	(-0.019, 0.112)	0.161	0.067 (0.001, 0.132)	0.085 (0.020, 0.150)	0.117 (0.051, 0.182)
Religious/spiritual comfort	0.079	0.039	(0.004, 0.155)	0.040*	0.113 (0.038, 0.189)	0.144 (0.069, 0.220)	0.198 (0.123, 0.274)	0.086	0.040	(0.008, 0.164)	0.031*	0.123 (0.045, 0.200)	0.156 (0.078, 0.234)	0.215 (0.137, 0.292)
Feel loved by God	0.124	0.036	(0.054, 0.194)	5e-04***	0.177 (0.108, 0.247)	0.226 (0.156, 0.296)	0.311 (0.241, 0.380)	0.125	0.038	(0.051, 0.200)	9.52e-04**	0.179 (0.105, 0.253)	0.228 (0.154, 0.302)	0.313 (0.239, 0.388)
Feel punished by God	-0.036	0.027	(-0.089, 0.017)	0.183	-0.052 (-0.105, 0.002)	-0.066 (-0.119, -0.012)	-0.090 (-0.143, -0.037)	-0.056	0.028	(-0.112, -0.000)	0.050*	-0.080 (-0.135, -0.024)	-0.102 (-0.157, -0.046)	-0.140 (-0.195, -0.084)
Experienced religious criticism	-0.074	0.023	(-0.119, -0.030)	1.03e-03**	-0.106 (-0.150, -0.062)	-0.135 (-0.179, -0.091)	-0.186 (-0.230, -0.141)	-0.076	0.030	(-0.134, -0.017)	0.011*	-0.108 (-0.167, -0.050)	-0.138 (-0.196, -0.079)	-0.189 (-0.248, -0.131)
Faith-sharing	0.041	0.029	(-0.015, 0.097)	0.149	0.059 (0.003, 0.115)	0.075 (0.019, 0.131)	0.103 (0.047, 0.159)	0.050	0.031	(-0.010, 0.110)	0.102	0.072 (0.011, 0.132)	0.091 (0.031, 0.151)	0.125 (0.065, 0.186)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S10g. Australia sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.657	1.584	1.602	1.521	1.789	1.712	1.777	1.694
Physical & mental health	1.598	1.518	1.520	1.423	1.726	1.637	1.732	1.634
Meaning & purpose	1.550	1.485	1.522	1.446	1.642	1.575	1.667	1.590
Character & virtue	1.505	1.428	1.459	1.373	1.557	1.459	1.580	1.474
Close social relationships	1.468	1.412	1.439	1.373	1.496	1.430	1.501	1.428
Financial & material security	1.401	1.352	1.365	1.304	1.468	1.414	1.462	1.400
Psychological Well-Being								
Happiness	1.544	1.473	1.486	1.409	1.719	1.641	1.705	1.623
Life satisfaction	1.503	1.435	1.469	1.397	1.695	1.628	1.683	1.613
Current life evaluation	1.525	1.453	1.494	1.415	1.699	1.620	1.700	1.613
Future life evaluation	1.411	1.347	1.395	1.314	1.518	1.444	1.540	1.454
Optimism	1.382	1.318	1.371	1.298	1.469	1.387	1.499	1.410
Freedom to pursue what's important	1.385	1.332	1.370	1.309	1.504	1.437	1.516	1.444
Inner peace	1.707	1.418	1.748	1.451	2.149	1.809	2.220	1.866
Life balance	1.926	1.679	1.953	1.695	2.287	1.964	2.372	2.026
Sense of mastery	1.731	1.425	1.801	1.475	2.001	1.619	2.127	1.720
Meaningful activities	1.460	1.394	1.436	1.365	1.572	1.505	1.575	1.504
Understanding purpose	1.386	1.334	1.366	1.306	1.488	1.429	1.508	1.442
Self-rated mental health	1.437	1.367	1.405	1.328	1.575	1.499	1.584	1.505
Psychological Distress								
Traumatic distress	1.227	1.000	1.264	1.000	1.424	1.000	1.448	1.000
Depression symptoms composite	1.774	1.475	1.891	1.598	2.398	2.019	2.555	2.167
Depression -- feel hopeless	1.658	1.338	1.796	1.484	2.228	1.790	2.355	1.903
Depression -- loss of interest	1.743	1.432	1.810	1.501	2.122	1.753	2.241	1.868
Anxiety symptoms composite	1.351	1.000	1.513	1.197	1.893	1.555	1.942	1.604
Anxiety -- feel on edge	1.310	1.000	1.482	1.146	1.922	1.561	1.969	1.601
Anxiety -- cannot stop worrying	1.553	1.207	1.744	1.435	2.173	1.799	2.227	1.857
Suffering	1.661	1.438	1.704	1.478	1.822	1.578	1.897	1.648
Social Well-Being								
Relationship contentment	1.399	1.342	1.365	1.297	1.479	1.412	1.483	1.411
Relationship satisfaction	1.379	1.324	1.350	1.289	1.437	1.371	1.435	1.363
Social support	1.289	1.226	1.267	1.181	1.348	1.269	1.358	1.255
Intimate/close friend	1.655	1.345	1.609	1.259	1.816	1.414	1.859	1.409
Government approval	1.316	1.000	1.326	1.000	1.602	1.373	1.528	1.288
Say in government	1.250	1.000	1.193	1.000	1.424	1.137	1.385	1.000
Belonging in country	1.233	1.162	1.230	1.146	1.325	1.244	1.322	1.220
City/place satisfaction	1.696	1.412	1.718	1.418	2.112	1.771	2.105	1.733
Trust within country	1.357	1.000	1.423	1.000	1.647	1.283	1.697	1.324
Social Participation								
Ever been married	1.257	1.000	1.257	1.000	1.533	1.000	1.533	1.000
Currently divorced	1.186	1.000	1.186	1.000	1.322	1.000	1.322	1.000
Number of children	1.090	1.000	1.170	1.000	1.032	1.000	1.193	1.000
Community participation	1.142	1.000	1.131	1.000	1.294	1.000	1.180	1.000
Religious attendance	1.116	1.000	1.116	1.000	1.009	1.000	1.009	1.000
Social Distress								
Loneliness	1.328	1.275	1.339	1.279	1.416	1.356	1.462	1.398
Perceived discrimination	1.232	1.000	1.412	1.000	1.498	1.000	1.670	1.265
Character & Prosocial Behavior								
Orientation to promote good	1.427	1.349	1.387	1.297	1.502	1.399	1.520	1.408
Delayed gratification	1.329	1.268	1.303	1.232	1.380	1.302	1.394	1.313
Hope	1.385	1.320	1.348	1.272	1.464	1.382	1.457	1.367
Gratitude	1.385	1.324	1.362	1.286	1.472	1.385	1.483	1.382
Showing love/care	1.284	1.202	1.268	1.164	1.345	1.247	1.353	1.239
Forgivingness	1.147	1.000	1.165	1.000	1.256	1.000	1.281	1.000
Charitable giving	1.162	1.000	1.184	1.000	1.313	1.000	1.233	1.000
Helping strangers	1.168	1.000	1.059	1.000	1.166	1.000	1.087	1.000
Volunteering	1.225	1.000	1.317	1.000	1.549	1.268	1.543	1.248
Physical Health & Health Behavior								
Self-rated physical health	1.401	1.338	1.323	1.241	1.492	1.411	1.482	1.387
Health problems	1.536	1.238	1.433	1.000	1.525	1.178	1.569	1.189
Pain in past 4 weeks	1.547	1.328	1.495	1.258	1.680	1.446	1.655	1.407
Daily smoker	1.173	1.000	1.328	1.000	1.497	1.000	2.014	1.000
Number of drinks per week	1.034	1.000	1.028	1.000	1.013	1.000	1.039	1.000
Days exercise per week	1.193	1.129	1.184	1.104	1.239	1.169	1.228	1.144
Socioeconomic Outcomes								
Financial security	1.328	1.285	1.299	1.248	1.429	1.384	1.426	1.373
Material security	1.323	1.272	1.285	1.226	1.393	1.336	1.377	1.314
Educational attainment (16+ years)	1.358	1.000	1.358	1.000	1.658	1.000	1.658	1.000
Currently employed	1.391	1.000	1.391	1.000	1.691	1.300	1.691	1.300
Financially comfortable/getting by	2.029	1.770	2.000	1.708	2.539	2.174	2.600	2.178
Own home	1.458	1.159	1.392	1.000	1.664	1.362	1.551	1.000
Income -- top quintile	1.262	1.000	1.151	1.000	1.267	1.000	1.146	1.000
Religion & Spirituality								
Religious/spiritual connection	1.410	1.000	1.382	1.000	1.536	1.051	1.503	1.000
Belief in life after death	1.146	1.000	1.249	1.000	1.461	1.000	1.424	1.000
Transformative religious experience	1.223	1.000	1.125	1.000	1.161	1.000	1.106	1.000
Religious reading or listening	1.336	1.000	1.156	1.000	1.453	1.000	1.243	1.000
Prayer or meditation	1.241	1.000	1.146	1.000	1.262	1.000	1.073	1.000
Belief in God/gods/spiritual forces	1.171	1.000	1.161	1.000	1.330	1.000	1.292	1.000
Religious centrality	1.327	1.000	1.253	1.000	1.503	1.000	1.445	1.000
Religious/spiritual comfort	1.509	1.021	1.523	1.000	1.619	1.097	1.657	1.146
Feel loved by God	1.663	1.310	1.674	1.296	1.901	1.482	1.908	1.461
Feel punished by God	1.387	1.000	1.507	1.000	1.646	1.000	1.914	1.035
Experienced religious criticism	1.715	1.115	1.712	1.031	2.194	1.572	2.215	1.390
Faith-sharing	1.364	1.000	1.334	1.000	1.413	1.000	1.472	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S11a. Weighted summary statistics for demographic and childhood variables in Brazil

Characteristic	Wave 1 N = 13,200	Wave 2 N = 4,274	Wave 3 N = 3,486
Secure flourishing index			
Mean (Standard Deviation)	7.01 (1.67)	6.91 (1.67)	6.95 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.42, 10.00
Q1, Q3	6.08, 8.17	5.92, 8.08	6.00, 8.17
(Missing)	313 (2.4%)	93 (2.2%)	83 (2.4%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	126 (1.0%)	61 (1.4%)	65 (1.9%)
1943-1953 (current age: 70-79 years)	510 (3.9%)	276 (6.5%)	235 (6.7%)
1953-1963 (current age: 60-69 years)	1,435 (10.9%)	504 (11.8%)	422 (12.1%)
1963-1973 (current age: 50-59 years)	2,131 (16.1%)	689 (16.1%)	582 (16.7%)
1973-1983 (current age: 40-49 years)	2,638 (20.0%)	837 (19.6%)	684 (19.6%)
1983-1993 (current age: 30-39 years)	2,904 (22.0%)	946 (22.1%)	777 (22.3%)
1993-1998 (current age: 25-29 years)	1,468 (11.1%)	417 (9.8%)	317 (9.1%)
1998-2005 (current age: 18-24 years)	1,986 (15.0%)	544 (12.7%)	404 (11.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	41.93 (15.72)	44.09 (16.35)	44.75 (16.21)
Min, Max	18.00, 93.00	19.00, 93.00	19.00, 91.00
Q1, Q3	29.00, 54.00	31.00, 56.00	31.00, 57.00
Gender, n (%)			
Male	6,316 (47.8%)	2,049 (47.9%)	1,650 (47.3%)
Female	6,820 (51.7%)	2,202 (51.5%)	1,820 (52.2%)
Other	35 (0.3%)	17 (0.4%)	15 (0.4%)
(Missing)	30 (0.2%)	6 (0.1%)	1 (0.0%)
Respondent marital status, n (%)			
Single/Never been married	4,347 (32.9%)	1,454 (34.0%)	1,210 (34.7%)
Married	4,646 (35.2%)	1,504 (35.2%)	1,250 (35.9%)
Separated	594 (4.5%)	168 (3.9%)	138 (4.0%)
Divorced	865 (6.6%)	290 (6.8%)	221 (6.4%)
Widowed	408 (3.1%)	183 (4.3%)	138 (3.9%)
Domestic partner	2,077 (15.7%)	621 (14.5%)	510 (14.6%)
(Missing)	263 (2.0%)	54 (1.3%)	19 (0.6%)
Education (years), n (%)			
Up to 8	3,139 (23.8%)	940 (22.0%)	684 (19.6%)
9-15	7,661 (58.0%)	2,522 (59.0%)	2,078 (59.6%)
16+	2,391 (18.1%)	813 (19.0%)	721 (20.7%)
(Missing)	10 (0.1%)	0 (0%)	3 (0.1%)
Employment status, n (%)			
Employed for an employer	3,752 (28.4%)	1,299 (30.4%)	1,166 (33.4%)
Self-employed	2,918 (22.1%)	893 (20.9%)	688 (19.7%)
Retired	1,536 (11.6%)	607 (14.2%)	511 (14.6%)
Student	624 (4.7%)	165 (3.9%)	110 (3.2%)
Homemaker	1,305 (9.9%)	471 (11.0%)	376 (10.8%)
Unemployed and looking for a job	2,419 (18.3%)	596 (13.9%)	446 (12.8%)
None of these/Other	448 (3.4%)	160 (3.7%)	134 (3.8%)
(Missing)	199 (1.5%)	83 (1.9%)	55 (1.6%)
Current religious service attendance, n (%)			
More than once a week	2,386 (18.1%)	866 (20.3%)	671 (19.2%)
Once a week	2,272 (17.2%)	736 (17.2%)	583 (16.7%)
One to three times a month	1,398 (10.6%)	403 (9.4%)	374 (10.7%)
A few times a year	3,978 (30.1%)	1,210 (28.3%)	963 (27.6%)
Never	3,106 (23.5%)	1,041 (24.3%)	881 (25.3%)
(Missing)	61 (0.5%)	19 (0.4%)	14 (0.4%)
Immigration status, n (%)			
Born in this country	12,684 (96.1%)	4,169 (97.5%)	3,415 (98.0%)
Born in another country	153 (1.2%)	43 (1.0%)	26 (0.7%)
(Missing)	363 (2.7%)	62 (1.4%)	45 (1.3%)
Parental marital status around age 12, n (%)			
Parents were married	8,542 (64.7%)	2,866 (67.1%)	2,366 (67.9%)
Parents were divorced	1,384 (10.5%)	378 (8.8%)	321 (9.2%)
Parents were never married	1,985 (15.0%)	688 (16.1%)	555 (15.9%)
One or both of them had died	508 (3.8%)	175 (4.1%)	132 (3.8%)
Unsure	335 (2.5%)	102 (2.4%)	68 (1.9%)
(Missing)	446 (3.4%)	64 (1.5%)	44 (1.3%)
Religious service attendance around age 12, n (%)			
At least once a week	6,306 (47.8%)	2,135 (50.0%)	1,748 (50.1%)
One to three times a month	2,491 (18.9%)	720 (16.9%)	618 (17.7%)
Less than once a month	2,629 (19.9%)	829 (19.4%)	687 (19.7%)
Never	1,703 (12.9%)	566 (13.2%)	417 (12.0%)
(Missing)	71 (0.5%)	24 (0.6%)	16 (0.5%)
Relationship with mother when growing up, n (%)			
Very good	8,369 (63.4%)	2,714 (63.5%)	2,151 (61.7%)
Somewhat good	3,555 (26.9%)	1,137 (26.6%)	961 (27.6%)
Somewhat bad	483 (3.7%)	147 (3.4%)	132 (3.8%)
Very bad	214 (1.6%)	73 (1.7%)	68 (1.9%)
(Does not apply)	507 (3.8%)	177 (4.1%)	159 (4.5%)
(Missing)	73 (0.6%)	26 (0.6%)	16 (0.4%)
Relationship with father when growing up, n (%)			
Very good	6,364 (48.2%)	1,990 (46.6%)	1,634 (46.9%)
Somewhat good	3,650 (27.7%)	1,189 (27.8%)	986 (28.3%)
Somewhat bad	1,035 (7.8%)	347 (8.1%)	288 (8.3%)
Very bad	756 (5.7%)	279 (6.5%)	209 (6.0%)
(Does not apply)	1,303 (9.9%)	417 (9.8%)	339 (9.7%)
(Missing)	93 (0.7%)	51 (1.2%)	30 (0.9%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,659 (12.6%)	570 (13.3%)	499 (14.3%)
No	11,230 (85.1%)	3,623 (84.8%)	2,921 (83.8%)
(Missing)	311 (2.4%)	81 (1.9%)	66 (1.9%)
Experienced abuse when growing up, n (%)			
Yes	2,606 (19.7%)	943 (22.1%)	746 (21.4%)
No	10,143 (76.8%)	3,268 (76.5%)	2,704 (77.6%)
(Missing)	451 (3.4%)	63 (1.5%)	37 (1.1%)
Self-rated health when growing up, n (%)			
Excellent	5,308 (40.2%)	1,604 (37.5%)	1,325 (38.0%)
Very good	3,392 (25.7%)	1,030 (24.1%)	893 (25.6%)
Good	2,874 (21.8%)	1,039 (24.3%)	839 (24.1%)
Fair	1,368 (10.4%)	495 (11.6%)	341 (9.8%)
Poor	228 (1.7%)	97 (2.3%)	85 (2.4%)
(Missing)	30 (0.2%)	9 (0.2%)	2 (0.1%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	4,998 (37.9%)	1,550 (36.3%)	1,290 (37.0%)
Got by	4,612 (34.9%)	1,461 (34.2%)	1,197 (34.3%)
Found it difficult	2,485 (18.8%)	872 (20.4%)	685 (19.6%)
Found it very difficult	1,027 (7.8%)	370 (8.7%)	303 (8.7%)
(Missing)	79 (0.6%)	21 (0.5%)	11 (0.3%)
Religious affiliation growing up, n (%)			
Christianity	9,911 (75.1%)	3,137 (73.4%)	2,546 (73.0%)
Taoism	1 (0.0%)	0 (0.0%)	2 (0.1%)
Confucianism	6 (0.0%)	4 (0.1%)	1 (0.0%)
Primal, Animist, or Folk religion	15 (0.1%)	3 (0.1%)	4 (0.1%)
Spiritism	696 (5.3%)	234 (5.5%)	178 (5.1%)
Umbanda, Candomblé, and other African-derived religions	525 (4.0%)	178 (4.2%)	137 (3.9%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	6 (0.0%)	0 (<0.0%)	0 (<0.0%)
Hinduism	1 (<0.0%)	1 (0.0%)	4 (0.1%)
Buddhism	37 (0.3%)	12 (0.3%)	19 (0.6%)
Judaism	31 (0.2%)	15 (0.4%)	7 (0.2%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	2 (0.0%)	1 (0.0%)	0 (0%)
Jainism	2 (0.0%)	3 (0.1%)	0 (0.0%)
Shinto	1 (<0.0%)	0 (0%)	0 (0%)
Some other religion	144 (1.1%)	84 (2.0%)	53 (1.5%)
No religion/Atheist/Agnostic	1,708 (12.9%)	516 (12.1%)	479 (13.7%)
(Missing)	113 (0.9%)	87 (2.0%)	56 (1.6%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 511b. Weighted summary statistics for outcome variables in Brazil

Variable	Wave 1 N = 13,200	Wave 2 N = 6,274	Wave 3 N = 11,506
Happiness & life satisfaction			
Mean (Standard Deviation)	7.24 (2.23)	7.09 (2.25)	7.13 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	6.00, 9.00
(Missing)	65.0(3%)	15.0(4%)	19.0(5%)
Physical & mental health			
Mean (Standard Deviation)	7.27 (2.13)	7.02 (2.20)	6.97 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 8.50	5.50, 8.50
(Missing)	50.0(4%)	22.0(5%)	20.0(6%)
Alcohol & purpose			
Mean (Standard Deviation)	7.63 (2.11)	7.79 (2.19)	7.92 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.50, 9.50	6.50, 9.50
(Missing)	64.0(5%)	17.0(4%)	20.0(6%)
Character & virtue			
Mean (Standard Deviation)	8.34 (1.74)	8.27 (1.76)	8.21 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.00, 10.00
(Missing)	64.0(5%)	14.0(3%)	18.0(2%)
Close social relationships			
Mean (Standard Deviation)	7.46 (2.58)	7.38 (2.66)	7.37 (2.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 9.50	6.00, 9.50
(Missing)	84.0(6%)	14.0(3%)	24.0(7%)
Financial & material security			
Mean (Standard Deviation)	3.97 (3.59)	4.00 (3.46)	4.27 (3.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.50	0.00, 7.00	0.00, 7.50
(Missing)	47.0(4%)	16.0(4%)	16.0(2%)
Happiness (a)			
Mean (Standard Deviation)	7.33 (2.30)	7.15 (2.37)	7.17 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	37.0(3%)	3.0(<1%)	12.0(3%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.03 (2.46)	7.03 (2.45)	7.09 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	33.0(3%)	12.0(3%)	10.0(3%)
Current life evaluation			
Mean (Standard Deviation)	6.59 (2.38)	6.57 (2.22)	6.72 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	18.0(1%)	3.0(<1%)	0.0(<1%)
Future life evaluation			
Mean (Standard Deviation)	8.66 (1.86)	8.45 (1.91)	8.49 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	141.1(1%)	38.0(4%)	24.0(2%)
Optimism			
Mean (Standard Deviation)	9.22 (1.62)	9.11 (1.72)	9.06 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	28.0(2%)	10.0(2%)	1.0(<1%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.27 (2.39)	8.14 (2.46)	8.12 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	35.0(3%)	4.0(1%)	7.0(2%)
Inner peace, n (%)			
Yes	3,234 (24.5%)	1,059 (24.8%)	828 (23.8%)
Often	6,129 (46.4%)	2,004 (46.9%)	1,650 (47.3%)
Rarely	3,345 (25.3%)	1,044 (24.4%)	878 (25.2%)
Never	446 (3.4%)	149 (3.5%)	118 (3.4%)
(Missing)	46 (0.3%)	19 (0.4%)	12 (0.4%)
Life balance, n (%)			
Always	2,231 (16.9%)	719 (16.8%)	611 (17.5%)
Often	6,611 (50.1%)	2,098 (49.1%)	1,747 (50.1%)
Rarely	3,878 (29.4%)	1,299 (30.4%)	1,031 (29.6%)
Never	448 (3.4%)	152 (3.6%)	122 (3.5%)
(Missing)	32 (0.2%)	5 (0.1%)	0 (0%)
Sense of meaning, n (%)			
Always	4,525 (33.9%)	1,365 (31.9%)	1,282 (37.4%)
Often	6,279 (47.0%)	2,053 (48.0%)	1,709 (49.0%)
Rarely	2,260 (17.1%)	750 (17.7%)	436 (12.6%)
Never	246 (1.9%)	78 (1.8%)	45 (1.3%)
(Missing)	91 (0.7%)	24 (0.6%)	14 (0.4%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.86 (2.28)	7.89 (2.29)	7.88 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.67, 9.67	6.67, 9.67	6.67, 9.67
(Missing)	24.0(2%)	2.0(<1%)	11.0(3%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.80 (2.50)	7.69 (2.63)	7.66 (2.55)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	44.0(3%)	15.0(3%)	9.0(3%)
Sense of mental health (b)			
Mean (Standard Deviation)	7.39 (2.58)	7.19 (2.64)	7.16 (2.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	24.0(2%)	14.0(3%)	14.0(4%)
Traumatic distress, n (%)			
A lot	2,673 (20.2%)	866 (20.3%)	615 (17.0%)
Some	4,056 (30.7%)	1,225 (28.7%)	1,029 (29.5%)
Not very much	3,036 (23.0%)	1,058 (24.7%)	856 (24.5%)
Not at all	3,447 (26.1%)	1,118 (26.2%)	1,000 (28.7%)
(Missing)	57 (0.4%)	7 (0.2%)	6 (0.2%)
Depression symptoms composite, n (%)	5,334 (40.7%)	1,572 (37.0%)	1,269 (36.6%)
(Missing)	91 (0.7%)	30 (0.7%)	14 (0.4%)
Depression – feel hopeless, n (%)			
Nearly every day	1,992 (15.1%)	543 (12.7%)	422 (12.1%)
More than half the days	1,954 (14.8%)	607 (14.2%)	525 (15.1%)
Several days	3,536 (26.8%)	1,149 (27.0%)	1,067 (30.7%)
Not at all	5,678 (43.0%)	1,930 (45.2%)	1,565 (44.9%)
(Missing)	41 (0.3%)	7 (0.2%)	2 (0.2%)
Depression – loss of interest, n (%)			
Nearly every day	2,532 (19.2%)	742 (17.4%)	569 (16.3%)
More than half the days	2,539 (19.3%)	809 (19.0%)	644 (18.5%)
Several days	3,574 (27.1%)	1,250 (29.2%)	989 (28.4%)
Not at all	4,495 (34.1%)	1,469 (34.3%)	1,285 (36.9%)
(Missing)	61 (0.5%)	3 (0.1%)	7 (0.2%)
Depression symptoms composite, n (%)	6,084 (46.1%)	1,966 (46.3%)	1,613 (46.3%)
(Missing)	60 (0.5%)	33 (0.8%)	8 (0.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	3,167 (24.0%)	941 (22.0%)	745 (21.4%)
More than half the days	2,140 (16.2%)	649 (15.2%)	594 (17.0%)
Several days	4,115 (31.2%)	1,416 (33.1%)	1,139 (32.6%)
Not at all	3,735 (28.3%)	1,247 (29.2%)	1,037 (29.8%)
(Missing)	43 (0.3%)	21 (0.5%)	8 (0.2%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	3,109 (23.6%)	910 (21.3%)	868 (19.2%)
More than half the days	2,083 (15.8%)	1,416 (27.1%)	1,145 (25.3%)
Several days	3,530 (26.7%)	1,228 (28.7%)	1,007 (28.9%)
Not at all	4,435 (33.6%)	1,677 (34.1%)	1,237 (35.5%)
(Missing)	43 (0.3%)	15 (0.3%)	3 (0.1%)
Suffering, n (%)			
A lot	1,553 (11.8%)	512 (12.2%)	423 (12.1%)
Some	5,754 (43.6%)	1,815 (42.5%)	1,452 (41.6%)
Not very much	3,086 (23.4%)	1,060 (24.8%)	910 (26.0%)
Not at all	2,738 (20.7%)	861 (20.1%)	711 (20.4%)
(Missing)	66 (0.5%)	16 (0.4%)	10 (0.3%)
Relationship contentment (e)			
Mean (Standard Deviation)	7.71 (2.66)	7.68 (2.74)	7.69 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	43.0(3%)	8.0(2%)	12.0(3%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.21 (2.86)	7.08 (2.93)	7.07 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	55.0(4%)	5.0(1%)	17.0(5%)
Social support			
Mean (Standard Deviation)	7.21 (2.07)	7.13 (2.04)	7.13 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 10.00
(Missing)	52.0(4%)	14.0(3%)	11.0(3%)
Intimate/close friend, n (%)			
Yes	10,751 (81.4%)	3,431 (80.3%)	2,755 (79.0%)
No	2,339 (17.7%)	800 (18.7%)	696 (20.0%)
(Missing)	110 (0.8%)	43 (1.0%)	35 (1.0%)
Government approval, n (%)			
Strongly approve	1,631 (12.4%)	601 (15.1%)	425 (12.5%)
Somewhat approve	2,970 (22.5%)	878 (20.5%)	663 (19.0%)
Neither approve nor disapprove	3,247 (24.6%)	1,010 (25.3%)	1,044 (30.6%)
Somewhat disapprove	2,083 (15.8%)	735 (17.2%)	526 (15.1%)
Strongly disapprove	3,187 (24.1%)	1,246 (29.1%)	1,318 (34.3%)
(Missing)	82 (0.6%)	41 (1.0%)	28 (0.8%)
Government, n (%)			
Yes	3,562 (27.0%)	1,145 (26.8%)	862 (25.3%)
No	5,958 (45.1%)	2,138 (50.0%)	1,719 (49.3%)
Unsure	3,586 (27.2%)	990 (22.7%)	865 (24.8%)
(Missing)	94 (0.7%)	23 (0.5%)	20 (0.6%)
Belonging in country			
Mean (Standard Deviation)	7.79 (2.56)	7.56 (2.73)	7.61 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	168.1(1%)	45.0(1%)	36.0(1%)
Optimistic satisfaction, n (%)			
Satisfied	8,162 (61.8%)	2,554 (59.8%)	2,152 (61.7%)
Dissatisfied	3,465 (26.2%)	1,220 (28.2%)	947 (27.2%)
Unsure	1,469 (11.1%)	467 (10.9%)	349 (10.0%)
(Missing)	104 (0.8%)	40 (1%)	38 (1%)
Trust within country, n (%)			
Most	165 (1.3%)	48 (1.1%)	43 (1.2%)
Most people	1,099 (8.3%)	336 (7.9%)	304 (8.3%)
Some people	4,795 (36.3%)	1,569 (36.7%)	1,262 (36.2%)
Not very many people	5,706 (43.2%)	1,891 (44.3%)	1,492 (42.6%)
None	1,353 (10.2%)	467 (10.9%)	374 (10.7%)
(Missing)	83 (0.6%)	12 (0.3%)	18 (0.5%)
Number of children			
Mean (Standard Deviation)	0.92 (1.30)	0.88 (1.27)	0.82 (1.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 21.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 1.00
(Missing)	318 (2.4%)	40 (1.0%)	219 (6.0%)
Community participation, n (%)			
More than once a week	1,192 (9.0%)	372 (8.7%)	299 (8.6%)
Once a week	1,189 (9.0%)	320 (7.5%)	273 (7.8%)
One to three times a month	949 (7.2%)	339 (7.7%)	255 (7.3%)
A few times a year	3,272 (24.8%)	982 (23.0%)	821 (23.6%)
Never	6,598 (50.0%)	2,255 (52.8%)	1,931 (55.5%)
(Missing)	80 (0.6%)	3 (0.4%)	21 (0.6%)
Religious attendance, n (%)			
More than once a week	2,386 (18.1%)	766 (18.0%)	635 (18.2%)
Once a week	2,272 (17.2%)	736 (17.2%)	583 (16.7%)
One to three times a month	1,398 (10.6%)	403 (9.4%)	374 (10.7%)
A few times a year	3,978 (30.1%)	1,210 (28.3%)	963 (27.6%)
Never	3,106 (23.5%)	1,164 (27.2%)	1,041 (29.8%)
(Missing)	61 (0.5%)	19 (0.4%)	14 (0.4%)
Loneliness			
Mean (Standard Deviation)	3.91 (3.43)	3.89 (3.43)	3.93 (3.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	0.00, 6.00	1.00, 6.00
(Missing)	22.0(2%)	8.0(2%)	10.0(3%)
Perceived discrimination, n (%)			
Always	1,407 (10.7%)	452 (10.6%)	307 (10.5%)
Often	2,402 (18.2%)	762 (17.8%)	519 (17.8%)
Rarely	5,062 (38.3%)	1,635 (38.4%)	1,069 (36.2%)
Never	4,044 (30.6%)	1,282 (30.0%)	1,078 (36.9%)
(Missing)	685 (5.2%)	37 (0.9%)	5 (0.2%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.58 (1.79)	8.53 (1.82)	8.44 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	49.0(4%)	5.0(1%)	2.0(<1%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.10 (2.26)	8.00 (2.27)	7.99 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	37.0(3%)	10.0(2%)	6.0(2%)
Hope			
Mean (Standard Deviation)	8.81 (1.69)	8.75 (1.87)	8.61 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	29.0(2%)	11.0(2%)	5.0(1%)
Gratitude			
Mean (Standard Deviation)	8.61 (2.05)	8.51 (2.09)	8.41 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	37.0(3%)	19.0(4%)	10.0(3%)
Showing kindness			
Mean (Standard Deviation)	8.47 (2.18)	8.42 (2.21)	8.35 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	26.0(2%)	3.0(1%)	3.0(1%)
Forgiveness, n (%)			
Always	4,761 (36.1%)	1,530 (35.8%)	1,205 (34.6%)
Often	4,799 (36.4%)	1,625 (38.0%)	1,329 (38.2%)
Rarely	2,744 (22.3%)	1,015 (23.7%)	789 (22.6%)
Never	664 (5.0%)	181 (4.2%)	174 (4.9%)
(Missing)	32 (0.2%)	7 (0.2%)	7 (0.2%)
Charitable giving, n (%)			
Yes	4,097 (31.0%)	1,431 (33.5%)	1,163 (33.4%)
No	9,072 (68.7%)	2,781 (65.1%)	2,267 (65.0%)
(Missing)	32 (0.2%)	62 (1.5%)	56 (1.6%)
Helping others, n (%)			
Yes	8,999 (68.2%)	2,749 (64.3%)	2,150 (61.7%)
No	4,125 (31.2%)	1,485 (34.7%)	1,288 (37.0%)
(Missing)	76 (0.6%)	40 (0%)	48 (1.4%)
Volunteering, n (%)			
Yes	2,445 (18.5%)	795 (18.6%)	655 (18.8%)
No	10,714 (81.2%)	3,433 (80.3%)	2,781 (80.1%)
(Missing)	41 (0.3%)	46 (1.1%)	70 (2.0%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.16 (2.31)	6.86 (2.39)	6.78 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 8.00
(Missing)	31.0(2%)	12.0(3%)	6.0(2%)
Health problems, n (%)			
Yes	2,492 (18.9%)	934 (21.8%)	776 (22.3%)
No	10,377 (78.6%)	3,273 (76.6%)	2,684 (77.0%)
(Missing)	331 (2.5%)	67 (1.6%)	26 (0.7%)
Pain in past 4 weeks, n (%)			
A lot	2,387 (18.1%)	857 (20.0%)	697 (20.0%)
Some	5,386 (40.8%)	1,743 (40.7%)	1,461 (42.2%)
Not very much	3,647 (23.1%)	966 (22.6%)	817 (23.4%)
None at all	2,355 (17.8%)	681 (16.1%)	513 (14.8%)
(Missing)	25 (0.2%)	0 (<0.0%)	1 (0.0%)
Number of drinks per week			
Mean (Standard Deviation)	1.97 (5.68)	1.86 (5.45)	1.79 (4.83)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	2191.7%	82 (1.9%)	48 (1.4%)
Days exercise per week			
Mean (Standard Deviation)	2.16 (2.43)	2.15 (2.40)	2.00 (2.31)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 3.00
(Missing)	47.0(4%)	15.0(4%)	10.0(3%)
Financial security (f)			
Mean (Standard Deviation)	4.02 (3.78)	4.03 (3.65)	4.26 (3.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 7.00	0.00, 8.00
(Missing)	23.0(2%)	3.0(1%)	9.0(3%)
Material security (f)			
Mean (Standard Deviation)	3.91 (3.88)	3.97 (3.77)	4.27 (3.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	0.00, 8.00
(Missing)	24.0(2%)	14.0(3%)	8.0(2%)
Educational attainment (16+ years), n (%)			
Up to 8	3,139 (23.8%)	940 (22.0%)	684 (19.6%)
9-15	7,661 (58.0%)	2,532 (59.0%)	2,078 (59.6%)
16+	2,391 (18.1%)	813 (19.0%)	721 (20.7%)
(Missing)	10 (0.1%)	0 (0%)	3 (0.1%)
Employment, n (%)			
Employed for an employer	3,752 (28.4%)	1,299 (30.4%)	1,146 (33.4%)
Self-employed	2,918 (22.1%)	893 (20.9%)	688 (19.7%)
Retired	1,041 (7.9%)	607 (14.2%)	511 (14.6%)
Student	624 (4.7%)	165 (3.9%)	110 (3.2%)
Homemaker	1,305 (9.9%)	416 (9.7%)	315 (9.0%)
Unemployed and looking for a job	2,419 (18.3%)	596 (13.9%)	446 (12.8%)
Unemployed/Other	1,141 (8.6%)	271 (6.3%)	274 (7.8%)
(Missing)	199 (1.5%)	31 (0.7%)	55 (1.6%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	1,999 (15.1%)	669 (15.7%)	649 (18.6%)
Getting by on present income	5,744 (43.5%)	2,007 (47.0%)	1,665 (47.8%)
Finding it difficult on present income	3,688 (27.9%)	1,242 (29.1%)	920 (26.3%)
Finding it very difficult on present income	1,318 (10.0%)	407 (9.5%)	329 (9.4%)
(Missing)	452 (3.4%)	151 (3.6%)	143 (4.1%)
Owe money, n (%)			
Someone in this household owns this home	7,325 (55.5%)	2,619 (61.3%)	2,165 (62.1%)
Someone in this household rents this home	3,941 (29.9%)	1,050 (24.6%)	1,000 (28.7%)
Both	263 (2.0%)	79 (1.8%)	62 (1.8%)
Neither	1,823 (13.8%)	438 (10.2%)	351 (10.1%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	848 (6.4%)	89 (2.1%)	51 (1.4%)
Religious/spiritual connection, n (%)			
Yes	5,929 (44.9%)	2,070 (48.4%)	1,683 (48.3%)
Often	4,256 (32.2%)	1,287 (30.1%)	1,047 (30.0%)
Rarely	2,328 (17.6%)	733 (17.2%)	638 (18.3%)
Never	658 (5.0%)	285 (6.7%)	116 (3.3%)
(Missing)	30 (0.2%)	3 (0.1%)	1 (0.0%)
Belief in life after death, n (%)			
Yes	8,004 (60.6%)	2,538 (59.4%)	2,044 (58.6%)
No	2,847 (21.6%)	947 (22.2%)	778 (22.3%)
Unsure	2,287 (17.3%)	782 (17.7%)	661 (18.9%)
(Missing)	62 (0.5%)	33 (0.8%)	19 (0.5%)
Transformative religious experience, n (%)			
Yes	7,808 (59.2%)	2,490 (56.2%)	1,933 (55.5%)
No	5,301 (40.1%)	1,940 (45.2%)	1,533 (44.0%)
(Missing)	89 (0.7%)	28 (0.7%)	20 (0.6%)
Prayer/reading or listening, n (%)			
More than once a day	2,265 (17.2%)	772 (18.1%)	654 (18.8%)
About once a day	2,884 (21.9%)	931 (21.8%)	749 (21.5%)
Sometimes	6,346 (48.1%)	2,054 (48.1%)	1,566 (44.9%)
Never	1,573 (11.9%)	623 (14.6%)	497 (14.3%)
(Missing)	131 (1.0%)	40 (0.9%)	34 (0.9%)
Prayer or meditation, n (%)			
More than once a day	4,062 (30.8%)	1,383 (32.4%)	1,115 (32.0%)
About once a day	4,398 (33.3%)	1,396 (32.7%)	1,259 (36.0%)
Sometimes	3,744 (28.4%)	1,234 (28.9%)	1,000 (28.7%)
Never	957 (8.5%)	324 (7.6%)	268 (7.7%)
(Missing)	140 (1.1%)	51 (1.2%)	29 (0.8%)
Belief in God/spirit/ancestors, n (%)			
One God	11,462 (86.8%)	3,675 (86.0%)	2,984 (85.6%)
More than one god	322 (2.4%)	168 (2.5%)	86 (2.5%)
An impersonal spiritual force	813 (6.2%)	272 (6.4%)	216 (6.2%)
Ancestor spirits	1,024 (7.8%)	347 (8.1%)	302 (8.7%)
Other	264 (2.0%)	101 (2.4%)	94 (2.7%)
(Missing)	82 (0.6%)	25 (0.6%)	11 (0.3%)
Religious centrality, n (%)			
Agree	8,564 (64.9%)	2,738 (64.1%)	2,263 (64.9%)
Disagree	3,381 (10.5%)	1,500 (12.4%)	404 (11.6%)
Not relevant	1,661 (12.6%)	542 (12.7%)	447 (12.8%)
Unsure	1,111 (8.4%)	401 (9.4%)	374 (10.7%)
(Missing)	79 (0.6%)	2 (0.3%)	10 (0.3%)
Religious/spiritual conflict, n (%)			
Agree	10,386 (78.7%)	3,281 (76.8%)	2,679 (76.8%)
Disagree	811 (6.1%)	285 (6.7%)	242 (7.0%)
Not relevant	1,117 (8.5%)	377 (8.7%)	294 (8.4%)
Unsure	841 (6.4%)	307 (7.2%)	219 (6.3%)
(Missing)	45 (0.3%)	4 (0.1%)	2 (0.1%)
Feel loved by God, n (%)			
Agree	11,460 (86.8%)	3,697 (86.5%)	3,003 (86.1%)
Disagree	451 (3.4%)	133 (3.1%)	118 (3.4%)
Not relevant	677 (5.1%)	213 (5.0%)	182 (5.2%)
Unsure	553 (4.2%)	206 (4.8%)	171 (4.9%)
(Missing)	59 (0.4%)	6 (0.1%)	11 (0.3%)
Feel punished by God, n (%)			
Agree	2,393 (18.1%)	685 (16.0%)	578 (16.6%)
Disagree	6,394 (48.4%)	2,069 (48.4%)	1,684 (48.3%)
Not relevant	1,538 (11.7%)	512 (11.9%)	412 (11.8%)
Unsure	1,357 (10.3%)	498 (11.6%)	331 (9.5%)
(Missing)	68 (0.5%)	6 (0.2%)	13 (0.4%)
Experienced religious criticism, n (%)			
Agree	2,276 (17.2%)	703 (16.4%)	552 (15.8%)
Disagree	6,394 (48.4%)	2,167 (50.7%)	1,764 (50.5%)
Not relevant	2,536 (19.2%)	842 (19.7%)	720 (20.6%)
Unsure	1,935 (14.7%)	550 (12.9%)	468 (13.4%)
(Missing)	59 (0.5%)	12 (0.3%)	2 (0.1%)
Faith sharing, n (%)			
Agree	8,196 (62.1%)	2,641 (61.8%)	2,097 (60.2%)
Disagree	2,162 (16.5%)	772 (18.1%)	586 (16.8%)
Not relevant	2,120 (16.1%)	677 (15.8%)	623 (17.9%)
Unsure	647 (4.9%)	173 (4.0%)	171 (4.9%)
(Missing)	75 (0.6%)	10 (0.2%)	9 (0.3%)

Notes: * N (%): this table is based on non-imputed data. Complete demographics for analysis may result in up to 100% due to rounding. Wave 1 characteristics weighting uses the Gallup provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S11c. Unweighted summary statistics for demographic and childhood variables in Brazil by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 8,929	Attritors--Not Observed in Wave 3 N = 9,717	Attritors--Observed in Wave 3 but not Wave 2 N = 855	Retained--Observed in All Waves N = 2,631
Secure flourishing index				
Mean (Standard Deviation)	6.90 (1.73)	6.90 (1.72)	7.04 (1.61)	6.94 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.83, 10.00	0.83, 10.00
Q1, Q3	5.83, 8.17	5.83, 8.08	6.08, 8.17	6.08, 8.08
(Missing)	239 (2.7%)	268 (2.8%)	15 (1.8%)	43 (1.6%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	26 (0.3%)	29 (0.3%)	3 (0.4%)	19 (0.7%)
1943-1953 (current age: 70-79 years)	89 (1.0%)	112 (1.2%)	16 (1.9%)	80 (3.0%)
1953-1963 (current age: 60-69 years)	404 (4.5%)	473 (4.9%)	70 (8.2%)	253 (9.6%)
1963-1973 (current age: 50-59 years)	969 (10.9%)	1,100 (11.3%)	149 (17.4%)	478 (18.2%)
1973-1983 (current age: 40-49 years)	1,697 (19.0%)	1,863 (19.2%)	227 (26.5%)	629 (23.9%)
1983-1993 (current age: 30-39 years)	2,291 (25.7%)	2,482 (25.5%)	203 (23.7%)	699 (26.6%)
1993-1998 (current age: 25-29 years)	1,324 (14.8%)	1,412 (14.5%)	89 (10.4%)	230 (8.7%)
1998-2005 (current age: 18-24 years)	2,129 (23.8%)	2,246 (23.1%)	98 (11.5%)	243 (9.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	35.75 (13.31)	36.16 (13.51)	41.35 (13.43)	42.96 (13.95)
Min, Max	18.00, 93.00	18.00, 93.00	18.00, 82.00	18.00, 90.00
Q1, Q3	25.00, 44.00	25.00, 45.00	31.00, 51.00	32.00, 53.00
Gender, n (%)				
Male	3,792 (42.5%)	4,169 (42.9%)	384 (44.9%)	1,149 (43.7%)
Female	5,091 (57.0%)	5,494 (56.5%)	469 (54.9%)	1,471 (55.9%)
Other	18 (0.2%)	21 (0.2%)	2 (0.2%)	9 (0.3%)
(Missing)	28 (0.3%)	33 (0.3%)	0 (0%)	2 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	3,300 (37.0%)	3,548 (36.5%)	281 (32.9%)	766 (29.1%)
Married	2,627 (29.4%)	2,945 (30.3%)	304 (35.6%)	1,126 (42.8%)
Separated	389 (4.4%)	434 (4.5%)	34 (4.0%)	89 (3.4%)
Divorced	486 (5.4%)	529 (5.4%)	53 (6.2%)	179 (6.8%)
Widowed	156 (1.7%)	175 (1.8%)	19 (2.2%)	70 (2.7%)
Domestic partner	1,624 (18.2%)	1,718 (17.7%)	155 (18.1%)	381 (14.5%)
(Missing)	347 (3.9%)	368 (3.8%)	9 (1.1%)	20 (0.8%)
Education (years), n (%)				
Up to 8	1,824 (20.4%)	2,006 (20.6%)	148 (17.3%)	300 (11.4%)
9-15	5,692 (63.7%)	6,154 (63.3%)	469 (54.9%)	1,471 (55.9%)
16+	1,407 (15.8%)	1,551 (16.0%)	236 (27.6%)	860 (32.7%)
(Missing)	6 (0.1%)	6 (0.1%)	2 (0.2%)	0 (0%)
Employment status, n (%)				
Employed for an employer	2,725 (30.5%)	2,975 (30.6%)	276 (32.3%)	968 (36.8%)
Self-employed	2,009 (22.5%)	2,187 (22.5%)	224 (26.2%)	627 (23.8%)
Retired	437 (4.9%)	498 (5.1%)	71 (8.3%)	266 (10.1%)
Student	552 (6.2%)	593 (6.1%)	34 (4.0%)	80 (3.0%)
Homemaker	887 (9.9%)	967 (10.0%)	67 (7.8%)	218 (8.3%)
Unemployed and looking for a job	1,741 (19.5%)	1,870 (19.2%)	152 (17.8%)	373 (14.2%)
None of these/Other	281 (3.1%)	315 (3.2%)	26 (3.0%)	87 (3.3%)
(Missing)	297 (3.3%)	312 (3.2%)	5 (0.6%)	12 (0.5%)
Current religious service attendance, n (%)				
More than once a week	1,531 (17.1%)	1,689 (17.4%)	142 (16.6%)	473 (18.0%)
Once a week	1,520 (17.0%)	1,671 (17.2%)	143 (16.7%)	471 (17.9%)
One to three times a month	1,032 (11.6%)	1,125 (11.6%)	93 (10.9%)	281 (10.7%)
A few times a year	2,806 (31.4%)	3,019 (31.1%)	261 (30.5%)	797 (30.3%)
Never	1,988 (22.3%)	2,165 (22.3%)	207 (24.2%)	600 (22.8%)
(Missing)	52 (0.6%)	48 (0.5%)	9 (1.1%)	9 (0.3%)
Immigration status, n (%)				
Born in this country	8,367 (93.7%)	9,112 (93.8%)	838 (98.0%)	2,574 (97.8%)
Born in another country	104 (1.2%)	116 (1.2%)	4 (0.5%)	19 (0.7%)
(Missing)	458 (5.1%)	489 (5.0%)	13 (1.5%)	38 (1.4%)
Parental marital status around age 12, n (%)				
Parents were married	5,042 (56.5%)	5,567 (57.3%)	560 (65.5%)	1,852 (70.4%)
Parents were divorced	1,228 (13.8%)	1,285 (13.2%)	107 (12.5%)	256 (9.7%)
Parents were never married	1,517 (17.0%)	1,641 (16.9%)	120 (14.0%)	369 (14.0%)
One or both of them had died	353 (4.0%)	386 (4.0%)	34 (4.0%)	98 (3.7%)
Unsure	271 (3.0%)	297 (3.1%)	13 (1.5%)	36 (1.4%)
(Missing)	518 (5.8%)	541 (5.6%)	21 (2.5%)	20 (0.8%)
Religious service attendance around age 12, n (%)				
At least once a week	4,168 (46.7%)	4,576 (47.1%)	450 (52.6%)	1,322 (50.2%)
One to three times a month	1,887 (21.1%)	2,004 (20.6%)	162 (18.9%)	489 (18.6%)
Less than once a month	1,836 (20.6%)	1,968 (20.3%)	160 (18.7%)	556 (21.1%)
Never	982 (11.0%)	1,103 (11.4%)	79 (9.2%)	254 (9.7%)
(Missing)	56 (0.6%)	66 (0.7%)	4 (0.5%)	10 (0.4%)
Relationship with mother when growing up, n (%)				
Very good	5,218 (58.4%)	5,749 (59.2%)	511 (59.8%)	1,596 (60.7%)
Somewhat good	2,688 (30.1%)	2,879 (29.6%)	230 (26.9%)	761 (28.9%)
Somewhat bad	474 (5.3%)	509 (5.2%)	47 (5.5%)	132 (5.0%)
Very bad	181 (2.0%)	193 (2.0%)	19 (2.2%)	50 (1.9%)
(Does not apply)	294 (3.3%)	306 (3.1%)	40 (4.7%)	78 (3.0%)
(Missing)	74 (0.8%)	81 (0.8%)	8 (0.9%)	14 (0.5%)
Relationship with father when growing up, n (%)				
Very good	3,789 (42.4%)	4,152 (42.7%)	377 (44.1%)	1,203 (45.7%)
Somewhat good	2,454 (27.5%)	2,677 (27.5%)	238 (27.8%)	770 (29.3%)
Somewhat bad	906 (10.1%)	971 (10.0%)	83 (9.7%)	250 (9.5%)
Very bad	653 (7.3%)	710 (7.3%)	52 (6.1%)	160 (6.1%)
(Does not apply)	1,077 (12.1%)	1,144 (11.8%)	101 (11.8%)	232 (8.8%)
(Missing)	50 (0.6%)	63 (0.6%)	4 (0.5%)	16 (0.6%)
Felt like an outsider in family when growing up, n (%)				
Yes	1,893 (21.2%)	2,012 (20.7%)	178 (20.8%)	492 (18.7%)
No	6,819 (76.4%)	7,480 (77.0%)	659 (77.1%)	2,092 (79.5%)
(Missing)	217 (2.4%)	225 (2.3%)	18 (2.1%)	47 (1.8%)
Experienced abuse when growing up, n (%)				
Yes	2,043 (22.9%)	2,242 (23.1%)	189 (22.1%)	615 (23.4%)
No	6,354 (71.2%)	6,913 (71.1%)	650 (76.0%)	1,989 (75.6%)
(Missing)	532 (6.0%)	562 (5.8%)	16 (1.9%)	27 (1.0%)
Self-rated health when growing up, n (%)				
Excellent	3,559 (39.9%)	3,836 (39.5%)	365 (42.7%)	1,021 (38.8%)
Very good	2,399 (26.9%)	2,588 (26.6%)	217 (25.4%)	715 (27.2%)
Good	1,845 (20.7%)	2,028 (20.9%)	183 (21.4%)	577 (21.9%)
Fair	965 (10.8%)	1,079 (11.1%)	83 (9.7%)	260 (9.9%)
Poor	142 (1.6%)	162 (1.7%)	6 (0.7%)	54 (2.1%)
(Missing)	19 (0.2%)	24 (0.2%)	1 (0.1%)	4 (0.2%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	3,370 (37.7%)	3,643 (37.5%)	342 (40.0%)	1,025 (39.0%)
Got by	3,298 (36.9%)	3,562 (36.7%)	286 (33.5%)	912 (34.7%)
Found it difficult	1,594 (17.9%)	1,763 (18.1%)	157 (18.4%)	488 (18.5%)
Found it very difficult	633 (7.1%)	711 (7.3%)	68 (8.0%)	200 (7.6%)
(Missing)	34 (0.4%)	38 (0.4%)	2 (0.2%)	6 (0.2%)
Religious affiliation growing up, n (%)				
Christianity	6,517 (73.0%)	7,069 (72.7%)	625 (73.1%)	1,906 (72.4%)
Taoism	3 (0.0%)	3 (0.0%)	0 (0%)	1 (0.0%)
Confucianism	3 (0.0%)	4 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	12 (0.1%)	13 (0.1%)	2 (0.2%)	3 (0.1%)
Spiritism	439 (4.9%)	503 (5.2%)	56 (6.5%)	181 (6.9%)
Umbanda, Candomblé, and other African-derived religions	482 (5.4%)	538 (5.5%)	36 (4.2%)	100 (3.8%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	9 (0.1%)	11 (0.1%)	0 (0%)	2 (0.1%)
Hinduism	3 (0.0%)	3 (0.0%)	0 (0%)	0 (0%)
Buddhism	27 (0.3%)	28 (0.3%)	5 (0.6%)	9 (0.3%)
Judaism	16 (0.2%)	20 (0.2%)	1 (0.1%)	6 (0.2%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	3 (0.0%)	3 (0.0%)	0 (0%)	0 (0%)
Jainism	4 (0.0%)	4 (0.0%)	0 (0%)	0 (0%)
Shinto	2 (0.0%)	2 (0.0%)	0 (0%)	0 (0%)
Some other religion	85 (1.0%)	96 (1.0%)	12 (1.4%)	28 (1.1%)
No religion/Atheist/Agnostic	1,227 (13.7%)	1,312 (13.5%)	111 (13.0%)	382 (14.5%)
(Missing)	97 (1.1%)	108 (1.1%)	7 (0.8%)	13 (0.5%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S11d. Unweighted summary statistics for Wave 1 outcome variables in Brazil by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2	Attrition=Observed in Wave Observed in Wave 2 but not Wave 3	Attrition=Observed in Wave Observed in Wave 2 but not Wave 3
	N = 8,439	N = 5,717	N = 855	N = 2,631
Happiness 3 life satisfaction				
Mean (Standard Deviation)	7.12 (2.30)	7.12 (2.30)	7.30 (2.12)	7.13 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	6.00, 9.00	6.00, 8.50
(Missing)	53 (0.6%)	61 (0.6%)	3 (0.4%)	8 (0.3%)
Physical & mental health				
Mean (Standard Deviation)	7.11 (2.21)	7.11 (2.21)	7.28 (2.09)	7.19 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	34 (0.4%)	37 (0.4%)	6 (0.7%)	5 (0.2%)
Meaning & purpose				
Mean (Standard Deviation)	7.67 (2.19)	7.68 (2.19)	7.84 (2.05)	7.77 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.75	6.50, 9.75	6.50, 9.50	6.50, 9.50
(Missing)	34 (0.4%)	39 (0.4%)	3 (0.4%)	14 (0.5%)
Character & virtue				
Mean (Standard Deviation)	8.11 (1.76)	8.11 (1.76)	8.07 (1.58)	8.20 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	2.50, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	58 (0.6%)	68 (0.7%)	3 (0.4%)	8 (0.3%)
Close social relationships				
Mean (Standard Deviation)	7.35 (2.62)	7.34 (2.63)	7.53 (2.47)	7.42 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 9.50	6.00, 9.50	6.00, 9.50
(Missing)	70 (0.8%)	79 (0.8%)	4 (0.5%)	14 (0.5%)
Financial & material security				
Mean (Standard Deviation)	3.92 (3.62)	3.91 (3.62)	4.02 (3.57)	3.94 (3.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.50	0.00, 7.50	0.00, 7.50	0.00, 7.00
(Missing)	39 (0.4%)	45 (0.5%)	2 (0.2%)	9 (0.3%)
Happiness (o)				
Mean (Standard Deviation)	7.23 (2.35)	7.22 (2.35)	7.40 (2.17)	7.23 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	35 (0.4%)	38 (0.4%)	2 (0.2%)	7 (0.3%)
Life satisfaction (o)				
Mean (Standard Deviation)	7.00 (2.54)	7.02 (2.53)	7.19 (2.31)	7.03 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	21 (0.2%)	26 (0.3%)	1 (0.1%)	5 (0.2%)
Life satisfaction (e)				
Mean (Standard Deviation)	6.51 (2.68)	6.52 (2.68)	6.56 (2.56)	6.58 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	8 (0.1%)	8 (0.1%)	1 (0.1%)	1 (0.1%)
Future life evaluation				
Mean (Standard Deviation)	8.85 (1.71)	8.83 (1.72)	8.79 (1.70)	8.61 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	55 (0.6%)	62 (0.7%)	2 (0.2%)	11 (0.4%)
Optimism				
Mean (Standard Deviation)	9.16 (1.71)	9.18 (1.68)	9.21 (1.62)	9.10 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	23 (0.3%)	28 (0.3%)	0 (0%)	5 (0.2%)
Freedom to pursue what's important				
Mean (Standard Deviation)	8.15 (2.50)	8.15 (2.49)	8.30 (2.30)	8.15 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	20 (0.2%)	22 (0.2%)	2 (0.2%)	5 (0.2%)
Inner peace, n (%)				
Mean	1,911 (21.4%)	2,096 (21.6%)	189 (22.1%)	562 (21.4%)
Given	4,098 (45.9%)	4,425 (45.6%)	420 (49.1%)	1,365 (51.9%)
Sometimes	2,595 (29.1%)	2,831 (29.2%)	214 (25.0%)	626 (23.8%)
Never	1,325 (14.8%)	319 (3.3%)	32 (3.7%)	78 (3.0%)
(Missing)	32 (0.4%)	34 (0.3%)	0 (0%)	0 (0%)
Life balance, n (%)				
Mean	1,331 (14.9%)	1,438 (14.8%)	132 (15.4%)	348 (13.2%)
Given	4,352 (48.7%)	4,744 (48.8%)	434 (50.8%)	1,456 (55.3%)
Rarely	2,915 (32.6%)	3,206 (33.0%)	259 (30.3%)	758 (28.8%)
Never	307 (3.4%)	325 (3.3%)	30 (3.5%)	69 (2.6%)
(Missing)	24 (0.3%)	29 (0.3%)	0 (0%)	3 (0.1%)
Sense of destiny, n (%)				
Mean	2,751 (30.8%)	2,977 (30.6%)	275 (32.2%)	726 (27.6%)
Given	4,233 (47.4%)	4,580 (47.1%)	431 (50.4%)	1,425 (54.2%)
Rarely	1,652 (18.5%)	1,719 (18.0%)	137 (16.0%)	423 (16.1%)
Never	187 (2.1%)	200 (2.1%)	12 (1.4%)	57 (2.2%)
(Missing)	66 (0.7%)	73 (0.8%)	1 (0.1%)	7 (0.3%)
Meaningful activities (c)				
Mean (Standard Deviation)	7.70 (2.36)	7.71 (2.35)	7.87 (2.23)	7.76 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	15 (0.2%)	15 (0.2%)	1 (0.1%)	3 (0.1%)
Understanding purpose (c)				
Mean (Standard Deviation)	7.64 (2.58)	7.65 (2.59)	7.74 (2.48)	7.65 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	21 (0.2%)	26 (0.3%)	2 (0.2%)	11 (0.4%)
Self-rated mental health (c)				
Mean (Standard Deviation)	7.04 (2.73)	7.05 (2.73)	7.37 (2.49)	7.28 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	14 (0.2%)	17 (0.2%)	0 (0%)	1 (0.1%)
Traumatic distress, n (%)				
A lot	1,913 (21.4%)	2,068 (21.3%)	187 (21.9%)	510 (19.4%)
Some	4,171 (46.7%)	4,540 (46.8%)	399 (46.7%)	1,229 (46.7%)
Not very much	2,119 (23.7%)	2,303 (23.7%)	200 (23.4%)	668 (25.4%)
Not at all	2,058 (23.0%)	2,252 (23.2%)	211 (24.7%)	671 (25.5%)
(Missing)	42 (0.5%)	47 (0.5%)	3 (0.4%)	13 (0.5%)
Depression symptoms composite, n (%)				
Mean	4,172 (47.1%)	4,532 (47.0%)	325 (38.3%)	967 (36.9%)
(Missing)	76 (0.9%)	78 (0.8%)	7 (0.8%)	18 (0.7%)
Depression – fatigue, n (%)				
Mean (Standard Deviation)	1,656 (18.5%)	1,785 (18.4%)	132 (15.4%)	380 (14.4%)
Nearly every day	1,551 (17.3%)	1,655 (17.0%)	139 (16.2%)	434 (16.4%)
Several days	2,453 (27.5%)	2,694 (27.7%)	238 (27.8%)	753 (28.6%)
Not at all	3,256 (36.5%)	3,547 (36.5%)	346 (40.3%)	1,125 (42.6%)
(Missing)	33 (0.4%)	36 (0.4%)	3 (0.4%)	5 (0.2%)
Depression – loss of interest, n (%)				
Nearly every day	1,930 (21.6%)	2,108 (21.7%)	158 (18.5%)	454 (17.3%)
More than half the days	2,004 (22.7%)	2,192 (22.6%)	186 (21.7%)	464 (17.6%)
Several days	2,451 (27.4%)	2,661 (27.4%)	230 (26.9%)	801 (30.4%)
Not at all	2,571 (28.8%)	2,747 (28.3%)	281 (32.8%)	912 (34.6%)
(Missing)	43 (0.5%)	51 (0.5%)	2 (0.2%)	10 (0.4%)
Anxiety symptoms composite, n (%)				
(Missing)	60 (0.7%)	59 (0.6%)	5 (0.6%)	9 (0.3%)
Anxiety – feel on edge, n (%)				
Nearly every day	2,554 (28.6%)	2,756 (28.4%)	205 (24.0%)	597 (22.7%)
More than half the days	1,947 (21.9%)	1,947 (18.0%)	145 (17.0%)	439 (16.7%)
Several days	2,774 (31.0%)	2,972 (30.6%)	269 (31.5%)	849 (32.3%)
Not at all	2,029 (22.7%)	2,026 (20.9%)	231 (27.0%)	705 (26.8%)
(Missing)	35 (0.4%)	36 (0.4%)	5 (0.6%)	41 (1.6%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	2,468 (27.6%)	2,702 (27.8%)	195 (22.8%)	558 (21.2%)
More than half the days	1,592 (17.8%)	1,711 (17.6%)	151 (17.6%)	389 (14.8%)
Several days	2,515 (25.9%)	2,515 (25.9%)	237 (27.7%)	799 (30.4%)
Not at all	2,317 (28.3%)	2,732 (28.1%)	272 (31.8%)	882 (33.5%)
(Missing)	37 (0.4%)	37 (0.4%)	0 (0%)	2 (0.1%)
Anxiety – fear, n (%)				
A lot	1,145 (12.8%)	1,227 (12.9%)	111 (13.8%)	285 (10.8%)
Some	4,020 (45.0%)	4,387 (45.1%)	369 (43.2%)	1,194 (45.4%)
Not very much	2,140 (24.0%)	2,330 (24.0%)	202 (23.6%)	620 (23.6%)
Not at all	1,571 (17.6%)	1,710 (17.6%)	181 (21.2%)	504 (19.2%)
(Missing)	53 (0.6%)	61 (0.6%)	2 (0.2%)	13 (0.5%)
Relationship contentment (o)				
Mean (Standard Deviation)	7.61 (2.70)	7.60 (2.70)	7.79 (2.54)	7.69 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	33 (0.4%)	41 (0.4%)	2 (0.2%)	9 (0.2%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.10 (2.91)	7.09 (2.91)	7.28 (2.76)	7.16 (2.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00	6.00, 9.00
(Missing)	43 (0.5%)	46 (0.5%)	3 (0.4%)	6 (0.2%)
Social support				
Mean (Standard Deviation)	7.03 (2.52)	7.03 (2.52)	7.28 (2.85)	7.19 (2.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	48 (0.5%)	51 (0.5%)	3 (0.4%)	5 (0.2%)
Discrimination, n (%)				
Yes	7,351 (82.3%)	7,989 (82.2%)	716 (83.7%)	2,131 (81.0%)
No	1,577 (17.7%)	1,729 (17.8%)	139 (16.3%)	500 (19.0%)
(Missing)	511 (5.7%)	599 (5.8%)	0 (0%)	13 (0.5%)
Government approval, n (%)				
Strongly approve	1,093 (12.2%)	1,193 (12.3%)	131 (15.3%)	372 (14.1%)
Somewhat approve	2,112 (23.7%)	2,308 (23.8%)	171 (20.0%)	620 (23.6%)
Neither approve nor disapprove	2,950 (26.3%)	2,950 (26.1%)	192 (21.7%)	519 (19.7%)
Somewhat disapprove	1,365 (15.3%)	1,515 (15.6%)	132 (15.4%)	412 (15.7%)
Strongly disapprove	1,940 (21.7%)	2,232 (23.0%)	229 (26.7%)	282 (10.7%)
(Missing)	69 (0.8%)	74 (0.8%)	4 (0.5%)	1 (0.3%)
Gay in government, n (%)				
Agree	2,540 (28.4%)	2,771 (28.6%)	242 (27.4%)	694 (26.4%)
Disagree	3,825 (42.8%)	4,184 (43.1%)	399 (46.7%)	1,340 (55.9%)
Unsure	2,484 (27.8%)	2,678 (27.6%)	214 (25.2%)	592 (22.5%)
(Missing)	80 (0.9%)	84 (0.9%)	6 (0.7%)	4 (0.2%)
Belonging in country				
Mean (Standard Deviation)	7.75 (2.56)	7.73 (2.58)	7.96 (2.35)	7.76 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	137 (1.5%)	140 (1.4%)	16 (1.9%)	26 (1.0%)
Cognitive satisfaction, n (%)				
Satisfied	5,311 (59.5%)	5,808 (59.8%)	519 (60.7%)	1,644 (62.5%)
Dissatisfied	2,552 (28.6%)	2,777 (28.6%)	248 (29.0%)	748 (28.4%)
Unsure	1,019 (11.4%)	1,116 (11.5%)	79 (9.2%)	222 (8.4%)
(Missing)	57 (0.7%)	17 (0.2%)	9 (1.1%)	17 (0.6%)
Food within country, n (%)				
All people	145 (1.6%)	157 (1.6%)	11 (1.3%)	21 (0.8%)
Most people	661 (7.8%)	739 (7.6%)	70 (8.2%)	237 (9.0%)
Some people	3,042 (34.1%)	3,313 (34.1%)	307 (35.9%)	990 (37.6%)
Not very many people	4,144 (46.4%)	4,486 (46.3%)	374 (43.7%)	1,168 (44.4%)
None	884 (9.9%)	955 (9.8%)	86 (10.1%)	207 (7.9%)
(Missing)	563 (6.7%)	58 (0.6%)	7 (0.8%)	8 (0.3%)
Volunteer				
Mean (Standard Deviation)	1.11 (1.69)	1.10 (1.68)	0.94 (1.35)	0.86 (1.07)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 9.00	0.00, 8.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00	0.00, 1.00
(Missing)	404 (4.8%)	417 (4.3%)	16 (1.9%)	36 (1.4%)
Community participation, n (%)				
More than once a week	917 (10.3%)	995 (10.2%)	92 (10.8%)	247 (9.4%)
Once a week	892 (10.0%)	977 (10.1%)	76 (8.9%)	243 (9.2%)
Once a week to once a month	1,711 (19.2%)	1,867 (19.2%)	164 (19.2%)	506 (19.2%)
A few times a year	2,260 (25.3%)	2,454 (25.2%)	216 (25.3%)	766 (29.1%)
Never	4,027 (45.1%)	4,411 (45.4%)	380 (44.4%)	1,159 (44.1%)
(Missing)	63 (0.7%)	11 (0.1%)	5 (0.6%)	10 (0.4%)
Religious attendance, n (%)				
More than once a week	1,531 (17.1%)	1,689 (17.4%)	142 (16.6%)	473 (18.0%)
Once a week	1,520 (17.0%)	1,671 (17.2%)	143 (16.7%)	471 (17.9%)
Once a week to once a month	1,650 (18.4%)	1,791 (18.4%)	161 (18.8%)	281 (10.7%)
A few times a year	2,866 (31.9%)	3,019 (31.1%)	261 (30.5%)	797 (30.3%)
Never	1,412 (15.7%)	1,527 (15.7%)	148 (17.3%)	609 (23.2%)
(Missing)	52 (0.6%)	48 (0.5%)	7 (0.8%)	0 (0%)
Loneliness				
Mean (Standard Deviation)	4.13 (3.44)	4.13 (3.45)	3.80 (3.35)	3.93 (3.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 7.00	1.00, 7.00	1.00, 6.00	1.00, 6.00
(Missing)	16 (0.2%)	19 (0.2%)	0 (0%)	4 (0.2%)
Political discrimination, n (%)				
Yes	1,461 (16.8%)	1,223 (12.6%)	106 (12.4%)	260 (9.9%)
Often	2,012 (22.5%)	2,175 (22.4%)	173 (20.2%)	557 (21.2%)
Rarely	3,361 (37.0%)	3,647 (37.6%)	330 (39.3%)	1,117 (42.5%)
Never	2,384 (26.7%)	2,635 (27.1%)	238 (27.8%)	694 (26.4%)
(Missing)	32 (0.4%)	26 (0.3%)	2 (0.2%)	3 (0.1%)
Orientation to promote good (i)				
Mean (Standard Deviation)	8.52 (1.82)	8.52 (1.82)	8.73 (1.62)	8.52 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	40 (0.4%)	45 (0.5%)	2 (0.2%)	4 (0.2%)
Delayed gratification (i)				
Mean (Standard Deviation)	8.09 (2.26)	8.11 (2.25)	8.06 (2.20)	8.01 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	20 (0.2%)	25 (0.3%)	1 (0.1%)	4 (0.2%)
Honesty (i)				
Mean (Standard Deviation)	8.83 (1.51)	8.83 (1.52)	8.95 (1.36)	8.74 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	9.00, 10.00	8.00, 10.00
(Missing)	29 (0.3%)	27 (0.3%)	4 (0.5%)	7 (0.3%)
Gratitude				
Mean (Standard Deviation)	8.50 (2.18)	8.50 (2.16)	8.64 (2.00)	8.52 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	34 (0.4%)	36 (0.4%)	2 (0.2%)	10 (0.4%)
Sleep quantity				
Mean (Standard Deviation)	8.41 (2.24)	8.41 (2.24)	8.61 (2.04)	8.43 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	26 (0.3%)	28 (0.3%)	1 (0.1%)	5 (0.2%)
Sleep quality				
Mean (Standard Deviation)	7.61 (2.56)	7.61 (2.56)	7.77 (2.45)	7.73 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	40 (0.4%)	45 (0.5%)	2 (0.2%)	4 (0.2%)
Educational attainment (16+ years), n (%)				
Up to 8	1,824 (20.4%)	2,006 (20.6%)	148 (17.3%)	300 (11.4%)
9-15	5,692 (63.7%)	6,154 (63.3%)	488 (54.9%)	1,671 (63.5%)
16+	1,427 (16.0%)	1,569 (16.1%)	219 (24.6%)	658 (25.0%)
(Missing)	6 (0.1%)	8 (0.1%)	0 (0%)	2 (0.1%)
Currently employed, n (%)				
Employed for an employer	2,725 (30.5%)	2,975 (30.6%)	276 (32.3%)	968 (36.8%)
Self-employed	2,009 (22.5%)	2,187 (22.5%)	224 (26.2%)	627 (23.8%)
Retired	437 (4.9%)	498 (5.1%)	18 (2.1%)	266 (10.1%)
Student	552 (6.2%)	593 (6.1%)	34 (4.0%)	80 (3.0%)
Homemaker	1,347 (15.1%)	1,396 (14.4%)	137 (16.0%)	317 (12.0%)
Unemployed and looking for a job	1,161 (13.0%)	1,219 (12.5%)	117 (13.7%)	373 (14.2%)
None of these/Other	281 (3.1%)	315 (3.2%)	26 (3.0%)	87 (3.3%)
(Missing)	297 (3.3%)	312 (3.0%)	5 (0.6%)	12 (0.5%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	1,299 (14.5%)	1,427 (14.7%)	149 (17.4%)	525 (20.0%)
Getting by on present income	3,646 (40.8%)	3,958 (40.7%)	389 (45.5%)	1,272 (48.3%)
Finding it difficult on present income	2,601 (29.1%)	2,814 (29.0%)	237 (27.7%)	611 (23.2%)
Finding it very difficult on present income	859 (9.6%)	971 (10.0%)	61 (7.1%)	192 (7.3%)
(Missing)	524 (5.9%)	542 (5.6%)	19 (2.2%)	31 (1.2%)
Sex, n (%)				
Female	4,319 (48.4%)	4,754 (48.9%)	509 (59.5%)	1,678 (63.8%)
Male	2,593 (29.0%)	2,805 (28.9%)	200 (23.4%)	635 (24.1%)
Both	252 (2.8%)	269 (2.8%)	16 (1.9%)	41 (1.6%)
Other	1,768 (19.8%)	1,882 (19.4%)	130 (15.2%)	277 (10.5%)
Rent	5 (0%)	1 (0%)	0 (0%)	2 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	531 (5.9%)	551 (5.7%)	19 (2.2%)	23 (0.9%)
Religious/spiritual connection, n (%)				
Yes	3,765 (42.2%)	4,162 (43.8%)	369 (43.2%)	1,191 (45.3%)
No	3,055 (34.2%)	3,251 (34.2%)	291 (34.1%)	886 (33.7%)
Rarely	1,652 (18.5%)	1,491 (15.7%)	143 (17.0%)	450 (17.1%)
Never	436 (4.9%)	603 (6.3%)	51 (6.0%)	105 (4.0%)
(Missing)	21 (0.2%)	20 (0.2%)	1 (0.1%)	3 (0.1%)
Belief in life after death, n (%)				
Yes	5,601 (62.7%)	6,116 (62.9%)	535 (62.6%)	1,615 (61.4%)
No	1,305 (15.0%)	1,356 (20.1%)	170 (19.9%)	544 (20.7%)
Unsure	1,456 (16.3%)	1,586 (16.3%)	146 (17.1%)	461 (17.5%)
(Missing)	57 (0.6%)	59 (0.6%)	4 (0.5%)	11 (0.4%)
Trustworthy religious experience, n (%)				
Yes	5,535 (65.6%)	6,034 (63.5%)	557 (66.6%)	1,532 (58.2%)
No	3,319 (37.2%)	3,697 (37.9%)	347 (40.6%)	1,099 (41.4%)
(Missing)	75 (0.9%)	76 (0.8%)	8 (0.9%)	9 (0.3%)
Religious reading or listening, n (%)				
More than once a day	1,478 (16.6%)	1,645 (16.9%)	142 (16.6%)	442 (16.8%)
About once a day	1,888 (21.1%)	2,067 (21.3%)	190 (22.2%)	648 (24.6%)
Sometimes	4,427 (49.6%)	4,802 (49.4%)	429 (50.2%)	1,206 (45.8%)
Sometimes	1,041 (11.7%)	1,123 (11.6%)	95 (11.1%)	313 (12.0%)
Never	95 (1.1%)	94 (0.9%)	8 (0.9%)	22 (0.8%)
Prayer or meditation, n (%)				
More than once a day	2,579 (28.9%)	2,830 (29.1%)	262 (30.6%)	850 (32.3%)
About once a day	2,913 (32.6%)	3,184 (32.8%)	237 (27.7%)	919 (34.9%)
Sometimes	2,733 (30.6%)	2,963 (30.5%)	231 (27.0%)	675 (25.7%)
Never	598 (6.7%)	746 (7.7%)	125 (14.6%)	185 (7.0%)
(Missing)	106 (1.2%)	122 (1.3%)	0 (0%)	18 (0.7%)
Belief in God/gods/spiritual forces, n (%)				
One God	7,617 (85.9%)	8,294 (85.3%)	787 (91.8%)	2,222 (84.5%)
More than one god	303 (3.4%)	326 (3.4%)	20 (2.3%)	62 (2.4%)
An impersonal spiritual force	618 (6.9%)	818 (8.4%)	51 (5.9%)	267 (10.2%)
None of these	194 (2.2%)	198 (2.0%)	22 (2.6%)	67 (2.5%)
Unsure	191 (2.1%)	209 (2.2%)	17 (2.0%)	56 (2.1%)
(Missing)	70 (0.8%)	72 (0.7%)	4 (0.5%)	14 (0.5%)
Religious centrality, n (%)				
Yes	5,503 (62.9%)	6,104 (63.5%)	550 (64.3%)	1,532 (58.2%)
Unsure	1,039 (11.6%)	1,114 (11.5%)	107 (12.5%)	324 (12.3%)
Not relevant	1,191 (13.6%)	1,264 (13.1%)	114 (13.3%)	329 (12.5%)
(Missing)	1,064 (11.9%)	1,147 (11.8%)	72 (8.4%)	242 (9.2%)
Religious/spiritual conflict, n (%)	65 (0.7%)	54 (0.6%)	5 (0.6%)	10 (0.4%)
Agree	6,840 (76.6%)	7,493 (77.1%)	667 (78.0%)	2,083 (79.2%)
Disagree	1,06 (7.5%)	678 (6.9%)	61 (7.2%)	188 (7.1%)
Unsure	790 (8.8%)	838 (8.6%)	88 (10.3%)	229 (8.7%)
(Missing)	621 (7.0%)	673 (6.9%)	39 (4.6%)	131 (5.0%)
Feel loved by God, n (%)	42 (0.5%)	43 (0.4%)	3 (0.4%)	7 (0.3%)
Agree	7,620 (85.3%)	8,316 (85.6%)	739 (86.4%)	2,246 (85.4%)
Disagree	354 (4.0%)	383 (3.9%)	25 (2.9%)	122 (4.6%)
Not relevant	513 (5.7%)	539 (5.5%)	54 (6.3%)	136 (5.2%)
Unsure	435 (4.9%)	463 (4.8%)	37 (4.3%)	126 (4.8%)
(Missing)	42 (0.5%)	46 (0.5%)	3 (0.4%)	7 (0.3%)
Feel punished by God, n (%)				
Agree	1,685 (18.9%)	1,850 (19.0%)	141 (16.5%)	390 (14.8%)
Disagree	5,042 (56.5%)	5,509 (56.7%)	513 (60.0%)	1,697 (64.5%)
Not relevant	1,142 (12.8%)	1,230 (12.7%)	102 (11.9%)	296 (11.3%)
Unsure	1,069 (11.2%)	1,067 (11.0%)	86 (10.1%)	243 (9.2%)
(Missing)	56 (0.6%)	61 (0.6%)	13 (1.5%)	5 (0.2%)
Expand religious criticism, n (%)				
Agree	1,994 (21.9%)	1,943 (20.5%)	143 (16.7%)	366 (13.9%)
Disagree	3,994 (44.7%)	4,216 (44.4%)	414 (48.4%)	1,356 (51.5%)
Not relevant	1,759 (19.7%)	1,918 (19.7%)	174 (20.4%)	559 (21.2%)
Unsure	1,323 (14.9%)	1,430 (14.7%)	124 (14.5%)	346 (13.2%)
(Missing)	49 (0.5%)	52 (0.5%)	4 (0.5%)	4 (0.2%)
Faith sharing, n (%)				
Agree	5,411 (62.8%)	6,129 (63.1%)	557 (65.1%)	1,678 (63.8%)
Disagree	1,966 (22.8%)	2,215 (22.8%)	195 (22.8%)	599 (22.8%)
Unsure	1,375 (15.9%)	1,493 (15.4%)	147 (17.2%)	452 (17.2%)
(Missing)	490 (5.5%)	530 (5.5%)	29 (3.4%)	70 (2.7%)
Discrimination, n (%)	45 (0.5%)	48 (0.5%)	4 (0.5%)	7 (0.3%)

NotA = N. This table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S11e. Brazil analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.234	0.015	(0.203, 0.265)	2.22e-16***	0.334 (0.304, 0.365)	0.426 (0.395, 0.456)	0.585 (0.555, 0.615)	0.178	0.017	(0.144, 0.212)	2.22e-16***	0.255 (0.221, 0.288)	0.324 (0.290, 0.358)	0.446 (0.412, 0.479)
Physical & mental health	0.217	0.015	(0.188, 0.246)	2.22e-16***	0.310 (0.281, 0.338)	0.394 (0.366, 0.423)	0.542 (0.514, 0.571)	0.161	0.016	(0.129, 0.194)	2.22e-16***	0.230 (0.198, 0.263)	0.293 (0.261, 0.325)	0.403 (0.371, 0.435)
Meaning & purpose	0.247	0.014	(0.219, 0.275)	2.22e-16***	0.353 (0.325, 0.381)	0.449 (0.421, 0.477)	0.618 (0.590, 0.645)	0.180	0.016	(0.149, 0.211)	2.22e-16***	0.257 (0.226, 0.288)	0.327 (0.296, 0.358)	0.450 (0.419, 0.481)
Character & virtue	0.157	0.011	(0.135, 0.178)	2.22e-16***	0.224 (0.202, 0.246)	0.285 (0.263, 0.307)	0.392 (0.370, 0.413)	0.131	0.012	(0.108, 0.154)	2.22e-16***	0.187 (0.164, 0.209)	0.237 (0.215, 0.260)	0.326 (0.304, 0.349)
Close social relationships	0.187	0.013	(0.161, 0.214)	2.22e-16***	0.268 (0.241, 0.294)	0.341 (0.315, 0.367)	0.469 (0.442, 0.495)	0.151	0.015	(0.121, 0.181)	2.22e-16***	0.216 (0.186, 0.246)	0.274 (0.245, 0.304)	0.377 (0.347, 0.407)
Financial & material security	0.072	0.012	(0.048, 0.096)	3.99e-08***	0.103 (0.079, 0.127)	0.131 (0.107, 0.155)	0.180 (0.156, 0.204)	0.064	0.012	(0.040, 0.088)	4.83e-07***	0.092 (0.068, 0.115)	0.117 (0.093, 0.140)	0.160 (0.136, 0.184)
Psychological Well-Being														
Happiness	0.170	0.015	(0.141, 0.199)	2.22e-16***	0.243 (0.215, 0.272)	0.309 (0.281, 0.338)	0.426 (0.397, 0.454)	0.134	0.015	(0.104, 0.163)	3.44e-15***	0.191 (0.162, 0.220)	0.243 (0.214, 0.272)	0.334 (0.305, 0.363)
Life satisfaction	0.184	0.014	(0.157, 0.212)	2.22e-16***	0.263 (0.236, 0.291)	0.335 (0.308, 0.363)	0.461 (0.433, 0.488)	0.138	0.015	(0.109, 0.167)	4.44e-16***	0.197 (0.168, 0.225)	0.250 (0.221, 0.279)	0.344 (0.315, 0.373)
Current life evaluation	0.137	0.012	(0.115, 0.160)	2.22e-16***	0.196 (0.173, 0.219)	0.250 (0.227, 0.272)	0.343 (0.321, 0.366)	0.118	0.012	(0.094, 0.142)	2.22e-16***	0.169 (0.145, 0.193)	0.215 (0.191, 0.239)	0.296 (0.272, 0.319)
Future life evaluation	0.098	0.013	(0.074, 0.123)	2.1e-13***	0.141 (0.116, 0.165)	0.179 (0.154, 0.203)	0.246 (0.221, 0.271)	0.079	0.013	(0.053, 0.105)	1.03e-08***	0.113 (0.087, 0.138)	0.144 (0.118, 0.169)	0.197 (0.172, 0.223)
Optimism	0.081	0.013	(0.056, 0.107)	1.46e-08***	0.116 (0.091, 0.141)	0.148 (0.123, 0.173)	0.203 (0.178, 0.229)	0.071	0.013	(0.045, 0.098)	1.13e-06***	0.102 (0.076, 0.128)	0.130 (0.103, 0.156)	0.178 (0.152, 0.205)
Freedom to pursue what's important	0.133	0.013	(0.107, 0.158)	2.22e-16***	0.190 (0.165, 0.215)	0.242 (0.216, 0.267)	0.332 (0.307, 0.357)	0.106	0.013	(0.080, 0.133)	3.16e-13***	0.152 (0.126, 0.178)	0.193 (0.168, 0.219)	0.266 (0.240, 0.292)
Inner peace	0.080	0.014	(0.052, 0.107)	1.28e-07***	0.114 (0.087, 0.140)	0.145 (0.118, 0.171)	0.199 (0.172, 0.226)	0.083	0.014	(0.056, 0.110)	3.29e-08***	0.118 (0.092, 0.145)	0.151 (0.124, 0.177)	0.207 (0.181, 0.234)
Life balance	0.124	0.015	(0.095, 0.154)	8.31e-12***	0.178 (0.149, 0.207)	0.226 (0.198, 0.255)	0.311 (0.282, 0.340)	0.127	0.015	(0.097, 0.157)	5.58e-12***	0.182 (0.153, 0.211)	0.231 (0.202, 0.260)	0.318 (0.289, 0.347)
Sense of mastery	0.078	0.012	(0.054, 0.103)	4.25e-09***	0.112 (0.088, 0.136)	0.143 (0.119, 0.167)	0.196 (0.172, 0.220)	0.080	0.013	(0.054, 0.106)	1.82e-08***	0.114 (0.089, 0.140)	0.146 (0.120, 0.171)	0.200 (0.175, 0.226)
Meaningful activities	0.178	0.013	(0.151, 0.204)	2.22e-16***	0.254 (0.227, 0.280)	0.323 (0.296, 0.349)	0.444 (0.418, 0.470)	0.131	0.014	(0.102, 0.159)	6.22e-15***	0.186 (0.159, 0.214)	0.237 (0.210, 0.265)	0.326 (0.299, 0.354)
Understanding purpose	0.182	0.014	(0.153, 0.210)	2.22e-16***	0.259 (0.231, 0.288)	0.330 (0.302, 0.358)	0.454 (0.426, 0.482)	0.139	0.016	(0.107, 0.172)	3.65e-13***	0.199 (0.167, 0.231)	0.253 (0.221, 0.286)	0.349 (0.316, 0.381)
Self-rated mental health	0.168	0.015	(0.139, 0.197)	2.22e-16***	0.241 (0.212, 0.269)	0.306 (0.278, 0.335)	0.421 (0.392, 0.450)	0.134	0.016	(0.104, 0.165)	1.04e-14***	0.192 (0.161, 0.222)	0.244 (0.214, 0.275)	0.336 (0.305, 0.366)
Psychological Distress														
Traumatic distress	-0.010	0.012	(-0.034, 0.014)	0.412	-0.014 (-0.038, 0.009)	-0.018 (-0.041, 0.006)	-0.025 (-0.048, -0.001)	-0.014	0.012	(-0.038, 0.010)	0.242	-0.020 (-0.044, 0.003)	-0.026 (-0.050, -0.002)	-0.036 (-0.059, -0.012)
Depression symptoms composite	-0.062	0.011	(-0.084, -0.041)	2.31e-08***	-0.089 (-0.110, -0.067)	-0.113 (-0.135, -0.092)	-0.156 (-0.177, -0.134)	-0.065	0.011	(-0.086, -0.043)	5.54e-09***	-0.092 (-0.114, -0.071)	-0.117 (-0.139, -0.096)	-0.161 (-0.183, -0.140)
Depression -- feel hopeless	-0.044	0.012	(-0.068, -0.021)	2.89e-04***	-0.063 (-0.086, -0.040)	-0.080 (-0.103, -0.057)	-0.110 (-0.133, -0.087)	-0.045	0.012	(-0.069, -0.022)	1.85e-04***	-0.065 (-0.088, -0.041)	-0.082 (-0.105, -0.059)	-0.113 (-0.136, -0.090)
Depression -- loss of interest	-0.042	0.012	(-0.066, -0.018)	6.82e-04**	-0.060 (-0.084, -0.037)	-0.077 (-0.100, -0.053)	-0.106 (-0.129, -0.082)	-0.042	0.012	(-0.066, -0.019)	5.18e-04***	-0.061 (-0.084, -0.037)	-0.077 (-0.100, -0.054)	-0.106 (-0.129, -0.083)
Anxiety symptoms composite	-0.045	0.013	(-0.070, -0.020)	6.04e-04***	-0.064 (-0.089, -0.039)	-0.081 (-0.106, -0.056)	-0.112 (-0.136, -0.087)	-0.047	0.013	(-0.071, -0.022)	3.05e-04***	-0.067 (-0.091, -0.042)	-0.085 (-0.109, -0.060)	-0.116 (-0.141, -0.092)
Anxiety -- feel on edge	-0.037	0.012	(-0.061, -0.013)	2.79e-03**	-0.053 (-0.076, -0.029)	-0.067 (-0.090, -0.043)	-0.092 (-0.116, -0.068)	-0.039	0.012	(-0.062, -0.015)	1.34e-03**	-0.055 (-0.078, -0.032)	-0.070 (-0.093, -0.047)	-0.097 (-0.120, -0.073)
Anxiety -- cannot stop worrying	-0.035	0.014	(-0.064, -0.006)	0.019*	-0.050 (-0.078, -0.022)	-0.064 (-0.092, -0.035)	-0.088 (-0.116, -0.059)	-0.034	0.014	(-0.062, -0.006)	0.019*	-0.048 (-0.076, -0.021)	-0.062 (-0.089, -0.034)	-0.085 (-0.112, -0.057)
Suffering	-0.057	0.014	(-0.084, -0.030)	8.88e-05***	-0.081 (-0.107, -0.054)	-0.103 (-0.129, -0.077)	-0.142 (-0.168, -0.115)	-0.067	0.013	(-0.094, -0.041)	3.32e-06***	-0.096 (-0.122, -0.070)	-0.122 (-0.148, -0.096)	-0.168 (-0.194, -0.142)
Social Well-Being														
Relationship contentment	0.146	0.016	(0.114, 0.177)	3.27e-13***	0.208 (0.177, 0.239)	0.265 (0.234, 0.296)	0.364 (0.333, 0.395)	0.121	0.017	(0.088, 0.155)	6.47e-10***	0.173 (0.140, 0.206)	0.221 (0.188, 0.253)	0.303 (0.270, 0.336)
Relationship satisfaction	0.143	0.013	(0.118, 0.168)	2.22e-16***	0.204 (0.179, 0.229)	0.260 (0.235, 0.285)	0.357 (0.333, 0.382)	0.110	0.013	(0.085, 0.136)	6.66e-16***	0.157 (0.132, 0.183)	0.200 (0.175, 0.226)	0.275 (0.250, 0.301)
Social support	0.070	0.013	(0.045, 0.095)	2.07e-07***	0.100 (0.075, 0.125)	0.127 (0.102, 0.152)	0.175 (0.150, 0.200)	0.066	0.014	(0.039, 0.094)	4.98e-06***	0.095 (0.068, 0.122)	0.120 (0.093, 0.148)	0.166 (0.139, 0.193)
Intimate/close friend	0.027	0.012	(0.002, 0.052)	0.033*	0.039 (0.014, 0.063)	0.049 (0.025, 0.073)	0.068 (0.043, 0.092)	0.025	0.013	(-0.001, 0.052)	0.060	0.036 (0.010, 0.062)	0.046 (0.020, 0.072)	0.063 (0.037, 0.089)
Government approval	-0.005	0.011	(-0.027, 0.016)	0.618	-0.008 (-0.029, 0.013)	-0.010 (-0.031, 0.011)	-0.013 (-0.034, 0.008)	0.017	0.012	(-0.007, 0.042)	0.167	0.025 (0.000, 0.049)	0.031 (0.007, 0.056)	0.043 (0.019, 0.067)
Say in government	-0.005	0.011	(-0.026, 0.017)	0.658	-0.007 (-0.028, 0.014)	-0.009 (-0.030, 0.012)	-0.012 (-0.033, 0.009)	0.004	0.011	(-0.018, 0.026)	0.714	0.006 (-0.016, 0.028)	0.008 (-0.015, 0.030)	0.010 (-0.012, 0.032)
Belonging in country	0.078	0.012	(0.054, 0.102)	1.67e-09***	0.112 (0.088, 0.136)	0.142 (0.118, 0.166)	0.196 (0.172, 0.219)	0.070	0.013	(0.044, 0.095)	3.59e-07***	0.099 (0.074, 0.125)	0.127 (0.101, 0.152)	0.174 (0.148, 0.199)
City/place satisfaction	0.041	0.012	(0.016, 0.065)	1.56e-03**	0.058 (0.034, 0.082)	0.074 (0.049, 0.098)	0.101 (0.077, 0.126)	0.045	0.014	(0.018, 0.072)	1.4e-03**	0.064 (0.038, 0.091)	0.082 (0.055, 0.108)	0.112 (0.086, 0.139)
Trust within country	0.007	0.013	(-0.018, 0.033)	0.578	0.010 (-0.015, 0.035)	0.013 (-0.012, 0.038)	0.018 (-0.007, 0.043)	0.016	0.014	(-0.012, 0.044)	0.255	0.023 (-0.004, 0.051)	0.029 (0.002, 0.057)	0.040 (0.013, 0.068)
Social Participation														
Ever been married	0.010	0.014	(-0.018, 0.039)	0.485	0.014 (-0.014, 0.043)	0.018 (-0.010, 0.047)	0.025 (-0.003, 0.053)	0.010	0.014	(-0.018, 0.039)	0.485	0.014 (-0.014, 0.043)	0.018 (-0.010, 0.047)	0.025 (-0.003, 0.053)
Currently divorced	-0.002	0.014	(-0.030, 0.026)	0.901	-0.003 (-0.030, 0.025)	-0.003 (-0.031, 0.025)	-0.004 (-0.032, 0.023)	-0.002	0.014	(-0.030, 0.026)	0.901	-0.003 (-0.030, 0.025)	-0.003 (-0.031, 0.025)	-0.004 (-0.032, 0.023)
Number of children	0.002	0.011	(-0.020, 0.024)	0.855	0.003 (-0.019, 0.025)	0.004 (-0.018, 0.026)	0.005 (-0.017, 0.027)	-0.005	0.014	(-0.033, 0.022)	0.699	-0.008 (-0.035, 0.019)	-0.010 (-0.037, 0.017)	-0.013 (-0.040, 0.014)
Community participation	0.021	0.010	(0.001, 0.041)	0.044*	0.030 (0.010, 0.050)	0.038 (0.018, 0.058)	0.053 (0.032, 0.073)	0.023	0.010	(0.003, 0.044)	0.028*	0.033 (0.013, 0.054)	0.042 (0.022, 0.063)	0.058 (0.038, 0.079)
Religious attendance	0.030	0.012	(0.006, 0.053)	0.014*	0.042 (0.019, 0.066)	0.054 (0.031, 0.077)	0.074 (0.051, 0.097)	0.030	0.012	(0.006, 0.053)	0.014*	0.042 (0.019, 0.066)	0.054 (0.031, 0.077)	0.074 (0.051, 0.097)
Social Distress														
Loneliness	-0.089	0.013	(-0.116, -0.063)	8.7e-10***	-0.128 (-0.154, -0.102)	-0.163 (-0.188, -0.137)	-0.224 (-0.249, -0.198)	-0.095	0.014	(-0.123, -0.067)	8.98e-10***	-0.136 (-0.163, -0.108)	-0.173 (-0.200, -0.145)	-0.237 (-0.265, -0.210)
Perceived discrimination	0.003	0.012	(-0.020, 0.026)	0.805	0.004 (-0.019, 0.027)	0.005 (-0.018, 0.028)	0.007 (-0.016, 0.030)	-0.001	0.012	(-0.024, 0.022)	0.940	-0.001 (-0.024, 0.022)	-0.002 (-0.025, 0.022)	-0.002 (-0.025, 0.021)
Character & Prosocial Behavior														
Orientation to promote good	0.130	0.012	(0.105, 0.154)	2.22e-16***	0.185 (0.161, 0.209)	0.236 (0.211, 0.260)	0.324 (0.300, 0.348)	0.107	0.013	(0.082, 0.132)	7.79e-14***	0.153 (0.128, 0.178)	0.195 (0.170, 0.220)	0.268 (0.243, 0.293)
Delayed gratification	0.107	0.010	(0.088, 0.127)	2.22e-16***	0.153 (0.134, 0.173)	0.195 (0.176, 0.215)	0.268 (0.249, 0.288)	0.091	0.010	(0.071, 0.110)	2.22e-16***	0.130 (0.110, 0.149)	0.165 (0.145, 0.185)	0.227 (0.207, 0.247)
Hope	0.126	0.013	(0.100, 0.152)	1.33e-15***	0.180 (0.154, 0.206)	0.229 (0.203, 0.255)	0.315 (0.289, 0.341)	0.104	0.015	(0.074, 0.133)	4.81e-10***	0.148 (0.119, 0.177)	0.188 (0.160, 0.217)	0.259 (0.230, 0.288)
Gratitude	0.121	0.014	(0.092, 0.149)	1.62e-12***	0.172 (0.144, 0.200)	0.219 (0.191, 0.247)	0.302 (0.274, 0.329)	0.099	0.015	(0.070, 0.129)	3.34e-09***	0.142 (0.113, 0.171)	0.181 (0.151, 0.210)	0.248 (0.219, 0.278)
Showing love/care	0.087	0.012	(0.062, 0.112)	1.17e-10***	0.124 (0.100, 0.149)	0.158 (0.134, 0.183)	0.218 (0.193, 0.242)	0.075	0.013	(0.049, 0.102)	9.43e-08***	0.108 (0.081, 0.134)	0.137 (0.111, 0.163)	0.188 (0.162, 0.215)
Forgivingness	0.029	0.011	(0.008, 0.050)	0.007*	0.042 (0.021, 0.063)	0.053 (0.032, 0.074)	0.073 (0.052, 0.094)	0.028	0.012	(0.004, 0.052)	0.020*	0.040 (0.017, 0.064)	0.051 (0.028, 0.075)	0.070 (0.047, 0.094)
Charitable giving	0.026	0.011	(0.005, 0.047)	0.017*	0.037 (0.016, 0.058)	0.047 (0.026, 0.068)	0.065 (0.044, 0.086)	0.014	0.011	(-0.008, 0.036)	0.209	0.020 (-0.002, 0.042)	0.026 (0.004, 0.048)	0.036 (0.013, 0.058)
Helping strangers	0.023	0.011	(0.000, 0.045)	0.047*	0.032 (0.010, 0.055)	0.041 (0.019, 0.064)	0.057 (0.035, 0.079)	0.010	0.012	(-0.014, 0.033)	0.409	0.014 (-0.009, 0.037)	0.018 (-0.005, 0.041)	0.025 (0.001, 0.048)
Volunteering	0.033	0.011	(0.011, 0.054)	2.82e-03**	0.047 (0.026, 0.068)	0.059 (0.038, 0.080)	0.082 (0.061, 0.103)	0.025	0.011	(0.002, 0.047)	0.030*	0.035 (0.013, 0.057)	0.045 (0.023, 0.067)	0.061 (0.040, 0.083)
Physical Health & Health Behavior														
Self-rated physical health	0.144	0.014	(0.117, 0.172)	2.22e-16***	0.206 (0.179, 0.233)	0.262 (0.235, 0.289)	0.361 (0.333, 0.388)	0.097	0.016	(0.066, 0.129)	1.25e-08***	0.139 (0.108, 0.171)	0.177 (0.146, 0.208)	0.244 (0.212, 0.275)
Health problems	-0.027	0.013	(-0.052, -0.002)	0.035*	-0.038 (-0.063, -0.014)	-0.049 (-0.074, -0.024)	-0.067 (-0.092, -0.043)	-0.032	0.014	(-0.060, -0.004)	0.027*	-0.045 (-0.073, -0.018)	-0.058 (-0.086, -0.030)	-0.079 (-0.107, -0.052)
Pain in past 4 weeks	-0.023	0.011	(-0.046, -0.001)	0.042*	-0.033 (-0.056, -0.011)	-0.042 (-0.065, -0.020)	-0.058 (-0.081, -0.036)	-0.028	0.011	(-0.050, -0.005)	0.015*	-0.040 (-0.062, -0.018)	-0.051 (-0.073, -0.028)	-0.070 (-0.092, -0.047)
Daily smoker	0.005	0.011	(-0.016, 0.026)	0.643	0.007 (-0.014, 0.028)	0.009 (-0.012, 0.030)	0.012 (-0.009, 0.034)	-0.007	0.018	(-0.043, 0.029)	0.713	-0.010 (-0.045, 0.026)	-0.012 (-0.047, 0.023)	-0.017 (-0.052, 0.019)
Number of drinks per week	-0.015	0.010	(-0.036, 0.005)	0.149	-0.021 (-0.042, -0.001)	-0.027 (-0.048, -0.007)	-0.038 (-0.058, -0.017)	-0.018	0.010	(-0.039, 0.003)	0.085	-0.026 (-0.046, -0.005)	-0.033 (-0.053, -0.012)	-0.045 (-0.066, -0.025)
Days exercise per week	0.041	0.010	(0.021, 0.061)	5.84e-05***	0.059 (0.039, 0.079)	0.075 (0.055, 0.095)	0.103 (0.083, 0.123)	0.036	0.012	(0.012, 0.060)	2.96e-03**	0.051 (0.028, 0.075)	0.066 (0.042, 0.089)	0.090 (0.067, 0.113)
Socioeconomic Outcomes														
Financial security	0.063	0.012	(0.040, 0.087)	6.55e-07***	0.090 (0.067, 0.114)	0.115 (0.092, 0.139)	0.158 (0.135, 0.182)	0.060	0.012	(0.036, 0.084)	2.9e-06***	0.085 (0.062, 0.109)	0.109 (0.085, 0.132)	0.149 (0.126, 0.173)
Material security	0.047	0.012	(0.023, 0.071)	2.36e-04***	0.067 (0.043, 0.091)	0.086 (0.062, 0.110)	0.118 (0.094, 0.142)	0.040	0.012	(0.017, 0.064)	9.58e-04**	0.057 (0.034, 0.081)	0.073 (0.050, 0.096)	0.100 (0.077, 0.124)
Educational attainment (16+ years)	-0.004	0.022	(-0.047, 0.039)	0.867	-0.005 (-0.048, 0.037)	-0.007 (-0.049, 0.036)	-0.009 (-0.051, 0.033)	-0.004	0.022	(-0.047, 0.039)	0.867	-0.005 (-0.048, 0.037)	-0.007 (-0.049, 0.036)	-0.009 (-0.051, 0.033)
Currently employed	0.014	0.011	(-0.008, 0.036)	0.201	0.020 (-0.001, 0.042)	0.026 (0.004, 0.048)	0.036 (0.014, 0.058)	0.014	0.011	(-0.008, 0.036)	0.201	0.020 (-0.001, 0.042)	0.026 (0.004, 0.048)	0.036 (0.014, 0.058)
Financially comfortable/getting by	0.052	0.014	(0.025, 0.079)	2.99e-04***	0.075 (0.048, 0.101)	0.095 (0.068, 0.121)	0.130 (0.104, 0.157)	0.058	0.014	(0.030, 0.086)	1.14e-04***	0.083 (0.055, 0.110)	0.105 (0.078, 0.133)	0.145 (0.117, 0.172)
Own home	0.004	0.011	(-0.018, 0.027)	0.708	0.006 (-0.016, 0.028)	0.008 (-0.014, 0.030)	0.011 (-0.012, 0.033)	0.006	0.013	(-0.020, 0.032)	0.631	0.009 (-0.017, 0.034)	0.011 (-0.014, 0.037)	0.016 (-0.010, 0.041)
Income -- top quintile	0.008	0.010	(-0.011, 0.027)	0.435	0.011 (-0.008, 0.030)	0.014 (-0.005, 0.033)	0.019 (-0.000, 0.038)	0.004	0.010	(-0.016, 0.023)	0.699	0.005 (-0.014, 0.025)	0.007 (-0.012, 0.026)	0.010 (-0.010, 0.029)
Religion & Spirituality														
Religious/spiritual connection	0.062	0.014	(0.034, 0.089)	2.81e-05***	0.088 (0.061, 0.115)	0.112 (0.085, 0.139)	0.154 (0.127, 0.181)	0.055	0.014	(0.027, 0.084)	2.16e-04***	0.079 (0.051, 0.107)	0.100 (0.072, 0.128)	0.138 (0.110, 0.166)
Belief in life after death	0.018	0.011	(-0.005, 0.041)	0.116	0.026 (0.003, 0.048)	0.033 (0.011, 0.055)	0.045 (0.023, 0.068)	0.009	0.015	(-0.022, 0.039)	0.567	0.013 (-0.017, 0.042)	0.016 (-0.014, 0.046)	0.022 (-0.008, 0.052)
Transformative religious experience	0.044	0.013	(0.018, 0.071)	1.25e-03**	0.063 (0.038, 0.089)	0.081 (0.055, 0.107)	0.111 (0.085, 0.137)	0.030	0.014	(0.001, 0.058)	0.044*	0.042 (0.014, 0.071)	0.054 (0.025, 0.082)	0.074 (0.046, 0.102)
Religious reading or listening	0.037	0.014	(0.009, 0.066)	0.010*	0.054 (0.026, 0.081)	0.068 (0.041, 0.096)	0.094 (0.066, 0.121)	0.024	0.015	(-0.006, 0.054)	0.119	0.034 (0.004, 0.064)	0.043 (0.014, 0.073)	0.060 (0.030, 0.089)
Prayer or meditation	0.049	0.013	(0.023, 0.076)	4.06e-04***	0.070 (0.044, 0.097)	0.090 (0.063, 0.116)	0.123 (0.097, 0.149)	0.032	0.015	(0.002, 0.063)	0.038*	0.046 (0.016, 0.076)	0.059 (0.029, 0.089)	0.081 (0.051, 0.111)
Belief in God/gods/spiritual forces	0.038	0.013	(0.011, 0.064)	0.006*	0.054 (0.028, 0.080)	0.069 (0.043, 0.095)	0.095 (0.069, 0.121)	0.033	0.015	(0.004, 0.062)	0.028*	0.047 (0.018, 0.076)	0.060 (0.031, 0.088)	0.082 (0.053, 0.111)
Religious centrality	0.054	0.012	(0.030, 0.077)	1.37e-05***	0.077 (0.053, 0.100)	0.097 (0.074, 0.121)	0.134 (0.111, 0.157)	0.043	0.012	(0.019, 0.067)	6.29e-04***	0.061 (0.037, 0.085)	0.078 (0.054, 0.102)	0.107 (0.083, 0.131)
Religious/spiritual comfort	0.051	0.012	(0.027, 0.075)	4.1e-05***	0.073 (0.049, 0.097)	0.093 (0.069, 0.117)	0.128 (0.104, 0.152)	0.039	0.012	(0.015, 0.063)	1.43e-03**	0.056 (0.032, 0.080)	0.072 (0.048, 0.095)	0.098 (0.075, 0.122)
Feel loved by God	0.057	0.012	(0.033, 0.081)	4.59e-06***	0.082 (0.058, 0.105)	0.104 (0.081, 0.128)	0.143 (0.120, 0.167)	0.052	0.014	(0.025, 0.078)	2.18e-04***	0.074 (0.047, 0.100)	0.094 (0.067, 0.120)	0.129 (0.102, 0.155)
Feel punished by God	-0.013	0.011	(-0.034, 0.009)	0.238	-0.018 (-0.039, 0.003)	-0.023 (-0.044, -0.002)	-0.032 (-0.053, -0.011)	-0.014	0.011	(-0.035, 0.008)	0.215	-0.019 (-0.041, 0.002)	-0.025 (-0.046, -0.003)	-0.034 (-0.056, -0.013)
Experienced religious criticism	0.001	0.011	(-0.021, 0.023)	0.929	0.001 (-0.021, 0.023)	0.002 (-0.020, 0.024)	0.003 (-0.019, 0.025)	-0.001	0.012	(-0.024, 0.022)	0.937	-0.001 (-0.024, 0.021)	-0.002 (-0.024, 0.021)	-0.002 (-0.025, 0.021)
Faith-sharing	0.019	0.012	(-0.005, 0.043)	0.115	0.028 (0.004, 0.051)	0.035 (0.011, 0.059)	0.048 (0.024, 0.072)	0.020	0.013	(-0.005, 0.045)	0.121	0.028 (0.003, 0.053)	0.036 (0.011, 0.060)	0.049 (0.025, 0.074)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S11f. Brazil analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.387	0.036	(0.317, 0.458)	2.22e-16***	0.553 (0.483, 0.624)	0.704 (0.633, 0.775)	0.968 (0.897, 1.039)	0.372	0.039	(0.294, 0.449)	2.22e-16***	0.531 (0.454, 0.608)	0.676 (0.599, 0.753)	0.929 (0.852, 1.007)
Physical & mental health	0.379	0.027	(0.327, 0.431)	2.22e-16***	0.541 (0.489, 0.594)	0.689 (0.636, 0.741)	0.947 (0.895, 0.999)	0.383	0.030	(0.325, 0.442)	2.22e-16***	0.547 (0.489, 0.606)	0.697 (0.638, 0.755)	0.958 (0.900, 1.016)
Meaning & purpose	0.402	0.030	(0.342, 0.461)	2.22e-16***	0.574 (0.514, 0.633)	0.730 (0.671, 0.789)	1.004 (0.945, 1.063)	0.389	0.033	(0.323, 0.454)	2.22e-16***	0.555 (0.490, 0.620)	0.707 (0.642, 0.772)	0.972 (0.907, 1.037)
Character & virtue	0.235	0.025	(0.185, 0.284)	2.22e-16***	0.335 (0.285, 0.385)	0.426 (0.377, 0.476)	0.586 (0.537, 0.636)	0.248	0.026	(0.197, 0.300)	2.22e-16***	0.355 (0.303, 0.406)	0.451 (0.400, 0.503)	0.621 (0.569, 0.672)
Close social relationships	0.315	0.031	(0.253, 0.376)	2.22e-16***	0.450 (0.388, 0.511)	0.572 (0.511, 0.634)	0.787 (0.726, 0.848)	0.330	0.033	(0.265, 0.394)	2.22e-16***	0.471 (0.406, 0.536)	0.599 (0.535, 0.664)	0.824 (0.759, 0.889)
Financial & material security	0.150	0.024	(0.104, 0.197)	2.44e-10***	0.215 (0.168, 0.261)	0.273 (0.227, 0.320)	0.376 (0.330, 0.422)	0.148	0.024	(0.101, 0.194)	5.57e-10***	0.211 (0.164, 0.257)	0.268 (0.222, 0.315)	0.369 (0.323, 0.416)
Psychological Well-Being														
Happiness	0.317	0.038	(0.242, 0.391)	2.22e-16***	0.452 (0.378, 0.527)	0.576 (0.501, 0.650)	0.792 (0.717, 0.866)	0.303	0.041	(0.223, 0.383)	1.39e-13***	0.433 (0.353, 0.513)	0.551 (0.471, 0.631)	0.758 (0.678, 0.838)
Life satisfaction	0.377	0.034	(0.310, 0.444)	2.22e-16***	0.538 (0.472, 0.605)	0.685 (0.618, 0.752)	0.942 (0.875, 1.009)	0.368	0.035	(0.299, 0.438)	2.22e-16***	0.526 (0.457, 0.595)	0.670 (0.600, 0.739)	0.921 (0.851, 0.990)
Current life evaluation	0.292	0.029	(0.235, 0.349)	2.22e-16***	0.417 (0.360, 0.474)	0.531 (0.474, 0.587)	0.730 (0.673, 0.786)	0.291	0.029	(0.234, 0.348)	2.22e-16***	0.415 (0.359, 0.472)	0.529 (0.472, 0.585)	0.727 (0.670, 0.784)
Future life evaluation	0.159	0.027	(0.107, 0.212)	3.67e-09***	0.228 (0.175, 0.281)	0.290 (0.237, 0.343)	0.399 (0.346, 0.452)	0.173	0.027	(0.120, 0.226)	1.58e-10***	0.247 (0.194, 0.300)	0.314 (0.262, 0.367)	0.432 (0.380, 0.485)
Optimism	0.128	0.021	(0.087, 0.168)	5.73e-10***	0.182 (0.142, 0.223)	0.232 (0.192, 0.273)	0.319 (0.279, 0.360)	0.131	0.022	(0.088, 0.174)	2.84e-09***	0.187 (0.144, 0.230)	0.238 (0.195, 0.281)	0.327 (0.284, 0.370)
Freedom to pursue what's important	0.268	0.026	(0.217, 0.318)	2.22e-16***	0.382 (0.332, 0.433)	0.487 (0.436, 0.537)	0.669 (0.618, 0.720)	0.263	0.027	(0.210, 0.315)	2.22e-16***	0.375 (0.322, 0.428)	0.477 (0.425, 0.530)	0.657 (0.604, 0.709)
Inner peace	0.200	0.027	(0.147, 0.253)	2.45e-13***	0.285 (0.232, 0.339)	0.363 (0.310, 0.416)	0.499 (0.446, 0.553)	0.209	0.028	(0.154, 0.263)	8.73e-14***	0.298 (0.244, 0.353)	0.380 (0.325, 0.434)	0.522 (0.468, 0.577)
Life balance	0.241	0.026	(0.190, 0.293)	2.22e-16***	0.345 (0.294, 0.396)	0.439 (0.388, 0.490)	0.604 (0.552, 0.655)	0.247	0.027	(0.194, 0.300)	2.22e-16***	0.353 (0.300, 0.406)	0.449 (0.396, 0.502)	0.618 (0.565, 0.671)
Sense of mastery	0.175	0.024	(0.128, 0.221)	1.86e-13***	0.249 (0.203, 0.296)	0.317 (0.271, 0.364)	0.436 (0.390, 0.483)	0.188	0.024	(0.140, 0.236)	1.72e-14***	0.269 (0.221, 0.317)	0.342 (0.294, 0.390)	0.470 (0.423, 0.518)
Meaningful activities	0.344	0.027	(0.290, 0.398)	2.22e-16***	0.491 (0.438, 0.545)	0.625 (0.572, 0.679)	0.860 (0.806, 0.913)	0.317	0.029	(0.261, 0.374)	2.22e-16***	0.453 (0.397, 0.510)	0.577 (0.521, 0.633)	0.794 (0.737, 0.850)
Understanding purpose	0.323	0.035	(0.255, 0.391)	2.22e-16***	0.462 (0.394, 0.529)	0.587 (0.520, 0.655)	0.808 (0.740, 0.876)	0.334	0.039	(0.258, 0.410)	2.22e-16***	0.477 (0.401, 0.554)	0.608 (0.531, 0.684)	0.835 (0.759, 0.912)
Self-rated mental health	0.339	0.038	(0.265, 0.413)	2.22e-16***	0.484 (0.410, 0.558)	0.616 (0.542, 0.690)	0.847 (0.773, 0.921)	0.346	0.040	(0.267, 0.424)	2.22e-16***	0.494 (0.415, 0.572)	0.628 (0.550, 0.706)	0.864 (0.786, 0.942)
Psychological Distress														
Traumatic distress	-0.066	0.025	(-0.114, -0.018)	0.007*	-0.094 (-0.143, -0.046)	-0.120 (-0.168, -0.072)	-0.165 (-0.213, -0.117)	-0.061	0.025	(-0.110, -0.011)	0.016*	-0.087 (-0.136, -0.037)	-0.110 (-0.160, -0.061)	-0.152 (-0.201, -0.102)
Depression symptoms composite	-0.155	0.027	(-0.208, -0.102)	1.03e-08***	-0.222 (-0.275, -0.169)	-0.283 (-0.336, -0.230)	-0.389 (-0.442, -0.336)	-0.160	0.027	(-0.212, -0.108)	1.95e-09***	-0.229 (-0.281, -0.177)	-0.291 (-0.343, -0.239)	-0.400 (-0.453, -0.348)
Depression -- feel hopeless	-0.121	0.028	(-0.175, -0.067)	1.29e-05***	-0.173 (-0.227, -0.119)	-0.220 (-0.274, -0.166)	-0.302 (-0.357, -0.248)	-0.120	0.028	(-0.175, -0.066)	1.56e-05***	-0.172 (-0.226, -0.117)	-0.219 (-0.273, -0.164)	-0.300 (-0.355, -0.246)
Depression -- loss of interest	-0.098	0.026	(-0.148, -0.047)	1.47e-04***	-0.139 (-0.190, -0.089)	-0.177 (-0.228, -0.127)	-0.244 (-0.294, -0.194)	-0.100	0.025	(-0.149, -0.051)	7.1e-05***	-0.143 (-0.192, -0.094)	-0.182 (-0.231, -0.133)	-0.250 (-0.299, -0.201)
Anxiety symptoms composite	-0.133	0.026	(-0.184, -0.081)	4.24e-07***	-0.189 (-0.241, -0.138)	-0.241 (-0.292, -0.190)	-0.331 (-0.383, -0.280)	-0.134	0.026	(-0.185, -0.083)	3.3e-07***	-0.191 (-0.243, -0.140)	-0.244 (-0.295, -0.192)	-0.335 (-0.386, -0.284)
Anxiety -- feel on edge	-0.115	0.027	(-0.167, -0.063)	1.47e-05***	-0.164 (-0.216, -0.112)	-0.209 (-0.261, -0.157)	-0.288 (-0.340, -0.236)	-0.119	0.027	(-0.171, -0.066)	9.99e-06***	-0.169 (-0.222, -0.117)	-0.216 (-0.268, -0.163)	-0.297 (-0.349, -0.244)
Anxiety -- cannot stop worrying	-0.123	0.025	(-0.171, -0.074)	8.12e-07***	-0.175 (-0.224, -0.126)	-0.223 (-0.271, -0.174)	-0.306 (-0.355, -0.258)	-0.122	0.025	(-0.170, -0.074)	7.68e-07***	-0.174 (-0.222, -0.126)	-0.222 (-0.270, -0.174)	-0.305 (-0.353, -0.257)
Suffering	-0.150	0.021	(-0.192, -0.108)	3.84e-12***	-0.214 (-0.256, -0.172)	-0.272 (-0.314, -0.230)	-0.374 (-0.416, -0.332)	-0.165	0.022	(-0.208, -0.123)	3.13e-14***	-0.236 (-0.278, -0.194)	-0.300 (-0.343, -0.258)	-0.413 (-0.455, -0.371)
Social Well-Being														
Relationship contentment	0.287	0.033	(0.223, 0.351)	2.22e-16***	0.410 (0.346, 0.474)	0.522 (0.458, 0.586)	0.718 (0.654, 0.781)	0.302	0.033	(0.237, 0.367)	2.22e-16***	0.431 (0.366, 0.496)	0.548 (0.483, 0.614)	0.754 (0.689, 0.819)
Relationship satisfaction	0.278	0.032	(0.214, 0.341)	2.22e-16***	0.397 (0.333, 0.460)	0.505 (0.442, 0.568)	0.694 (0.631, 0.758)	0.279	0.036	(0.208, 0.350)	1.27e-14***	0.399 (0.328, 0.469)	0.507 (0.437, 0.578)	0.698 (0.627, 0.768)
Social support	0.202	0.030	(0.143, 0.261)	2.09e-11***	0.289 (0.230, 0.348)	0.368 (0.309, 0.427)	0.506 (0.447, 0.565)	0.207	0.033	(0.142, 0.271)	3.12e-10***	0.295 (0.231, 0.359)	0.376 (0.311, 0.440)	0.516 (0.452, 0.580)
Intimate/close friend	0.087	0.023	(0.042, 0.132)	1.39e-04***	0.124 (0.080, 0.169)	0.158 (0.114, 0.203)	0.218 (0.173, 0.262)	0.088	0.024	(0.040, 0.135)	3.13e-04***	0.125 (0.078, 0.173)	0.159 (0.112, 0.207)	0.219 (0.172, 0.267)
Government approval	0.027	0.022	(-0.016, 0.070)	0.213	0.039 (-0.004, 0.081)	0.049 (0.007, 0.092)	0.068 (0.025, 0.110)	0.035	0.024	(-0.011, 0.082)	0.139	0.050 (0.004, 0.097)	0.064 (0.017, 0.110)	0.088 (0.041, 0.134)
Say in government	0.009	0.023	(-0.036, 0.055)	0.684	0.014 (-0.032, 0.059)	0.017 (-0.028, 0.063)	0.024 (-0.022, 0.069)	0.019	0.024	(-0.028, 0.066)	0.421	0.027 (-0.019, 0.074)	0.035 (-0.012, 0.082)	0.048 (0.001, 0.095)
Belonging in country	0.184	0.029	(0.128, 0.241)	2.23e-10***	0.263 (0.207, 0.320)	0.335 (0.279, 0.392)	0.461 (0.404, 0.518)	0.197	0.030	(0.138, 0.256)	6.61e-11***	0.282 (0.223, 0.340)	0.358 (0.300, 0.417)	0.493 (0.434, 0.552)
City/place satisfaction	0.132	0.024	(0.085, 0.180)	5.24e-08***	0.189 (0.142, 0.237)	0.241 (0.193, 0.288)	0.331 (0.283, 0.378)	0.139	0.027	(0.087, 0.191)	2.04e-07***	0.198 (0.146, 0.251)	0.252 (0.200, 0.305)	0.347 (0.295, 0.399)
Trust within country	0.041	0.022	(-0.002, 0.085)	0.065	0.059 (0.015, 0.103)	0.075 (0.031, 0.119)	0.103 (0.059, 0.147)	0.045	0.022	(0.001, 0.088)	0.044*	0.064 (0.020, 0.107)	0.081 (0.038, 0.125)	0.112 (0.068, 0.155)
Social Participation														
Ever been married	0.043	0.031	(-0.019, 0.104)	0.175	0.061 (-0.001, 0.122)	0.077 (0.016, 0.139)	0.107 (0.045, 0.168)	0.043	0.031	(-0.019, 0.104)	0.175	0.061 (-0.001, 0.122)	0.077 (0.016, 0.139)	0.107 (0.045, 0.168)
Currently divorced	0.013	0.035	(-0.055, 0.081)	0.709	0.018 (-0.049, 0.086)	0.023 (-0.044, 0.091)	0.032 (-0.036, 0.100)	0.013	0.035	(-0.055, 0.081)	0.709	0.018 (-0.049, 0.086)	0.023 (-0.044, 0.091)	0.032 (-0.036, 0.100)
Number of children	-0.002	0.026	(-0.054, 0.050)	0.932	-0.003 (-0.055, 0.048)	-0.004 (-0.056, 0.047)	-0.006 (-0.057, 0.046)	-0.032	0.043	(-0.118, 0.053)	0.453	-0.046 (-0.131, 0.038)	-0.059 (-0.143, 0.025)	-0.081 (-0.166, 0.003)
Community participation	0.048	0.019	(0.010, 0.086)	0.012*	0.069 (0.031, 0.106)	0.087 (0.050, 0.125)	0.120 (0.083, 0.158)	0.048	0.019	(0.010, 0.086)	0.013*	0.069 (0.031, 0.106)	0.087 (0.049, 0.125)	0.120 (0.082, 0.158)
Religious attendance	0.060	0.024	(0.012, 0.107)	0.014*	0.085 (0.038, 0.133)	0.108 (0.061, 0.156)	0.149 (0.101, 0.197)	0.060	0.024	(0.012, 0.107)	0.014*	0.085 (0.038, 0.133)	0.108 (0.061, 0.156)	0.149 (0.101, 0.197)
Social Distress														
Loneliness	-0.219	0.027	(-0.271, -0.166)	8.88e-16***	-0.312 (-0.365, -0.259)	-0.397 (-0.450, -0.344)	-0.546 (-0.599, -0.493)	-0.236	0.029	(-0.292, -0.179)	4.44e-16***	-0.337 (-0.393, -0.280)	-0.429 (-0.485, -0.372)	-0.589 (-0.646, -0.533)
Perceived discrimination	-0.027	0.024	(-0.074, 0.021)	0.273	-0.038 (-0.085, 0.010)	-0.048 (-0.096, -0.001)	-0.066 (-0.114, -0.019)	-0.028	0.025	(-0.077, 0.021)	0.260	-0.040 (-0.089, 0.009)	-0.051 (-0.100, -0.002)	-0.070 (-0.119, -0.021)
Character & Prosocial Behavior														
Orientation to promote good	0.226	0.026	(0.174, 0.278)	2.22e-16***	0.322 (0.270, 0.374)	0.410 (0.358, 0.462)	0.564 (0.512, 0.616)	0.233	0.027	(0.181, 0.285)	2.22e-16***	0.333 (0.280, 0.385)	0.423 (0.371, 0.476)	0.582 (0.530, 0.635)
Delayed gratification	0.167	0.022	(0.124, 0.211)	8.79e-14***	0.239 (0.195, 0.283)	0.304 (0.261, 0.348)	0.419 (0.375, 0.462)	0.173	0.023	(0.127, 0.218)	1.37e-13***	0.247 (0.201, 0.292)	0.314 (0.268, 0.359)	0.432 (0.386, 0.477)
Hope	0.215	0.024	(0.168, 0.261)	2.22e-16***	0.307 (0.260, 0.353)	0.390 (0.344, 0.437)	0.537 (0.490, 0.583)	0.213	0.027	(0.161, 0.265)	1.55e-15***	0.304 (0.252, 0.356)	0.387 (0.335, 0.439)	0.533 (0.481, 0.585)
Gratitude	0.255	0.028	(0.201, 0.310)	2.22e-16***	0.365 (0.310, 0.419)	0.464 (0.410, 0.518)	0.638 (0.584, 0.692)	0.251	0.030	(0.192, 0.311)	2.22e-16***	0.359 (0.300, 0.418)	0.457 (0.398, 0.516)	0.628 (0.569, 0.688)
Showing love/care	0.150	0.031	(0.089, 0.212)	1.74e-06***	0.215 (0.153, 0.276)	0.273 (0.212, 0.335)	0.376 (0.314, 0.437)	0.165	0.031	(0.103, 0.226)	1.79e-07***	0.235 (0.174, 0.297)	0.299 (0.238, 0.361)	0.412 (0.350, 0.473)
Forgivingness	0.036	0.022	(-0.007, 0.078)	0.099	0.051 (0.009, 0.093)	0.065 (0.022, 0.107)	0.089 (0.047, 0.131)	0.040	0.024	(-0.007, 0.088)	0.097	0.058 (0.010, 0.106)	0.073 (0.026, 0.121)	0.101 (0.053, 0.149)
Charitable giving	0.046	0.021	(0.004, 0.088)	0.031*	0.066 (0.024, 0.108)	0.084 (0.042, 0.126)	0.116 (0.074, 0.158)	0.045	0.023	(-0.000, 0.089)	0.050	0.064 (0.019, 0.108)	0.081 (0.036, 0.126)	0.111 (0.067, 0.156)
Helping strangers	-0.008	0.022	(-0.051, 0.035)	0.716	-0.011 (-0.055, 0.032)	-0.015 (-0.058, 0.029)	-0.020 (-0.063, 0.023)	-0.020	0.024	(-0.066, 0.027)	0.407	-0.028 (-0.074, 0.018)	-0.035 (-0.082, 0.011)	-0.049 (-0.095, -0.003)
Volunteering	0.063	0.020	(0.023, 0.103)	2.16e-03**	0.089 (0.049, 0.129)	0.114 (0.074, 0.154)	0.156 (0.117, 0.196)	0.056	0.020	(0.016, 0.096)	0.006*	0.080 (0.040, 0.120)	0.102 (0.062, 0.142)	0.140 (0.100, 0.180)
Physical Health & Health Behavior														
Self-rated physical health	0.265	0.031	(0.204, 0.325)	2.22e-16***	0.378 (0.317, 0.439)	0.481 (0.420, 0.542)	0.661 (0.600, 0.722)	0.257	0.038	(0.183, 0.331)	1.18e-11***	0.367 (0.293, 0.441)	0.467 (0.393, 0.541)	0.643 (0.569, 0.716)
Health problems	-0.081	0.025	(-0.130, -0.032)	1.23e-03**	-0.116 (-0.164, -0.067)	-0.147 (-0.196, -0.098)	-0.202 (-0.251, -0.153)	-0.079	0.029	(-0.137, -0.022)	0.006*	-0.114 (-0.171, -0.057)	-0.144 (-0.202, -0.087)	-0.199 (-0.256, -0.142)
Pain in past 4 weeks	-0.056	0.021	(-0.099, -0.014)	0.009*	-0.081 (-0.123, -0.039)	-0.103 (-0.145, -0.061)	-0.141 (-0.183, -0.099)	-0.056	0.021	(-0.098, -0.014)	0.009*	-0.080 (-0.121, -0.038)	-0.101 (-0.143, -0.060)	-0.139 (-0.181, -0.098)
Daily smoker	-0.027	0.026	(-0.078, 0.024)	0.295	-0.039 (-0.089, 0.012)	-0.049 (-0.100, 0.001)	-0.068 (-0.118, -0.017)	0.022	0.038	(-0.053, 0.098)	0.563	0.032 (-0.044, 0.107)	0.040 (-0.035, 0.116)	0.056 (-0.020, 0.131)
Number of drinks per week	-0.074	0.021	(-0.114, -0.033)	3.5e-04***	-0.106 (-0.146, -0.065)	-0.134 (-0.175, -0.094)	-0.185 (-0.225, -0.144)	-0.080	0.022	(-0.124, -0.037)	3.22e-04***	-0.115 (-0.159, -0.071)	-0.146 (-0.190, -0.102)	-0.201 (-0.245, -0.157)
Days exercise per week	0.075	0.021	(0.034, 0.117)	3.61e-04***	0.108 (0.066, 0.149)	0.137 (0.096, 0.178)	0.188 (0.147, 0.230)	0.084	0.025	(0.035, 0.133)	7.42e-04**	0.120 (0.071, 0.168)	0.152 (0.104, 0.201)	0.210 (0.161, 0.258)
Socioeconomic Outcomes														
Financial security	0.153	0.023	(0.107, 0.199)	6.82e-11***	0.219 (0.173, 0.265)	0.278 (0.233, 0.324)	0.383 (0.337, 0.429)	0.150	0.023	(0.105, 0.195)	7.07e-11***	0.214 (0.169, 0.259)	0.272 (0.228, 0.317)	0.375 (0.330, 0.419)
Material security	0.122	0.023	(0.076, 0.167)	1.82e-07***	0.174 (0.128, 0.219)	0.221 (0.175, 0.266)	0.304 (0.258, 0.349)	0.113	0.023	(0.068, 0.158)	8.84e-07***	0.161 (0.116, 0.206)	0.205 (0.160, 0.250)	0.282 (0.237, 0.327)
Educational attainment (16+ years)	-0.053	0.039	(-0.129, 0.023)	0.175	-0.075 (-0.151, 0.001)	-0.096 (-0.172, -0.020)	-0.131 (-0.207, -0.055)	-0.053	0.039	(-0.129, 0.023)	0.175	-0.075 (-0.151, 0.001)	-0.096 (-0.172, -0.020)	-0.131 (-0.207, -0.055)
Currently employed	0.050	0.027	(-0.002, 0.102)	0.061	0.071 (0.019, 0.124)	0.091 (0.039, 0.143)	0.125 (0.073, 0.177)	0.050	0.027	(-0.002, 0.102)	0.061	0.071 (0.019, 0.124)	0.091 (0.039, 0.143)	0.125 (0.073, 0.177)
Financially comfortable/getting by	0.168	0.023	(0.123, 0.213)	3.14e-13***	0.240 (0.195, 0.285)	0.306 (0.261, 0.351)	0.420 (0.375, 0.465)	0.185	0.024	(0.137, 0.232)	3.77e-14***	0.264 (0.216, 0.311)	0.336 (0.288, 0.383)	0.461 (0.414, 0.509)
Own home	0.024	0.022	(-0.018, 0.067)	0.266	0.034 (-0.008, 0.077)	0.044 (0.001, 0.086)	0.060 (0.018, 0.103)	0.034	0.027	(-0.018, 0.086)	0.200	0.049 (-0.003, 0.101)	0.062 (0.010, 0.114)	0.085 (0.033, 0.138)
Income -- top quintile	0.004	0.022	(-0.039, 0.046)	0.870	0.005 (-0.037, 0.047)	0.006 (-0.036, 0.049)	0.009 (-0.033, 0.051)	0.003	0.023	(-0.042, 0.048)	0.907	0.004 (-0.041, 0.048)	0.005 (-0.040, 0.049)	0.007 (-0.038, 0.051)
Religion & Spirituality														
Religious/spiritual connection	0.141	0.027	(0.087, 0.194)	3.13e-07***	0.201 (0.147, 0.255)	0.256 (0.202, 0.309)	0.351 (0.298, 0.405)	0.137	0.028	(0.082, 0.191)	8.39e-07***	0.195 (0.141, 0.249)	0.248 (0.194, 0.303)	0.342 (0.287, 0.396)
Belief in life after death	-0.002	0.024	(-0.048, 0.045)	0.946	-0.002 (-0.048, 0.044)	-0.003 (-0.049, 0.043)	-0.004 (-0.050, 0.042)	-0.004	0.030	(-0.062, 0.055)	0.901	-0.005 (-0.063, 0.053)	-0.007 (-0.065, 0.052)	-0.009 (-0.067, 0.049)
Transformative religious experience	0.029	0.023	(-0.016, 0.074)	0.200	0.042 (-0.003, 0.087)	0.053 (0.008, 0.099)	0.074 (0.029, 0.119)	0.036	0.026	(-0.014, 0.087)	0.160	0.052 (0.001, 0.103)	0.066 (0.015, 0.117)	0.091 (0.040, 0.142)
Religious reading or listening	0.045	0.027	(-0.009, 0.099)	0.104	0.064 (0.010, 0.118)	0.081 (0.027, 0.135)	0.112 (0.058, 0.165)	0.041	0.030	(-0.017, 0.100)	0.165	0.059 (0.001, 0.118)	0.075 (0.017, 0.134)	0.104 (0.045, 0.162)
Prayer or meditation	0.077	0.024	(0.030, 0.124)	1.28e-03**	0.110 (0.063, 0.157)	0.140 (0.093, 0.187)	0.193 (0.146, 0.240)	0.072	0.028	(0.018, 0.127)	0.009*	0.103 (0.049, 0.158)	0.131 (0.077, 0.186)	0.181 (0.126, 0.235)
Belief in God/gods/spiritual forces	0.066	0.020	(0.027, 0.105)	8.58e-04**	0.095 (0.056, 0.134)	0.121 (0.082, 0.160)	0.166 (0.127, 0.205)	0.063	0.023	(0.017, 0.109)	0.007*	0.090 (0.044, 0.136)	0.114 (0.069, 0.160)	0.157 (0.111, 0.203)
Religious centrality	0.099	0.025	(0.050, 0.148)	7.47e-05***	0.142 (0.093, 0.191)	0.180 (0.131, 0.229)	0.248 (0.199, 0.297)	0.089	0.026	(0.038, 0.139)	5.97e-04***	0.127 (0.076, 0.177)	0.161 (0.111, 0.212)	0.222 (0.171, 0.272)
Religious/spiritual comfort	0.097	0.027	(0.044, 0.150)	3.12e-04***	0.139 (0.086, 0.191)	0.176 (0.124, 0.229)	0.243 (0.190, 0.295)	0.080	0.027	(0.028, 0.133)	2.75e-03**	0.115 (0.062, 0.167)	0.146 (0.093, 0.198)	0.200 (0.148, 0.253)
Feel loved by God	0.119	0.027	(0.067, 0.171)	7.06e-06***	0.171 (0.119, 0.223)	0.217 (0.165, 0.269)	0.298 (0.246, 0.350)	0.143	0.030	(0.084, 0.202)	2.43e-06***	0.204 (0.145, 0.263)	0.260 (0.201, 0.319)	0.357 (0.298, 0.416)
Feel punished by God	-0.021	0.026	(-0.072, 0.030)	0.415	-0.030 (-0.081, 0.021)	-0.038 (-0.089, 0.012)	-0.053 (-0.103, -0.002)	-0.023	0.026	(-0.074, 0.028)	0.376	-0.033 (-0.084, 0.018)	-0.042 (-0.093, 0.009)	-0.058 (-0.109, -0.007)
Experienced religious criticism	0.006	0.024	(-0.041, 0.054)	0.795	0.009 (-0.039, 0.057)	0.011 (-0.036, 0.059)	0.016 (-0.032, 0.063)	0.004	0.026	(-0.046, 0.055)	0.863	0.006 (-0.044, 0.056)	0.008 (-0.042, 0.058)	0.011 (-0.039, 0.061)
Faith-sharing	0.017	0.022	(-0.026, 0.060)	0.438	0.024 (-0.019, 0.067)	0.031 (-0.012, 0.074)	0.043 (-0.000, 0.086)	0.026	0.023	(-0.020, 0.072)	0.264	0.037 (-0.009, 0.083)	0.048 (0.002, 0.093)	0.065 (0.019, 0.111)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S11g. Brazil sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.466	1.424	1.387	1.337	1.623	1.538	1.604	1.511
Physical & mental health	1.441	1.401	1.361	1.313	1.639	1.572	1.644	1.570
Meaning & purpose	1.490	1.451	1.394	1.348	1.656	1.582	1.640	1.559
Character & virtue	1.416	1.377	1.368	1.325	1.529	1.448	1.551	1.467
Close social relationships	1.363	1.329	1.316	1.275	1.478	1.412	1.494	1.425
Financial & material security	1.170	1.135	1.159	1.122	1.247	1.198	1.244	1.195
Psychological Well-Being								
Happiness	1.342	1.304	1.293	1.251	1.520	1.431	1.504	1.408
Life satisfaction	1.350	1.315	1.290	1.251	1.577	1.501	1.567	1.489
Current life evaluation	1.308	1.275	1.280	1.244	1.517	1.444	1.516	1.443
Future life evaluation	1.278	1.234	1.243	1.192	1.364	1.282	1.384	1.304
Optimism	1.258	1.207	1.238	1.181	1.352	1.277	1.357	1.277
Freedom to pursue what's important	1.288	1.253	1.251	1.212	1.455	1.395	1.449	1.386
Inner peace	1.633	1.472	1.653	1.493	2.430	2.074	2.493	2.124
Life balance	1.863	1.700	1.879	1.714	2.626	2.289	2.665	2.313
Sense of mastery	1.696	1.530	1.707	1.532	2.417	2.067	2.525	2.155
Meaningful activities	1.359	1.323	1.294	1.254	1.572	1.506	1.539	1.470
Understanding purpose	1.335	1.301	1.283	1.241	1.495	1.421	1.507	1.424
Self-rated mental health	1.317	1.282	1.275	1.235	1.509	1.429	1.516	1.431
Psychological Distress								
Traumatic distress	1.154	1.000	1.191	1.000	1.507	1.217	1.478	1.166
Depression symptoms composite	1.495	1.371	1.508	1.386	2.039	1.736	2.066	1.768
Depression -- feel hopeless	1.418	1.258	1.426	1.268	1.903	1.569	1.898	1.563
Depression -- loss of interest	1.384	1.229	1.385	1.233	1.709	1.420	1.723	1.441
Anxiety symptoms composite	1.388	1.233	1.399	1.248	1.874	1.597	1.882	1.605
Anxiety -- feel on edge	1.349	1.186	1.361	1.205	1.803	1.511	1.822	1.528
Anxiety -- cannot stop worrying	1.339	1.127	1.332	1.122	1.847	1.574	1.844	1.573
Suffering	1.457	1.302	1.514	1.368	1.957	1.732	2.042	1.813
Social Well-Being								
Relationship contentment	1.284	1.245	1.254	1.210	1.439	1.371	1.454	1.385
Relationship satisfaction	1.268	1.238	1.228	1.195	1.412	1.347	1.413	1.341
Social support	1.170	1.133	1.165	1.123	1.327	1.264	1.332	1.263
Intimate/close friend	1.328	1.086	1.315	1.000	1.751	1.443	1.756	1.427
Government approval	1.113	1.000	1.220	1.000	1.292	1.000	1.344	1.000
Say in government	1.109	1.000	1.100	1.000	1.160	1.000	1.242	1.000
Belonging in country	1.195	1.158	1.182	1.140	1.327	1.259	1.341	1.273
City/place satisfaction	1.370	1.210	1.396	1.226	1.887	1.626	1.923	1.635
Trust within country	1.128	1.000	1.205	1.000	1.368	1.000	1.388	1.053
Social Participation								
Ever been married	1.156	1.000	1.156	1.000	1.379	1.000	1.379	1.000
Currently divorced	1.085	1.000	1.085	1.000	1.264	1.000	1.264	1.000
Number of children	1.040	1.000	1.067	1.000	1.045	1.000	1.194	1.000
Community participation	1.289	1.049	1.308	1.090	1.506	1.191	1.505	1.188
Religious attendance	1.304	1.123	1.304	1.123	1.483	1.176	1.483	1.176
Social Distress								
Loneliness	1.182	1.150	1.189	1.155	1.311	1.262	1.327	1.275
Perceived discrimination	1.082	1.000	1.044	1.000	1.298	1.000	1.308	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.342	1.299	1.302	1.256	1.498	1.416	1.509	1.427
Delayed gratification	1.261	1.231	1.236	1.204	1.356	1.293	1.363	1.298
Hope	1.321	1.278	1.283	1.232	1.461	1.391	1.459	1.380
Gratitude	1.296	1.252	1.263	1.213	1.484	1.411	1.479	1.399
Showing love/care	1.237	1.195	1.217	1.169	1.334	1.240	1.354	1.263
Forgivingness	1.319	1.151	1.310	1.108	1.364	1.000	1.395	1.000
Charitable giving	1.285	1.108	1.197	1.000	1.407	1.100	1.397	1.008
Helping strangers	1.261	1.033	1.159	1.000	1.141	1.000	1.237	1.000
Volunteering	1.370	1.196	1.308	1.086	1.581	1.293	1.535	1.234
Physical Health & Health Behavior								
Self-rated physical health	1.305	1.267	1.239	1.190	1.462	1.387	1.453	1.361
Health problems	1.318	1.076	1.354	1.105	1.668	1.349	1.660	1.279
Pain in past 4 weeks	1.260	1.048	1.290	1.115	1.462	1.195	1.457	1.191
Daily smoker	1.118	1.000	1.139	1.000	1.335	1.000	1.296	1.000
Number of drinks per week	1.053	1.000	1.059	1.000	1.149	1.096	1.157	1.101
Days exercise per week	1.143	1.099	1.133	1.075	1.202	1.128	1.215	1.131
Socioeconomic Outcomes								
Financial security	1.143	1.111	1.139	1.105	1.242	1.196	1.239	1.193
Material security	1.119	1.080	1.109	1.068	1.206	1.157	1.197	1.147
Educational attainment (16+ years)	1.099	1.000	1.099	1.000	1.473	1.000	1.473	1.000
Currently employed	1.194	1.000	1.194	1.000	1.419	1.000	1.419	1.000
Financially comfortable/getting by	1.443	1.278	1.476	1.311	2.115	1.855	2.214	1.935
Own home	1.098	1.000	1.121	1.000	1.273	1.000	1.340	1.000
Income -- top quintile	1.152	1.000	1.104	1.000	1.096	1.000	1.083	1.000
Religion & Spirituality								
Religious/spiritual connection	1.541	1.362	1.500	1.312	2.067	1.717	2.041	1.689
Belief in life after death	1.223	1.000	1.146	1.000	1.057	1.000	1.090	1.000
Transformative religious experience	1.389	1.224	1.299	1.052	1.298	1.000	1.341	1.000
Religious reading or listening	1.350	1.156	1.263	1.000	1.391	1.000	1.372	1.000
Prayer or meditation	1.423	1.260	1.321	1.072	1.590	1.312	1.563	1.225
Belief in God/gods/spiritual forces	1.658	1.295	1.590	1.154	2.043	1.521	1.996	1.378
Religious centrality	1.451	1.309	1.387	1.230	1.714	1.435	1.655	1.362
Religious/spiritual comfort	1.478	1.315	1.400	1.223	1.786	1.442	1.677	1.324
Feel loved by God	1.600	1.412	1.555	1.340	2.120	1.698	2.322	1.828
Feel punished by God	1.214	1.000	1.222	1.000	1.296	1.000	1.313	1.000
Experienced religious criticism	1.053	1.000	1.050	1.000	1.146	1.000	1.119	1.000
Faith-sharing	1.232	1.000	1.235	1.000	1.216	1.000	1.280	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S12a. Weighted summary statistics for demographic and childhood variables in China

Characteristic	Wave 1 N = 8,034	Wave 2 N = 5,251	Wave 3 N = 4,673
Secure flourishing index			
Mean (Standard Deviation)	7.12 (1.58)	7.06 (1.45)	7.19 (1.45)
Min, Max	0.00, 10.00	0.42, 10.00	0.00, 10.00
Q1, Q3	6.17, 8.17	6.25, 8.08	6.42, 8.17
(Missing)	216 (2.7%)	38 (0.7%)	33 (0.7%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	16 (0.2%)	8 (0.2%)	9 (0.2%)
1943-1953 (current age: 70-79 years)	311 (3.9%)	237 (4.5%)	241 (5.1%)
1953-1963 (current age: 60-69 years)	1,592 (19.8%)	1,016 (19.3%)	844 (18.1%)
1963-1973 (current age: 50-59 years)	1,547 (19.3%)	904 (17.2%)	834 (17.8%)
1973-1983 (current age: 40-49 years)	1,631 (20.3%)	1,063 (20.2%)	947 (20.3%)
1983-1993 (current age: 30-39 years)	1,411 (17.6%)	954 (18.2%)	868 (18.6%)
1993-1998 (current age: 25-29 years)	830 (10.3%)	605 (11.5%)	520 (11.1%)
1998-2005 (current age: 18-24 years)	696 (8.7%)	463 (8.8%)	410 (8.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	46.24 (15.27)	45.88 (15.35)	45.96 (15.41)
Min, Max	18.00, 85.00	18.00, 84.00	19.00, 85.00
Q1, Q3	34.00, 59.00	33.00, 59.00	32.00, 58.00
Gender, n (%)			
Male	3,915 (48.7%)	2,611 (49.7%)	2,356 (50.4%)
Female	4,117 (51.2%)	2,640 (50.3%)	2,317 (49.6%)
Other	2 (0.0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	1,741 (21.7%)	1,134 (21.6%)	989 (21.2%)
Married	5,631 (70.1%)	3,648 (69.5%)	3,270 (70.0%)
Separated	62 (0.8%)	56 (1.1%)	53 (1.1%)
Divorced	221 (2.8%)	133 (2.5%)	121 (2.6%)
Widowed	206 (2.6%)	169 (3.2%)	146 (3.1%)
Domestic partner	168 (2.1%)	102 (1.9%)	85 (1.8%)
(Missing)	5 (0.1%)	10 (0.2%)	10 (0.2%)
Education (years), n (%)			
Up to 8	3,695 (46.0%)	2,963 (56.4%)	2,791 (59.7%)
9-15	3,296 (41.0%)	1,680 (32.0%)	1,356 (29.0%)
16+	1,043 (13.0%)	608 (11.6%)	526 (11.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	3,980 (49.5%)	2,301 (43.8%)	2,022 (43.3%)
Self-employed	1,555 (19.4%)	1,176 (22.4%)	1,045 (22.4%)
Retired	1,344 (16.7%)	893 (17.0%)	800 (17.1%)
Student	226 (2.8%)	172 (3.3%)	160 (3.4%)
Homemaker	403 (5.0%)	319 (6.1%)	270 (5.8%)
Unemployed and looking for a job	224 (2.8%)	153 (2.9%)	140 (3.0%)
None of these/Other	282 (3.5%)	230 (4.4%)	232 (5.0%)
(Missing)	20 (0.2%)	6 (0.1%)	4 (0.1%)
Current religious service attendance, n (%)			
More than once a week	286 (3.6%)	66 (1.3%)	52 (1.1%)
Once a week	755 (9.4%)	239 (4.6%)	193 (4.1%)
One to three times a month	630 (7.8%)	285 (5.4%)	280 (6.0%)
A few times a year	1,134 (14.1%)	668 (12.7%)	712 (15.2%)
Never	5,222 (65.0%)	3,991 (76.0%)	3,435 (73.5%)
(Missing)	7 (0.1%)	2 (0.0%)	2 (0.0%)
Immigration status, n (%)			
Born in this country	7,645 (95.2%)	5,156 (98.2%)	4,627 (99.0%)
Born in another country	332 (4.1%)	71 (1.3%)	31 (0.7%)
(Missing)	57 (0.7%)	24 (0.5%)	14 (0.3%)
Parental marital status around age 12, n (%)			
Parents were married	7,415 (92.3%)	4,881 (93.0%)	4,337 (92.8%)
Parents were divorced	239 (3.0%)	130 (2.5%)	122 (2.6%)
Parents were never married	73 (0.9%)	41 (0.8%)	33 (0.7%)
One or both of them had died	189 (2.4%)	139 (2.7%)	134 (2.9%)
Unsure	116 (1.4%)	59 (1.1%)	46 (1.0%)
(Missing)	2 (0.0%)	1 (0.0%)	1 (0.0%)
Religious service attendance around age 12, n (%)			
At least once a week	519 (6.5%)	137 (2.6%)	106 (2.3%)
One to three times a month	842 (10.5%)	338 (6.4%)	285 (6.1%)
Less than once a month	1,379 (17.2%)	767 (14.6%)	637 (13.6%)
Never	5,286 (65.8%)	4,007 (76.3%)	3,641 (77.9%)
(Missing)	8 (0.1%)	2 (0.0%)	3 (0.1%)
Relationship with mother when growing up, n (%)			
Very good	3,126 (38.9%)	2,092 (39.8%)	1,892 (40.5%)
Somewhat good	3,510 (43.7%)	2,398 (45.7%)	2,126 (45.5%)
Somewhat bad	487 (6.1%)	275 (5.2%)	224 (4.8%)
Very bad	73 (0.9%)	47 (0.9%)	35 (0.7%)
(Does not apply)	835 (10.4%)	438 (8.3%)	396 (8.5%)
(Missing)	3 (0.0%)	0 (<0.0%)	0 (<0.0%)
Relationship with father when growing up, n (%)			
Very good	2,513 (31.3%)	1,658 (31.6%)	1,494 (32.0%)
Somewhat good	3,432 (42.7%)	2,402 (45.7%)	2,140 (45.8%)
Somewhat bad	831 (10.3%)	494 (9.4%)	426 (9.1%)
Very bad	149 (1.9%)	87 (1.6%)	60 (1.3%)
(Does not apply)	1,105 (13.8%)	610 (11.6%)	551 (11.8%)
(Missing)	4 (0.1%)	1 (0.0%)	1 (0.0%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,281 (15.9%)	647 (12.3%)	568 (12.2%)
No	6,542 (81.4%)	4,519 (86.1%)	4,023 (86.1%)
(Missing)	211 (2.6%)	85 (1.6%)	82 (1.7%)
Experienced abuse when growing up, n (%)			
Yes	596 (7.4%)	300 (5.7%)	263 (5.6%)
No	7,431 (92.5%)	4,949 (94.3%)	4,408 (94.3%)
(Missing)	8 (0.1%)	2 (0.0%)	2 (0.0%)
Self-rated health when growing up, n (%)			
Excellent	1,272 (15.8%)	715 (13.6%)	657 (14.1%)
Very good	3,008 (37.4%)	1,960 (37.3%)	1,720 (36.8%)
Good	2,511 (31.3%)	1,765 (33.6%)	1,582 (33.9%)
Fair	1,087 (13.5%)	738 (14.1%)	654 (14.0%)
Poor	142 (1.8%)	71 (1.4%)	58 (1.2%)
(Missing)	13 (0.2%)	1 (0.0%)	1 (0.0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,279 (28.4%)	1,341 (25.5%)	1,231 (26.3%)
Got by	4,222 (52.6%)	2,861 (54.5%)	2,516 (53.8%)
Found it difficult	1,242 (15.5%)	848 (16.1%)	759 (16.2%)
Found it very difficult	268 (3.3%)	198 (3.8%)	165 (3.5%)
(Missing)	23 (0.3%)	4 (0.1%)	2 (0.0%)
Religious affiliation growing up, n (%)			
Christianity	891 (11.1%)	263 (5.0%)	195 (4.2%)
Taoism	218 (2.7%)	129 (2.5%)	102 (2.2%)
Confucianism	28 (0.4%)	13 (0.2%)	13 (0.3%)
Primal, Animist, or Folk religion	47 (0.6%)	22 (0.4%)	9 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	237 (3.0%)	129 (2.4%)	103 (2.2%)
Islam	134 (1.7%)	25 (0.5%)	23 (0.5%)
Hinduism	20 (0.2%)	2 (0.0%)	0 (0%)
Buddhism	1,166 (14.5%)	820 (15.6%)	707 (15.1%)
Judaism	12 (0.2%)	2 (0.0%)	1 (0.0%)
Sikhism	2 (0.0%)	0 (0%)	2 (0.0%)
Baha'i	3 (0.0%)	0 (0%)	1 (0.0%)
Jainism	1 (<0.0%)	0 (0%)	0 (<0.0%)
Shinto	24 (0.3%)	5 (0.1%)	5 (0.1%)
Some other religion	4 (0.0%)	3 (0.1%)	2 (0.1%)
No religion/Atheist/Agnostic	5,231 (65.1%)	3,839 (73.1%)	3,507 (75.0%)
(Missing)	18 (0.2%)	0 (0%)	1 (0.0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 512b. Weighted summary statistics for Wave 1

Variable	Wave 1 N = 8,034	Wave 2 N = 5,251	Wave 3 N = 4,673
Happiness & life satisfaction			
Mean (Standard Deviation)	7.05 (1.77)	6.86 (1.65)	7.04 (1.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	72.0 (9)	78.0 (8)	12.0 (3)
Physical & mental health			
Mean (Standard Deviation)	7.30 (1.77)	7.31 (1.62)	7.49 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.50, 8.50	6.50, 8.50
(Missing)	22.0 (3)	8.0 (2)	1.0 (<1)
Material & purpose			
Mean (Standard Deviation)	7.25 (1.78)	7.16 (1.65)	7.19 (1.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	40.0 (5)	8.0 (2)	4.0 (<1)
Character & virtue			
Mean (Standard Deviation)	7.08 (1.76)	6.99 (1.65)	7.10 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.00	6.00, 8.00
(Missing)	14.0 (2)	6.0 (1)	1.0 (<1)
Close social relationships			
Mean (Standard Deviation)	7.15 (1.95)	7.13 (1.87)	7.22 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.50, 8.50
(Missing)	75.0 (9)	19.0 (4)	10.0 (2)
Financial & material security			
Mean (Standard Deviation)	6.91 (2.24)	6.92 (2.09)	7.01 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.50, 8.50	5.50, 8.50
(Missing)	50.0 (6)	5.0 (<1)	9.0 (<1)
Happiness (a)			
Mean (Standard Deviation)	7.06 (1.82)	6.84 (1.68)	7.00 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	8.0 (1)	0.0 (0)	0.0 (0)
Life satisfaction (a)			
Mean (Standard Deviation)	7.04 (1.92)	6.88 (1.80)	7.08 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	66.0 (8)	18.0 (3)	11.0 (2)
Current life evaluation			
Mean (Standard Deviation)	5.53 (1.88)	6.32 (1.76)	6.49 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 6.00	5.00, 7.00	5.00, 8.00
(Missing)	2.0 (1)	3.0 (1)	1.0 (<1)
Future life evaluation			
Mean (Standard Deviation)	7.26 (1.82)	7.19 (1.69)	7.34 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	53.0 (7)	12.0 (2)	11.0 (2)
Optimism			
Mean (Standard Deviation)	7.48 (2.01)	7.55 (1.92)	7.67 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	12.0 (1)	2.0 (0)	1.0 (<1)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.05 (2.15)	6.93 (2.01)	7.06 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	3.0 (<1)	1.0 (<1)	0.0 (0)
Inner peace, n (%)			
Always	1,954 (24.3%)	1,118 (21.3%)	1,086 (23.2%)
Often	5,108 (63.6%)	3,398 (64.7%)	2,987 (63.9%)
Rarely	915 (11.4%)	693 (13.2%)	521 (11.1%)
Never	51 (0.6%)	41 (0.8%)	71 (1.5%)
(Missing)	7 (0.1%)	1 (0.0%)	1 (0.0%)
Life balance, n (%)			
Always	1,761 (21.9%)	1,039 (19.8%)	963 (19.3%)
Often	4,977 (61.9%)	3,277 (62.4%)	2,995 (64.1%)
Rarely	1,276 (15.9%)	884 (16.8%)	696 (14.9%)
Never	62 (0.8%)	48 (0.9%)	76 (1.6%)
(Missing)	3 (0.0%)	3 (0.0%)	3 (0.0%)
Sense of meaning, n (%)			
Always	1,859 (23.1%)	1,073 (20.4%)	942 (20.1%)
Often	5,114 (63.6%)	3,440 (65.5%)	3,095 (66.2%)
Rarely	981 (12.2%)	642 (12.6%)	565 (12.1%)
Never	70 (0.9%)	68 (1.3%)	66 (1.4%)
(Missing)	11 (0.1%)	8 (0.2%)	6 (0.1%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.30 (1.85)	7.16 (1.77)	7.29 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	37.0 (3)	8.0 (2)	3.0 (1)
Understanding purpose (c)			
Mean (Standard Deviation)	7.20 (2.08)	7.16 (1.98)	7.31 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	3.0 (<1)	0.0 (0)	1.0 (<1)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.40 (1.99)	7.45 (1.85)	7.59 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	22.0 (3)	6.0 (1)	1.0 (<1)
Traumatic distress, n (%)			
A lot	523 (6.5%)	146 (2.8%)	107 (2.3%)
Some	1,790 (22.3%)	1,019 (19.4%)	778 (16.7%)
Not very much	2,954 (36.8%)	2,195 (41.6%)	2,039 (43.6%)
Not at all	2,764 (34.4%)	1,891 (36.0%)	1,747 (37.4%)
(Missing)	3 (0.1%)	0 (0.0%)	2 (0.0%)
Depression symptoms composite, n (%)	2,861 (35.7%)	1,383 (26.4%)	1,097 (23.5%)
(Missing)	31 (0.4%)	8 (0.2%)	3 (0.1%)
Depression – feel hopeless, n (%)			
Nearly every day	346 (4.3%)	101 (1.9%)	87 (1.9%)
More than half the days	1,062 (13.2%)	529 (10.1%)	386 (8.3%)
Several days	3,751 (46.7%)	2,561 (48.8%)	2,293 (49.1%)
Not at all	2,853 (35.5%)	2,052 (39.1%)	1,906 (40.8%)
(Missing)	22 (0.3%)	8 (0.2%)	2 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	698 (8.7%)	217 (4.1%)	183 (3.9%)
More than half the days	2,151 (26.8%)	1,165 (22.2%)	931 (19.9%)
Several days	3,195 (39.8%)	2,348 (44.7%)	2,053 (43.9%)
Not at all	1,981 (24.7%)	1,522 (29.0%)	1,503 (32.2%)
(Missing)	9 (0.1%)	0 (0.0%)	1 (0.0%)
Anxiety composite, n (%)	1,275 (15.9%)	855 (16.3%)	763 (16.3%)
(Missing)	35 (0.4%)	8 (0.1%)	1 (0.0%)
Anxiety – feel on edge, n (%)			
Nearly every day	391 (4.9%)	131 (2.5%)	90 (1.9%)
More than half the days	1,087 (13.5%)	557 (10.6%)	437 (9.4%)
Several days	3,726 (46.4%)	2,562 (48.8%)	2,362 (50.6%)
Not at all	2,803 (34.9%)	1,898 (36.1%)	1,781 (38.1%)
(Missing)	26 (0.3%)	3 (0.1%)	3 (0.1%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	432 (5.4%)	123 (2.3%)	107 (2.3%)
More than half the days	1,279 (17.2%)	1,165 (22.2%)	987 (18.3%)
Several days	2,760 (34.4%)	1,819 (34.6%)	1,556 (33.3%)
Not at all	3,852 (47.9%)	2,142 (52.3%)	2,022 (55.1%)
(Missing)	11 (0.1%)	3 (0.0%)	1 (0.0%)
Suffering, n (%)			
Yes	477 (5.9%)	192 (3.9%)	78 (1.7%)
No	2,660 (33.1%)	1,626 (31.0%)	1,278 (27.3%)
Not very much	3,526 (43.9%)	2,177 (52.8%)	2,304 (54.9%)
Not at all	1,370 (17.1%)	735 (14.0%)	966 (21.1%)
(Missing)	1 (0.0%)	0 (0.0%)	2 (0.0%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.23 (1.98)	7.21 (1.91)	7.28 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	35.0 (4)	6.0 (1)	2.0 (1)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.06 (2.07)	7.04 (1.98)	7.17 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	46.0 (6)	13.0 (3)	9.0 (2)
Social support			
Mean (Standard Deviation)	6.54 (2.33)	6.42 (2.32)	6.65 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	5 (0.1%)	0 (0.0%)	0 (0.0%)
Intimate/close friend, n (%)			
Yes	7,042 (87.6%)	4,623 (88.0%)	4,113 (88.0%)
No	986 (12.3%)	628 (12.0%)	556 (11.9%)
(Missing)	7 (0.1%)	0 (0.0%)	4 (0.1%)
Perceived support from family, n (%)			
Strongly agree	605 (7.5%)	25 (0.5%)	14 (0.3%)
Somewhat agree	991 (12.3%)	198 (3.8%)	112 (2.4%)
Neither agree nor disagree	716 (8.9%)	274 (5.2%)	172 (3.7%)
Somewhat disagree	385 (4.8%)	126 (2.4%)	74 (1.6%)
Strongly disagree	1,371 (17.1%)	199 (3.8%)	48 (1.4%)
(Missing)	5,026 (62.6%)	4,546 (86.6%)	4,283 (91.7%)
Age, n (%)			
15-17	2,013 (7.6%)	2,016 (4.9%)	103 (2.2%)
18-24	874 (10.9%)	265 (5.0%)	161 (3.4%)
Unsure	718 (8.9%)	237 (3.9%)	126 (2.7%)
(Missing)	5,028 (62.6%)	4,546 (86.6%)	4,284 (91.7%)
Belonging in country			
Mean (Standard Deviation)	7.40 (2.19)	6.77 (2.26)	6.66 (2.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	5,028 (62.6%)	4,546 (86.6%)	4,284 (91.7%)
Optimistic satisfaction, n (%)			
Satisfied	6,431 (80.0%)	4,278 (81.5%)	3,981 (85.2%)
Dissatisfied	1,051 (13.1%)	627 (11.9%)	568 (17.0%)
Unsure	545 (6.8%)	426 (8.1%)	121 (3.9%)
(Missing)	8 (0.1%)	0 (0.0%)	3 (0.1%)
Trust within country, n (%)			
Most people	462 (5.8%)	126 (2.4%)	110 (2.4%)
Most people	4,147 (51.6%)	2,886 (55.0%)	2,658 (56.9%)
Some people	2,263 (28.2%)	1,511 (28.8%)	1,301 (27.8%)
Not very many people	1,069 (13.3%)	648 (12.3%)	553 (11.8%)
None	89 (1.1%)	35 (0.7%)	42 (0.9%)
(Missing)	3 (0.0%)	4 (0.1%)	10 (0.2%)
Number of children			
Mean (Standard Deviation)	0.67 (0.86)	0.70 (0.80)	0.73 (0.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 15.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	58.0 (7)	113.0 (2)	44.0 (1)
Community participation, n (%)			
More than once a week	482 (6.0%)	160 (3.1%)	190 (4.1%)
Once a week	895 (11.1%)	493 (9.4%)	419 (9.0%)
One to three times a month	1,361 (16.9%)	766 (17.6%)	755 (17.9%)
A few times a year	2,149 (26.7%)	1,574 (30.0%)	1,423 (30.4%)
Never	3,147 (39.2%)	2,258 (43.0%)	1,886 (40.4%)
(Missing)	7 (0.1%)	0 (0.0%)	1 (0.0%)
Religious attendance, n (%)			
More than once a week	286 (3.6%)	66 (1.3%)	52 (1.1%)
Once a week	755 (9.4%)	239 (4.6%)	193 (4.1%)
One to three times a month	630 (7.8%)	285 (5.4%)	280 (6.0%)
A few times a year	1,134 (14.1%)	668 (12.7%)	712 (15.2%)
Never	5,222 (65.0%)	3,897 (74.2%)	3,432 (73.5%)
(Missing)	7 (0.1%)	2 (0.0%)	2 (0.0%)
Loneliness			
Mean (Standard Deviation)	3.31 (2.24)	3.37 (2.32)	3.14 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	2.00, 5.00	1.00, 5.00
(Missing)	20.0 (3)	5.0 (<1)	0.0 (0)
Perceived discrimination, n (%)			
Always	495 (6.2%)	154 (3.0%)	150 (3.2%)
Often	1,453 (18.1%)	1,000 (19.1%)	1,000 (21.4%)
Rarely	3,184 (39.6%)	2,075 (44.8%)	2,074 (44.1%)
Never	3,164 (39.4%)	2,157 (41.1%)	2,459 (45.4%)
(Missing)	11 (0.1%)	0 (0.0%)	2 (0.1%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.28 (1.85)	7.18 (1.73)	7.27 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	1.0 (<1)	0.0 (0)	3.0 (<1)
Delayed gratification (d)			
Mean (Standard Deviation)	6.88 (2.05)	6.80 (1.92)	6.93 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	7.00, 9.00
(Missing)	14.0 (2)	6.0 (1)	5.0 (1)
Hope			
Mean (Standard Deviation)	7.40 (1.94)	7.35 (1.85)	7.44 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	9.0 (1)	0.0 (0)	0.0 (0)
Gratitude			
Mean (Standard Deviation)	7.15 (2.09)	7.15 (1.94)	7.23 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 9.00
(Missing)	13.0 (2)	2.0 (0)	2.0 (0)
Showing kindness			
Mean (Standard Deviation)	7.05 (2.17)	7.10 (2.02)	7.26 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 9.00
(Missing)	4.0 (<1)	4.0 (<1)	0.0 (0)
Forgiveness, n (%)			
Always	1,167 (14.5%)	524 (10.0%)	435 (9.3%)
Often	3,463 (43.1%)	2,142 (40.8%)	1,931 (41.3%)
Rarely	2,763 (34.4%)	2,184 (41.6%)	1,955 (41.8%)
Never	640 (8.0%)	379 (7.2%)	370 (7.9%)
(Missing)	15 (0.2%)	0 (0.0%)	3 (0.1%)
Charitable giving, n (%)			
Yes	3,301 (41.1%)	1,794 (34.2%)	1,524 (32.6%)
No	4,715 (58.7%)	3,457 (65.8%)	3,147 (67.3%)
(Missing)	18 (0.2%)	0 (0.0%)	2 (0.0%)
Helping strangers, n (%)			
Yes	5,451 (67.8%)	3,232 (61.5%)	2,878 (61.6%)
No	2,572 (32.0%)	2,019 (38.5%)	1,794 (38.4%)
(Missing)	11 (0.1%)	0 (0.0%)	1 (0.0%)
Volunteering, n (%)			
Yes	2,751 (34.2%)	1,453 (27.7%)	1,355 (29.0%)
No	5,264 (65.5%)	3,798 (72.3%)	3,315 (70.9%)
(Missing)	19 (0.2%)	0 (0.0%)	3 (0.1%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.20 (1.87)	7.18 (1.71)	7.39 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 9.00
(Missing)	2.0 (<1)	2.0 (<1)	0.0 (0)
Health problems, n (%)			
Yes	1,375 (17.1%)	822 (15.7%)	536 (11.5%)
No	6,655 (82.8%)	4,408 (83.9%)	4,120 (88.2%)
(Missing)	4 (0.1%)	21 (0.4%)	18 (0.4%)
Pain in past 4 weeks, n (%)			
A lot	512 (6.4%)	142 (2.7%)	112 (2.4%)
Some	2,207 (28.6%)	1,371 (26.1%)	968 (20.7%)
Not very much	3,395 (42.3%)	2,496 (47.5%)	2,331 (49.9%)
None at all	1,817 (22.6%)	1,241 (23.6%)	1,257 (26.9%)
(Missing)	103 (1.3%)	1 (0.0%)	1 (0.0%)
Number of drinks per week			
Mean (Standard Deviation)	1.53 (3.26)	1.23 (2.63)	1.21 (2.31)
Min, Max	0.00, 97.00	0.00, 35.00	0.00, 48.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	78 (1.0%)	23 (0.4%)	28 (0.6%)
Days exercise per week			
Mean (Standard Deviation)	2.53 (2.12)	2.59 (1.98)	2.73 (1.97)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 4.00	1.00, 4.00	1.00, 4.00
(Missing)	7 (<0.1)	3 (<0.1)	2 (0.0)
Financial security (f)			
Mean (Standard Deviation)	6.85 (2.49)	6.85 (2.30)	6.95 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 8.00	6.00, 9.00
(Missing)	1 (<0.1)	0 (0.0)	1 (0.0)
Material security (f)			
Mean (Standard Deviation)	6.98 (2.35)	6.99 (2.26)	7.06 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	1.0 (<1)	0.0 (0)	0.0 (0)
Educational attainment (16+ years), n (%)			
Up to 8	3,695 (46.0%)	2,963 (56.4%)	2,791 (59.7%)
9-15	3,296 (41.0%)	1,680 (32.0%)	1,356 (29.0%)
16+	1,043 (13.0%)	608 (11.6%)	526 (11.2%)
(Missing)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Currently employed, n (%)			
Employed for an employer	3,985 (49.5%)	2,301 (43.8%)	2,022 (43.3%)
Self-employed	1,555 (19.4%)	1,176 (22.4%)	1,045 (22.4%)
Retired	344 (4.3%)	893 (17.0%)	800 (17.1%)
Student	226 (2.8%)	172 (3.3%)	160 (3.4%)
Homemaker	403 (5.0%)	319 (6.1%)	270 (5.8%)
Unemployed and looking for a job	252 (3.1%)	153 (2.9%)	140 (3.0%)
Unemployed	1,313 (16.3%)	157 (3.0%)	136 (2.9%)
(Missing)	20 (0.2%)	0 (0.0%)	0 (0.0%)
Financially contributing/helping by, n (%)			
Living comfortably on present income	1,720 (21.4%)	1,120 (21.3%)	1,196 (25.6%)
Getting by on present income	4,750 (59.1%)	3,083 (58.7%)	2,771 (59.3%)
Finding it difficult on present income	1,306 (16.3%)	905 (17.2%)	701 (15.0%)
Finding it very difficult on present income	254 (3.2%)	137 (2.6%)	126 (2.7%)
(Missing)	4 (0.0%)	7 (0.1%)	4 (0.1%)
Own home, n (%)			
Someone in this household owns this home	6,035 (75.1%)	4,124 (78.5%)	3,738 (80.0%)
Someone in this household rents this home	1,956 (15.9%)	1,126 (21.4%)	935 (20.0%)
Both	177 (2.2%)	121 (2.3%)	95 (2.0%)
Neither	434 (5.4%)	214 (4.1%)	160 (3.4%)
Rent	0 (0.0%)	0 (0.0%)	0 (0.0%)
Own	0 (0.0%)	0 (0.0%)	0 (0.0%)
Something else	0 (0.0%)	0 (0.0%)	0 (0.0%)
(Missing)	31 (0.4%)	10 (0.2%)	15 (0.3%)
Religious/spiritual connection, n (%)			
Yes	835 (10.4%)	307 (5.8%)	269 (5.8%)
Often	3,714 (21.1%)	893 (17.0%)	762 (16.3%)
Rarely	2,460 (29.9%)	1,772 (33.7%)	1,418 (30.4%)
Never	3,078 (38.3%)	2,277 (43.4%)	2,218 (47.2%)
(Missing)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Belief in life after death, n (%)			
Yes	2,551 (31.8%)	1,337 (25.7%)	1,142 (24.5%)
No	2,874 (35.8%)	2,026 (38.6%)	1,817 (38.9%)
Unsure	2,597 (32.3%)	1,906 (36.1%)	1,707 (36.5%)
(Missing)	12 (0.1%)	4 (0.1%)	6 (0.1%)
Transformative religious experience, n (%)			
Yes	2,404 (29.9%)	1,170 (22.3%)	988 (21.1%)
No	5,616 (69.9%)	4,079 (77.7%)	3,679 (78.7%)
(Missing)	14 (0.2%)	2 (0.0%)	6 (0.1%)
Seeking reading or listening, n (%)			
More than once a day	353 (4.4%)	65 (1.2%)	54 (1.2%)
About once a day	748 (9.3%)	251 (4.8%)	242 (5.2%)
Sometimes	1,921 (24.0%)	1,232 (23.5%)	1,096 (23.4%)
Never	4,964 (61.8%)	3,804 (72.5%)	3,276 (70.1%)
(Missing)	1 (0.0%)	0 (0.0%)	0 (0.0%)
Prayer or meditation, n (%)			
More than once a day	494 (6.1%)	117 (2.2%)	113 (2.4%)
About once a day	850 (11.1%)	350 (7.1%)	307 (7.0%)
Sometimes	2,589 (32.2%)	1,747 (33.3%)	1,561 (33.4%)
Never	4,052 (50.4%)	3,010 (57.3%)	2,692 (57.6%)
(Missing)	10 (0.1%)	3 (0.1%)	1 (0.0%)
Belief in God/goals/spirit/purpose, n (%)			
One God	900 (11.2%)	313 (6.0%)	234 (5.0%)
More than one god	896 (11.1%)	486 (9.3%)	411 (8.8%)
An impersonal spiritual force	1,682 (20.9%)	1,023 (19.5%)	904 (19.3%)
Other spirit/force	1,280 (15.9%)	1,000 (19.0%)	1,000 (21.4%)
Unsure	1,295 (16.1%)	911 (17.3%)	1,215 (26.0%)
(Missing)	1 (0.0%)	4 (0.1%)	6 (0.1%)
Religious centrality, n (%)			
Agree	1,636 (20.4%)	756 (14.4%)	660 (14.1%)
Disagree	1,845 (22.9%)	1,010 (19.2%)	969 (20.7%)
Not relevant	3,390 (42.2%)	2,600 (49.5%)	2,390 (51.1%)
Unsure	1,163 (14.5%)	883 (16.8%)	654 (14.0%)
(Missing)	16 (0.2%)	2 (0.0%)	0 (0.0%)
Religious/spiritual comfort, n (%)			
Agree	1,805 (22.1%)	996 (19.0%)	1,027 (22.0%)
Disagree	1,809 (22.5%)	1,119 (21.3%)	940 (20.1%)
Not relevant	2,610 (32.5%)	2,456 (46.8%)	2,205 (48.5%)
Unsure	1,132 (14.1%)	767 (14.6%)	672 (14.4%)
(Missing)	29 (0.4%)	2 (0.0%)	8 (0.2%)
Feel loved by God, n (%)			
Agree	1,587 (19.7%)	777 (14.8%)	703 (15.0%)
Disagree	1,273 (15.8%)	1,272 (24.2%)	1,014 (21.7%)
Not relevant	3,140 (39.1%)	2,444 (46.5%)	2,239 (47.9%)
Unsure	1,226 (15.3%)	801 (15.4%)	713 (15.3%)
(Missing)	48 (0.6%)	6 (0.1%)	4 (0.1%)
Feel punished by God, n (%)			
Agree	1,052 (13.1%)	449 (8.6%)	453 (9.7%)
Disagree	2,000 (24.9%)	1,664 (31.7%)	1,396 (29.9%)
Not relevant	3,111 (38.7%)	2,268 (44.9%)	2,151 (46.0%)
Unsure	1,177 (14.6%)	804 (15.3%)	677 (14.5%)
(Missing)	42 (0.5%)	9 (0.2%)	5 (0.1%)
Experienced religious criticism, n (%)			
Agree	740 (9.2%)	292 (5.6%)	252 (5.4%)
Disagree	2,708 (33.7%)	1,688 (32.2%)	1,399 (29.9%)
Not relevant	3,548 (44.2%)	2,562 (48.8%)	2,374 (50.8%)
Unsure	1,018 (12.6%)	701 (13.4%)	642 (13.7%)
(Missing)	29 (0.4%)	8 (0.1%)	6 (0.1%)
Faith sharing, n (%)			
Agree	1,573 (19.6%)	710 (13.5%)	637 (13.6%)
Disagree	2,186 (27.2%)	1,334 (25.4%)	1,121 (24.0%)
Not relevant	3,188 (39.7%)	2,478 (47.2%)	2,299 (49.2%)
Unsure	1,071 (13.3%)	727 (13.8%)	615 (13.2%)
(Missing)	16 (0.2%)	2 (0.0%)	1 (0.0%)

Notes: N (%): this table is based on non-imputed data. Complete percentages for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S12c. Unweighted summary statistics for demographic and childhood variables in China by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 2,783	Attritors--Not Observed in Wave 3 N = 3,361	Attritors--Observed in Wave 3 but not Wave 2 N = 351	Retained--Observed in All Waves N = 4,322
Secure flourishing index				
Mean (Standard Deviation)	7.39 (1.71)	7.26 (1.71)	7.01 (1.47)	7.03 (1.50)
Min, Max	0.00, 10.00	0.00, 10.00	2.17, 10.00	0.25, 10.00
Q1, Q3	6.42, 8.58	6.25, 8.42	6.08, 8.00	6.08, 8.08
(Missing)	135 (4.9%)	148 (4.4%)	2 (0.6%)	46 (1.1%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	3 (0.1%)	4 (0.1%)	0 (0%)	1 (0.0%)
1943-1953 (current age: 70-79 years)	36 (1.3%)	61 (1.8%)	9 (2.6%)	103 (2.4%)
1953-1963 (current age: 60-69 years)	389 (14.0%)	501 (14.9%)	68 (19.4%)	723 (16.7%)
1963-1973 (current age: 50-59 years)	782 (28.1%)	944 (28.1%)	59 (16.8%)	721 (16.7%)
1973-1983 (current age: 40-49 years)	542 (19.5%)	678 (20.2%)	78 (22.2%)	917 (21.2%)
1983-1993 (current age: 30-39 years)	439 (15.8%)	530 (15.8%)	59 (16.8%)	877 (20.3%)
1993-1998 (current age: 25-29 years)	286 (10.3%)	313 (9.3%)	46 (13.1%)	524 (12.1%)
1998-2005 (current age: 18-24 years)	306 (11.0%)	330 (9.8%)	32 (9.1%)	456 (10.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	44.50 (14.17)	45.29 (14.17)	45.03 (14.98)	43.86 (14.95)
Min, Max	18.00, 85.00	18.00, 85.00	18.00, 73.00	18.00, 83.00
Q1, Q3	32.00, 55.00	33.00, 56.00	32.00, 58.00	31.00, 56.00
Gender, n (%)				
Male	1,354 (48.7%)	1,624 (48.3%)	181 (51.6%)	2,122 (49.1%)
Female	1,427 (51.3%)	1,735 (51.6%)	170 (48.4%)	2,200 (50.9%)
Other	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	610 (21.9%)	733 (21.8%)	85 (24.2%)	1,053 (24.4%)
Married	2,030 (72.9%)	2,429 (72.3%)	238 (67.8%)	2,917 (67.5%)
Separated	16 (0.6%)	19 (0.6%)	5 (1.4%)	22 (0.5%)
Divorced	66 (2.4%)	83 (2.5%)	8 (2.3%)	91 (2.1%)
Widowed	30 (1.1%)	46 (1.4%)	9 (2.6%)	129 (3.0%)
Domestic partner	28 (1.0%)	49 (1.5%)	5 (1.4%)	107 (2.5%)
(Missing)	3 (0.1%)	2 (0.1%)	1 (0.3%)	3 (0.1%)
Education (years), n (%)				
Up to 8	463 (16.6%)	695 (20.7%)	212 (60.4%)	2,597 (60.1%)
9-15	1,943 (69.8%)	2,151 (64.0%)	79 (22.5%)	978 (22.6%)
16+	377 (13.5%)	515 (15.3%)	60 (17.1%)	747 (17.3%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	1,894 (68.1%)	2,222 (66.1%)	126 (35.9%)	1,710 (39.6%)
Self-employed	367 (13.2%)	423 (12.6%)	84 (23.9%)	894 (20.7%)
Retired	212 (7.6%)	330 (9.8%)	68 (19.4%)	757 (17.5%)
Student	80 (2.9%)	87 (2.6%)	16 (4.6%)	216 (5.0%)
Homemaker	103 (3.7%)	136 (4.0%)	24 (6.8%)	301 (7.0%)
Unemployed and looking for a job	58 (2.1%)	77 (2.3%)	13 (3.7%)	177 (4.1%)
None of these/Other	51 (1.8%)	69 (2.1%)	19 (5.4%)	263 (6.1%)
(Missing)	18 (0.6%)	17 (0.5%)	1 (0.3%)	4 (0.1%)
Current religious service attendance, n (%)				
More than once a week	285 (10.2%)	299 (8.9%)	4 (1.1%)	38 (0.9%)
Once a week	460 (16.5%)	502 (14.9%)	15 (4.3%)	180 (4.2%)
One to three times a month	367 (13.2%)	424 (12.6%)	21 (6.0%)	248 (5.7%)
A few times a year	441 (15.8%)	539 (16.0%)	44 (12.5%)	562 (13.0%)
Never	1,228 (44.1%)	1,594 (47.4%)	267 (76.1%)	3,290 (76.1%)
(Missing)	2 (0.1%)	3 (0.1%)	0 (0%)	4 (0.1%)
Immigration status, n (%)				
Born in this country	2,587 (93.0%)	3,122 (92.9%)	344 (98.0%)	4,280 (99.0%)
Born in another country	167 (6.0%)	199 (5.9%)	6 (1.7%)	32 (0.7%)
(Missing)	29 (1.0%)	40 (1.2%)	1 (0.3%)	10 (0.2%)
Parental marital status around age 12, n (%)				
Parents were married	2,565 (92.2%)	3,093 (92.0%)	326 (92.9%)	4,008 (92.7%)
Parents were divorced	92 (3.3%)	114 (3.4%)	7 (2.0%)	114 (2.6%)
Parents were never married	30 (1.1%)	35 (1.0%)	6 (1.7%)	31 (0.7%)
One or both of them had died	41 (1.5%)	54 (1.6%)	9 (2.6%)	123 (2.8%)
Unsure	53 (1.9%)	63 (1.9%)	3 (0.9%)	45 (1.0%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	1 (0.0%)
Religious service attendance around age 12, n (%)				
At least once a week	378 (13.6%)	412 (12.3%)	9 (2.6%)	101 (2.3%)
One to three times a month	576 (20.7%)	625 (18.6%)	19 (5.4%)	276 (6.4%)
Less than once a month	578 (20.8%)	696 (20.7%)	50 (14.2%)	599 (13.9%)
Never	1,246 (44.8%)	1,623 (48.3%)	273 (77.8%)	3,343 (77.3%)
(Missing)	5 (0.2%)	5 (0.1%)	0 (0%)	3 (0.1%)
Relationship with mother when growing up, n (%)				
Very good	992 (35.6%)	1,167 (34.7%)	142 (40.5%)	1,748 (40.4%)
Somewhat good	1,147 (41.2%)	1,422 (42.3%)	151 (43.0%)	1,987 (46.0%)
Somewhat bad	191 (6.9%)	252 (7.5%)	18 (5.1%)	212 (4.9%)
Very bad	25 (0.9%)	37 (1.1%)	2 (0.6%)	35 (0.8%)
(Does not apply)	425 (15.3%)	480 (14.3%)	38 (10.8%)	339 (7.8%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)	1 (0.0%)
Relationship with father when growing up, n (%)				
Very good	833 (29.9%)	953 (28.4%)	122 (34.8%)	1,356 (31.4%)
Somewhat good	1,084 (39.0%)	1,355 (40.3%)	144 (41.0%)	2,023 (46.8%)
Somewhat bad	296 (10.6%)	383 (11.4%)	43 (12.3%)	383 (8.9%)
Very bad	64 (2.3%)	89 (2.6%)	4 (1.1%)	64 (1.5%)
(Does not apply)	502 (18.0%)	577 (17.2%)	38 (10.8%)	495 (11.5%)
(Missing)	4 (0.1%)	4 (0.1%)	0 (0%)	1 (0.0%)
Felt like an outsider in family when growing up, n (%)				
Yes	670 (24.1%)	771 (22.9%)	46 (13.1%)	529 (12.2%)
No	1,997 (71.8%)	2,472 (73.5%)	294 (83.8%)	3,720 (86.1%)
(Missing)	116 (4.2%)	118 (3.5%)	11 (3.1%)	73 (1.7%)
Experienced abuse when growing up, n (%)				
Yes	293 (10.5%)	342 (10.2%)	18 (5.1%)	244 (5.6%)
No	2,489 (89.4%)	3,018 (89.8%)	333 (94.9%)	4,075 (94.3%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	3 (0.1%)
Self-rated health when growing up, n (%)				
Excellent	640 (23.0%)	684 (20.4%)	49 (14.0%)	603 (14.0%)
Very good	1,103 (39.6%)	1,315 (39.1%)	112 (31.9%)	1,632 (37.8%)
Good	647 (23.2%)	841 (25.0%)	122 (34.8%)	1,462 (33.8%)
Fair	332 (11.9%)	446 (13.3%)	62 (17.7%)	580 (13.4%)
Poor	55 (2.0%)	69 (2.1%)	5 (1.4%)	45 (1.0%)
(Missing)	6 (0.2%)	6 (0.2%)	1 (0.3%)	0 (0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,083 (38.9%)	1,188 (35.3%)	86 (24.5%)	1,177 (27.2%)
Got by	1,296 (46.6%)	1,627 (48.4%)	184 (52.4%)	2,322 (53.7%)
Found it difficult	321 (11.5%)	425 (12.6%)	68 (19.4%)	677 (15.7%)
Found it very difficult	61 (2.2%)	96 (2.9%)	13 (3.7%)	144 (3.3%)
(Missing)	22 (0.8%)	25 (0.7%)	0 (0%)	2 (0.0%)
Religious affiliation growing up, n (%)				
Christianity	571 (20.5%)	657 (19.5%)	18 (5.1%)	180 (4.2%)
Taoism	71 (2.6%)	99 (2.9%)	9 (2.6%)	105 (2.4%)
Confucianism	15 (0.5%)	17 (0.5%)	3 (0.9%)	11 (0.3%)
Primal, Animist, or Folk religion	28 (1.0%)	35 (1.0%)	1 (0.3%)	16 (0.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	96 (3.4%)	125 (3.7%)	7 (2.0%)	118 (2.7%)
Islam	111 (4.0%)	109 (3.2%)	5 (1.4%)	18 (0.4%)
Hinduism	15 (0.5%)	16 (0.5%)	0 (0%)	0 (0%)
Buddhism	424 (15.2%)	493 (14.7%)	40 (11.4%)	690 (16.0%)
Judaism	13 (0.5%)	14 (0.4%)	0 (0%)	1 (0.0%)
Sikhism	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
Baha'i	5 (0.2%)	5 (0.1%)	0 (0%)	0 (0%)
Jainism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Shinto	9 (0.3%)	10 (0.3%)	0 (0%)	5 (0.1%)
Some other religion	3 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	1,413 (50.8%)	1,769 (52.6%)	267 (76.1%)	3,168 (73.3%)
(Missing)	6 (0.2%)	6 (0.2%)	1 (0.3%)	10 (0.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 512d. Unweighted summary statistics for Wave 1 outcome variables in China by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2	Attrition=Observed in Wave Retained=Observed in All Waves	
	N = 3,267	N = 3,261	N = 351	N = 4,322
Happiness 3 life satisfaction				
Mean (Standard Deviation)	7.41 (1.90)	7.25 (1.92)	6.96 (1.68)	6.92 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.00, 8.50	6.00, 8.00	6.00, 8.00
(Missing)	42.1% (1,374)	46.0% (1,499)	2.6% (9)	23.0% (750)
Physical & mental health				
Mean (Standard Deviation)	7.55 (1.85)	7.38 (1.87)	7.28 (1.61)	7.28 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.50	6.00, 9.00
(Missing)	12.0% (391)	13.0% (426)	0.0% (0)	6.3% (203)
Meaning & purpose				
Mean (Standard Deviation)	7.51 (1.86)	7.39 (1.87)	7.15 (1.76)	7.15 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.50, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 8.50	6.00, 8.50
(Missing)	24.0% (784)	25.0% (797)	2.0% (6)	7.0% (224)
Character & virtue				
Mean (Standard Deviation)	7.43 (1.94)	7.34 (1.96)	7.15 (1.75)	7.12 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.00, 8.00	6.00, 8.50
(Missing)	11.0% (4)	11.0% (3)	1.0% (3)	6.0% (16)
Close social relationships				
Mean (Standard Deviation)	7.43 (1.94)	7.30 (1.96)	7.10 (1.95)	7.05 (1.96)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.00, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	54.0% (1,765)	61.0% (1,989)	0.0% (0)	10.0% (436)
Financial & material security				
Mean (Standard Deviation)	7.05 (2.32)	6.97 (2.32)	6.62 (2.38)	6.85 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 8.50	5.00, 8.50	5.50, 8.50
(Missing)	32.1% (1,049)	36.1% (1,178)	0.0% (0)	7.0% (301)
Happiness (s)				
Mean (Standard Deviation)	7.48 (1.97)	7.32 (1.98)	6.92 (1.76)	6.91 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	3.0% (9)	4.0% (12)	0.0% (0)	1.0% (41)
Life satisfaction (s)				
Mean (Standard Deviation)	7.35 (2.02)	7.19 (2.05)	6.99 (1.87)	6.94 (1.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	39.1% (4)	43.1% (3)	0.0% (0)	22.0% (5)
Expected life evaluation				
Mean (Standard Deviation)	6.17 (2.62)	6.19 (2.62)	6.18 (2.62)	6.27 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 7.00	5.00, 8.00
(Missing)	2.0% (1)	2.0% (1)	0.0% (0)	2.0% (1)
Future life evaluation				
Mean (Standard Deviation)	7.51 (1.87)	7.37 (1.91)	7.26 (1.72)	7.24 (1.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	36.1% (1,179)	39.1% (1,275)	0.0% (0)	18.0% (778)
Optimism				
Mean (Standard Deviation)	7.57 (2.05)	7.45 (2.06)	7.57 (2.01)	7.51 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	7.0% (9)	8.2% (9)	0.0% (0)	1.0% (1)
Freedom to pursue what's important				
Mean (Standard Deviation)	7.51 (2.02)	7.39 (2.03)	6.81 (2.18)	6.85 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	14.0% (4)	17.0% (5)	0.0% (0)	2.0% (1)
Inner peace, n (%)				
Always	943 (33.9%)	1,060 (31.5%)	69 (19.7%)	861 (19.9%)
Often	1,542 (55.4%)	1,902 (56.6%)	237 (67.5%)	2,914 (67.4%)
Rarely	268 (9.6%)	399 (11.9%)	45 (12.8%)	523 (12.1%)
Never	21 (0.8%)	21 (0.6%)	0 (0.0%)	23 (0.5%)
(Missing)	4.0% (131)	4.0% (135)	0.0% (0)	2.0% (75)
Life balance, n (%)				
Always	762 (27.4%)	853 (25.4%)	69 (19.7%)	840 (19.4%)
Often	1,450 (52.1%)	1,693 (50.3%)	196 (55.8%)	2,793 (64.6%)
Rarely	494 (17.8%)	597 (17.8%)	56 (16.0%)	661 (15.3%)
Never	76 (2.7%)	218 (6.5%)	7 (2.0%)	27 (0.6%)
(Missing)	21.0% (688)	11.0% (390)	2.0% (7)	10.0% (401)
Sense of destiny, n (%)				
Always	822 (29.5%)	901 (26.8%)	83 (23.6%)	854 (19.8%)
Often	1,604 (57.6%)	1,986 (59.1%)	230 (65.5%)	2,909 (67.3%)
Rarely	311 (11.2%)	426 (12.7%)	38 (10.8%)	531 (12.3%)
Never	29 (1.0%)	40 (1.2%)	0 (0.0%)	28 (0.6%)
(Missing)	7.0% (225)	8.0% (262)	0.0% (0)	4.0% (179)
Meaningful activities (s)				
Mean (Standard Deviation)	7.51 (1.95)	7.39 (1.96)	7.25 (1.87)	7.23 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	22.0% (8)	23.0% (7)	2.0% (1)	5.0% (1)
Understanding purpose (s)				
Mean (Standard Deviation)	7.54 (2.10)	7.39 (2.11)	7.06 (2.12)	7.07 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	2.0% (1)	2.0% (1)	0.0% (0)	2.0% (1)
Self-rated mental health (s)				
Mean (Standard Deviation)	7.53 (2.07)	7.37 (2.07)	7.46 (1.86)	7.42 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.50, 9.00	6.00, 9.00
(Missing)	12.0% (4)	13.0% (4)	0.0% (0)	6.0% (16)
Traumatic distress, n (%)				
A lot	329 (11.8%)	373 (11.1%)	13 (3.7%)	448 (10.3%)
Some	1,000 (35.8%)	1,184 (35.2%)	68 (19.4%)	978 (22.5%)
Not very much	912 (32.6%)	1,129 (33.6%)	135 (38.5%)	1,485 (39.0%)
Not at all	794 (28.5%)	965 (28.7%)	137 (39.0%)	1,590 (36.8%)
(Missing)	5.0% (167)	8.0% (262)	0.0% (0)	6.0% (221)
Depression symptoms composite, n (%)				
(Missing)	20.0% (7)	23.0% (7)	1.0% (3)	6.0% (1)
Depression – feel hopeless, n (%)				
Nearly every day	252 (9.1%)	282 (8.4%)	8 (2.3%)	102 (2.4%)
More than half the days	471 (16.9%)	566 (16.8%)	77 (21.9%)	1,000 (23.4%)
Several days	1,303 (46.8%)	1,594 (47.4%)	173 (49.3%)	2,059 (47.6%)
Not at all	760 (26.4%)	918 (26.7%)	129 (36.8%)	1,653 (38.2%)
(Missing)	17.0% (6)	21.0% (6)	0.0% (0)	3.0% (1)
Depression – loss of interest, n (%)				
Nearly every day	467 (16.8%)	512 (15.2%)	18 (5.1%)	242 (5.6%)
More than half the days	894 (32.1%)	1,092 (32.5%)	112 (31.9%)	1,111 (25.7%)
Several days	987 (35.5%)	1,237 (36.8%)	148 (42.2%)	1,768 (40.9%)
Not at all	530 (19.0%)	715 (21.3%)	73 (20.8%)	1,201 (27.8%)
(Missing)	17.0% (6)	21.0% (6)	0.0% (0)	7.0% (1)
Anxiety symptoms composite, n (%)				
(Missing)	26.0% (9)	25.0% (7)	1.0% (3)	2.0% (1)
Anxiety – feel on edge, n (%)				
Nearly every day	230 (8.3%)	265 (7.9%)	16 (4.6%)	138 (3.2%)
More than half the days	496 (17.8%)	550 (17.6%)	50 (14.2%)	498 (11.5%)
Several days	1,052 (37.8%)	1,351 (40.3%)	182 (52.0%)	2,076 (48.0%)
Not at all	757 (27.2%)	934 (27.8%)	122 (34.9%)	1,609 (37.2%)
(Missing)	17.0% (6)	21.0% (6)	0.0% (0)	2.0% (1)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	238 (8.6%)	291 (8.7%)	9 (2.6%)	173 (4.0%)
More than half the days	457 (16.4%)	539 (16.0%)	47 (13.4%)	428 (9.9%)
Several days	1,078 (38.7%)	1,293 (38.5%)	112 (31.9%)	1,446 (33.5%)
Not at all	1,012 (36.3%)	1,224 (36.4%)	183 (52.1%)	2,271 (52.6%)
(Missing)	6.0% (2)	6.0% (2)	0.0% (0)	2.0% (1)
Worry, n (%)				
A lot	357 (12.8%)	398 (11.8%)	10 (2.8%)	114 (2.6%)
Some	1,007 (36.2%)	1,229 (36.6%)	113 (32.2%)	1,384 (32.0%)
Not very much	1,073 (38.6%)	1,297 (38.6%)	137 (39.0%)	1,695 (39.2%)
Not at all	405 (14.6%)	467 (13.9%)	56 (16.0%)	794 (18.4%)
(Missing)	1.0% (2)	2.0% (1)	0.0% (0)	0.0% (0)
Relationship contentment (s)				
Mean (Standard Deviation)	7.50 (1.98)	7.36 (2.00)	7.22 (1.95)	7.13 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	25.0% (9)	29.0% (9)	0.0% (0)	9.0% (2)
Relationship satisfaction (s)				
Mean (Standard Deviation)	7.38 (2.10)	7.25 (2.11)	6.98 (2.13)	6.97 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	34.1% (2)	37.1% (1)	0.0% (0)	11.0% (3)
Social support				
Mean (Standard Deviation)	6.94 (2.44)	6.81 (2.44)	6.42 (2.33)	6.46 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	2.0% (1)	2.0% (1)	0.0% (0)	3.0% (1)
Immediate friend, n (%)				
Yes	2,413 (86.7%)	2,895 (86.1%)	306 (87.2%)	3,835 (88.7%)
No	370 (13.3%)	467 (13.9%)	45 (12.8%)	486 (11.2%)
(Missing)	2.0% (7)	2.0% (7)	0.0% (0)	0.0% (1)
Government approval, n (%)				
Strongly approve	703 (25.3%)	711 (21.2%)	1 (0.3%)	12 (0.3%)
Somewhat approve	771 (27.7%)	850 (25.3%)	12 (3.4%)	74 (1.7%)
Neither approve nor disapprove	439 (15.8%)	577 (17.6%)	14 (4.0%)	122 (2.8%)
Somewhat disapprove	210 (7.5%)	274 (8.2%)	11 (3.1%)	81 (1.9%)
Strongly disapprove	676 (24.3%)	724 (21.6%)	311 (88.6%)	3,911 (90.4%)
(Missing)	404 (17.4%)	743 (22.2%)	308 (87.7%)	3,575 (52.0%)
Say in government, n (%)				
Agree	1,303 (47.4%)	1,462 (44.1%)	113 (32.1%)	101 (2.3%)
Disagree	562 (20.2%)	689 (20.6%)	14 (4.0%)	141 (3.3%)
Unsure	419 (15.1%)	511 (15.2%)	18 (5.1%)	1,102 (25.4%)
(Missing)	482 (17.3%)	745 (22.2%)	308 (87.7%)	3,975 (92.0%)
Belonging in country				
Mean (Standard Deviation)	7.66 (2.13)	7.54 (2.13)	6.28 (2.22)	6.67 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	480 (17.7%)	741 (22.2%)	308 (88.0%)	3,975 (92.0%)
Cognitive satisfaction, n (%)				
Satisfied	2,155 (77.4%)	2,568 (75.1%)	288 (82.1%)	3,613 (83.6%)
Dissatisfied	629 (22.6%)	851 (24.9%)	63 (17.9%)	436 (10.1%)
(Missing)	177 (6.4%)	240 (7.1%)	20 (5.7%)	269 (6.2%)
Food within country, n (%)				
All people	376 (13.5%)	391 (11.7%)	6 (1.7%)	150 (3.5%)
Most people	1,291 (46.4%)	1,484 (44.5%)	212 (61.0%)	2,460 (56.9%)
Some people	724 (26.0%)	957 (28.5%)	85 (24.2%)	1,144 (26.5%)
Not very many people	392 (14.1%)	468 (13.9%)	42 (12.0%)	526 (12.2%)
None	39 (1.4%)	47 (1.4%)	4 (1.1%)	41 (0.9%)
(Missing)	3.0% (10)	3.0% (10)	2.0% (6)	10.0% (49)
Volunteering, n (%)				
Once a week	313 (11.2%)	320 (9.5%)	24 (6.8%)	192 (4.4%)
Once a week	405 (14.6%)	460 (13.9%)	29 (8.3%)	403 (9.3%)
A few times a month	1,012 (36.4%)	1,184 (35.2%)	124 (35.4%)	1,542 (35.7%)
A few times a year	564 (20.3%)	724 (21.5%)	103 (29.4%)	1,204 (30.2%)
Never	1,007 (36.2%)	1,313 (39.1%)	119 (33.9%)	1,647 (38.1%)
(Missing)	2.0% (6)	2.0% (6)	0.0% (0)	2.0% (8)
Religious attendance, n (%)				
More than once a week	285 (10.2%)	299 (8.9%)	4 (1.1%)	38 (0.9%)
Once a week	460 (16.5%)	502 (14.9%)	15 (4.3%)	160 (3.8%)
A few times a month	827 (13.3%)	424 (12.6%)	21 (6.0%)	248 (5.8%)
A few times a year	1,011 (36.3%)	1,319 (39.2%)	44 (12.5%)	562 (13.2%)
Never	1,205 (43.3%)	1,326 (39.4%)	268 (76.3%)	3,293 (77.3%)
(Missing)	2.0% (7)	2.0% (7)	0.0% (0)	4.0% (16)
Loneliness				
Mean (Standard Deviation)	3.09 (2.53)	3.22 (2.52)	3.65 (2.67)	3.41 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 6.00	1.00, 5.00
(Missing)	18.0% (6)	19.0% (6)	0.0% (0)	2.0% (1)
Perceived discrimination, n (%)				
A lot	341 (12.3%)	372 (11.1%)	12 (3.4%)	162 (3.7%)
Often	560 (20.1%)	664 (19.5%)	40 (11.4%)	525 (12.1%)
Rarely	1,065 (38.3%)	1,263 (37.1%)	166 (47.4%)	1,718 (39.6%)
Never	873 (31.4%)	1,062 (31.6%)	153 (43.6%)	1,913 (44.3%)
(Missing)	8.0% (3)	8.0% (2)	0.0% (0)	4.0% (1)
Orientation to pursue good (s)				
Mean (Standard Deviation)	7.63 (1.87)	7.50 (1.89)	7.19 (1.84)	7.15 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	1.0% (1)	1.0% (1)	0.0% (0)	0.0% (0)
Delayed gratification (s)				
Mean (Standard Deviation)	7.32 (2.04)	7.18 (2.05)	6.70 (2.12)	6.69 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4.0% (1)	5.0% (1)	0.0% (0)	2.0% (1)
Gratitude				
Mean (Standard Deviation)	7.39 (2.12)	7.25 (2.12)	7.30 (2.22)	7.13 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4.0% (1)	5.0% (1)	0.0% (0)	2.0% (1)
Sleeping lowtarve				
Mean (Standard Deviation)	7.08 (2.38)	6.96 (2.36)	7.13 (2.05)	7.15 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	3.0% (9)	4.0% (9)	0.0% (0)	2.0% (1)
Forgivingness, n (%)				
Always	554 (19.9%)	632 (18.8%)	42 (12.0%)	514 (11.9%)
Often	1,266 (45.5%)	1,484 (44.1%)	154 (43.9%)	1,778 (41.1%)
Rarely	860 (30.9%)	1,065 (31.7%)	135 (38.5%)	1,754 (40.6%)
Never	149 (5.4%)	185 (5.5%)	20 (5.7%)	272 (6.3%)
(Missing)	14.0% (5)	14.0% (5)	0.0% (0)	14.0% (4)
Charitable giving, n (%)				
Yes	1,603 (57.6%)	1,765 (52.5%)	153 (43.6%)	1,536 (35.4%)
No	1,179 (42.4%)	1,597 (47.5%)	198 (56.4%)	2,801 (64.6%)
(Missing)	15.0% (5)	15.0% (5)	0.0% (0)	4.0% (16)
Helping strangers, n (%)				
Yes	1,961 (70.5%)	2,282 (67.9%)	256 (72.9%)	2,965 (68.6%)
No	819 (29.1%)	1,068 (31.8%)	94 (26.8%)	1,353 (31.3%)
(Missing)	12.0% (4)	11.0% (4)	0.0% (0)	4.0% (16)
Volunteering, n (%)				
Yes	1,283 (46.1%)	1,354 (40.3%)	141 (40.2%)	1,362 (31.5%)
No	1,486 (53.4%)	1,994 (59.3%)	209 (59.5%)	2,954 (68.3%)
(Missing)	14.0% (5)	13.0% (4)	0.0% (0)	4.0% (16)
Self-rated physical health (s)				
Mean (Standard Deviation)	7.57 (1.93)	7.40 (1.96)	7.09 (1.77)	7.13 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 8.00	6.00, 8.00
Health problems, n (%)				
Yes	599 (21.9%)	704 (20.9%)	58 (16.5%)	603 (14.0%)
No	2,137 (78.1%)	2,667 (79.1%)	293 (83.5%)	3,718 (86.0%)
(Missing)	3.0% (9)	3.0% (9)	0.0% (0)	0.0% (1)
Pain in past 4 weeks, n (%)				
A lot	315 (11.3%)	356 (10.4%)	17 (4.8%)	168 (3.9%)
Some	887 (31.9%)	1,097 (32.6%)	85 (24.2%)	1,116 (25.8%)
Not very much	1,028 (36.9%)	1,227 (36.4%)	147 (41.8%)	1,975 (45.7%)
None at all	533 (19.2%)	689 (19.9%)	80 (22.8%)	1,063 (24.6%)
(Missing)	20.0% (9)	19.0% (6)	1.0% (3)	2.0% (9)
Days exercise per week				
Mean (Standard Deviation)	2.46 (2.10)	2.39 (2.10)	2.65 (2.09)	2.60 (2.07)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	2.0% (1)	2.0% (1)	0.0% (0)	1.0% (1)
Financial security (f)				
Mean (Standard Deviation)	7.04 (2.59)	6.93 (2.60)	6.62 (2.54)	6.78 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	1.0% (1)	2.0% (1)	0.0% (0)	0.0% (0)
Material security (f)				
Mean (Standard Deviation)	7.07 (2.12)	7.02 (2.38)	6.63 (2.32)	6.92 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	1.0% (1)	2.0% (1)	0.0% (0)	5.0% (1)
Educational attainment (16+ years), n (%)				
Up to 9	463 (16.6%)	695 (20.7%)	212 (60.4%)	2,597 (60.1%)
9-15	1,943 (69.6%)	2,151 (64.0%)	79 (22.5%)	978 (22.6%)
16+	377 (13.5%)	515 (15.3%)	60 (17.1%)	747 (17.3%)
(Missing)	14.0% (5)	14.0% (5)	0.0% (0)	0.0% (0)
Currently employed, n (%)				
Employed for an employer	1,894 (68.1%)	2,222 (66.1%)	126 (35.9%)	1,710 (39.6%)
Self-employed	1,017 (36.6%)	1,232 (36.6%)	84 (23.9%)	1,026 (23.7%)
Retired	212 (7.6%)	330 (9.8%)	68 (19.4%)	757 (17.5%)
Student	80 (2.9%)	82 (2.4%)	10 (2.8%)	216 (5.0%)
Homemaker	103 (3.7%)	136 (4.0%)	24 (6.8%)	301 (7.0%)
Unemployed and looking for a job	50 (1.8%)	57 (1.7%)	6 (1.7%)	202 (4.7%)
None of these/Other	20 (0.7%)	22 (0.6%)	13 (3.7%)	20 (0.5%)
(Missing)	18.0% (6)	17.0% (5)	0.0% (0)	4.0% (16)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	1,001 (36.0%)	1,086 (32.3%)	64 (18.2%)	714 (16.5%)
Getting by on present income	1,368 (49.1%)	1,659 (49.3%)	176 (50.1%)	2,701 (62.5%)
Finding it difficult on present income	350 (12.6%)	460 (13.7%)	60 (17.1%)	761 (17.6%)
Finding it very difficult on present income	10 (0.3%)	113 (3.4%)	14 (4.0%)	144 (3.3%)
(Missing)	2.0% (6)	2.0% (6)	0.0% (0)	2.0% (9)
Someone in this household owns this home				
home	2,012 (72.3%)	2,416 (71.9%)	258 (73.5%)	3,448 (79.8%)
Some income in this household rents this home				
home	536 (19.3%)	640 (19.0%)	65 (18.5%)	647 (15.0%)
Other	10 (0.1%)	69 (2.1%)	13 (3.7%)	86 (2.0%)
Neither	163 (5.9%)	222 (6.6%)	15 (4.3%)	138 (3.2%)
Self	75 (2.7%)	61 (1.8%)	0 (0.0%)	4 (0.1%)
Own	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
Something else	0.0% (0)	0.0% (0)	0.0% (0)	0.0% (0)
(Missing)	13.0% (4)	14.0% (4)	0.0% (0)	3.0% (10)
Religious/spiritual connection, n (%)				
Always	547 (19.7%)	582 (17.3%)	28 (8.0%)	263 (6.1%)
Often	834 (30.0%)	977 (29.1%)	56 (16.0%)	727 (16.8%)
Rarely	731 (26.3%)	937 (27.9%)	127 (36.4%)	1,200 (28.0%)
Never	669 (24.0%)	865 (25.7%)	171 (48.7%)	2,087 (66.4%)
(Missing)	2.0% (7)	2.0% (7)	0.0% (0)	5.0% (45)
Belief in life after death, n (%)				
Yes	1,237 (44.4%)	1,455 (43.3%)	96 (27.4%)	1,089 (25.2%)
No	904 (32.5%)	1,151 (34.3%)	219 (62.4%)	2,712 (69.6%)
Unsure	640 (23.0%)	850 (25.3%)	116 (33.0%)	1,516 (35.1%)
(Missing)	2.0% (7)	2.0% (7)	0.0% (0)	5.0% (1)
Transformative religious experience, n (%)				
Yes	1,230 (44.2%)	1,417 (42.2%)	80 (22.8%)	957 (22.1%)
No	1,547 (55.6%)	1,937 (57.7%)	271 (77.2%)	3,359 (77.7%)
(Missing)	6.0% (2)	6.0% (2)	0.0% (0)	2.0% (6)
Religious reading or listening, n (%)				
More than once a day	306 (11.0%)	325 (9.7%)	3 (0.9%)	56 (1.3%)
About once a day	517 (18.6%)	591 (17.6%)	21 (6.0%)	200 (4.6%)
Sometimes	799 (28.7%)	960 (28.6%)	79 (22.5%)	925 (21.4%)
Never	1,156 (41.5%)	1,513 (45.0%)	248 (70.6%)	3,136 (72.6%)
(Missing)	5.0% (2)	5.0% (2)	0.0% (0)	5.0% (1)
Prayer or meditation, n (%)				
More than once a day	376 (13.5%)	409 (12.2%)	8 (2.3%)	95 (2.2%)
About once a day	534 (19.2%)	587 (17.5%)	28 (8.0%)	301 (7.0%)
Sometimes	847 (30.4%)	1,040 (31.0%)	93 (26.5%)	1,433 (33.2%)
Never	1,019 (36.6%)	1,312 (39.1%)	201 (57.3%)	2,490 (57.6%)
(Missing)	7.0% (2)	7.0% (2)	0.0% (0)	7.0% (3)
Belief in God/spirit/ancestor force, n (%)				
Yes	587 (21.1%)	667 (19.9%)	20 (5.7%)	195 (4.5%)
No	414 (14.9%)	568 (17.0%)	21 (6.0%)	416 (9.6%)
An impersonal spiritual force	629 (22.6%)	740 (22.0%)	80 (22.8%)	908 (21.0%)
None of these	819 (29.4%)	1,371 (40.9%)	230 (65.7%)	2,245 (47.3%)
Unsure	340 (12.2%)	409 (14.0%)	50 (14.2%)	756 (17.5%)
(Missing)	3.0% (9)	4.0% (9)	0.0% (0)	2.0% (7)
Religious centrality, n (%)				
Yes	902 (32.4%)	999 (29.7%)	57 (16.2%)	587 (13.6%)
No	715 (25.7%)	821 (24.4%)	127 (36.2%)	1,031 (23.9%)
Not relevant	852 (30.6%)	1,127 (33.5%)	159 (45.3%)	2,035 (47.1%)
Unsure	311 (11.2%)	411 (12.2%)	48 (13.7%)	1,671 (38.7%)
(Missing)	3.0% (1)	3.0% (1)	0.0% (0)	9.0% (2)
Religious/spiritual comfort, n (%)				
Agree	941 (33.8%)	1,095 (32.6%)	63 (17.9%)	721 (16.7%)
Disagree	685 (24.6%)	782 (23.3%)	89 (25.4%)	1,037 (24.0%)
Not relevant	819 (29.4%)	1,047 (31.2%)	146 (41.3%)	1,892 (43.8%)
Unsure	342 (12.3%)	432 (12.9%)	53 (15.1%)	672 (15.6%)
(Missing)	2.0% (7)	2.0% (7)	0.0% (0)	2.0% (9)
Feel loved by God, n (%)				
Agree	807 (29.0%)	934 (27.8%)	50 (14.2%)	667 (14.0%)
Disagree	800 (28.7%)	900 (27.0%)	97 (27.6%)	1,101 (25.5%)
Not relevant	1,092 (39.2%)	1,350 (40.2%)	151 (43.0%)	1,866 (43.2%)
Unsure	343 (12.3%)	441 (13.1%)	53 (15.1%)	734 (17.0%)
(Missing)	23.0% (8)	20.0% (6)	0.0% (0)	14.0% (34)
Feel punished by God, n (%)				
Agree	653 (23.5%)	737 (21.9%)	27 (7.7%)	348 (8.1%)
Disagree	1,033 (37.1%)	1,087 (32.3%)	139 (39.6%)	1,495 (34.6%)
Not relevant	817 (29.4%)	1,056 (31.4%)	150 (42.7%)	1,808 (41.8%)
Unsure	353 (12.8%)	444 (

Table S12e. China analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.148	0.018	(0.113, 0.182)	2.22e-16***	0.211 (0.177, 0.245)	0.269 (0.234, 0.303)	0.369 (0.335, 0.404)	0.146	0.018	(0.111, 0.180)	2.22e-16***	0.208 (0.174, 0.243)	0.265 (0.231, 0.300)	0.365 (0.330, 0.399)
Physical & mental health	0.133	0.017	(0.100, 0.166)	6e-15***	0.190 (0.157, 0.223)	0.242 (0.208, 0.275)	0.332 (0.299, 0.365)	0.131	0.017	(0.097, 0.164)	2e-14***	0.187 (0.154, 0.220)	0.238 (0.205, 0.271)	0.327 (0.294, 0.360)
Meaning & purpose	0.154	0.018	(0.118, 0.190)	2.22e-16***	0.220 (0.185, 0.256)	0.280 (0.245, 0.316)	0.385 (0.350, 0.421)	0.149	0.018	(0.114, 0.185)	2.22e-16***	0.213 (0.178, 0.249)	0.272 (0.236, 0.307)	0.373 (0.338, 0.409)
Character & virtue	0.122	0.018	(0.086, 0.158)	3.06e-11***	0.175 (0.139, 0.210)	0.222 (0.186, 0.258)	0.305 (0.270, 0.341)	0.119	0.018	(0.083, 0.155)	1.04e-10***	0.170 (0.134, 0.206)	0.216 (0.181, 0.252)	0.298 (0.262, 0.334)
Close social relationships	0.147	0.018	(0.111, 0.184)	2.11e-15***	0.211 (0.174, 0.247)	0.268 (0.232, 0.304)	0.369 (0.332, 0.405)	0.141	0.019	(0.105, 0.178)	3e-14***	0.202 (0.166, 0.238)	0.257 (0.221, 0.293)	0.353 (0.317, 0.390)
Financial & material security	0.106	0.017	(0.073, 0.140)	8.36e-10***	0.152 (0.118, 0.186)	0.193 (0.160, 0.227)	0.266 (0.232, 0.300)	0.106	0.017	(0.073, 0.140)	1e-09***	0.152 (0.118, 0.186)	0.193 (0.160, 0.227)	0.266 (0.232, 0.300)
Psychological Well-Being														
Happiness	0.132	0.017	(0.099, 0.166)	3e-14***	0.189 (0.155, 0.223)	0.241 (0.207, 0.275)	0.331 (0.297, 0.365)	0.131	0.017	(0.097, 0.165)	6.75e-14***	0.187 (0.153, 0.221)	0.238 (0.204, 0.272)	0.328 (0.294, 0.362)
Life satisfaction	0.135	0.018	(0.100, 0.170)	6.37e-14***	0.193 (0.158, 0.227)	0.245 (0.211, 0.280)	0.337 (0.302, 0.372)	0.133	0.018	(0.098, 0.168)	1.52e-13***	0.190 (0.155, 0.225)	0.242 (0.207, 0.276)	0.332 (0.298, 0.367)
Current life evaluation	0.131	0.017	(0.097, 0.165)	8.99e-14***	0.187 (0.153, 0.221)	0.238 (0.204, 0.272)	0.328 (0.294, 0.361)	0.127	0.017	(0.093, 0.161)	6.25e-13***	0.182 (0.148, 0.216)	0.231 (0.197, 0.265)	0.318 (0.284, 0.352)
Future life evaluation	0.113	0.017	(0.080, 0.145)	2.31e-11***	0.161 (0.128, 0.194)	0.205 (0.172, 0.237)	0.281 (0.249, 0.314)	0.112	0.017	(0.079, 0.145)	3.23e-11***	0.160 (0.127, 0.193)	0.203 (0.171, 0.236)	0.280 (0.247, 0.312)
Optimism	0.093	0.018	(0.057, 0.129)	4.41e-07***	0.133 (0.097, 0.169)	0.169 (0.133, 0.205)	0.232 (0.196, 0.268)	0.098	0.018	(0.062, 0.134)	1.27e-07***	0.139 (0.103, 0.175)	0.178 (0.141, 0.214)	0.244 (0.208, 0.280)
Freedom to pursue what's important	0.133	0.018	(0.098, 0.168)	1.39e-13***	0.190 (0.155, 0.225)	0.242 (0.207, 0.276)	0.332 (0.298, 0.367)	0.129	0.018	(0.094, 0.163)	9.2e-13***	0.184 (0.149, 0.218)	0.234 (0.199, 0.269)	0.321 (0.287, 0.356)
Inner peace	0.064	0.017	(0.031, 0.096)	1.4e-04***	0.091 (0.058, 0.123)	0.115 (0.083, 0.148)	0.159 (0.126, 0.191)	0.064	0.017	(0.031, 0.097)	1.38e-04***	0.091 (0.058, 0.124)	0.116 (0.083, 0.149)	0.159 (0.127, 0.192)
Life balance	0.049	0.016	(0.017, 0.081)	2.82e-03**	0.070 (0.038, 0.102)	0.089 (0.057, 0.121)	0.123 (0.090, 0.155)	0.047	0.016	(0.015, 0.080)	4.04e-03**	0.068 (0.036, 0.100)	0.086 (0.054, 0.119)	0.119 (0.086, 0.151)
Sense of mastery	0.051	0.018	(0.016, 0.086)	4.06e-03**	0.073 (0.038, 0.108)	0.093 (0.058, 0.128)	0.128 (0.093, 0.163)	0.052	0.018	(0.017, 0.087)	3.54e-03**	0.075 (0.040, 0.110)	0.095 (0.060, 0.130)	0.131 (0.096, 0.166)
Meaningful activities	0.135	0.017	(0.101, 0.170)	2.71e-14***	0.193 (0.159, 0.228)	0.246 (0.212, 0.280)	0.338 (0.304, 0.373)	0.135	0.018	(0.100, 0.169)	4.55e-14***	0.192 (0.158, 0.227)	0.245 (0.211, 0.279)	0.337 (0.302, 0.371)
Understanding purpose	0.129	0.018	(0.094, 0.165)	1.62e-12***	0.185 (0.149, 0.220)	0.235 (0.199, 0.271)	0.323 (0.288, 0.359)	0.122	0.018	(0.086, 0.158)	2.99e-11***	0.174 (0.138, 0.210)	0.222 (0.186, 0.258)	0.305 (0.269, 0.341)
Self-rated mental health	0.125	0.018	(0.089, 0.161)	1.46e-11***	0.179 (0.143, 0.215)	0.228 (0.192, 0.264)	0.313 (0.277, 0.349)	0.123	0.018	(0.087, 0.159)	3e-11***	0.176 (0.140, 0.212)	0.224 (0.188, 0.260)	0.308 (0.272, 0.344)
Psychological Distress														
Traumatic distress	-0.028	0.016	(-0.059, 0.004)	0.083	-0.040 (-0.071, -0.008)	-0.051 (-0.082, -0.019)	-0.069 (-0.101, -0.038)	-0.029	0.016	(-0.060, 0.003)	0.076	-0.041 (-0.072, -0.009)	-0.052 (-0.083, -0.020)	-0.071 (-0.103, -0.040)
Depression symptoms composite	-0.061	0.016	(-0.093, -0.030)	1.29e-04***	-0.088 (-0.119, -0.056)	-0.112 (-0.143, -0.080)	-0.154 (-0.185, -0.122)	-0.062	0.016	(-0.093, -0.030)	1.28e-04***	-0.088 (-0.119, -0.056)	-0.112 (-0.143, -0.080)	-0.154 (-0.185, -0.122)
Depression -- feel hopeless	-0.029	0.016	(-0.060, 0.002)	0.069	-0.041 (-0.073, -0.010)	-0.053 (-0.084, -0.021)	-0.072 (-0.104, -0.041)	-0.028	0.016	(-0.060, 0.003)	0.075	-0.041 (-0.072, -0.009)	-0.052 (-0.083, -0.020)	-0.071 (-0.102, -0.040)
Depression -- loss of interest	-0.047	0.016	(-0.078, -0.015)	3.61e-03**	-0.067 (-0.098, -0.035)	-0.085 (-0.117, -0.054)	-0.117 (-0.149, -0.086)	-0.047	0.016	(-0.078, -0.015)	3.69e-03**	-0.067 (-0.098, -0.035)	-0.085 (-0.117, -0.054)	-0.117 (-0.149, -0.086)
Anxiety symptoms composite	-0.078	0.016	(-0.110, -0.047)	1.15e-06***	-0.112 (-0.143, -0.081)	-0.143 (-0.174, -0.111)	-0.196 (-0.227, -0.165)	-0.079	0.016	(-0.110, -0.048)	7.04e-07***	-0.113 (-0.144, -0.082)	-0.144 (-0.175, -0.113)	-0.198 (-0.229, -0.167)
Anxiety -- feel on edge	-0.050	0.017	(-0.083, -0.018)	2.5e-03**	-0.072 (-0.104, -0.039)	-0.091 (-0.124, -0.059)	-0.126 (-0.158, -0.093)	-0.051	0.017	(-0.083, -0.018)	2.19e-03**	-0.073 (-0.105, -0.040)	-0.092 (-0.125, -0.060)	-0.127 (-0.160, -0.095)
Anxiety -- cannot stop worrying	-0.078	0.016	(-0.109, -0.046)	1.67e-06***	-0.111 (-0.143, -0.079)	-0.141 (-0.173, -0.110)	-0.194 (-0.226, -0.163)	-0.078	0.016	(-0.109, -0.046)	1.74e-06***	-0.111 (-0.142, -0.079)	-0.141 (-0.173, -0.109)	-0.194 (-0.225, -0.162)
Suffering	-0.076	0.016	(-0.108, -0.045)	2.28e-06***	-0.109 (-0.140, -0.077)	-0.139 (-0.170, -0.107)	-0.191 (-0.222, -0.159)	-0.076	0.016	(-0.107, -0.044)	2.53e-06***	-0.108 (-0.140, -0.077)	-0.138 (-0.169, -0.106)	-0.189 (-0.221, -0.158)
Social Well-Being														
Relationship contentment	0.135	0.019	(0.099, 0.171)	5.72e-13***	0.193 (0.156, 0.229)	0.245 (0.209, 0.282)	0.337 (0.301, 0.374)	0.131	0.019	(0.095, 0.167)	2.35e-12***	0.187 (0.151, 0.223)	0.238 (0.202, 0.274)	0.327 (0.291, 0.364)
Relationship satisfaction	0.140	0.018	(0.103, 0.176)	5.58e-14***	0.199 (0.163, 0.235)	0.254 (0.218, 0.290)	0.349 (0.313, 0.385)	0.134	0.018	(0.098, 0.170)	6.46e-13***	0.191 (0.155, 0.227)	0.243 (0.207, 0.280)	0.335 (0.299, 0.371)
Social support	0.075	0.017	(0.042, 0.107)	6.59e-06***	0.107 (0.075, 0.139)	0.136 (0.104, 0.169)	0.187 (0.155, 0.220)	0.079	0.017	(0.046, 0.112)	2.71e-06***	0.112 (0.080, 0.145)	0.143 (0.110, 0.176)	0.197 (0.164, 0.230)
Intimate/close friend	0.025	0.016	(-0.006, 0.057)	0.118	0.036 (0.004, 0.067)	0.046 (0.014, 0.077)	0.063 (0.031, 0.094)	0.025	0.016	(-0.007, 0.056)	0.127	0.035 (0.004, 0.067)	0.045 (0.013, 0.076)	0.062 (0.030, 0.093)
Government approval														
Say in government														
Belonging in country														
City/place satisfaction	0.091	0.017	(0.059, 0.124)	3.91e-08***	0.130 (0.098, 0.163)	0.166 (0.134, 0.198)	0.228 (0.196, 0.261)	0.090	0.017	(0.056, 0.123)	1.67e-07***	0.128 (0.094, 0.161)	0.163 (0.129, 0.196)	0.224 (0.190, 0.257)
Trust within country	0.040	0.016	(0.010, 0.071)	0.010*	0.057 (0.027, 0.088)	0.073 (0.042, 0.104)	0.100 (0.070, 0.131)	0.041	0.016	(0.010, 0.072)	0.010*	0.058 (0.027, 0.089)	0.074 (0.043, 0.105)	0.102 (0.071, 0.132)
Social Participation														
Ever been married	0.016	0.072	(-0.125, 0.157)	0.827	0.022 (-0.118, 0.163)	0.029 (-0.112, 0.169)	0.039 (-0.101, 0.180)	0.016	0.072	(-0.125, 0.157)	0.827	0.022 (-0.118, 0.163)	0.029 (-0.112, 0.169)	0.039 (-0.101, 0.180)
Currently divorced	0.016	0.025	(-0.034, 0.067)	0.517	0.024 (-0.026, 0.073)	0.030 (-0.020, 0.080)	0.041 (-0.008, 0.091)	0.016	0.025	(-0.034, 0.067)	0.517	0.024 (-0.026, 0.073)	0.030 (-0.020, 0.080)	0.041 (-0.008, 0.091)
Number of children	-0.001	0.016	(-0.033, 0.031)	0.939	-0.002 (-0.034, 0.030)	-0.002 (-0.034, 0.030)	-0.003 (-0.035, 0.029)	0.043	0.042	(-0.039, 0.125)	0.304	0.062 (-0.021, 0.144)	0.078 (-0.004, 0.161)	0.108 (0.026, 0.190)
Community participation	0.006	0.017	(-0.028, 0.039)	0.744	0.008 (-0.026, 0.042)	0.010 (-0.023, 0.044)	0.014 (-0.020, 0.048)	-0.003	0.018	(-0.039, 0.033)	0.871	-0.004 (-0.040, 0.032)	-0.005 (-0.041, 0.031)	-0.007 (-0.043, 0.028)
Religious attendance	-0.010	0.018	(-0.046, 0.026)	0.584	-0.014 (-0.050, 0.021)	-0.018 (-0.054, 0.018)	-0.025 (-0.061, 0.011)	-0.010	0.018	(-0.046, 0.026)	0.584	-0.014 (-0.050, 0.021)	-0.018 (-0.054, 0.018)	-0.025 (-0.061, 0.011)
Social Distress														
Loneliness	-0.073	0.016	(-0.104, -0.041)	8.33e-06***	-0.104 (-0.135, -0.072)	-0.132 (-0.164, -0.100)	-0.181 (-0.213, -0.149)	-0.075	0.016	(-0.107, -0.043)	4.49e-06***	-0.107 (-0.139, -0.075)	-0.136 (-0.168, -0.104)	-0.187 (-0.219, -0.155)
Perceived discrimination	-0.010	0.017	(-0.044, 0.024)	0.572	-0.014 (-0.048, 0.020)	-0.018 (-0.052, 0.016)	-0.024 (-0.058, 0.009)	-0.008	0.019	(-0.046, 0.029)	0.661	-0.012 (-0.049, 0.025)	-0.015 (-0.053, 0.022)	-0.021 (-0.058, 0.016)
Character & Prosocial Behavior														
Orientation to promote good	0.104	0.018	(0.068, 0.140)	2.38e-08***	0.148 (0.112, 0.185)	0.189 (0.153, 0.225)	0.260 (0.224, 0.296)	0.100	0.019	(0.064, 0.137)	8.26e-08***	0.143 (0.107, 0.179)	0.182 (0.146, 0.218)	0.251 (0.214, 0.287)
Delayed gratification	0.106	0.017	(0.073, 0.139)	4.14e-10***	0.151 (0.118, 0.184)	0.192 (0.159, 0.225)	0.264 (0.231, 0.297)	0.105	0.017	(0.072, 0.138)	6.58e-10***	0.149 (0.116, 0.183)	0.190 (0.157, 0.223)	0.262 (0.228, 0.295)
Hope	0.100	0.018	(0.065, 0.135)	2.68e-08***	0.143 (0.108, 0.178)	0.182 (0.147, 0.217)	0.251 (0.216, 0.286)	0.098	0.018	(0.063, 0.134)	5.21e-08***	0.141 (0.105, 0.176)	0.179 (0.144, 0.214)	0.246 (0.211, 0.281)
Gratitude	0.077	0.018	(0.042, 0.111)	1.39e-05***	0.110 (0.075, 0.144)	0.140 (0.105, 0.174)	0.192 (0.158, 0.227)	0.082	0.018	(0.047, 0.117)	3.86e-06***	0.117 (0.083, 0.152)	0.149 (0.114, 0.184)	0.205 (0.170, 0.240)
Showing love/care	0.102	0.017	(0.068, 0.136)	5.94e-09***	0.145 (0.111, 0.179)	0.185 (0.151, 0.219)	0.254 (0.220, 0.289)	0.102	0.017	(0.068, 0.136)	6.54e-09***	0.146 (0.111, 0.180)	0.185 (0.151, 0.220)	0.255 (0.221, 0.289)
Forgivingness	-0.005	0.015	(-0.035, 0.025)	0.727	-0.008 (-0.037, 0.022)	-0.010 (-0.039, 0.020)	-0.013 (-0.043, 0.017)	-0.000	0.015	(-0.030, 0.030)	0.991	-0.000 (-0.030, 0.030)	-0.000 (-0.031, 0.030)	-0.000 (-0.031, 0.030)
Charitable giving	0.025	0.017	(-0.008, 0.057)	0.137	0.035 (0.003, 0.068)	0.045 (0.012, 0.077)	0.062 (0.029, 0.094)	0.025	0.017	(-0.008, 0.057)	0.137	0.035 (0.003, 0.068)	0.045 (0.012, 0.078)	0.062 (0.029, 0.095)
Helping strangers	-0.011	0.016	(-0.042, 0.019)	0.465	-0.016 (-0.047, 0.014)	-0.021 (-0.052, 0.010)	-0.029 (-0.059, 0.002)	-0.012	0.016	(-0.043, 0.020)	0.467	-0.016 (-0.048, 0.015)	-0.021 (-0.052, 0.010)	-0.029 (-0.060, 0.002)
Volunteering	0.016	0.017	(-0.018, 0.049)	0.362	0.022 (-0.011, 0.056)	0.028 (-0.005, 0.062)	0.039 (0.006, 0.073)	0.016	0.017	(-0.018, 0.050)	0.350	0.023 (-0.011, 0.056)	0.029 (-0.004, 0.063)	0.040 (0.006, 0.074)
Physical Health & Health Behavior														
Self-rated physical health	0.104	0.016	(0.072, 0.135)	2.58e-10***	0.148 (0.116, 0.180)	0.188 (0.156, 0.220)	0.259 (0.227, 0.291)	0.102	0.016	(0.070, 0.135)	5.26e-10***	0.146 (0.114, 0.179)	0.186 (0.154, 0.218)	0.256 (0.224, 0.288)
Health problems	-0.020	0.017	(-0.054, 0.014)	0.242	-0.029 (-0.063, 0.005)	-0.037 (-0.071, -0.003)	-0.051 (-0.085, -0.017)	-0.022	0.017	(-0.056, 0.012)	0.203	-0.032 (-0.066, 0.002)	-0.040 (-0.074, -0.006)	-0.055 (-0.089, -0.021)
Pain in past 4 weeks	-0.036	0.017	(-0.069, -0.003)	0.030*	-0.052 (-0.084, -0.019)	-0.066 (-0.098, -0.033)	-0.090 (-0.123, -0.058)	-0.036	0.017	(-0.069, -0.004)	0.030*	-0.052 (-0.085, -0.019)	-0.066 (-0.099, -0.033)	-0.091 (-0.124, -0.058)
Daily smoker	0.016	0.017	(-0.017, 0.049)	0.342	0.023 (-0.010, 0.055)	0.029 (-0.004, 0.062)	0.040 (0.007, 0.073)	0.017	0.017	(-0.017, 0.052)	0.319	0.025 (-0.009, 0.059)	0.032 (-0.003, 0.066)	0.043 (0.009, 0.078)
Number of drinks per week	0.019	0.017	(-0.014, 0.052)	0.254	0.027 (-0.005, 0.060)	0.035 (0.002, 0.067)	0.048 (0.015, 0.080)	0.015	0.017	(-0.018, 0.049)	0.375	0.022 (-0.012, 0.055)	0.028 (-0.006, 0.061)	0.038 (0.004, 0.072)
Days exercise per week	0.050	0.015	(0.021, 0.079)	8.1e-04**	0.071 (0.042, 0.101)	0.091 (0.062, 0.120)	0.125 (0.096, 0.154)	0.055	0.015	(0.025, 0.085)	3.19e-04***	0.078 (0.049, 0.108)	0.100 (0.070, 0.129)	0.137 (0.107, 0.167)
Socioeconomic Outcomes														
Financial security	0.082	0.017	(0.049, 0.115)	1.71e-06***	0.117 (0.084, 0.150)	0.149 (0.116, 0.182)	0.205 (0.171, 0.238)	0.081	0.017	(0.048, 0.115)	2.35e-06***	0.116 (0.082, 0.149)	0.148 (0.114, 0.181)	0.203 (0.169, 0.236)
Material security	0.106	0.017	(0.073, 0.140)	6.66e-10***	0.152 (0.118, 0.185)	0.193 (0.160, 0.226)	0.266 (0.232, 0.299)	0.106	0.017	(0.073, 0.140)	6.99e-10***	0.152 (0.119, 0.185)	0.193 (0.160, 0.227)	0.266 (0.233, 0.299)
Educational attainment (16+ years)	-0.009	0.038	(-0.083, 0.066)	0.819	-0.012 (-0.086, 0.062)	-0.016 (-0.090, 0.058)	-0.022 (-0.095, 0.052)	-0.009	0.038	(-0.083, 0.066)	0.819	-0.012 (-0.086, 0.062)	-0.016 (-0.090, 0.058)	-0.022 (-0.095, 0.052)
Currently employed	0.005	0.023	(-0.041, 0.051)	0.818	0.008 (-0.038, 0.054)	0.010 (-0.036, 0.056)	0.014 (-0.032, 0.059)	0.005	0.023	(-0.041, 0.051)	0.818	0.008 (-0.038, 0.054)	0.010 (-0.036, 0.056)	0.014 (-0.032, 0.059)
Financially comfortable/getting by	0.067	0.016	(0.036, 0.098)	2.39e-05***	0.096 (0.065, 0.127)	0.122 (0.091, 0.153)	0.168 (0.137, 0.199)	0.056	0.016	(0.025, 0.087)	4.76e-04***	0.080 (0.049, 0.111)	0.102 (0.071, 0.133)	0.140 (0.109, 0.171)
Own home	0.053	0.017	(0.020, 0.086)	1.56e-03**	0.076 (0.043, 0.109)	0.097 (0.064, 0.130)	0.133 (0.100, 0.166)	0.051	0.022	(0.009, 0.094)	0.018*	0.073 (0.031, 0.116)	0.093 (0.051, 0.135)	0.128 (0.086, 0.170)
Income -- top quintile	0.059	0.016	(0.027, 0.091)	3.55e-04***	0.084 (0.052, 0.117)	0.108 (0.075, 0.140)	0.148 (0.116, 0.180)	0.037	0.020	(-0.002, 0.076)	0.062	0.053 (0.014, 0.092)	0.067 (0.029, 0.106)	0.093 (0.054, 0.131)
Religion & Spirituality														
Religious/spiritual connection	-0.007	0.018	(-0.044, 0.029)	0.690	-0.011 (-0.047, 0.026)	-0.013 (-0.050, 0.023)	-0.018 (-0.055, 0.018)	-0.007	0.021	(-0.047, 0.034)	0.753	-0.009 (-0.050, 0.031)	-0.012 (-0.053, 0.029)	-0.016 (-0.057, 0.024)
Belief in life after death	0.001	0.018	(-0.033, 0.036)	0.940	0.002 (-0.032, 0.036)	0.002 (-0.032, 0.037)	0.003 (-0.031, 0.038)	-0.012	0.019	(-0.050, 0.026)	0.530	-0.017 (-0.056, 0.021)	-0.022 (-0.060, 0.016)	-0.031 (-0.069, 0.008)
Transformative religious experience	0.014	0.021	(-0.026, 0.055)	0.488	0.021 (-0.020, 0.061)	0.026 (-0.014, 0.067)	0.036 (-0.005, 0.077)	-0.007	0.049	(-0.104, 0.090)	0.889	-0.010 (-0.107, 0.087)	-0.013 (-0.109, 0.084)	-0.017 (-0.114, 0.080)
Religious reading or listening	0.008	0.018	(-0.028, 0.043)	0.662	0.011 (-0.024, 0.047)	0.014 (-0.021, 0.050)	0.020 (-0.016, 0.055)	0.017	0.018	(-0.018, 0.053)	0.337	0.025 (-0.011, 0.061)	0.032 (-0.004, 0.067)	0.044 (0.008, 0.079)
Prayer or meditation	-0.024	0.018	(-0.059, 0.011)	0.184	-0.034 (-0.069, 0.001)	-0.043 (-0.079, -0.008)	-0.060 (-0.095, -0.024)	-0.025	0.018	(-0.061, 0.010)	0.162	-0.036 (-0.072, -0.001)	-0.046 (-0.082, -0.011)	-0.063 (-0.099, -0.028)
Belief in God/gods/spiritual forces	-0.025	0.021	(-0.066, 0.016)	0.225	-0.036 (-0.077, 0.005)	-0.046 (-0.086, -0.005)	-0.063 (-0.104, -0.022)	-0.083	0.068	(-0.218, 0.051)	0.223	-0.119 (-0.253, 0.015)	-0.152 (-0.286, -0.018)	-0.208 (-0.343, -0.074)
Religious centrality	0.015	0.021	(-0.025, 0.055)	0.464	0.022 (-0.019, 0.062)	0.027 (-0.013, 0.068)	0.038 (-0.003, 0.078)	0.009	0.026	(-0.042, 0.059)	0.742	0.012 (-0.039, 0.063)	0.016 (-0.035, 0.066)	0.021 (-0.030, 0.072)
Religious/spiritual comfort	0.003	0.024	(-0.045, 0.051)	0.910	0.004 (-0.044, 0.052)	0.005 (-0.043, 0.053)	0.007 (-0.041, 0.055)	0.006	0.028	(-0.049, 0.062)	0.822	0.009 (-0.046, 0.065)	0.012 (-0.044, 0.067)	0.016 (-0.040, 0.071)
Feel loved by God	0.009	0.024	(-0.037, 0.056)	0.687	0.014 (-0.033, 0.060)	0.017 (-0.029, 0.063)	0.024 (-0.022, 0.070)	0.008	0.027	(-0.044, 0.060)	0.773	0.011 (-0.041, 0.063)	0.014 (-0.038, 0.066)	0.019 (-0.033, 0.071)
Feel punished by God	-0.011	0.020	(-0.050, 0.028)	0.583	-0.016 (-0.054, 0.023)	-0.020 (-0.059, 0.019)	-0.027 (-0.066, 0.012)	-0.021	0.026	(-0.073, 0.031)	0.426	-0.030 (-0.081, 0.022)	-0.038 (-0.090, 0.013)	-0.052 (-0.104, -0.001)
Experienced religious criticism	0.026	0.017	(-0.007, 0.060)	0.121	0.038 (0.004, 0.071)	0.048 (0.015, 0.081)	0.066 (0.033, 0.099)	0.039	0.022	(-0.005, 0.082)	0.083	0.055 (0.011, 0.099)	0.070 (0.027, 0.114)	0.097 (0.053, 0.140)
Faith-sharing	0.000	0.020	(-0.040, 0.040)	0.988	0.000 (-0.040, 0.041)	0.001 (-0.040, 0.041)	0.001 (-0.039, 0.041)	-0.007	0.024	(-0.055, 0.041)	0.765	-0.010 (-0.058, 0.038)	-0.013 (-0.061, 0.035)	-0.018 (-0.066, 0.030)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S12f. China analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.147	0.019	(0.110, 0.184)	1.45e-14***	0.210 (0.173, 0.248)	0.268 (0.230, 0.305)	0.368 (0.330, 0.405)	0.146	0.019	(0.109, 0.184)	2.82e-14***	0.209 (0.172, 0.247)	0.266 (0.229, 0.304)	0.366 (0.328, 0.403)
Physical & mental health	0.133	0.019	(0.096, 0.170)	2.27e-12***	0.190 (0.153, 0.227)	0.241 (0.204, 0.278)	0.332 (0.295, 0.369)	0.131	0.019	(0.094, 0.168)	5.48e-12***	0.187 (0.150, 0.224)	0.238 (0.201, 0.275)	0.327 (0.290, 0.365)
Meaning & purpose	0.155	0.020	(0.115, 0.194)	2.34e-14***	0.221 (0.181, 0.260)	0.281 (0.241, 0.321)	0.386 (0.347, 0.426)	0.150	0.020	(0.111, 0.190)	1e-13***	0.214 (0.175, 0.254)	0.273 (0.234, 0.312)	0.375 (0.336, 0.415)
Character & virtue	0.124	0.020	(0.085, 0.163)	5e-10***	0.177 (0.138, 0.216)	0.225 (0.186, 0.264)	0.309 (0.270, 0.348)	0.121	0.020	(0.082, 0.160)	1.16e-09***	0.173 (0.134, 0.212)	0.221 (0.182, 0.260)	0.303 (0.264, 0.342)
Close social relationships	0.149	0.020	(0.109, 0.189)	4.01e-13***	0.213 (0.173, 0.253)	0.271 (0.231, 0.311)	0.373 (0.333, 0.413)	0.142	0.020	(0.102, 0.183)	4.07e-12***	0.204 (0.163, 0.244)	0.259 (0.219, 0.299)	0.356 (0.316, 0.396)
Financial & material security	0.107	0.018	(0.071, 0.142)	4.7e-09***	0.152 (0.117, 0.188)	0.194 (0.158, 0.230)	0.267 (0.231, 0.302)	0.107	0.018	(0.071, 0.143)	5.16e-09***	0.153 (0.117, 0.189)	0.195 (0.159, 0.230)	0.267 (0.232, 0.303)
Psychological Well-Being														
Happiness	0.135	0.019	(0.099, 0.172)	4.1e-13***	0.193 (0.157, 0.230)	0.246 (0.210, 0.283)	0.339 (0.302, 0.375)	0.135	0.019	(0.098, 0.171)	6.71e-13***	0.193 (0.156, 0.229)	0.245 (0.208, 0.282)	0.337 (0.300, 0.374)
Life satisfaction	0.137	0.019	(0.100, 0.173)	4.75e-13***	0.195 (0.158, 0.232)	0.248 (0.211, 0.285)	0.341 (0.305, 0.378)	0.136	0.019	(0.098, 0.173)	9.25e-13***	0.194 (0.157, 0.231)	0.246 (0.209, 0.284)	0.339 (0.302, 0.376)
Current life evaluation	0.133	0.018	(0.097, 0.169)	2.81e-13***	0.190 (0.154, 0.226)	0.242 (0.206, 0.277)	0.333 (0.297, 0.368)	0.130	0.018	(0.094, 0.166)	1.33e-12***	0.186 (0.150, 0.221)	0.236 (0.200, 0.272)	0.325 (0.289, 0.361)
Future life evaluation	0.110	0.018	(0.075, 0.146)	1.03e-09***	0.157 (0.122, 0.193)	0.200 (0.165, 0.236)	0.276 (0.240, 0.311)	0.112	0.018	(0.076, 0.147)	5.5e-10***	0.159 (0.124, 0.195)	0.203 (0.168, 0.238)	0.279 (0.244, 0.314)
Optimism	0.097	0.020	(0.059, 0.136)	8.42e-07***	0.139 (0.100, 0.178)	0.177 (0.138, 0.216)	0.243 (0.205, 0.282)	0.103	0.020	(0.064, 0.142)	2.39e-07***	0.147 (0.108, 0.186)	0.187 (0.148, 0.226)	0.257 (0.218, 0.296)
Freedom to pursue what's important	0.139	0.019	(0.102, 0.175)	1.32e-13***	0.198 (0.162, 0.235)	0.252 (0.216, 0.289)	0.347 (0.310, 0.383)	0.135	0.019	(0.098, 0.171)	7.09e-13***	0.192 (0.156, 0.229)	0.245 (0.208, 0.281)	0.337 (0.300, 0.373)
Inner peace	0.068	0.018	(0.033, 0.104)	1.79e-04***	0.097 (0.062, 0.133)	0.124 (0.088, 0.160)	0.170 (0.135, 0.206)	0.068	0.018	(0.032, 0.104)	1.92e-04***	0.097 (0.062, 0.133)	0.124 (0.088, 0.160)	0.170 (0.135, 0.206)
Life balance	0.051	0.018	(0.016, 0.085)	3.83e-03**	0.073 (0.038, 0.107)	0.092 (0.058, 0.127)	0.127 (0.093, 0.161)	0.049	0.018	(0.015, 0.084)	0.005*	0.070 (0.036, 0.105)	0.089 (0.055, 0.124)	0.123 (0.088, 0.158)
Sense of mastery	0.057	0.018	(0.021, 0.093)	1.82e-03**	0.082 (0.046, 0.118)	0.104 (0.068, 0.140)	0.144 (0.107, 0.180)	0.059	0.018	(0.022, 0.095)	1.49e-03**	0.084 (0.048, 0.120)	0.107 (0.070, 0.143)	0.147 (0.110, 0.183)
Meaningful activities	0.137	0.019	(0.100, 0.174)	3.59e-13***	0.196 (0.159, 0.232)	0.249 (0.212, 0.286)	0.342 (0.306, 0.379)	0.136	0.019	(0.099, 0.173)	5.02e-13***	0.195 (0.158, 0.232)	0.248 (0.211, 0.285)	0.341 (0.304, 0.378)
Understanding purpose	0.133	0.020	(0.093, 0.172)	5.15e-11***	0.189 (0.150, 0.229)	0.241 (0.202, 0.280)	0.331 (0.292, 0.371)	0.125	0.020	(0.086, 0.164)	5.57e-10***	0.179 (0.139, 0.218)	0.227 (0.188, 0.267)	0.313 (0.273, 0.352)
Self-rated mental health	0.128	0.020	(0.089, 0.166)	1.19e-10***	0.182 (0.144, 0.221)	0.232 (0.193, 0.271)	0.319 (0.280, 0.358)	0.125	0.020	(0.086, 0.164)	2.87e-10***	0.179 (0.140, 0.217)	0.227 (0.189, 0.266)	0.313 (0.274, 0.351)
Psychological Distress														
Traumatic distress	-0.026	0.017	(-0.060, 0.008)	0.129	-0.037 (-0.071, -0.004)	-0.047 (-0.081, -0.014)	-0.065 (-0.099, -0.032)	-0.027	0.017	(-0.060, 0.007)	0.119	-0.038 (-0.072, -0.005)	-0.049 (-0.082, -0.015)	-0.067 (-0.101, -0.033)
Depression symptoms composite	-0.063	0.017	(-0.098, -0.029)	2.9e-04***	-0.091 (-0.125, -0.056)	-0.115 (-0.150, -0.081)	-0.159 (-0.193, -0.124)	-0.063	0.017	(-0.098, -0.029)	3.01e-04***	-0.090 (-0.125, -0.056)	-0.115 (-0.149, -0.081)	-0.158 (-0.192, -0.124)
Depression -- feel hopeless	-0.026	0.017	(-0.060, 0.008)	0.138	-0.037 (-0.071, -0.003)	-0.047 (-0.081, -0.013)	-0.064 (-0.098, -0.030)	-0.025	0.017	(-0.059, 0.009)	0.143	-0.036 (-0.070, -0.002)	-0.046 (-0.080, -0.012)	-0.063 (-0.097, -0.029)
Depression -- loss of interest	-0.049	0.017	(-0.082, -0.016)	4.13e-03**	-0.070 (-0.103, -0.037)	-0.089 (-0.122, -0.056)	-0.122 (-0.156, -0.089)	-0.048	0.017	(-0.082, -0.015)	4.66e-03**	-0.069 (-0.103, -0.036)	-0.088 (-0.121, -0.054)	-0.121 (-0.154, -0.087)
Anxiety symptoms composite	-0.079	0.017	(-0.112, -0.046)	3.15e-06***	-0.113 (-0.146, -0.080)	-0.144 (-0.177, -0.110)	-0.197 (-0.231, -0.164)	-0.080	0.017	(-0.113, -0.047)	1.96e-06***	-0.115 (-0.147, -0.082)	-0.146 (-0.179, -0.113)	-0.200 (-0.233, -0.167)
Anxiety -- feel on edge	-0.046	0.017	(-0.080, -0.012)	0.007*	-0.066 (-0.100, -0.032)	-0.084 (-0.118, -0.050)	-0.116 (-0.150, -0.082)	-0.047	0.017	(-0.081, -0.014)	0.006*	-0.068 (-0.101, -0.034)	-0.086 (-0.120, -0.052)	-0.118 (-0.152, -0.085)
Anxiety -- cannot stop worrying	-0.077	0.018	(-0.111, -0.042)	1.29e-05***	-0.110 (-0.144, -0.075)	-0.140 (-0.174, -0.105)	-0.192 (-0.226, -0.157)	-0.077	0.018	(-0.111, -0.042)	1.34e-05***	-0.109 (-0.144, -0.075)	-0.139 (-0.174, -0.105)	-0.191 (-0.226, -0.157)
Suffering	-0.075	0.017	(-0.108, -0.042)	9.66e-06***	-0.107 (-0.140, -0.074)	-0.136 (-0.170, -0.103)	-0.187 (-0.221, -0.154)	-0.074	0.017	(-0.107, -0.041)	1.08e-05***	-0.106 (-0.139, -0.073)	-0.135 (-0.168, -0.102)	-0.186 (-0.219, -0.153)
Social Well-Being														
Relationship contentment	0.139	0.020	(0.099, 0.179)	7.7e-12***	0.199 (0.159, 0.238)	0.253 (0.213, 0.293)	0.348 (0.308, 0.388)	0.135	0.020	(0.095, 0.174)	3.18e-11***	0.192 (0.153, 0.232)	0.245 (0.205, 0.284)	0.337 (0.297, 0.376)
Relationship satisfaction	0.144	0.020	(0.105, 0.183)	6.26e-13***	0.206 (0.167, 0.245)	0.262 (0.223, 0.302)	0.361 (0.322, 0.400)	0.138	0.020	(0.099, 0.178)	5.57e-12***	0.198 (0.158, 0.237)	0.252 (0.212, 0.291)	0.346 (0.307, 0.385)
Social support	0.072	0.018	(0.036, 0.107)	6.87e-05***	0.103 (0.067, 0.138)	0.131 (0.095, 0.166)	0.179 (0.144, 0.215)	0.075	0.018	(0.040, 0.111)	3.43e-05***	0.108 (0.072, 0.143)	0.137 (0.101, 0.172)	0.188 (0.153, 0.224)
Intimate/close friend	0.026	0.017	(-0.008, 0.059)	0.131	0.037 (0.003, 0.070)	0.047 (0.013, 0.081)	0.065 (0.031, 0.098)	0.025	0.017	(-0.009, 0.058)	0.150	0.035 (0.002, 0.069)	0.045 (0.011, 0.079)	0.062 (0.028, 0.096)
Government approval														
Say in government														
Belonging in country														
City/place satisfaction	0.091	0.018	(0.055, 0.126)	4.47e-07***	0.129 (0.094, 0.165)	0.165 (0.130, 0.200)	0.227 (0.191, 0.262)	0.090	0.019	(0.054, 0.127)	1.14e-06***	0.129 (0.093, 0.165)	0.164 (0.128, 0.200)	0.226 (0.189, 0.262)
Trust within country	0.036	0.017	(0.003, 0.069)	0.033*	0.051 (0.018, 0.084)	0.065 (0.032, 0.098)	0.090 (0.057, 0.123)	0.038	0.017	(0.005, 0.071)	0.026*	0.054 (0.021, 0.087)	0.069 (0.036, 0.102)	0.094 (0.061, 0.128)
Social Participation														
Ever been married	0.026	0.073	(-0.117, 0.168)	0.722	0.037 (-0.106, 0.179)	0.047 (-0.095, 0.190)	0.065 (-0.078, 0.207)	0.026	0.073	(-0.117, 0.168)	0.722	0.037 (-0.106, 0.179)	0.047 (-0.095, 0.190)	0.065 (-0.078, 0.207)
Currently divorced	0.034	0.025	(-0.015, 0.084)	0.173	0.049 (-0.000, 0.098)	0.062 (0.013, 0.112)	0.086 (0.037, 0.135)	0.034	0.025	(-0.015, 0.084)	0.173	0.049 (-0.000, 0.098)	0.062 (0.013, 0.112)	0.086 (0.037, 0.135)
Number of children	0.008	0.018	(-0.028, 0.043)	0.671	0.011 (-0.024, 0.046)	0.014 (-0.021, 0.049)	0.019 (-0.016, 0.054)	0.057	0.047	(-0.035, 0.149)	0.224	0.082 (-0.010, 0.174)	0.104 (0.012, 0.196)	0.143 (0.051, 0.235)
Community participation	0.009	0.018	(-0.027, 0.045)	0.631	0.013 (-0.024, 0.049)	0.016 (-0.020, 0.052)	0.022 (-0.014, 0.058)	-0.002	0.020	(-0.040, 0.037)	0.928	-0.003 (-0.041, 0.036)	-0.003 (-0.042, 0.035)	-0.004 (-0.043, 0.034)
Religious attendance	-0.011	0.020	(-0.051, 0.028)	0.569	-0.016 (-0.056, 0.023)	-0.021 (-0.060, 0.018)	-0.029 (-0.068, 0.011)	-0.011	0.020	(-0.051, 0.028)	0.569	-0.016 (-0.056, 0.023)	-0.021 (-0.060, 0.018)	-0.029 (-0.068, 0.011)
Social Distress														
Loneliness	-0.076	0.018	(-0.110, -0.041)	1.88e-05***	-0.108 (-0.142, -0.073)	-0.137 (-0.172, -0.103)	-0.189 (-0.223, -0.154)	-0.078	0.018	(-0.113, -0.043)	1.13e-05***	-0.111 (-0.146, -0.077)	-0.142 (-0.176, -0.107)	-0.195 (-0.229, -0.160)
Perceived discrimination	-0.001	0.018	(-0.037, 0.036)	0.975	-0.001 (-0.037, 0.035)	-0.001 (-0.037, 0.035)	-0.001 (-0.038, 0.035)	-0.002	0.020	(-0.042, 0.037)	0.903	-0.004 (-0.043, 0.036)	-0.004 (-0.044, 0.035)	-0.006 (-0.046, 0.034)
Character & Prosocial Behavior														
Orientation to promote good	0.110	0.020	(0.072, 0.149)	1.82e-08***	0.158 (0.119, 0.196)	0.201 (0.162, 0.239)	0.276 (0.238, 0.314)	0.107	0.020	(0.069, 0.146)	5.21e-08***	0.153 (0.115, 0.192)	0.195 (0.156, 0.233)	0.268 (0.229, 0.307)
Delayed gratification	0.106	0.018	(0.070, 0.142)	8.97e-09***	0.152 (0.115, 0.188)	0.193 (0.157, 0.229)	0.265 (0.229, 0.301)	0.106	0.018	(0.069, 0.142)	1.12e-08***	0.151 (0.115, 0.187)	0.192 (0.156, 0.228)	0.264 (0.228, 0.300)
Hope	0.104	0.019	(0.065, 0.142)	1.1e-07***	0.148 (0.110, 0.186)	0.188 (0.150, 0.227)	0.259 (0.221, 0.297)	0.102	0.019	(0.064, 0.141)	1.57e-07***	0.146 (0.108, 0.185)	0.186 (0.148, 0.224)	0.256 (0.218, 0.294)
Gratitude	0.080	0.019	(0.042, 0.118)	3.56e-05***	0.114 (0.076, 0.152)	0.146 (0.108, 0.183)	0.200 (0.162, 0.238)	0.085	0.019	(0.047, 0.123)	1.28e-05***	0.121 (0.083, 0.159)	0.154 (0.116, 0.193)	0.212 (0.174, 0.250)
Showing love/care	0.107	0.019	(0.071, 0.143)	9.28e-09***	0.153 (0.116, 0.189)	0.194 (0.158, 0.231)	0.267 (0.231, 0.304)	0.105	0.019	(0.069, 0.142)	1.77e-08***	0.151 (0.114, 0.187)	0.192 (0.155, 0.228)	0.264 (0.227, 0.300)
Forgivingness	-0.007	0.016	(-0.039, 0.025)	0.660	-0.010 (-0.042, 0.022)	-0.013 (-0.045, 0.019)	-0.018 (-0.050, 0.014)	-0.003	0.017	(-0.035, 0.030)	0.879	-0.004 (-0.036, 0.029)	-0.005 (-0.037, 0.028)	-0.006 (-0.039, 0.026)
Charitable giving	0.028	0.018	(-0.007, 0.063)	0.114	0.040 (0.005, 0.075)	0.051 (0.016, 0.086)	0.071 (0.036, 0.106)	0.028	0.018	(-0.007, 0.064)	0.114	0.041 (0.005, 0.076)	0.052 (0.016, 0.087)	0.071 (0.036, 0.106)
Helping strangers	-0.009	0.017	(-0.041, 0.024)	0.605	-0.012 (-0.045, 0.020)	-0.016 (-0.049, 0.017)	-0.022 (-0.054, 0.011)	-0.009	0.017	(-0.042, 0.024)	0.595	-0.013 (-0.046, 0.020)	-0.016 (-0.049, 0.017)	-0.022 (-0.055, 0.011)
Volunteering	0.016	0.018	(-0.020, 0.051)	0.387	0.022 (-0.013, 0.058)	0.028 (-0.007, 0.064)	0.039 (0.004, 0.074)	0.016	0.018	(-0.019, 0.051)	0.379	0.023 (-0.013, 0.058)	0.029 (-0.006, 0.064)	0.039 (0.004, 0.075)
Physical Health & Health Behavior														
Self-rated physical health	0.104	0.018	(0.070, 0.139)	3.94e-09***	0.149 (0.114, 0.184)	0.190 (0.155, 0.224)	0.261 (0.226, 0.295)	0.104	0.018	(0.069, 0.139)	5.86e-09***	0.149 (0.114, 0.184)	0.190 (0.155, 0.225)	0.261 (0.226, 0.296)
Health problems	-0.022	0.019	(-0.059, 0.015)	0.234	-0.032 (-0.069, 0.005)	-0.041 (-0.078, -0.004)	-0.056 (-0.093, -0.019)	-0.024	0.019	(-0.061, 0.013)	0.199	-0.034 (-0.071, 0.002)	-0.044 (-0.081, -0.007)	-0.060 (-0.097, -0.024)
Pain in past 4 weeks	-0.033	0.017	(-0.065, 0.000)	0.052	-0.047 (-0.079, -0.014)	-0.059 (-0.092, -0.026)	-0.081 (-0.114, -0.049)	-0.033	0.017	(-0.066, -0.000)	0.049*	-0.047 (-0.080, -0.014)	-0.060 (-0.093, -0.027)	-0.083 (-0.115, -0.050)
Daily smoker	0.015	0.018	(-0.020, 0.050)	0.400	0.022 (-0.014, 0.057)	0.028 (-0.008, 0.063)	0.038 (0.003, 0.073)	0.018	0.019	(-0.019, 0.055)	0.334	0.026 (-0.011, 0.063)	0.033 (-0.004, 0.070)	0.045 (0.009, 0.082)
Number of drinks per week	0.026	0.017	(-0.006, 0.059)	0.112	0.038 (0.005, 0.070)	0.048 (0.015, 0.081)	0.066 (0.033, 0.099)	0.019	0.017	(-0.014, 0.051)	0.258	0.027 (-0.006, 0.059)	0.034 (0.002, 0.067)	0.047 (0.014, 0.080)
Days exercise per week	0.053	0.016	(0.021, 0.084)	1.16e-03**	0.075 (0.043, 0.107)	0.096 (0.064, 0.127)	0.132 (0.100, 0.163)	0.060	0.017	(0.027, 0.092)	3.44e-04***	0.085 (0.053, 0.118)	0.108 (0.076, 0.141)	0.149 (0.116, 0.182)
Socioeconomic Outcomes														
Financial security	0.084	0.018	(0.048, 0.119)	3.73e-06***	0.120 (0.084, 0.155)	0.153 (0.117, 0.188)	0.210 (0.174, 0.245)	0.084	0.018	(0.048, 0.120)	4.13e-06***	0.120 (0.084, 0.156)	0.153 (0.117, 0.188)	0.210 (0.174, 0.246)
Material security	0.108	0.018	(0.073, 0.143)	2.05e-09***	0.154 (0.119, 0.189)	0.196 (0.161, 0.231)	0.270 (0.234, 0.305)	0.108	0.018	(0.073, 0.143)	2.43e-09***	0.154 (0.119, 0.189)	0.196 (0.161, 0.231)	0.270 (0.234, 0.305)
Educational attainment (16+ years)														
Currently employed	-0.020	0.025	(-0.070, 0.029)	0.421	-0.029 (-0.079, 0.020)	-0.037 (-0.086, 0.013)	-0.051 (-0.100, -0.001)	-0.020	0.025	(-0.070, 0.029)	0.421	-0.029 (-0.079, 0.020)	-0.037 (-0.086, 0.013)	-0.051 (-0.100, -0.001)
Financially comfortable/getting by	0.067	0.017	(0.035, 0.100)	4.84e-05***	0.096 (0.064, 0.129)	0.122 (0.090, 0.155)	0.168 (0.136, 0.201)	0.058	0.017	(0.025, 0.091)	5.31e-04***	0.083 (0.050, 0.116)	0.105 (0.073, 0.138)	0.145 (0.112, 0.178)
Own home	0.058	0.018	(0.024, 0.093)	1.01e-03**	0.083 (0.049, 0.118)	0.106 (0.071, 0.141)	0.146 (0.111, 0.180)	0.064	0.022	(0.022, 0.107)	2.78e-03**	0.092 (0.050, 0.134)	0.117 (0.075, 0.159)	0.161 (0.119, 0.203)
Income -- top quintile	0.055	0.018	(0.019, 0.091)	2.63e-03**	0.078 (0.043, 0.114)	0.100 (0.064, 0.135)	0.137 (0.102, 0.173)	0.034	0.022	(-0.011, 0.078)	0.136	0.048 (0.004, 0.092)	0.061 (0.017, 0.105)	0.084 (0.040, 0.128)
Religion & Spirituality														
Religious/spiritual connection	-0.008	0.020	(-0.048, 0.031)	0.671	-0.012 (-0.051, 0.027)	-0.015 (-0.055, 0.024)	-0.021 (-0.060, 0.018)	-0.014	0.022	(-0.057, 0.030)	0.540	-0.019 (-0.063, 0.024)	-0.025 (-0.068, 0.019)	-0.034 (-0.078, 0.010)
Belief in life after death	0.002	0.020	(-0.036, 0.041)	0.917	0.003 (-0.036, 0.041)	0.004 (-0.035, 0.042)	0.005 (-0.033, 0.044)	-0.011	0.022	(-0.053, 0.032)	0.622	-0.015 (-0.058, 0.027)	-0.020 (-0.062, 0.023)	-0.027 (-0.070, 0.016)
Transformative religious experience	0.027	0.023	(-0.019, 0.072)	0.247	0.038 (-0.007, 0.084)	0.049 (0.003, 0.094)	0.067 (0.022, 0.113)	-0.009	0.061	(-0.129, 0.111)	0.886	-0.013 (-0.133, 0.107)	-0.016 (-0.136, 0.104)	-0.022 (-0.142, 0.098)
Religious reading or listening	0.013	0.020	(-0.026, 0.053)	0.515	0.019 (-0.021, 0.058)	0.024 (-0.016, 0.063)	0.033 (-0.007, 0.072)	0.029	0.020	(-0.010, 0.068)	0.147	0.041 (0.002, 0.080)	0.053 (0.014, 0.092)	0.072 (0.033, 0.111)
Prayer or meditation	-0.030	0.020	(-0.070, 0.010)	0.138	-0.043 (-0.083, -0.003)	-0.055 (-0.094, -0.015)	-0.075 (-0.115, -0.035)	-0.031	0.020	(-0.071, 0.009)	0.128	-0.044 (-0.085, -0.004)	-0.057 (-0.097, -0.017)	-0.078 (-0.118, -0.038)
Belief in God/gods/spiritual forces	-0.014	0.023	(-0.059, 0.031)	0.554	-0.019 (-0.064, 0.026)	-0.025 (-0.070, 0.020)	-0.034 (-0.079, 0.011)	-0.108	0.076	(-0.257, 0.041)	0.155	-0.154 (-0.303, -0.006)	-0.196 (-0.345, -0.048)	-0.270 (-0.419, -0.121)
Religious centrality	0.014	0.023	(-0.031, 0.058)	0.549	0.020 (-0.025, 0.064)	0.025 (-0.020, 0.070)	0.034 (-0.011, 0.079)	0.012	0.030	(-0.047, 0.070)	0.700	0.016 (-0.042, 0.075)	0.021 (-0.038, 0.080)	0.029 (-0.030, 0.087)
Religious/spiritual comfort	0.009	0.026	(-0.042, 0.060)	0.731	0.013 (-0.038, 0.064)	0.016 (-0.035, 0.067)	0.022 (-0.029, 0.073)	0.012	0.030	(-0.048, 0.071)	0.705	0.016 (-0.043, 0.076)	0.021 (-0.039, 0.081)	0.029 (-0.031, 0.088)
Feel loved by God	0.007	0.025	(-0.042, 0.056)	0.781	0.010 (-0.039, 0.059)	0.013 (-0.037, 0.062)	0.017 (-0.032, 0.067)	0.012	0.029	(-0.046, 0.069)	0.692	0.017 (-0.041, 0.074)	0.021 (-0.036, 0.078)	0.029 (-0.028, 0.086)
Feel punished by God	-0.015	0.021	(-0.057, 0.027)	0.487	-0.021 (-0.063, 0.021)	-0.027 (-0.069, 0.015)	-0.037 (-0.079, 0.005)	-0.024	0.027	(-0.077, 0.030)	0.388	-0.034 (-0.087, 0.020)	-0.043 (-0.096, 0.011)	-0.059 (-0.113, -0.005)
Experienced religious criticism	0.030	0.019	(-0.007, 0.067)	0.112	0.043 (0.006, 0.079)	0.054 (0.017, 0.091)	0.075 (0.038, 0.111)	0.043	0.024	(-0.005, 0.090)	0.077	0.061 (0.014, 0.109)	0.078 (0.030, 0.125)	0.107 (0.059, 0.154)
Faith-sharing	0.006	0.023	(-0.039, 0.050)	0.807	0.008 (-0.036, 0.052)	0.010 (-0.034, 0.054)	0.014 (-0.030, 0.058)	0.004	0.027	(-0.050, 0.057)	0.892	0.005 (-0.048, 0.059)	0.007 (-0.047, 0.060)	0.009 (-0.044, 0.063)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S12g. China sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.405	1.340	1.401	1.336	1.401	1.331	1.400	1.329
Physical & mental health	1.384	1.318	1.380	1.314	1.381	1.308	1.378	1.304
Meaning & purpose	1.408	1.343	1.399	1.334	1.406	1.334	1.398	1.326
Character & virtue	1.354	1.284	1.348	1.277	1.351	1.276	1.347	1.271
Close social relationships	1.367	1.306	1.357	1.295	1.367	1.300	1.356	1.288
Financial & material security	1.278	1.221	1.278	1.220	1.276	1.215	1.276	1.216
Psychological Well-Being								
Happiness	1.365	1.302	1.362	1.299	1.372	1.304	1.371	1.303
Life satisfaction	1.354	1.293	1.351	1.289	1.359	1.293	1.357	1.291
Current life evaluation	1.347	1.287	1.341	1.280	1.351	1.288	1.346	1.282
Future life evaluation	1.333	1.268	1.331	1.266	1.329	1.258	1.332	1.261
Optimism	1.270	1.201	1.279	1.211	1.279	1.205	1.289	1.216
Freedom to pursue what's important	1.317	1.262	1.310	1.254	1.325	1.268	1.319	1.261
Inner peace	1.652	1.392	1.654	1.393	1.688	1.405	1.687	1.404
Life balance	1.504	1.252	1.493	1.236	1.516	1.247	1.505	1.229
Sense of mastery	1.558	1.262	1.565	1.270	1.602	1.307	1.612	1.317
Meaningful activities	1.356	1.295	1.355	1.294	1.362	1.296	1.361	1.295
Understanding purpose	1.324	1.265	1.312	1.251	1.329	1.264	1.317	1.250
Self-rated mental health	1.333	1.269	1.330	1.265	1.338	1.269	1.333	1.264
Psychological Distress								
Traumatic distress	1.323	1.000	1.328	1.000	1.309	1.000	1.315	1.000
Depression symptoms composite	1.533	1.328	1.533	1.329	1.544	1.322	1.543	1.321
Depression -- feel hopeless	1.393	1.000	1.388	1.000	1.362	1.000	1.359	1.000
Depression -- loss of interest	1.439	1.216	1.439	1.216	1.453	1.218	1.449	1.212
Anxiety symptoms composite	1.731	1.500	1.737	1.508	1.736	1.492	1.745	1.502
Anxiety -- feel on edge	1.562	1.281	1.567	1.287	1.532	1.226	1.541	1.239
Anxiety -- cannot stop worrying	1.784	1.528	1.782	1.527	1.780	1.500	1.778	1.498
Suffering	1.590	1.407	1.588	1.404	1.584	1.389	1.581	1.386
Social Well-Being								
Relationship contentment	1.336	1.276	1.330	1.269	1.345	1.279	1.338	1.271
Relationship satisfaction	1.338	1.279	1.329	1.270	1.347	1.284	1.337	1.273
Social support	1.217	1.156	1.223	1.163	1.211	1.143	1.217	1.150
Intimate/close friend	1.367	1.000	1.362	1.000	1.373	1.000	1.363	1.000
Government approval								
Say in government								
Belonging in country								
City/place satisfaction	1.844	1.601	1.831	1.580	1.839	1.575	1.836	1.563
Trust within country	1.483	1.194	1.487	1.197	1.445	1.100	1.462	1.129
Social Participation								
Ever been married	1.222	1.000	1.222	1.000	1.301	1.000	1.301	1.000
Currently divorced	1.443	1.000	1.443	1.000	1.783	1.000	1.783	1.000
Number of children	1.040	1.000	1.286	1.000	1.104	1.000	1.342	1.000
Community participation	1.139	1.000	1.098	1.000	1.181	1.000	1.074	1.000
Religious attendance	1.252	1.000	1.252	1.000	1.274	1.000	1.274	1.000
Social Distress								
Loneliness	1.202	1.144	1.206	1.149	1.207	1.146	1.211	1.150
Perceived discrimination	1.188	1.000	1.172	1.000	1.041	1.000	1.088	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.307	1.236	1.300	1.228	1.318	1.244	1.312	1.237
Delayed gratification	1.284	1.226	1.282	1.224	1.283	1.220	1.282	1.219
Hope	1.290	1.223	1.287	1.219	1.296	1.224	1.294	1.221
Gratitude	1.239	1.168	1.249	1.180	1.246	1.168	1.255	1.179
Showing love/care	1.285	1.222	1.286	1.222	1.294	1.228	1.291	1.224
Forgivingness	1.109	1.000	1.018	1.000	1.129	1.000	1.072	1.000
Charitable giving	1.274	1.000	1.274	1.000	1.299	1.000	1.299	1.000
Helping strangers	1.172	1.000	1.173	1.000	1.147	1.000	1.150	1.000
Volunteering	1.212	1.000	1.215	1.000	1.211	1.000	1.212	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.308	1.245	1.306	1.242	1.311	1.242	1.311	1.241
Health problems	1.284	1.000	1.299	1.000	1.303	1.000	1.318	1.000
Pain in past 4 weeks	1.366	1.095	1.367	1.095	1.342	1.000	1.345	1.019
Daily smoker	1.216	1.000	1.228	1.000	1.212	1.000	1.236	1.000
Number of drinks per week	1.093	1.000	1.083	1.000	1.115	1.000	1.096	1.000
Days exercise per week	1.180	1.110	1.190	1.122	1.186	1.110	1.200	1.127
Socioeconomic Outcomes								
Financial security	1.222	1.163	1.221	1.162	1.225	1.163	1.225	1.163
Material security	1.260	1.207	1.260	1.207	1.262	1.206	1.262	1.206
Educational attainment (16+ years)	1.193	1.000	1.193	1.000				
Currently employed	1.112	1.000	1.112	1.000	1.242	1.000	1.242	1.000
Financially comfortable/getting by	1.610	1.395	1.535	1.309	1.612	1.386	1.548	1.312
Own home	1.549	1.288	1.534	1.177	1.588	1.318	1.634	1.306
Income -- top quintile	1.552	1.325	1.399	1.000	1.519	1.261	1.371	1.000
Religion & Spirituality								
Religious/spiritual connection	1.144	1.000	1.134	1.000	1.157	1.000	1.207	1.000
Belief in life after death	1.056	1.000	1.193	1.000	1.071	1.000	1.179	1.000
Transformative religious experience	1.214	1.000	1.139	1.000	1.317	1.000	1.161	1.000
Religious reading or listening	1.208	1.000	1.339	1.000	1.285	1.000	1.480	1.000
Prayer or meditation	1.373	1.000	1.388	1.000	1.436	1.000	1.447	1.000
Belief in God/gods/spiritual forces	1.278	1.000	1.628	1.000	1.192	1.000	1.766	1.000
Religious centrality	1.246	1.000	1.176	1.000	1.231	1.000	1.209	1.000
Religious/spiritual comfort	1.091	1.000	1.144	1.000	1.174	1.000	1.202	1.000
Feel loved by God	1.186	1.000	1.164	1.000	1.156	1.000	1.209	1.000
Feel punished by God	1.233	1.000	1.351	1.000	1.282	1.000	1.379	1.000
Experienced religious criticism	1.475	1.000	1.625	1.000	1.517	1.000	1.675	1.000
Faith-sharing	1.029	1.000	1.164	1.000	1.140	1.000	1.112	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S13a. Weighted summary statistics for demographic and childhood variables in Egypt

Characteristic	Wave 1 N = 4,729	Wave 2 N = 3,040	Wave 3 N = 2,750
Secure flourishing index			
Mean (Standard Deviation)	7.32 (1.50)	7.26 (1.50)	7.27 (1.52)
Min, Max	1.33, 10.00	0.67, 10.00	0.00, 10.00
Q1, Q3	6.42, 8.42	6.42, 8.33	6.42, 8.33
(Missing)	220 (4.7%)	140 (4.6%)	39 (1.4%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	7 (0.2%)	0 (0%)	0 (0%)
1943-1953 (current age: 70-79 years)	54 (1.1%)	48 (1.6%)	42 (1.5%)
1953-1963 (current age: 60-69 years)	387 (8.2%)	280 (9.2%)	271 (9.8%)
1963-1973 (current age: 50-59 years)	613 (13.0%)	388 (12.7%)	365 (13.3%)
1973-1983 (current age: 40-49 years)	897 (19.0%)	559 (18.4%)	499 (18.2%)
1983-1993 (current age: 30-39 years)	1,204 (25.5%)	729 (24.0%)	660 (24.0%)
1993-1998 (current age: 25-29 years)	607 (12.8%)	414 (13.6%)	394 (14.3%)
1998-2005 (current age: 18-24 years)	960 (20.3%)	622 (20.5%)	519 (18.9%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	37.95 (13.92)	38.33 (14.12)	38.80 (14.12)
Min, Max	18.00, 85.00	19.00, 77.00	20.00, 76.00
Q1, Q3	26.00, 48.00	26.00, 48.00	26.00, 49.00
Gender, n (%)			
Male	2,394 (50.6%)	1,563 (51.4%)	1,400 (50.9%)
Female	2,334 (49.4%)	1,476 (48.6%)	1,350 (49.1%)
Other	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (<0.0%)	0 (0.0%)	0 (0.0%)
Respondent marital status, n (%)			
Single/Never been married	947 (20.0%)	649 (21.4%)	585 (21.3%)
Married	3,387 (71.6%)	2,146 (70.6%)	1,926 (70.1%)
Separated	39 (0.8%)	20 (0.7%)	19 (0.7%)
Divorced	101 (2.1%)	50 (1.6%)	69 (2.5%)
Widowed	238 (5.0%)	173 (5.7%)	146 (5.3%)
Domestic partner	0 (0%)	0 (0%)	0 (0%)
(Missing)	17 (0.4%)	2 (0.1%)	4 (0.1%)
Education (years), n (%)			
Up to 8	2,486 (52.6%)	1,623 (53.4%)	1,441 (52.4%)
9-15	1,599 (33.8%)	987 (32.5%)	912 (33.2%)
16+	643 (13.6%)	429 (14.1%)	397 (14.4%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	1,267 (26.8%)	897 (29.5%)	884 (32.1%)
Self-employed	892 (18.9%)	626 (20.6%)	494 (18.0%)
Retired	253 (5.4%)	149 (4.9%)	137 (5.0%)
Student	297 (6.3%)	125 (4.1%)	77 (2.8%)
Homemaker	1,772 (37.5%)	1,110 (36.5%)	1,040 (37.8%)
Unemployed and looking for a job	224 (4.7%)	80 (2.6%)	82 (3.0%)
None of these/Other	21 (0.4%)	44 (1.4%)	36 (1.3%)
(Missing)	3 (0.1%)	9 (0.3%)	0 (<0.0%)
Current religious service attendance, n (%)			
More than once a week	839 (17.7%)	354 (11.6%)	324 (11.8%)
Once a week	960 (20.3%)	320 (10.5%)	402 (14.6%)
One to three times a month	368 (7.8%)	232 (7.6%)	213 (7.8%)
A few times a year	458 (9.7%)	331 (10.9%)	292 (10.6%)
Never	2,091 (44.2%)	1,804 (59.3%)	1,515 (55.1%)
(Missing)	12 (0.3%)	0 (0.0%)	4 (0.1%)
Immigration status, n (%)			
Born in this country	4,713 (99.7%)	3,033 (99.8%)	2,742 (99.7%)
Born in another country	16 (0.3%)	7 (0.2%)	8 (0.3%)
(Missing)	1 (0.0%)	0 (0.0%)	1 (0.0%)
Parental marital status around age 12, n (%)			
Parents were married	4,049 (85.6%)	2,622 (86.3%)	2,375 (86.4%)
Parents were divorced	131 (2.8%)	87 (2.9%)	86 (3.1%)
Parents were never married	9 (0.2%)	1 (0.0%)	1 (0.0%)
One or both of them had died	485 (10.3%)	298 (9.8%)	261 (9.5%)
Unsure	30 (0.6%)	22 (0.7%)	19 (0.7%)
(Missing)	25 (0.5%)	10 (0.3%)	8 (0.3%)
Religious service attendance around age 12, n (%)			
At least once a week	2,307 (48.8%)	1,431 (47.1%)	1,280 (46.6%)
One to three times a month	570 (12.1%)	383 (12.6%)	365 (13.3%)
Less than once a month	629 (13.3%)	409 (13.5%)	382 (13.9%)
Never	1,165 (24.6%)	780 (25.7%)	692 (25.2%)
(Missing)	57 (1.2%)	37 (1.2%)	31 (1.1%)
Relationship with mother when growing up, n (%)			
Very good	4,110 (86.9%)	2,653 (87.3%)	2,403 (87.4%)
Somewhat good	505 (10.7%)	316 (10.4%)	289 (10.5%)
Somewhat bad	21 (0.4%)	11 (0.4%)	10 (0.4%)
Very bad	10 (0.2%)	4 (0.1%)	6 (0.2%)
(Does not apply)	83 (1.8%)	56 (1.8%)	43 (1.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Relationship with father when growing up, n (%)			
Very good	3,713 (78.5%)	2,381 (78.3%)	2,148 (78.1%)
Somewhat good	683 (14.4%)	432 (14.2%)	389 (14.1%)
Somewhat bad	56 (1.2%)	51 (1.7%)	45 (1.6%)
Very bad	30 (0.6%)	22 (0.7%)	24 (0.9%)
(Does not apply)	233 (4.9%)	146 (4.8%)	137 (5.0%)
(Missing)	14 (0.3%)	8 (0.3%)	7 (0.3%)
Felt like an outsider in family when growing up, n (%)			
Yes	260 (5.5%)	170 (5.6%)	162 (5.9%)
No	4,456 (94.2%)	2,857 (94.0%)	2,576 (93.7%)
(Missing)	13 (0.3%)	14 (0.4%)	12 (0.4%)
Experienced abuse when growing up, n (%)			
Yes	405 (8.6%)	272 (8.9%)	236 (8.6%)
No	4,293 (90.8%)	2,755 (90.6%)	2,505 (91.1%)
(Missing)	30 (0.6%)	14 (0.4%)	9 (0.3%)
Self-rated health when growing up, n (%)			
Excellent	2,687 (56.8%)	1,694 (55.7%)	1,510 (54.9%)
Very good	1,174 (24.8%)	762 (25.1%)	673 (24.5%)
Good	497 (10.5%)	328 (10.8%)	327 (11.9%)
Fair	265 (5.6%)	187 (6.2%)	163 (5.9%)
Poor	106 (2.2%)	68 (2.2%)	76 (2.8%)
(Missing)	1 (0.0%)	1 (0.0%)	1 (0.0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	1,251 (26.5%)	803 (26.4%)	704 (25.6%)
Got by	2,352 (49.7%)	1,487 (48.9%)	1,325 (48.2%)
Found it difficult	857 (18.1%)	576 (18.9%)	561 (20.4%)
Found it very difficult	268 (5.7%)	174 (5.7%)	160 (5.8%)
(Missing)	1 (0.0%)	0 (<0.0%)	0 (0%)
Religious affiliation growing up, n (%)			
Christianity	120 (2.5%)	76 (2.5%)	65 (2.4%)
Taoism	0 (<0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	0 (0%)	0 (0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	4,607 (97.4%)	2,959 (97.3%)	2,685 (97.6%)
Hinduism	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)
Some other religion	0 (0%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	0 (0%)	0 (0%)	0 (0%)
(Missing)	1 (0.0%)	6 (0.2%)	0 (0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S13b. Weighted summary statistics for outcome variables in Egypt

Variable	Wave 1 N = 4,250	Wave 2 N = 4,000	Wave 3 N = 2,750
Happiness & life satisfaction			
Mean (Standard Deviation)	6.94 (2.44)	6.97 (2.47)	7.14 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	5.50, 9.00
(Missing)	45.0 (9)	12.5 (5)	0.0 (0)
Physical & mental health			
Mean (Standard Deviation)	7.71 (1.97)	7.50 (2.05)	7.55 (1.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 9.00
(Missing)	51.1 (16)	33.1 (16)	7.0 (2)
Material & purpose			
Mean (Standard Deviation)	7.19 (1.98)	7.34 (2.01)	7.10 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 10.00	7.00, 10.00
(Missing)	51.1 (16)	28.0 (96)	6.0 (2)
Character & virtue			
Mean (Standard Deviation)	7.03 (2.00)	7.66 (1.79)	7.59 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.50	6.50, 9.50	6.50, 9.50
(Missing)	154.2 (49)	21.0 (96)	19.0 (52)
Close social relationships			
Mean (Standard Deviation)	7.88 (2.31)	7.70 (2.40)	7.51 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.00, 10.00
(Missing)	22.0 (54)	10.0 (96)	6.0 (29)
Financial & material security			
Mean (Standard Deviation)	5.74 (3.09)	5.81 (3.15)	5.95 (2.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 8.00	4.00, 8.50	4.00, 8.50
(Missing)	21.0 (4)	10.0 (96)	10.0 (96)
Happiness (a)			
Mean (Standard Deviation)	6.18 (2.94)	6.18 (2.95)	6.38 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	19.0 (4)	5.0 (24)	0.0 (0)
Life satisfaction (a)			
Mean (Standard Deviation)	7.69 (2.63)	7.79 (2.63)	7.91 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	28.0 (8)	8.0 (3)	2.0 (1)
Current life evaluation			
Mean (Standard Deviation)	5.04 (2.87)	5.24 (2.94)	5.40 (2.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 7.00	3.00, 7.00	4.00, 7.00
(Missing)	33.0 (7)	9.0 (39)	5.0 (2)
Future life evaluation			
Mean (Standard Deviation)	7.11 (2.76)	7.12 (2.90)	7.27 (2.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	838.1 (184)	529.0 (76)	42.0 (104)
Optimism			
Mean (Standard Deviation)	7.66 (2.57)	7.55 (2.51)	7.52 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	79.1 (36)	56.1 (80)	41.0 (15)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.56 (2.70)	7.44 (2.73)	7.59 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	61.1 (26)	56.1 (80)	41.0 (15)
Inner peace, n (%)			
Always	1,745 (36.9%)	1,092 (35.9%)	963 (35.0%)
Often	2,327 (49.2%)	1,336 (43.9%)	1,267 (46.1%)
Rarely	480 (10.2%)	433 (14.2%)	399 (14.5%)
Never	168 (3.6%)	167 (5.5%)	126 (4.6%)
(Missing)	8 (0.2%)	72 (0.4%)	4 (0.2%)
Life balance, n (%)			
Always	1,207 (25.5%)	791 (26.0%)	722 (26.3%)
Often	2,580 (54.6%)	1,473 (48.1%)	1,324 (48.2%)
Rarely	707 (15.0%)	557 (18.3%)	559 (20.3%)
Never	223 (4.7%)	207 (6.8%)	155 (5.6%)
(Missing)	30 (0.6%)	12 (0.4%)	3 (0.1%)
Sense of meaning, n (%)			
Always	2,260 (47.8%)	1,511 (49.5%)	1,374 (50.0%)
Often	1,971 (41.7%)	1,142 (37.6%)	1,052 (38.3%)
Rarely	368 (7.8%)	258 (8.2%)	211 (7.9%)
Never	125 (2.6%)	86 (2.8%)	71 (2.6%)
(Missing)	5 (0.1%)	11 (0.4%)	2 (0.1%)
Meaningful activities (z)			
Mean (Standard Deviation)	8.01 (2.40)	7.97 (2.42)	7.98 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	21.0 (4)	13.0 (96)	0.0 (1)
Understanding purpose (z)			
Mean (Standard Deviation)	7.96 (2.41)	7.90 (2.41)	7.82 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	34.0 (7)	15.0 (94)	5.0 (2)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.61 (2.01)	8.45 (2.21)	8.56 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	37.0 (8)	20.0 (79)	5.0 (2)
Traumatic distress, n (%)			
A lot	1,691 (35.8%)	1,080 (35.1%)	1,039 (37.8%)
Some	812 (17.2%)	465 (15.2%)	443 (16.1%)
Not very much	684 (14.5%)	426 (14.0%)	453 (16.5%)
Not at all	1,538 (32.6%)	1,104 (36.2%)	815 (29.6%)
(Missing)	13 (0.3%)	11 (0.4%)	0 (0.0%)
Depression symptoms composite, n (%)	1,704 (36.3%)	1,110 (36.9%)	1,055 (38.4%)
(Missing)	28.0 (7)	28.0 (9)	4.0 (1)
Depression – feel hopeless, n (%)			
Nearly every day	677 (14.3%)	505 (16.6%)	410 (14.9%)
More than half the days	605 (12.8%)	384 (12.6)	399 (14.5%)
Several days	1,796 (38.0%)	1,015 (33.4%)	1,026 (37.3%)
Not at all	1,734 (36.7%)	1,136 (37.4%)	979 (35.6%)
(Missing)	8 (0.2%)	60 (1.9%)	0 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	644 (13.6%)	417 (13.7%)	406 (14.8%)
More than half the days	549 (11.6%)	364 (12.0%)	361 (13.1%)
Several days	1,772 (37.5%)	1,192 (39.2%)	1,127 (41.0%)
Not at all	1,534 (32.4%)	974 (32.0%)	852 (31.0%)
(Missing)	30 (0.6%)	28 (0.9%)	3 (0.1%)
Anxiety composite, n (%)	2,063 (43.6%)	1,315 (43.3%)	1,313 (47.8%)
(Missing)	5 (0.1%)	1 (0.1%)	1 (0.1%)
Anxiety – feel on edge, n (%)			
Nearly every day	1,173 (24.8%)	845 (27.8%)	748 (27.2%)
More than half the days	697 (14.7%)	410 (13.5%)	426 (15.5%)
Several days	1,905 (38.1%)	1,143 (37.6%)	1,020 (37.1%)
Not at all	1,057 (22.3%)	641 (21.1%)	555 (20.2%)
(Missing)	4 (0.1%)	1 (0.0%)	4 (0%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	815 (17.2%)	523 (17.2%)	494 (18.0%)
More than half the days	682 (14.0%)	414 (13.6%)	384 (14.0%)
Several days	1,728 (36.5%)	1,132 (37.2%)	1,069 (38.9%)
Not at all	1,521 (32.2%)	1,034 (34.7%)	795 (28.7%)
(Missing)	4 (0.1%)	1 (0.0%)	1 (0%)
Suffering, n (%)			
A lot	1,022 (21.6%)	734 (23.5%)	692 (25.2%)
Some	1,362 (28.8%)	676 (22.2%)	615 (22.4%)
Not very much	690 (14.6%)	476 (15.7%)	498 (18.1%)
Not at all	1,651 (34.9%)	1,108 (36.5%)	940 (34.2%)
(Missing)	4 (0.1%)	4 (0.1%)	0 (0%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.93 (2.69)	7.86 (2.79)	7.64 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11.0 (2.6)	5.0 (2.6)	4.0 (2.6)
Relationship satisfaction (x)			
Mean (Standard Deviation)	7.84 (2.60)	7.92 (2.69)	7.39 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	15.0 (3)	13.0 (4)	2.0 (1)
Social support			
Mean (Standard Deviation)	6.19 (3.61)	6.40 (3.66)	6.58 (3.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	4.00, 10.00
(Missing)	12.0 (3)	7.0 (2)	2.0 (1)
Intimate/close friend, n (%)			
Yes	4,133 (97.4%)	2,570 (84.5%)	2,328 (84.7%)
No	583 (13.2%)	468 (15.4%)	415 (15.1%)
(Missing)	13 (0.3%)	2.0 (1%)	6 (0.2%)
Belonging, n (%)			
Strongly agree	0 (0%)	0 (0%)	0 (0%)
Somewhat agree	0 (0%)	0 (0%)	0 (0%)
Neither agree/ nor disagree	0 (0%)	0 (0%)	0 (0%)
Somewhat disagree	0 (0%)	0 (0%)	0 (0%)
Strongly disagree	0 (0%)	0 (0%)	0 (0%)
(Missing)	4,729 (100.0%)	3,040 (100.0%)	2,750 (100.0%)
Support, n (%)			
Agree	2,239 (47.8%)	1,521 (50.0%)	1,681 (63.9%)
Disagree	1,076 (22.8%)	812 (26.7%)	695 (25.3%)
Unsure	1,286 (27.1%)	1,267 (37.3%)	559 (20.3%)
(Missing)	113 (2.4%)	53 (1.8%)	15 (0.5%)
Belonging in country			
Mean (Standard Deviation)	8.86 (2.30)	8.90 (2.23)	9.18 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	10.00, 10.00
(Missing)	16.0 (34)	18.0 (94)	7.0 (24)
Optimistic satisfaction, n (%)			
Satisfied	3,557 (75.2%)	2,417 (79.5%)	2,216 (80.6%)
Dissatisfied	1,089 (23.0%)	617 (18.3%)	495 (18.0%)
Unsure	81 (1.7%)	62 (2.1%)	35 (1.3%)
(Missing)	2 (0.0%)	4 (0.1%)	4 (0.1%)
Trust within country, n (%)			
Most people	284 (6.0%)	141 (4.6%)	102 (3.7%)
Most people	948 (20.0%)	420 (13.8%)	550 (21.6%)
Some people	1,299 (27.5%)	697 (22.9%)	668 (24.3%)
Not very many people	1,382 (29.2%)	1,001 (29.2%)	1,000 (36.4%)
None	738 (15.6%)	563 (18.5%)	488 (17.7%)
(Missing)	78 (1.7%)	18 (1.7%)	41 (1.5%)
Number of children			
Mean (Standard Deviation)	1.77 (1.52)	1.77 (1.49)	1.71 (1.51)
Min, Max	0.00, 20.00	0.00, 11.00	0.00, 15.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	2 (0.1%)	2 (0.0%)	2 (0.0%)
Community participation, n (%)			
More than once a week	199 (4.2%)	114 (3.7%)	70 (2.5%)
Once a week	134 (2.8%)	101 (3.3%)	81 (3.0%)
One to three times a month	163 (3.4%)	83 (2.7%)	107 (3.9%)
A few times a year	294 (6.2%)	158 (5.2%)	143 (5.2%)
Never	3,931 (82.9%)	2,583 (84.9%)	2,347 (85.3%)
(Missing)	1 (0.1%)	1 (0.1%)	1 (0.1%)
Religious attendance, n (%)			
More than once a week	839 (17.7%)	354 (11.6%)	324 (11.8%)
Once a week	960 (20.3%)	320 (10.5%)	402 (14.6%)
One to three times a month	867 (18.3%)	232 (7.6%)	259 (9.4%)
A few times a year	458 (9.7%)	331 (10.9%)	292 (10.6%)
Never	2,601 (54.9%)	1,804 (59.3%)	1,515 (55.1%)
(Missing)	2 (0.1%)	0 (0.0%)	4 (0.1%)
Loneliness			
Mean (Standard Deviation)	3.81 (3.13)	4.59 (3.15)	3.54 (3.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	2.00, 7.00	0.00, 6.00
(Missing)	3 (0.1%)	11 (0.3%)	10 (0.4%)
Perceived discrimination, n (%)			
Always	733 (15.5%)	566 (18.6%)	485 (17.6%)
Often	1,189 (25.1%)	1,000 (32.9%)	1,000 (36.4%)
Rarely	781 (16.5%)	510 (16.8%)	413 (14.6%)
Never	1,670 (35.3%)	1,146 (37.7%)	1,129 (41.1%)
(Missing)	357 (7.5%)	32 (1.1%)	17 (0.6%)
Orientation to promote good (z)			
Mean (Standard Deviation)	8.35 (2.08)	8.49 (1.98)	8.35 (2.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	10.0 (.3)	24.0 (96)	9.0 (3%)
Delayed gratification (z)			
Mean (Standard Deviation)	6.94 (3.00)	6.81 (3.12)	6.84 (2.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	56 (1.2%)	30 (1.0%)	10 (0.4%)
Hope			
Mean (Standard Deviation)	8.18 (2.64)	8.12 (2.51)	8.33 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	30 (0.6%)	24 (0.8%)	7 (0.3%)
Gratitude			
Mean (Standard Deviation)	7.74 (2.52)	7.54 (2.57)	7.76 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	51 (1.1%)	27 (0.9%)	25 (0.9%)
Sowing kindness			
Mean (Standard Deviation)	8.27 (2.67)	8.28 (2.72)	8.25 (2.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	12.0 (.3)	6.0 (.2)	1.0 (.1%)
Forgiveness, n (%)			
Always	2,731 (57.7%)	1,742 (57.3%)	1,488 (54.1%)
Often	1,383 (29.3%)	812 (26.7%)	829 (30.2%)
Rarely	391 (8.3%)	339 (11.2%)	387 (14.1%)
Never	191 (4.0%)	176 (5.8%)	140 (5.1%)
(Missing)	3 (0.1%)	6 (0.2%)	0 (0%)
Charitable giving, n (%)			
Yes	2,716 (57.4%)	1,700 (55.9%)	1,727 (62.8%)
No	1,979 (41.8%)	1,265 (41.6%)	993 (36.1%)
(Missing)	34 (0.7%)	76 (2.5%)	30 (1.1%)
Helping strangers, n (%)			
Yes	3,396 (71.8%)	2,199 (72.3%)	2,064 (75.1%)
No	1,289 (27.3%)	772 (25.4%)	670 (24.3%)
(Missing)	44 (0.9%)	69 (2.3%)	16 (0.6%)
Volunteering, n (%)			
Yes	209 (4.4%)	253 (8.3%)	193 (7.0%)
No	4,514 (95.4%)	2,771 (91.2%)	2,549 (92.7%)
(Missing)	6 (0.1%)	16 (0.5%)	8 (0.3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.81 (2.81)	6.60 (2.77)	6.55 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.00	5.00, 9.00
(Missing)	14.0 (.3)	15.0 (.5)	1.0 (.1)
Health problems, n (%)			
Yes	1,193 (25.2%)	730 (24.0%)	719 (26.1%)
No	3,524 (74.5)	2,301 (75.7%)	2,031 (73.9%)
(Missing)	14 (0.3%)	8 (0.3%)	0 (0%)
Pain in past 4 weeks, n (%)			
A lot	1,705 (36.0%)	1,175 (38.6%)	1,076 (39.1%)
Some	1,146 (24.2%)	692 (22.8%)	632 (23.0%)
Not very much	771 (16.3%)	435 (14.3%)	489 (17.8%)
None at all	1,101 (23.3%)	735 (24.2%)	581 (21.1%)
(Missing)	6 (0.1%)	2 (0.1%)	0 (0.0%)
Number of drinks per week			
Mean (Standard Deviation)	0.01 (0.2)	0.02 (0.30)	0.01 (0.27)
Min, Max	0.00, 7.00	0.00, 20.00	0.00, 5.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	37.0 (8%)	4.0 (1%)	1.0 (1%)
Financial security (f)			
Mean (Standard Deviation)	0.70 (1.70)	0.59 (1.56)	0.62 (1.63)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	10.0 (.2%)	5.0 (2%)	0.0 (0%)
Financial security (f)			
Mean (Standard Deviation)	5.26 (3.44)	5.34 (3.49)	5.48 (3.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	4.0 (.1%)	3.0 (.1%)	0.0 (0%)
Material security (f)			
Mean (Standard Deviation)	6.22 (3.43)	6.27 (3.44)	6.41 (3.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	12.0 (.3)	3.0 (.1%)	3.0 (.1%)
Educational attainment (16+ years), n (%)			
Up to 9	2,486 (52.6%)	1,623 (53.4%)	1,441 (52.4%)
9-15	1,599 (33.8%)	987 (32.5%)	912 (33.2%)
16+	643 (13.6%)	429 (14.1%)	397 (14.4%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	1,267 (26.8%)	897 (29.5%)	984 (32.1%)
Self-employed	892 (18.9%)	626 (20.6%)	494 (18.0%)
Retired	72 (1.5%)	44 (1.4%)	137 (5.0%)
Student	297 (6.3%)	125 (4.1%)	77 (2.8%)
Homemaker	1,712 (37.1%)	1,110 (36.5%)	1,040 (37.8%)
Unemployed and looking for a job	224 (4.7%)	80 (2.6%)	82 (3.0%)
Unemployed, n (%)	86 (1.8%)	58 (1.9%)	36 (1.3%)
(Missing)	3 (0.1%)	0 (0%)	0 (0%)
Financially contributing/getting by, n (%)			
Living comfortably on present income	323 (6.8%)	246 (8.1%)	294 (7.4%)
Getting by on present income	2,365 (50.0%)	1,557 (51.2%)	1,618 (58.8%)
Finding it difficult on present income	1,610 (34.0%)	644 (21.2%)	620 (22.5%)
Finding it very difficult on present income	948 (20.0%)	580 (19.1%)	316 (11.5%)
(Missing)	62 (1.3%)	13 (0.4%)	2 (0.1%)
Own home, n (%)			
Someone in this household owns this home	3,442 (72.8%)	2,132 (70.1%)	1,964 (71.4%)
Someone in this household rents this home	1,031 (21.8%)	662 (22.7%)	688 (25.0%)
Both	21 (0.4%)	13 (0.4%)	40 (1.5%)
Neither	212 (4.5%)	201 (6.6%)	55 (2.0%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	23 (0.5%)	40 (1%)	2 (0.1%)
Religious/spiritual connection, n (%)			
Yes	3,600 (76.1%)	2,263 (74.4%)	2,196 (79.9%)
No	1,061 (22.4%)	479 (15.7%)	546 (19.9%)
(Karly)	206 (4.4%)	150 (4.9%)	103 (3.8%)
(Missing)	214 (5.0%)	147 (4.8%)	54 (2.0%)
Belief in life after death, n (%)			
Yes	3,632 (83.9%)	2,359 (84.6%)	1,855 (87.5%)
No	1,054 (22.3%)	706 (23.2%)	584 (21.2%)
(Missing)	623 (13.3%)	1,000 (33.0%)	311 (11.3%)
	26 (0.6%)	13 (0.4%)	4 (0.2%)
Transformative religious experience, n (%)			
Yes	1,628 (34.4%)	1,095 (36.1%)	1,084 (39.4%)
No	3,061 (64.7%)	1,924 (63.3%)	1,665 (60.6%)
(Missing)	40 (0.9%)	21 (0.7%)	1 (0.0%)
Discrimination, n (%)			
Yes	1,585 (33.6%)	1,084 (35.7%)	1,041 (37.8%)
No	1,138 (24.1%)	649 (21.4%)	681 (24.7%)
Sometimes	1,608 (34.0%)	1,084 (35.7%)	839 (32.0%)
Never	384 (8.1%)	218 (7.2%)	140 (5.1%)
(Missing)	15 (0.3%)	5 (0.2%)	0 (0%)
Prayer or meditation, n (%)			
Mean (Standard Deviation)	3.566 (75.4%)	2.299 (75.6%)	2.104 (76.5%)
Min, Max	194 (4.1%)	74 (2.4%)	71 (2.6%)
Q1, Q3	879 (18.6%)	603 (19.8%)	542 (19.7%)
(Missing)	591 (12.5%)	417 (13.7%)	331 (12.0%)
	11 (0.2%)	1 (0.0%)	0 (0%)
Belief in God/spirit/spiritual forces, n (%)			
One God	4,719 (99.8%)	3,039 (100.0%)	2,750 (100.0%)
More than one god	0 (0%)	0 (0%)	0 (0%)
An impersonal spiritual force	0 (0%)	0 (0%)	0 (0%)
Other spirit(s)	0 (0%)	0 (0%)	0 (0%)
Unsure	0 (0%)	0 (0%)	0 (0%)
Religious centrality, n (%)			
Agree	4,229 (89.4%)	2,746 (90.3%)	2,534 (92.2%)
Disagree	233 (4.9%)	191 (6.3%)	152 (5.5%)
Not relevant	51 (1.1%)	5 (0.2%)	7 (0.3%)
Unsure	217 (4.6%)	97 (3.2%)	57 (2.1%)
(Missing)	19 (0.4%)	0 (0.0%)	0 (0.0%)
Religious/spiritual comfort, n (%)			
Agree	4,597 (97.2%)	2,998 (98.6%)	2,739 (99.4%)
Disagree	51 (1.1%)	26 (0.9%)	10 (0.4%)
Not relevant	16 (0.3%)	10 (0.3%)	2 (0.1%)
Unsure	45 (1.0%)	15 (0.5%)	6 (0.2%)
(Missing)	19 (0.4%)	0 (0%)	0 (0%)
Feel loved by God, n (%)			
Agree	4,633 (98.0%)	3,003 (98.8%)	2,730 (99.3%)
Disagree	16 (0.3%)	12 (0.4%)	2 (0.1%)
Not relevant	3 (0.1%)	1 (0.0%)	0 (0%)
Unsure	65 (1.4%)	29 (1.0%)	19 (0.7%)
(Missing)	12 (0.2%)	0 (0.0%)	0 (0%)
Feel punished by God, n (%)			
Agree	4,132 (87.4%)	2,723 (89.6%)	2,538 (92.3%)
Disagree	402 (8.5%)	252 (8.3%)	179 (6.5%)
Not relevant	141 (3.0%)	24 (0.8%)	15 (0.5%)
Unsure	146 (3.1%)	69 (2.3%)	28 (1.0%)
(Missing)	27 (0.6%)	1 (0.0%)	0 (0%)
Experienced religious criticism, n (%)			
Agree	1,335 (28.2%)	912 (30.0%)	835 (30.4%)
Disagree	2,660 (56.2%)	1,861 (61.2%)	1,729 (62.9%)
Not relevant	342 (7.2%)	95 (3.1%)	35 (1.3%)
Unsure	374 (7.9%)	167 (5.5%)	152 (5.5%)
(Missing)	18 (0.4%)	4 (0%)	0 (0%)
Faith sharing, n (%)			
Agree	1,942 (41.1%)	1,271 (41.8%)	1,056 (38.4%)
Disagree	2,289 (48.4%)	1,558 (52.6%)	1,570 (57.1%)
Not relevant	343 (7.3%)	113 (3.7%)	108 (3.9%)
Unsure	134 (2.8%)	57 (1.9%)	16 (0.6%)
(Missing)	20 (0.4%)	0 (0%)	0 (0%)

Note: N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2; Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S13c. Unweighted summary statistics for demographic and childhood variables in Egypt by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 1,689	Attritors--Not Observed in Wave 3 N = 1,979	Attritors--Observed in Wave 3 but not Wave 2 N = 425	Retained--Observed in All Waves N = 2,325
Secure flourishing index				
Mean (Standard Deviation)	7.34 (1.45)	7.35 (1.43)	7.31 (1.49)	7.34 (1.42)
Min, Max	1.58, 10.00	1.83, 10.00	1.58, 10.00	1.33, 10.00
Q1, Q3	6.42, 8.42	6.50, 8.42	6.42, 8.42	6.50, 8.33
(Missing)	68 (4.0%)	87 (4.4%)	14 (3.3%)	94 (4.0%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)
1943-1953 (current age: 70-79 years)	22 (1.3%)	22 (1.1%)	5 (1.2%)	15 (0.6%)
1953-1963 (current age: 60-69 years)	97 (5.7%)	110 (5.6%)	26 (6.1%)	131 (5.6%)
1963-1973 (current age: 50-59 years)	218 (12.9%)	251 (12.7%)	59 (13.9%)	346 (14.9%)
1973-1983 (current age: 40-49 years)	367 (21.7%)	438 (22.1%)	79 (18.6%)	542 (23.3%)
1983-1993 (current age: 30-39 years)	523 (31.0%)	603 (30.5%)	143 (33.6%)	706 (30.4%)
1993-1998 (current age: 25-29 years)	199 (11.8%)	231 (11.7%)	57 (13.4%)	255 (11.0%)
1998-2005 (current age: 18-24 years)	259 (15.3%)	320 (16.2%)	56 (13.2%)	330 (14.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	38.35 (12.88)	38.13 (12.84)	38.31 (12.56)	38.81 (12.42)
Min, Max	18.00, 85.00	18.00, 85.00	18.00, 74.00	18.00, 74.00
Q1, Q3	28.00, 47.00	28.00, 46.00	28.00, 47.00	29.00, 47.00
Gender, n (%)				
Male	689 (40.8%)	829 (41.9%)	176 (41.4%)	963 (41.4%)
Female	1,000 (59.2%)	1,150 (58.1%)	249 (58.6%)	1,361 (58.5%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Respondent marital status, n (%)				
Single/Never been married	260 (15.4%)	315 (15.9%)	59 (13.9%)	311 (13.4%)
Married	1,271 (75.3%)	1,483 (74.9%)	330 (77.6%)	1,794 (77.2%)
Separated	18 (1.1%)	17 (0.9%)	4 (0.9%)	22 (0.9%)
Divorced	44 (2.6%)	45 (2.3%)	13 (3.1%)	50 (2.2%)
Widowed	90 (5.3%)	113 (5.7%)	17 (4.0%)	144 (6.2%)
Domestic partner	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	6 (0.4%)	6 (0.3%)	2 (0.5%)	4 (0.2%)
Education (years), n (%)				
Up to 8	629 (37.2%)	779 (39.4%)	139 (32.7%)	827 (35.6%)
9-15	905 (53.6%)	1,040 (52.6%)	236 (55.5%)	1,293 (55.6%)
16+	155 (9.2%)	160 (8.1%)	50 (11.8%)	204 (8.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Employment status, n (%)				
Employed for an employer	386 (22.9%)	449 (22.7%)	105 (24.7%)	563 (24.2%)
Self-employed	308 (18.2%)	370 (18.7%)	70 (16.5%)	360 (15.5%)
Retired	72 (4.3%)	84 (4.2%)	19 (4.5%)	104 (4.5%)
Student	81 (4.8%)	109 (5.5%)	18 (4.2%)	109 (4.7%)
Homemaker	769 (45.5%)	879 (44.4%)	199 (46.8%)	1,097 (47.2%)
Unemployed and looking for a job	67 (4.0%)	81 (4.1%)	13 (3.1%)	81 (3.5%)
None of these/Other	5 (0.3%)	6 (0.3%)	1 (0.2%)	10 (0.4%)
(Missing)	1 (0.1%)	1 (0.1%)	0 (0%)	1 (0.0%)
Current religious service attendance, n (%)				
More than once a week	282 (16.7%)	333 (16.8%)	74 (17.4%)	354 (15.2%)
Once a week	322 (19.1%)	377 (19.1%)	92 (21.6%)	447 (19.2%)
One to three times a month	117 (6.9%)	122 (6.2%)	26 (6.1%)	172 (7.4%)
A few times a year	141 (8.3%)	178 (9.0%)	41 (9.6%)	255 (11.0%)
Never	825 (48.8%)	965 (48.8%)	192 (45.2%)	1,092 (47.0%)
(Missing)	2 (0.1%)	4 (0.2%)	0 (0%)	5 (0.2%)
Immigration status, n (%)				
Born in this country	1,682 (99.6%)	1,974 (99.7%)	422 (99.3%)	2,318 (99.7%)
Born in another country	6 (0.4%)	5 (0.3%)	2 (0.5%)	6 (0.3%)
(Missing)	1 (0.1%)	0 (0%)	1 (0.2%)	1 (0.0%)
Parental marital status around age 12, n (%)				
Parents were married	1,431 (84.7%)	1,697 (85.8%)	360 (84.7%)	2,002 (86.1%)
Parents were divorced	47 (2.8%)	48 (2.4%)	14 (3.3%)	62 (2.7%)
Parents were never married	7 (0.4%)	6 (0.3%)	2 (0.5%)	1 (0.0%)
One or both of them had died	185 (11.0%)	207 (10.5%)	44 (10.4%)	242 (10.4%)
Unsure	7 (0.4%)	8 (0.4%)	2 (0.5%)	14 (0.6%)
(Missing)	12 (0.7%)	13 (0.7%)	3 (0.7%)	4 (0.2%)
Religious service attendance around age 12, n (%)				
At least once a week	810 (48.0%)	925 (46.7%)	214 (50.4%)	1,033 (44.4%)
One to three times a month	197 (11.7%)	217 (11.0%)	61 (14.4%)	285 (12.3%)
Less than once a month	229 (13.6%)	279 (14.1%)	45 (10.6%)	332 (14.3%)
Never	436 (25.8%)	534 (27.0%)	102 (24.0%)	642 (27.6%)
(Missing)	17 (1.0%)	24 (1.2%)	3 (0.7%)	33 (1.4%)
Relationship with mother when growing up, n (%)				
Very good	1,464 (86.7%)	1,702 (86.0%)	368 (86.6%)	2,003 (86.2%)
Somewhat good	180 (10.7%)	224 (11.3%)	50 (11.8%)	265 (11.4%)
Somewhat bad	8 (0.5%)	10 (0.5%)	1 (0.2%)	15 (0.6%)
Very bad	8 (0.5%)	7 (0.4%)	1 (0.2%)	4 (0.2%)
(Does not apply)	29 (1.7%)	36 (1.8%)	5 (1.2%)	38 (1.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Relationship with father when growing up, n (%)				
Very good	1,328 (78.6%)	1,535 (77.6%)	333 (78.4%)	1,812 (77.9%)
Somewhat good	239 (14.2%)	313 (15.8%)	55 (12.9%)	332 (14.3%)
Somewhat bad	14 (0.8%)	22 (1.1%)	5 (1.2%)	28 (1.2%)
Very bad	11 (0.7%)	10 (0.5%)	4 (0.9%)	20 (0.9%)
(Does not apply)	91 (5.4%)	93 (4.7%)	26 (6.1%)	123 (5.3%)
(Missing)	6 (0.4%)	6 (0.3%)	2 (0.5%)	10 (0.4%)
Felt like an outsider in family when growing up, n (%)				
Yes	102 (6.0%)	118 (6.0%)	21 (4.9%)	139 (6.0%)
No	1,586 (93.9%)	1,858 (93.9%)	404 (95.1%)	2,178 (93.7%)
(Missing)	1 (0.1%)	3 (0.2%)	0 (0%)	8 (0.3%)
Experienced abuse when growing up, n (%)				
Yes	133 (7.9%)	161 (8.1%)	38 (8.9%)	185 (8.0%)
No	1,540 (91.2%)	1,799 (90.9%)	384 (90.4%)	2,135 (91.8%)
(Missing)	16 (0.9%)	19 (1.0%)	3 (0.7%)	5 (0.2%)
Self-rated health when growing up, n (%)				
Excellent	987 (58.4%)	1,146 (57.9%)	248 (58.4%)	1,297 (55.8%)
Very good	425 (25.2%)	497 (25.1%)	97 (22.8%)	580 (24.9%)
Good	157 (9.3%)	183 (9.2%)	48 (11.3%)	276 (11.9%)
Fair	85 (5.0%)	111 (5.6%)	22 (5.2%)	123 (5.3%)
Poor	35 (2.1%)	42 (2.1%)	10 (2.4%)	47 (2.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	2 (0.1%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	450 (26.6%)	527 (26.6%)	124 (29.2%)	606 (26.1%)
Got by	864 (51.2%)	1,031 (52.1%)	199 (46.8%)	1,159 (49.8%)
Found it difficult	279 (16.5%)	309 (15.6%)	84 (19.8%)	423 (18.2%)
Found it very difficult	95 (5.6%)	110 (5.6%)	18 (4.2%)	137 (5.9%)
(Missing)	1 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
Religious affiliation growing up, n (%)				
Christianity	52 (3.1%)	58 (2.9%)	14 (3.3%)	59 (2.5%)
Taoism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	1,636 (96.9%)	1,919 (97.0%)	411 (96.7%)	2,264 (97.4%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	1 (0.1%)	2 (0.1%)	0 (0%)	1 (0.0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S13d. Unweighted summary statistics for Wave 1 outcome variables in Egypt by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 2 N = 5,847	Attrition=Not Observed in Wave Observed in Wave 3 N = 1,979	Attrition=Observed in Wave Observed in Wave 3 but not Wave 2 N = 2,325
Hopelessness 1 life satisfaction			
Mean (Standard Deviation)	7.00 (2.39)	6.98 (2.36)	7.06 (2.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	5.50, 9.00
(Missing)	18 (1.1%)	16 (0.8%)	17 (0.7%)
Physical & mental health			
Mean (Standard Deviation)	7.74 (1.90)	7.70 (1.94)	7.75 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	15 (0.9%)	23 (1.2%)	20 (0.7%)
Meaning & purpose			
Mean (Standard Deviation)	8.07 (1.92)	8.07 (1.87)	8.04 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	15 (0.9%)	17 (0.9%)	5 (1.2%)
Character & virtue			
Mean (Standard Deviation)	7.61 (1.96)	7.57 (1.97)	7.75 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 9.00
(Missing)	31 (1.8%)	42 (2.1%)	5 (1.2%)
Close social relationships			
Mean (Standard Deviation)	7.84 (2.29)	7.85 (2.28)	7.77 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	5 (0.3%)	9 (0.5%)	1 (0.2%)
Financial & material security			
Mean (Standard Deviation)	5.71 (3.07)	5.82 (3.01)	5.42 (3.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 8.00	4.00, 8.00	3.00, 8.00
(Missing)	9 (0.5%)	8 (0.4%)	3 (0.7%)
Happiness (a)			
Mean (Standard Deviation)	6.24 (2.88)	6.19 (2.84)	6.38 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	5.00, 9.00
(Missing)	10 (0.6%)	8 (0.4%)	2 (0.5%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.74 (2.77)	7.77 (2.77)	7.72 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	9 (0.5%)	8 (0.4%)	4 (0.9%)
Life satisfaction (b)			
Mean (Standard Deviation)	7.07 (2.70)	5.68 (2.82)	5.23 (2.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	3.00, 8.00	3.00, 7.00
(Missing)	10 (0.6%)	15 (0.8%)	1 (0.2%)
Future life evaluation			
Mean (Standard Deviation)	6.99 (2.74)	7.14 (2.71)	6.99 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	262 (14.9%)	361 (18.9%)	27 (14%)
Optimism			
Mean (Standard Deviation)	7.67 (2.52)	7.68 (2.47)	7.80 (2.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	29 (1.7%)	42 (2.1%)	1 (0.2%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.58 (2.61)	7.49 (2.66)	7.74 (2.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	3 (0.2%)	5 (0.3%)	3 (0.7%)
Inner peace, n (%)			
Always	620 (36.7%)	717 (36.2%)	158 (37.2%)
Often	857 (50.7%)	1,022 (51.6%)	204 (48.0%)
Rarely	158 (9.4%)	182 (9.2%)	47 (11.1%)
Never	54 (3.2%)	58 (2.9%)	16 (3.8%)
(Missing)	6 (0.2%)	4 (0.2%)	2 (0.4%)
Life balance, n (%)			
Always	434 (25.7%)	487 (24.6%)	117 (27.5%)
Often	943 (55.8%)	1,112 (56.2%)	231 (54.4%)
Rarely	243 (14.4%)	291 (14.7%)	56 (13.2%)
Never	71 (4.2%)	89 (4.5%)	21 (4.9%)
(Missing)	2 (0.1%)	3 (0.2%)	2 (0.5%)
Sense of meaning, n (%)			
Always	815 (48.3%)	959 (48.5%)	209 (49.2%)
Often	713 (42.2%)	842 (42.5%)	163 (38.4%)
Rarely	116 (6.9%)	138 (7.0%)	38 (8.9%)
Never	43 (2.5%)	39 (2.0%)	15 (3.5%)
(Missing)	2 (0.1%)	1 (0.1%)	1 (0.2%)
Meaningful activities (c)			
Mean (Standard Deviation)	8.10 (2.34)	8.13 (2.31)	8.04 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	6 (0.4%)	6 (0.3%)	1 (0.2%)
Understanding purpose (c)			
Mean (Standard Deviation)	8.03 (2.30)	8.01 (2.28)	8.13 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	11 (0.7%)	9 (0.5%)	4 (0.9%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.63 (2.06)	8.61 (2.06)	8.65 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	11 (0.7%)	18 (0.9%)	1 (0.2%)
Traumatic distress, n (%)			
A lot	368 (23.6%)	446 (22.7%)	155 (36.5%)
Some	1,143 (73.3%)	1,441 (73.4%)	255 (60.0%)
Not very much	251 (14.5%)	315 (15.7%)	318 (13.7%)
Not at all	580 (34.3%)	699 (34.9%)	129 (30.4%)
(Missing)	7 (0.4%)	6 (0.3%)	5 (0.2%)
Depression symptoms composite, n (%)			
Yes	552 (35.4%)	699 (35.2%)	160 (37.9%)
(Missing)	17 (1.0%)	22 (1.1%)	10 (0.4%)
Depression – feel hopeless, n (%)			
Nearly every day	230 (13.6%)	265 (13.4%)	65 (15.3%)
More than half the days	199 (11.8%)	235 (11.9%)	51 (12.0%)
Several days	630 (37.3%)	751 (37.9%)	154 (36.2%)
Not at all	629 (37.3%)	720 (36.4%)	155 (36.5%)
(Missing)	4 (0.2%)	8 (0.4%)	1 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	218 (12.9%)	260 (13.1%)	51 (12.0%)
More than half the days	258 (15.3%)	297 (14.7%)	81 (19.1%)
Several days	655 (38.8%)	757 (38.3%)	159 (37.4%)
Not at all	557 (33.0%)	665 (33.6%)	134 (31.5%)
(Missing)	4 (0.2%)	8 (0.4%)	1 (0.2%)
Anxiety symptoms composite, n (%)			
(Missing)	6 (0.4%)	2 (0.1%)	4 (0.9%)
Anxiety – feel on edge, n (%)			
Nearly every day	428 (25.3%)	483 (24.4%)	119 (28.0%)
More than half the days	229 (13.6%)	274 (13.8%)	64 (15.1%)
Several days	656 (38.8%)	782 (39.5%)	165 (38.8%)
Not at all	373 (22.1%)	440 (22.2%)	79 (18.6%)
(Missing)	3 (0.2%)	5 (0.3%)	1 (0.2%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	282 (16.7%)	337 (17.0%)	72 (16.9%)
More than half the days	232 (13.7%)	272 (13.7%)	61 (15.5%)
Several days	622 (36.8%)	747 (37.8%)	162 (38.1%)
Not at all	548 (32.4%)	620 (31.3%)	130 (30.6%)
(Missing)	5 (0.3%)	2 (0.1%)	3 (0.7%)
Safety, n (%)			
A lot	344 (20.4%)	413 (20.9%)	115 (27.1%)
Some	505 (29.9%)	568 (28.7%)	133 (31.3%)
Not very much	254 (15.0%)	292 (14.8%)	64 (15.1%)
Not at all	585 (34.6%)	703 (35.4%)	145 (34.1%)
(Missing)	1 (0.1%)	3 (0.2%)	2 (0.5%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.89 (2.69)	7.91 (2.63)	7.80 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	2 (0.1%)	2 (0.1%)	1 (0.2%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.79 (2.57)	7.80 (2.60)	7.76 (2.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	4 (0.2%)	8 (0.4%)	3 (0.7%)
Social support			
Mean (Standard Deviation)	7.02 (2.58)	6.95 (2.55)	7.21 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	6 (0.4%)	6 (0.3%)	0 (0.0%)
Immediate friend, n (%)			
Yes	1,478 (87.5%)	1,717 (86.8%)	376 (88.5%)
No	211 (12.5%)	262 (13.2%)	49 (11.5%)
(Missing)	1 (0.1%)	0 (0.0%)	0 (0.0%)
Government approved, n (%)			
Strongly approve	0 (0.0%)	0 (0.0%)	0 (0.0%)
Somewhat approve	0 (0.0%)	0 (0.0%)	0 (0.0%)
Neither approve nor disapprove	0 (0.0%)	0 (0.0%)	0 (0.0%)
Somewhat disapprove	0 (0.0%)	0 (0.0%)	0 (0.0%)
Strongly disapprove	0 (0.0%)	0 (0.0%)	0 (0.0%)
(Missing)	1,689 (100.0%)	1,979 (100.0%)	2,325 (100.0%)
Say in government, n (%)			
Agree	834 (49.4%)	1,147 (58.2%)	1,154 (47.6%)
Disagree	352 (20.8%)	440 (22.2%)	829 (34.2%)
Unsure	502 (29.7%)	401 (20.3%)	442 (18.2%)
(Missing)	52 (3.1%)	58 (2.9%)	110 (4.7%)
Belonging in country			
Mean (Standard Deviation)	9.00 (2.14)	8.90 (2.25)	9.25 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	9.00, 10.00
(Missing)	8 (0.5%)	8 (0.4%)	5 (0.2%)
Cognitive satisfaction, n (%)			
Satisfied	1,301 (77.0%)	1,507 (76.1%)	333 (78.4%)
Dissatisfied	362 (21.4%)	431 (21.8%)	77 (18.1%)
Unsure	26 (1.5%)	39 (2.0%)	15 (3.5%)
(Missing)	0 (0.0%)	2 (0.1%)	0 (0.0%)
Food within country, n (%)			
All people	86 (5.1%)	118 (6.0%)	19 (4.5%)
Many people	381 (22.6%)	381 (19.3%)	81 (19.1%)
Some people	494 (29.2%)	557 (28.1%)	121 (28.5%)
Not very many people	481 (28.5%)	577 (29.1%)	141 (33.2%)
None	276 (16.3%)	351 (17.7%)	80 (18.8%)
(Missing)	30 (1.8%)	7 (0.4%)	3 (0.7%)
Hundred dollars			
Mean (Standard Deviation)	1.96 (1.68)	1.93 (1.56)	2.10 (1.85)
Min, Max	0.00, 20.00	0.00, 20.00	0.00, 17.00
Q1, Q3	1.00, 3.00	1.00, 3.00	1.00, 3.00
(Missing)	0 (0%)	1 (0%)	0 (0%)
Community participation, n (%)			
More than once a week	56 (3.3%)	67 (3.4%)	14 (3.3%)
Once a week	31 (1.8%)	43 (2.2%)	10 (2.4%)
A few times a month	102 (6.0%)	115 (5.8%)	28 (6.6%)
A few times a year	105 (6.2%)	115 (5.8%)	28 (6.6%)
Never	1,444 (85.5%)	1,694 (85.6%)	356 (83.8%)
(Missing)	11 (0.6%)	5 (0.3%)	1 (0.2%)
Religious attendance, n (%)			
More than once a week	282 (16.7%)	333 (16.8%)	74 (17.4%)
Once a week	322 (19.1%)	377 (19.1%)	92 (21.6%)
A few times a month	178 (10.5%)	206 (10.4%)	46 (10.8%)
A few times a year	147 (8.7%)	176 (8.9%)	41 (9.6%)
Never	825 (48.8%)	886 (44.8%)	173 (40.6%)
(Missing)	2 (0.1%)	1 (0.1%)	0 (0.0%)
Loneliness			
Mean (Standard Deviation)	3.76 (3.73)	3.69 (3.69)	4.08 (3.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	1 (<0.1%)	0 (0%)	1 (0.0%)
Feeling discrimination, n (%)			
Yes	234 (13.9%)	279 (14.1%)	61 (14.8%)
Often	541 (32.0%)	636 (32.1%)	132 (31.1%)
Rarely	272 (16.1%)	313 (15.8%)	70 (17.9%)
Never	613 (36.3%)	720 (36.4%)	147 (34.6%)
(Missing)	29 (1.7%)	31 (1.6%)	7 (1.6%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.37 (2.02)	8.35 (2.04)	8.59 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	19 (1.1%)	21 (1.2%)	2 (0.5%)
Delayed gratification (d)			
Mean (Standard Deviation)	6.93 (2.95)	6.93 (2.94)	6.95 (3.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	16 (0.9%)	22 (1.1%)	4 (0.9%)
Health (d)			
Mean (Standard Deviation)	8.25 (2.34)	8.23 (2.31)	8.52 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	8 (0.5%)	7 (0.4%)	5 (1.2%)
Gratitude			
Mean (Standard Deviation)	7.76 (2.45)	7.80 (2.40)	7.67 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11 (0.9%)	19 (1.0%)	2 (0.5%)
Sharing bewtwee			
Mean (Standard Deviation)	8.34 (2.54)	8.33 (2.56)	8.32 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	2 (0.1%)	2 (0.1%)	1 (0.2%)
Forgiveness, n (%)			
Always	952 (56.4%)	1,124 (56.8%)	238 (56.0%)
Often	526 (31.1%)	595 (30.1%)	131 (30.8%)
Rarely	142 (8.4%)	175 (8.8%)	35 (8.2%)
Never	69 (4.1%)	81 (4.1%)	17 (4.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Charitable giving, n (%)			
Yes	997 (59.0%)	1,173 (59.3%)	268 (63.1%)
No	692 (41.0%)	806 (40.7%)	157 (36.9%)
(Missing)	14 (0.8%)	17 (0.9%)	15 (3.6%)
Helping strangers, n (%)			
Yes	1,209 (71.6%)	1,411 (71.3%)	322 (75.8%)
No	472 (27.9%)	554 (28.0%)	103 (24.2%)
(Missing)	8 (0.5%)	14 (0.7%)	0 (0.0%)
Volunteering, n (%)			
Yes	78 (4.6%)	82 (4.1%)	21 (4.9%)
No	1,609 (95.3%)	1,892 (95.6%)	404 (95.1%)
(Missing)	2 (0.1%)	5 (0.3%)	0 (0.0%)
Feel safe walking at night			
Mean (Standard Deviation)	6.86 (2.73)	6.81 (2.73)	6.86 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	5 (0.3%)	5 (0.3%)	2 (0.5%)
Health problems, n (%)			
Yes	430 (25.5%)	489 (24.7%)	110 (25.9%)
No	1,252 (74.1%)	1,481 (74.8%)	313 (73.6%)
(Missing)	7 (0.4%)	9 (0.5%)	3 (0.7%)
Pain in past 4 weeks, n (%)			
A lot	597 (35.3%)	661 (34.6%)	165 (38.8%)
Some	414 (24.5%)	484 (24.5%)	97 (22.8%)
Not very much	302 (17.9%)	356 (18.0%)	70 (16.5%)
Not at all	372 (22.0%)	454 (22.9%)	93 (21.9%)
(Missing)	4 (0.2%)	5 (0.3%)	0 (0.0%)
Days exercise per week			
Mean (Standard Deviation)	0.64 (1.64)	0.61 (1.60)	0.73 (1.70)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	5 (0.3%)	5 (0.3%)	3 (0.7%)
Financial security (f)			
Mean (Standard Deviation)	5.23 (3.46)	5.32 (3.38)	5.02 (3.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 8.00	3.00, 8.00	2.00, 8.00
(Missing)	5 (0.3%)	8 (0.2%)	2 (0.5%)
Material security (f)			
Mean (Standard Deviation)	6.19 (3.40)	6.33 (3.34)	5.83 (3.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 10.00	5.00, 10.00	3.00, 10.00
(Missing)	6 (0.4%)	7 (0.4%)	4 (0.9%)
Educational attainment (16+ years), n (%)			
Up to 9	629 (37.2%)	779 (39.4%)	139 (32.7%)
9-15	905 (53.6%)	1,040 (52.6%)	236 (55.5%)
16+	154 (9.1%)	159 (8.0%)	50 (11.8%)
(Missing)	0 (0%)	1 (0.1%)	0 (0.0%)
Currently employed, n (%)			
Employed for an employer	386 (22.9%)	449 (22.7%)	105 (24.7%)
Self employed	308 (18.2%)	370 (18.7%)	70 (16.5%)
Retired	72 (4.3%)	84 (4.2%)	10 (2.4%)
Student	81 (4.8%)	105 (5.3%)	18 (4.2%)
Homemaker	388 (23.0%)	457 (23.1%)	98 (23.1%)
Unemployed and looking for a job	67 (4.0%)	74 (3.7%)	18 (4.2%)
None of these/Other	5 (0.3%)	6 (0.3%)	1 (0.2%)
(Missing)	1 (0.1%)	1 (0.1%)	1 (0.2%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	113 (6.7%)	128 (6.5%)	30 (7.1%)
Getting by on present income	869 (51.5%)	1,020 (51.5%)	211 (49.6%)
Finding it difficult on present income	701 (41.5%)	799 (40.2%)	184 (43.2%)
Finding it very difficult on present income	324 (19.2%)	406 (20.5%)	73 (17.2%)
(Missing)	22 (1.3%)	26 (1.3%)	6 (1.4%)
Own home, n (%)			
Someone in this household owns this home	1,223 (72.4%)	1,438 (72.7%)	301 (70.8%)
Someone in this household rents this home	376 (22.3%)	430 (21.7%)	101 (23.8%)
Both	10 (0.6%)	10 (0.5%)	2 (0.5%)
Neither	79 (4.7%)	101 (5.1%)	21 (4.9%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	12 (0.7%)	12 (0.6%)	4 (0.9%)
Religious/political connection, n (%)			
Yes	1,310 (77.6%)	1,539 (77.8%)	328 (77.2%)
No	378 (22.4%)	439 (22.2%)	97 (22.8%)
(Missing)	1 (0.1%)	1 (0.1%)	0 (0.0%)
Feel safe walking at night, n (%)			
Very much	718 (43.3%)	815 (41.9%)	174 (42.2%)
Somewhat	842 (50.8%)	1,000 (51.4%)	238 (57.8%)
Not very much	98 (5.9%)	129 (6.6%)	20 (4.9%)
(Missing)	31 (1.8%)	35 (1.8%)	3 (0.7%)
Feel safe walking at night, n (%)			
Very much	1,489 (89.8%)	1,757 (90.3%)	371 (90.0%)
Somewhat	154 (9.3%)	174 (8.9%)	36 (8.7%)
Not very much	15 (0.9%)	14 (0.7%)	5 (1.2%)
(Missing)	31 (1.8%)	34 (1.7%)	3 (0.7%)
Feel safe walking at night, n (%)			
Very much	1,447 (87.5%)	1,925 (97.3%)	418 (98.4%)
Somewhat	192 (11.6%)	16 (0.8%)	2 (0.5%)
Not very much	16 (0.9%)	14 (0.7%)	5 (1.2%)
(Missing)	34 (2.0%)	24 (1.2%)	10 (2.4%)
Feel loved by God, n (%)			
Agree	1,654 (97.9%)	1,937 (97.9%)	418 (98.4%)
Disagree	6 (0.4%)	8 (0.4%)	4 (0.9%)
Not relevant	3 (0.1%)	2 (0.1%)	0 (0%)
Unsure	26 (1.5%)	32 (1.6%)	3 (0.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Feel punished by God, n (%)			
Agree	1,457 (86.3%)	1,720 (86.9%)	365 (85.9%)
Disagree	147 (8.7%)	176 (8.9%)	32 (7.5%)
Not relevant	17 (1.0%)	14 (0.7%)	8 (1.9%)
Unsure	59 (3.5%)	56 (2.8%)	19 (4.5%)
(Missing)	9 (0.5%)	13 (0.7%)	0 (0.0%)
Expand religious criticism, n (%)			
Agree	458 (27.1%)	541 (27.3%)	116 (27.3%)
Disagree	979 (58.0%)	1,146 (57.9%)	246 (57.9%)
Not relevant	113 (6.7%)	124 (6.3%)	33 (7.8%)
Unsure	119 (7.0%)	128 (6.5%)	31 (7.3%)
(Missing)	20 (1.2%)	40 (2.0%)	7 (1.6%)
Faith sharing, n (%)			
Agree	651 (38.5%)	766 (38.7%)	166 (39.1%)
Disagree	1,000 (59.2%)	1,172 (59.2%)	252 (59.3%)
Not relevant	19 (1.1%)	12 (0.6%)	2 (0.5%)
Unsure	19 (1.1%)	29 (1.5%)	5 (1.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Religious sensitivity, n (%)			
Agree	1,511 (89.5%)	1,755 (88.7%)	391 (92.0%)
Disagree	92 (5.4%)	109 (5.5%)	14 (3.3%)
Not relevant	17 (1.0%)	23 (1.2%)	5 (1.2%)
Unsure	61 (3.6%)	82 (4.1%)	13 (3.1%)
(Missing)	8 (0.5%)	10 (0.5%)	2 (0.5%)
Religious/political comfort, n (%)			
Agree	1,647 (97.5%)	1,925 (97.3%)	418 (98.4%)
Disagree	13 (0.8%)	16 (0.8%)	2 (0.5%)
Not relevant	12 (0.7%)	15 (0.8%)	2 (0.5%)
Unsure	14 (0.8%)	21 (1.1%)	3 (0.7%)
(Missing)	8 (0.5%)	10 (0.5%)	1 (0.2

Table S13e. Egypt analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.218	0.027	(0.165, 0.270)	1.1e-14***	0.311 (0.259, 0.363)	0.396 (0.343, 0.448)	0.544 (0.492, 0.596)	0.214	0.027	(0.160, 0.268)	9.61e-14***	0.306 (0.252, 0.360)	0.389 (0.336, 0.443)	0.535 (0.482, 0.589)
Physical & mental health	0.234	0.024	(0.186, 0.281)	2.22e-16***	0.334 (0.287, 0.381)	0.425 (0.378, 0.472)	0.584 (0.537, 0.631)	0.219	0.025	(0.170, 0.269)	2.22e-16***	0.313 (0.264, 0.363)	0.399 (0.349, 0.449)	0.548 (0.499, 0.598)
Meaning & purpose	0.194	0.024	(0.146, 0.242)	5.55e-14***	0.277 (0.229, 0.325)	0.353 (0.305, 0.400)	0.485 (0.437, 0.533)	0.180	0.025	(0.130, 0.230)	1.15e-11***	0.258 (0.208, 0.308)	0.328 (0.278, 0.378)	0.451 (0.401, 0.501)
Character & virtue	0.106	0.024	(0.060, 0.153)	8.05e-06***	0.152 (0.106, 0.198)	0.193 (0.147, 0.240)	0.266 (0.220, 0.312)	0.101	0.024	(0.054, 0.148)	2.63e-05***	0.145 (0.098, 0.191)	0.184 (0.137, 0.231)	0.253 (0.206, 0.300)
Close social relationships	0.230	0.028	(0.174, 0.285)	6.44e-15***	0.328 (0.273, 0.383)	0.418 (0.363, 0.473)	0.574 (0.519, 0.629)	0.217	0.030	(0.158, 0.275)	1.63e-12***	0.310 (0.252, 0.368)	0.394 (0.336, 0.452)	0.542 (0.484, 0.600)
Financial & material security	0.192	0.025	(0.143, 0.241)	3.25e-13***	0.275 (0.226, 0.323)	0.349 (0.301, 0.398)	0.480 (0.432, 0.529)	0.190	0.025	(0.141, 0.239)	6.66e-13***	0.271 (0.222, 0.320)	0.345 (0.296, 0.394)	0.475 (0.426, 0.524)
Psychological Well-Being														
Happiness	0.189	0.025	(0.140, 0.237)	5.92e-13***	0.269 (0.221, 0.318)	0.343 (0.294, 0.391)	0.471 (0.423, 0.520)	0.184	0.025	(0.134, 0.234)	4.16e-12***	0.263 (0.213, 0.312)	0.334 (0.285, 0.384)	0.459 (0.410, 0.509)
Life satisfaction	0.146	0.025	(0.096, 0.196)	2.85e-08***	0.209 (0.159, 0.259)	0.266 (0.216, 0.316)	0.365 (0.316, 0.415)	0.145	0.026	(0.094, 0.196)	5.22e-08***	0.207 (0.157, 0.258)	0.264 (0.213, 0.314)	0.362 (0.312, 0.413)
Current life evaluation	0.154	0.024	(0.107, 0.202)	4.34e-09***	0.221 (0.174, 0.268)	0.281 (0.234, 0.328)	0.386 (0.339, 0.433)	0.159	0.024	(0.112, 0.207)	1.89e-09***	0.228 (0.181, 0.274)	0.290 (0.243, 0.336)	0.398 (0.351, 0.445)
Future life evaluation	0.108	0.023	(0.062, 0.155)	9.58e-06***	0.155 (0.109, 0.201)	0.197 (0.151, 0.243)	0.271 (0.225, 0.317)	0.109	0.023	(0.062, 0.155)	9.36e-06***	0.155 (0.109, 0.201)	0.197 (0.151, 0.243)	0.271 (0.225, 0.317)
Optimism	0.148	0.022	(0.104, 0.191)	1.6e-10***	0.211 (0.167, 0.255)	0.268 (0.224, 0.312)	0.369 (0.325, 0.413)	0.143	0.023	(0.098, 0.187)	8.84e-10***	0.204 (0.160, 0.248)	0.260 (0.215, 0.304)	0.357 (0.313, 0.401)
Freedom to pursue what's important	0.168	0.023	(0.122, 0.213)	9.5e-13***	0.240 (0.194, 0.285)	0.305 (0.259, 0.350)	0.419 (0.374, 0.465)	0.163	0.024	(0.116, 0.210)	2.27e-11***	0.233 (0.186, 0.280)	0.296 (0.249, 0.344)	0.407 (0.360, 0.455)
Inner peace	0.039	0.021	(-0.002, 0.080)	0.063	0.055 (0.015, 0.096)	0.070 (0.030, 0.111)	0.097 (0.056, 0.137)	0.040	0.021	(-0.001, 0.081)	0.056	0.057 (0.016, 0.097)	0.072 (0.032, 0.113)	0.099 (0.059, 0.140)
Life balance	0.048	0.020	(0.008, 0.088)	0.018*	0.068 (0.029, 0.108)	0.087 (0.048, 0.127)	0.120 (0.080, 0.160)	0.048	0.020	(0.008, 0.087)	0.019*	0.068 (0.028, 0.108)	0.087 (0.047, 0.126)	0.119 (0.079, 0.159)
Sense of mastery	0.022	0.022	(-0.021, 0.065)	0.310	0.031 (-0.011, 0.074)	0.040 (-0.002, 0.082)	0.055 (0.013, 0.098)	0.021	0.022	(-0.021, 0.064)	0.327	0.030 (-0.012, 0.073)	0.039 (-0.004, 0.081)	0.053 (0.011, 0.096)
Meaningful activities	0.151	0.024	(0.104, 0.198)	5.32e-10***	0.216 (0.169, 0.263)	0.275 (0.228, 0.322)	0.378 (0.331, 0.425)	0.143	0.024	(0.095, 0.190)	5.99e-09***	0.204 (0.156, 0.251)	0.260 (0.212, 0.307)	0.357 (0.309, 0.404)
Understanding purpose	0.148	0.025	(0.099, 0.196)	8.78e-09***	0.211 (0.163, 0.259)	0.269 (0.221, 0.317)	0.370 (0.321, 0.418)	0.140	0.025	(0.090, 0.189)	1.02e-07***	0.200 (0.150, 0.249)	0.254 (0.205, 0.303)	0.349 (0.300, 0.398)
Self-rated mental health	0.156	0.022	(0.112, 0.200)	1.29e-11***	0.223 (0.179, 0.266)	0.283 (0.240, 0.327)	0.390 (0.346, 0.433)	0.144	0.023	(0.099, 0.190)	1.15e-09***	0.206 (0.161, 0.251)	0.263 (0.217, 0.308)	0.361 (0.316, 0.406)
Psychological Distress														
Traumatic distress	-0.058	0.021	(-0.100, -0.016)	0.007*	-0.083 (-0.124, -0.042)	-0.106 (-0.147, -0.064)	-0.145 (-0.187, -0.104)	-0.060	0.021	(-0.102, -0.018)	0.005*	-0.085 (-0.127, -0.044)	-0.109 (-0.150, -0.067)	-0.149 (-0.191, -0.108)
Depression symptoms composite	-0.100	0.021	(-0.141, -0.059)	2.56e-06***	-0.143 (-0.184, -0.103)	-0.182 (-0.223, -0.142)	-0.250 (-0.291, -0.210)	-0.100	0.021	(-0.141, -0.060)	2.44e-06***	-0.143 (-0.184, -0.103)	-0.183 (-0.223, -0.142)	-0.251 (-0.291, -0.210)
Depression -- feel hopeless	-0.105	0.020	(-0.143, -0.066)	2.53e-07***	-0.149 (-0.188, -0.111)	-0.190 (-0.229, -0.151)	-0.261 (-0.300, -0.223)	-0.106	0.020	(-0.145, -0.067)	2.16e-07***	-0.151 (-0.190, -0.112)	-0.192 (-0.231, -0.154)	-0.264 (-0.303, -0.226)
Depression -- loss of interest	-0.060	0.022	(-0.102, -0.017)	0.007*	-0.085 (-0.127, -0.043)	-0.108 (-0.151, -0.066)	-0.149 (-0.191, -0.107)	-0.061	0.022	(-0.104, -0.018)	0.006*	-0.088 (-0.130, -0.045)	-0.111 (-0.154, -0.069)	-0.153 (-0.196, -0.111)
Anxiety symptoms composite	-0.084	0.020	(-0.124, -0.044)	4.58e-05***	-0.121 (-0.160, -0.081)	-0.154 (-0.193, -0.114)	-0.211 (-0.251, -0.171)	-0.086	0.020	(-0.126, -0.046)	3.6e-05***	-0.123 (-0.162, -0.083)	-0.156 (-0.196, -0.116)	-0.214 (-0.254, -0.175)
Anxiety -- feel on edge	-0.069	0.022	(-0.112, -0.026)	1.68e-03**	-0.099 (-0.141, -0.056)	-0.126 (-0.168, -0.083)	-0.173 (-0.215, -0.130)	-0.071	0.022	(-0.114, -0.029)	1.07e-03**	-0.102 (-0.145, -0.060)	-0.130 (-0.172, -0.087)	-0.179 (-0.221, -0.136)
Anxiety -- cannot stop worrying	-0.086	0.023	(-0.131, -0.041)	2.15e-04***	-0.123 (-0.167, -0.079)	-0.156 (-0.201, -0.112)	-0.215 (-0.259, -0.171)	-0.086	0.023	(-0.132, -0.040)	2.98e-04***	-0.123 (-0.168, -0.078)	-0.156 (-0.202, -0.111)	-0.215 (-0.260, -0.170)
Suffering	-0.091	0.023	(-0.137, -0.044)	1.58e-04***	-0.129 (-0.175, -0.083)	-0.165 (-0.210, -0.119)	-0.226 (-0.272, -0.180)	-0.092	0.024	(-0.138, -0.045)	1.51e-04***	-0.131 (-0.177, -0.085)	-0.167 (-0.213, -0.120)	-0.229 (-0.276, -0.183)
Social Well-Being														
Relationship contentment	0.179	0.027	(0.126, 0.232)	2.24e-10***	0.255 (0.202, 0.308)	0.325 (0.272, 0.377)	0.447 (0.394, 0.499)	0.169	0.027	(0.115, 0.223)	2.63e-09***	0.241 (0.188, 0.295)	0.307 (0.253, 0.360)	0.422 (0.368, 0.475)
Relationship satisfaction	0.190	0.024	(0.143, 0.238)	1.89e-14***	0.272 (0.224, 0.319)	0.346 (0.298, 0.393)	0.475 (0.428, 0.523)	0.181	0.025	(0.131, 0.230)	2.01e-12***	0.258 (0.209, 0.307)	0.328 (0.279, 0.378)	0.451 (0.402, 0.501)
Social support	0.129	0.022	(0.086, 0.173)	1.02e-08***	0.185 (0.141, 0.228)	0.235 (0.191, 0.279)	0.323 (0.280, 0.367)	0.134	0.023	(0.089, 0.180)	8.85e-09***	0.192 (0.147, 0.237)	0.244 (0.199, 0.289)	0.336 (0.290, 0.381)
Intimate/close friend	0.032	0.020	(-0.006, 0.071)	0.099	0.046 (0.008, 0.085)	0.059 (0.021, 0.097)	0.081 (0.043, 0.119)	0.033	0.020	(-0.006, 0.071)	0.097	0.047 (0.008, 0.085)	0.059 (0.021, 0.098)	0.082 (0.043, 0.120)
Government approval														
Say in government	0.042	0.023	(-0.003, 0.088)	0.070	0.060 (0.015, 0.106)	0.077 (0.032, 0.122)	0.106 (0.061, 0.151)	0.043	0.023	(-0.003, 0.089)	0.069	0.061 (0.015, 0.107)	0.078 (0.032, 0.123)	0.107 (0.061, 0.152)
Belonging in country	0.134	0.029	(0.077, 0.190)	4.51e-06***	0.191 (0.135, 0.247)	0.243 (0.187, 0.299)	0.334 (0.278, 0.390)	0.120	0.030	(0.061, 0.180)	7.81e-05***	0.172 (0.113, 0.231)	0.219 (0.160, 0.278)	0.301 (0.242, 0.360)
City/place satisfaction	0.064	0.022	(0.020, 0.107)	4.42e-03**	0.091 (0.048, 0.134)	0.116 (0.072, 0.159)	0.159 (0.116, 0.203)	0.060	0.023	(0.015, 0.105)	0.010*	0.086 (0.041, 0.131)	0.109 (0.064, 0.154)	0.150 (0.105, 0.195)
Trust within country	0.030	0.020	(-0.009, 0.069)	0.136	0.042 (0.004, 0.081)	0.054 (0.015, 0.093)	0.074 (0.035, 0.113)	0.030	0.020	(-0.009, 0.070)	0.130	0.043 (0.004, 0.082)	0.055 (0.016, 0.094)	0.076 (0.037, 0.115)
Social Participation														
Ever been married	0.037	0.039	(-0.041, 0.114)	0.353	0.052 (-0.025, 0.129)	0.066 (-0.010, 0.143)	0.091 (0.014, 0.168)	0.037	0.039	(-0.041, 0.114)	0.353	0.052 (-0.025, 0.129)	0.066 (-0.010, 0.143)	0.091 (0.014, 0.168)
Currently divorced	-0.013	0.029	(-0.071, 0.045)	0.652	-0.019 (-0.077, 0.039)	-0.024 (-0.082, 0.033)	-0.033 (-0.091, 0.024)	-0.013	0.029	(-0.071, 0.045)	0.652	-0.019 (-0.077, 0.039)	-0.024 (-0.082, 0.033)	-0.033 (-0.091, 0.024)
Number of children	-0.011	0.023	(-0.057, 0.034)	0.631	-0.016 (-0.061, 0.029)	-0.020 (-0.066, 0.025)	-0.028 (-0.073, 0.018)	-0.014	0.031	(-0.075, 0.047)	0.646	-0.020 (-0.081, 0.040)	-0.026 (-0.087, 0.035)	-0.036 (-0.096, 0.025)
Community participation	0.027	0.019	(-0.009, 0.063)	0.145	0.039 (0.002, 0.075)	0.049 (0.013, 0.086)	0.068 (0.031, 0.104)	0.025	0.019	(-0.012, 0.062)	0.191	0.036 (-0.002, 0.073)	0.045 (0.008, 0.082)	0.062 (0.025, 0.099)
Religious attendance	-0.002	0.021	(-0.044, 0.040)	0.926	-0.003 (-0.044, 0.039)	-0.004 (-0.045, 0.038)	-0.005 (-0.047, 0.037)	-0.002	0.021	(-0.044, 0.040)	0.926	-0.003 (-0.044, 0.039)	-0.004 (-0.045, 0.038)	-0.005 (-0.047, 0.037)
Social Distress														
Loneliness	-0.118	0.023	(-0.163, -0.073)	5.55e-07***	-0.169 (-0.213, -0.124)	-0.214 (-0.259, -0.170)	-0.295 (-0.339, -0.250)	-0.124	0.023	(-0.169, -0.078)	3.03e-07***	-0.176 (-0.222, -0.131)	-0.225 (-0.270, -0.179)	-0.309 (-0.354, -0.263)
Perceived discrimination	-0.010	0.020	(-0.049, 0.030)	0.632	-0.014 (-0.053, 0.026)	-0.017 (-0.057, 0.022)	-0.024 (-0.063, 0.015)	-0.010	0.021	(-0.050, 0.030)	0.626	-0.014 (-0.055, 0.026)	-0.018 (-0.059, 0.022)	-0.025 (-0.065, 0.015)
Character & Prosocial Behavior														
Orientation to promote good	0.090	0.025	(0.041, 0.138)	3.76e-04***	0.128 (0.080, 0.176)	0.163 (0.115, 0.211)	0.224 (0.176, 0.272)	0.081	0.025	(0.030, 0.131)	1.88e-03**	0.115 (0.065, 0.165)	0.147 (0.097, 0.196)	0.202 (0.152, 0.251)
Delayed gratification	0.074	0.023	(0.029, 0.119)	1.22e-03**	0.106 (0.061, 0.151)	0.135 (0.090, 0.180)	0.185 (0.141, 0.230)	0.073	0.022	(0.029, 0.117)	1.26e-03**	0.104 (0.060, 0.148)	0.132 (0.088, 0.176)	0.182 (0.138, 0.225)
Hope	0.138	0.025	(0.089, 0.188)	1.59e-07***	0.198 (0.148, 0.247)	0.252 (0.202, 0.301)	0.346 (0.297, 0.395)	0.128	0.025	(0.078, 0.178)	1.25e-06***	0.183 (0.133, 0.232)	0.232 (0.183, 0.282)	0.319 (0.270, 0.369)
Gratitude	0.138	0.028	(0.083, 0.193)	1.46e-06***	0.197 (0.142, 0.251)	0.250 (0.195, 0.305)	0.344 (0.289, 0.399)	0.137	0.028	(0.082, 0.192)	1.68e-06***	0.196 (0.141, 0.250)	0.249 (0.194, 0.304)	0.342 (0.287, 0.397)
Showing love/care	0.124	0.024	(0.077, 0.170)	2.63e-07***	0.177 (0.130, 0.223)	0.225 (0.178, 0.271)	0.309 (0.263, 0.355)	0.117	0.024	(0.071, 0.164)	1.14e-06***	0.167 (0.121, 0.214)	0.213 (0.167, 0.259)	0.293 (0.246, 0.339)
Forgivingness	0.025	0.022	(-0.017, 0.068)	0.246	0.036 (-0.007, 0.078)	0.046 (0.003, 0.088)	0.063 (0.020, 0.105)	0.023	0.021	(-0.020, 0.065)	0.292	0.032 (-0.010, 0.074)	0.041 (-0.001, 0.083)	0.057 (0.015, 0.099)
Charitable giving	0.016	0.017	(-0.018, 0.050)	0.359	0.023 (-0.011, 0.057)	0.029 (-0.005, 0.063)	0.040 (0.006, 0.074)	0.012	0.017	(-0.022, 0.046)	0.501	0.017 (-0.017, 0.051)	0.021 (-0.013, 0.055)	0.029 (-0.005, 0.063)
Helping strangers	0.033	0.019	(-0.004, 0.070)	0.080	0.047 (0.010, 0.084)	0.060 (0.023, 0.097)	0.083 (0.046, 0.120)	0.033	0.019	(-0.004, 0.071)	0.080	0.048 (0.010, 0.085)	0.061 (0.023, 0.098)	0.084 (0.046, 0.121)
Volunteering	0.030	0.022	(-0.013, 0.073)	0.166	0.043 (0.001, 0.086)	0.055 (0.012, 0.098)	0.076 (0.033, 0.118)	0.030	0.022	(-0.013, 0.073)	0.167	0.043 (0.000, 0.086)	0.055 (0.012, 0.097)	0.075 (0.033, 0.118)
Physical Health & Health Behavior														
Self-rated physical health	0.189	0.024	(0.142, 0.236)	9.33e-15***	0.270 (0.223, 0.317)	0.343 (0.296, 0.390)	0.472 (0.425, 0.519)	0.179	0.025	(0.130, 0.229)	1.73e-12***	0.256 (0.207, 0.306)	0.326 (0.277, 0.376)	0.449 (0.399, 0.498)
Health problems	-0.070	0.022	(-0.113, -0.028)	1.24e-03**	-0.101 (-0.143, -0.058)	-0.128 (-0.170, -0.086)	-0.176 (-0.219, -0.134)	-0.074	0.022	(-0.117, -0.030)	1.08e-03**	-0.105 (-0.149, -0.061)	-0.134 (-0.177, -0.090)	-0.184 (-0.227, -0.140)
Pain in past 4 weeks	-0.080	0.021	(-0.122, -0.038)	2.37e-04***	-0.114 (-0.156, -0.072)	-0.145 (-0.187, -0.103)	-0.199 (-0.241, -0.157)	-0.081	0.021	(-0.123, -0.039)	1.94e-04***	-0.116 (-0.158, -0.074)	-0.147 (-0.189, -0.105)	-0.202 (-0.244, -0.160)
Daily smoker	0.022	0.024	(-0.024, 0.069)	0.339	0.032 (-0.014, 0.078)	0.041 (-0.005, 0.087)	0.056 (0.010, 0.102)	-0.013	0.031	(-0.073, 0.047)	0.680	-0.018 (-0.078, 0.042)	-0.023 (-0.083, 0.037)	-0.031 (-0.091, 0.028)
Number of drinks per week	0.019	0.022	(-0.025, 0.062)	0.397	0.027 (-0.016, 0.070)	0.034 (-0.009, 0.077)	0.047 (0.004, 0.090)	0.018	0.022	(-0.025, 0.062)	0.413	0.026 (-0.017, 0.069)	0.033 (-0.010, 0.076)	0.045 (0.002, 0.088)
Days exercise per week	0.026	0.022	(-0.016, 0.069)	0.223	0.038 (-0.005, 0.080)	0.048 (0.006, 0.090)	0.066 (0.024, 0.108)	0.021	0.022	(-0.022, 0.065)	0.332	0.031 (-0.013, 0.074)	0.039 (-0.004, 0.082)	0.054 (0.010, 0.097)
Socioeconomic Outcomes														
Financial security	0.164	0.024	(0.117, 0.211)	1.07e-10***	0.234 (0.187, 0.281)	0.298 (0.251, 0.345)	0.410 (0.363, 0.457)	0.162	0.024	(0.115, 0.210)	2.05e-10***	0.232 (0.184, 0.279)	0.295 (0.248, 0.343)	0.406 (0.358, 0.453)
Material security	0.147	0.023	(0.101, 0.194)	2.75e-09***	0.210 (0.164, 0.256)	0.268 (0.222, 0.314)	0.368 (0.322, 0.414)	0.145	0.024	(0.098, 0.191)	4.83e-09***	0.207 (0.161, 0.253)	0.263 (0.217, 0.309)	0.362 (0.316, 0.408)
Educational attainment (16+ years)	0.024	0.038	(-0.051, 0.099)	0.526	0.035 (-0.040, 0.109)	0.044 (-0.031, 0.118)	0.060 (-0.014, 0.135)	0.024	0.038	(-0.051, 0.099)	0.526	0.035 (-0.040, 0.109)	0.044 (-0.031, 0.118)	0.060 (-0.014, 0.135)
Currently employed	0.034	0.026	(-0.017, 0.086)	0.191	0.049 (-0.002, 0.101)	0.063 (0.011, 0.114)	0.086 (0.035, 0.138)	0.034	0.026	(-0.017, 0.086)	0.191	0.049 (-0.002, 0.101)	0.063 (0.011, 0.114)	0.086 (0.035, 0.138)
Financially comfortable/getting by	0.101	0.020	(0.061, 0.140)	1.04e-06***	0.144 (0.104, 0.183)	0.183 (0.143, 0.223)	0.252 (0.212, 0.291)	0.096	0.021	(0.055, 0.137)	6.23e-06***	0.137 (0.096, 0.178)	0.175 (0.134, 0.216)	0.240 (0.199, 0.281)
Own home	0.043	0.022	(-0.002, 0.087)	0.059	0.061 (0.017, 0.105)	0.078 (0.034, 0.122)	0.107 (0.063, 0.151)	0.041	0.027	(-0.012, 0.094)	0.128	0.059 (0.006, 0.111)	0.075 (0.022, 0.127)	0.102 (0.050, 0.155)
Income -- top quintile	-0.001	0.026	(-0.053, 0.050)	0.957	-0.002 (-0.053, 0.049)	-0.003 (-0.053, 0.048)	-0.003 (-0.054, 0.047)	-0.003	0.026	(-0.055, 0.049)	0.895	-0.005 (-0.056, 0.046)	-0.006 (-0.057, 0.045)	-0.009 (-0.060, 0.042)
Religion & Spirituality														
Religious/spiritual connection	0.011	0.021	(-0.031, 0.052)	0.619	0.015 (-0.027, 0.057)	0.019 (-0.022, 0.061)	0.026 (-0.015, 0.068)	0.010	0.021	(-0.031, 0.052)	0.624	0.015 (-0.027, 0.057)	0.019 (-0.023, 0.061)	0.026 (-0.016, 0.068)
Belief in life after death	0.033	0.022	(-0.010, 0.077)	0.135	0.047 (0.004, 0.090)	0.060 (0.017, 0.103)	0.083 (0.039, 0.126)	0.032	0.023	(-0.013, 0.077)	0.160	0.046 (0.001, 0.090)	0.058 (0.014, 0.103)	0.080 (0.036, 0.125)
Transformative religious experience	0.028	0.022	(-0.015, 0.071)	0.203	0.040 (-0.003, 0.083)	0.051 (0.008, 0.094)	0.070 (0.027, 0.113)	0.027	0.023	(-0.018, 0.072)	0.244	0.038 (-0.006, 0.082)	0.048 (0.004, 0.093)	0.066 (0.022, 0.111)
Religious reading or listening	0.026	0.022	(-0.018, 0.070)	0.247	0.037 (-0.007, 0.080)	0.047 (0.003, 0.091)	0.065 (0.021, 0.108)	0.023	0.022	(-0.021, 0.067)	0.312	0.032 (-0.011, 0.076)	0.041 (-0.003, 0.085)	0.057 (0.013, 0.100)
Prayer or meditation	0.036	0.024	(-0.011, 0.082)	0.131	0.051 (0.005, 0.097)	0.065 (0.019, 0.111)	0.089 (0.043, 0.135)	0.038	0.026	(-0.014, 0.089)	0.155	0.054 (0.002, 0.105)	0.068 (0.017, 0.120)	0.094 (0.042, 0.146)
Belief in God/gods/spiritual forces														
Religious centrality	0.031	0.022	(-0.012, 0.073)	0.153	0.044 (0.002, 0.087)	0.056 (0.014, 0.099)	0.077 (0.035, 0.120)	0.030	0.022	(-0.012, 0.073)	0.159	0.043 (0.001, 0.086)	0.055 (0.013, 0.098)	0.076 (0.034, 0.118)
Religious/spiritual comfort	-0.011	0.021	(-0.053, 0.030)	0.593	-0.016 (-0.058, 0.025)	-0.021 (-0.062, 0.021)	-0.028 (-0.070, 0.013)	-0.011	0.021	(-0.053, 0.031)	0.592	-0.016 (-0.058, 0.025)	-0.021 (-0.062, 0.021)	-0.029 (-0.070, 0.013)
Feel loved by God	0.007	0.018	(-0.029, 0.042)	0.714	0.009 (-0.026, 0.044)	0.012 (-0.023, 0.047)	0.016 (-0.019, 0.051)	0.008	0.018	(-0.028, 0.044)	0.659	0.011 (-0.024, 0.047)	0.014 (-0.021, 0.050)	0.020 (-0.015, 0.055)
Feel punished by God	-0.022	0.021	(-0.064, 0.019)	0.292	-0.032 (-0.073, 0.009)	-0.040 (-0.081, 0.001)	-0.055 (-0.096, -0.014)	-0.024	0.021	(-0.066, 0.018)	0.263	-0.034 (-0.076, 0.008)	-0.044 (-0.086, -0.002)	-0.060 (-0.102, -0.018)
Experienced religious criticism	-0.035	0.022	(-0.077, 0.007)	0.106	-0.050 (-0.092, -0.008)	-0.064 (-0.106, -0.021)	-0.087 (-0.130, -0.045)	-0.034	0.022	(-0.077, 0.008)	0.111	-0.049 (-0.091, -0.007)	-0.062 (-0.105, -0.020)	-0.086 (-0.128, -0.044)
Faith-sharing	0.005	0.019	(-0.033, 0.043)	0.793	0.007 (-0.030, 0.045)	0.009 (-0.028, 0.047)	0.013 (-0.025, 0.050)	0.005	0.020	(-0.034, 0.043)	0.806	0.007 (-0.031, 0.045)	0.009 (-0.029, 0.047)	0.012 (-0.026, 0.050)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S13f. Egypt analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.301	0.034	(0.234, 0.368)	2.22e-16***	0.430 (0.363, 0.497)	0.547 (0.480, 0.614)	0.752 (0.686, 0.819)	0.305	0.036	(0.234, 0.375)	2.22e-16***	0.435 (0.364, 0.506)	0.554 (0.483, 0.624)	0.761 (0.691, 0.832)
Physical & mental health	0.326	0.036	(0.256, 0.397)	2.22e-16***	0.466 (0.396, 0.537)	0.594 (0.523, 0.664)	0.816 (0.746, 0.886)	0.319	0.040	(0.241, 0.397)	1.33e-15***	0.456 (0.378, 0.533)	0.580 (0.502, 0.658)	0.797 (0.720, 0.875)
Meaning & purpose	0.254	0.033	(0.190, 0.318)	1.02e-14***	0.363 (0.299, 0.427)	0.462 (0.398, 0.526)	0.635 (0.571, 0.699)	0.253	0.035	(0.185, 0.321)	4.65e-13***	0.361 (0.293, 0.429)	0.460 (0.391, 0.528)	0.632 (0.564, 0.700)
Character & virtue	0.135	0.036	(0.064, 0.205)	1.73e-04***	0.192 (0.122, 0.262)	0.245 (0.174, 0.315)	0.336 (0.266, 0.406)	0.131	0.036	(0.060, 0.203)	3.02e-04***	0.188 (0.117, 0.259)	0.239 (0.168, 0.310)	0.328 (0.257, 0.400)
Close social relationships	0.315	0.037	(0.241, 0.388)	2.22e-16***	0.450 (0.376, 0.523)	0.572 (0.499, 0.646)	0.787 (0.713, 0.860)	0.310	0.040	(0.232, 0.389)	1.12e-14***	0.443 (0.365, 0.522)	0.564 (0.486, 0.643)	0.776 (0.698, 0.854)
Financial & material security	0.257	0.032	(0.194, 0.320)	2.22e-15***	0.367 (0.304, 0.430)	0.467 (0.404, 0.530)	0.643 (0.579, 0.706)	0.258	0.033	(0.193, 0.322)	5.77e-15***	0.368 (0.304, 0.432)	0.468 (0.404, 0.533)	0.644 (0.580, 0.708)
Psychological Well-Being														
Happiness	0.279	0.033	(0.215, 0.343)	2.22e-16***	0.399 (0.335, 0.463)	0.507 (0.443, 0.571)	0.698 (0.634, 0.762)	0.279	0.034	(0.212, 0.346)	4.44e-16***	0.399 (0.332, 0.466)	0.508 (0.441, 0.574)	0.698 (0.631, 0.765)
Life satisfaction	0.207	0.033	(0.142, 0.272)	4.91e-10***	0.295 (0.231, 0.360)	0.376 (0.311, 0.441)	0.517 (0.452, 0.582)	0.210	0.035	(0.141, 0.278)	1.93e-09***	0.299 (0.231, 0.368)	0.381 (0.313, 0.449)	0.524 (0.456, 0.592)
Current life evaluation	0.250	0.028	(0.195, 0.305)	2.22e-16***	0.357 (0.302, 0.412)	0.454 (0.399, 0.509)	0.625 (0.570, 0.680)	0.254	0.028	(0.199, 0.310)	2.22e-16***	0.363 (0.307, 0.419)	0.462 (0.406, 0.518)	0.635 (0.580, 0.691)
Future life evaluation	0.163	0.030	(0.103, 0.223)	1.87e-07***	0.233 (0.173, 0.292)	0.296 (0.237, 0.355)	0.407 (0.348, 0.466)	0.164	0.030	(0.104, 0.224)	1.82e-07***	0.234 (0.174, 0.294)	0.298 (0.238, 0.358)	0.410 (0.350, 0.470)
Optimism	0.222	0.028	(0.167, 0.276)	2.89e-15***	0.317 (0.262, 0.371)	0.403 (0.348, 0.457)	0.554 (0.499, 0.608)	0.219	0.029	(0.162, 0.275)	3.26e-14***	0.312 (0.256, 0.368)	0.397 (0.341, 0.454)	0.547 (0.490, 0.603)
Freedom to pursue what's important	0.244	0.034	(0.177, 0.312)	1.7e-12***	0.349 (0.282, 0.417)	0.444 (0.377, 0.512)	0.611 (0.544, 0.679)	0.243	0.037	(0.170, 0.316)	8.37e-11***	0.348 (0.275, 0.421)	0.442 (0.369, 0.516)	0.608 (0.535, 0.681)
Inner peace	0.045	0.027	(-0.007, 0.097)	0.093	0.064 (0.012, 0.116)	0.081 (0.029, 0.133)	0.112 (0.060, 0.164)	0.047	0.027	(-0.005, 0.099)	0.077	0.067 (0.015, 0.119)	0.086 (0.033, 0.138)	0.118 (0.065, 0.170)
Life balance	0.053	0.029	(-0.003, 0.110)	0.063	0.076 (0.020, 0.133)	0.097 (0.041, 0.154)	0.134 (0.077, 0.190)	0.053	0.029	(-0.004, 0.109)	0.067	0.075 (0.019, 0.132)	0.096 (0.040, 0.152)	0.132 (0.076, 0.188)
Sense of mastery	0.024	0.030	(-0.034, 0.082)	0.413	0.035 (-0.023, 0.093)	0.044 (-0.014, 0.102)	0.061 (0.003, 0.119)	0.023	0.030	(-0.035, 0.082)	0.428	0.034 (-0.025, 0.092)	0.043 (-0.015, 0.101)	0.059 (0.001, 0.117)
Meaningful activities	0.201	0.035	(0.132, 0.270)	1.27e-08***	0.287 (0.218, 0.357)	0.366 (0.297, 0.435)	0.503 (0.434, 0.572)	0.203	0.036	(0.133, 0.274)	1.45e-08***	0.291 (0.220, 0.361)	0.370 (0.300, 0.440)	0.509 (0.438, 0.579)
Understanding purpose	0.209	0.031	(0.147, 0.270)	3.49e-11***	0.298 (0.237, 0.360)	0.379 (0.318, 0.441)	0.522 (0.460, 0.583)	0.204	0.032	(0.141, 0.267)	2.52e-10***	0.292 (0.229, 0.355)	0.371 (0.308, 0.434)	0.511 (0.448, 0.574)
Self-rated mental health	0.217	0.031	(0.156, 0.278)	3.98e-12***	0.310 (0.249, 0.371)	0.394 (0.333, 0.455)	0.542 (0.481, 0.603)	0.205	0.034	(0.139, 0.271)	1.43e-09***	0.292 (0.226, 0.358)	0.372 (0.306, 0.438)	0.511 (0.446, 0.577)
Psychological Distress														
Traumatic distress	-0.071	0.024	(-0.117, -0.024)	2.76e-03**	-0.101 (-0.147, -0.055)	-0.129 (-0.175, -0.082)	-0.177 (-0.223, -0.131)	-0.071	0.024	(-0.118, -0.025)	2.64e-03**	-0.102 (-0.148, -0.055)	-0.130 (-0.176, -0.083)	-0.178 (-0.224, -0.132)
Depression symptoms composite	-0.147	0.025	(-0.196, -0.097)	8.2e-09***	-0.209 (-0.259, -0.160)	-0.267 (-0.316, -0.217)	-0.367 (-0.416, -0.317)	-0.147	0.025	(-0.197, -0.097)	7.31e-09***	-0.210 (-0.260, -0.160)	-0.267 (-0.317, -0.218)	-0.367 (-0.417, -0.318)
Depression -- feel hopeless	-0.155	0.024	(-0.201, -0.108)	9.56e-11***	-0.221 (-0.267, -0.174)	-0.281 (-0.328, -0.235)	-0.386 (-0.433, -0.340)	-0.154	0.024	(-0.202, -0.107)	1.57e-10***	-0.221 (-0.268, -0.174)	-0.281 (-0.328, -0.234)	-0.386 (-0.433, -0.339)
Depression -- loss of interest	-0.099	0.024	(-0.146, -0.052)	3.34e-05***	-0.142 (-0.189, -0.095)	-0.181 (-0.227, -0.134)	-0.248 (-0.295, -0.201)	-0.104	0.024	(-0.151, -0.057)	1.45e-05***	-0.148 (-0.195, -0.102)	-0.189 (-0.236, -0.142)	-0.260 (-0.306, -0.213)
Anxiety symptoms composite	-0.099	0.025	(-0.147, -0.050)	7.55e-05***	-0.141 (-0.190, -0.092)	-0.179 (-0.228, -0.131)	-0.247 (-0.295, -0.198)	-0.099	0.025	(-0.148, -0.050)	7.99e-05***	-0.142 (-0.191, -0.093)	-0.180 (-0.230, -0.131)	-0.248 (-0.297, -0.199)
Anxiety -- feel on edge	-0.074	0.030	(-0.132, -0.016)	0.012*	-0.106 (-0.163, -0.048)	-0.134 (-0.192, -0.077)	-0.185 (-0.243, -0.127)	-0.076	0.029	(-0.134, -0.019)	0.010*	-0.109 (-0.167, -0.051)	-0.139 (-0.196, -0.081)	-0.191 (-0.249, -0.133)
Anxiety -- cannot stop worrying	-0.110	0.027	(-0.162, -0.058)	3.76e-05***	-0.157 (-0.209, -0.105)	-0.200 (-0.252, -0.147)	-0.274 (-0.327, -0.222)	-0.112	0.027	(-0.164, -0.059)	3.07e-05***	-0.159 (-0.212, -0.107)	-0.203 (-0.255, -0.151)	-0.279 (-0.331, -0.227)
Suffering	-0.125	0.031	(-0.185, -0.065)	4.48e-05***	-0.179 (-0.239, -0.119)	-0.227 (-0.287, -0.168)	-0.313 (-0.373, -0.253)	-0.127	0.031	(-0.186, -0.067)	3.49e-05***	-0.181 (-0.241, -0.121)	-0.230 (-0.290, -0.170)	-0.316 (-0.376, -0.257)
Social Well-Being														
Relationship contentment	0.262	0.037	(0.189, 0.336)	3.35e-12***	0.375 (0.301, 0.448)	0.477 (0.404, 0.551)	0.656 (0.583, 0.730)	0.257	0.039	(0.181, 0.333)	4.32e-11***	0.367 (0.291, 0.443)	0.467 (0.391, 0.543)	0.642 (0.566, 0.718)
Relationship satisfaction	0.272	0.035	(0.203, 0.341)	1.47e-14***	0.388 (0.319, 0.457)	0.494 (0.425, 0.563)	0.679 (0.611, 0.748)	0.267	0.037	(0.195, 0.339)	4.68e-13***	0.382 (0.310, 0.454)	0.486 (0.414, 0.558)	0.669 (0.597, 0.741)
Social support	0.220	0.032	(0.158, 0.283)	7.01e-12***	0.315 (0.252, 0.377)	0.400 (0.338, 0.463)	0.550 (0.488, 0.613)	0.229	0.033	(0.164, 0.294)	7.52e-12***	0.327 (0.262, 0.392)	0.416 (0.351, 0.482)	0.572 (0.507, 0.638)
Intimate/close friend	0.059	0.022	(0.015, 0.102)	0.009*	0.084 (0.040, 0.127)	0.106 (0.063, 0.150)	0.146 (0.103, 0.190)	0.060	0.022	(0.016, 0.103)	0.007*	0.085 (0.042, 0.129)	0.108 (0.065, 0.152)	0.149 (0.105, 0.193)
Government approval														
Say in government	0.078	0.027	(0.025, 0.131)	4.05e-03**	0.111 (0.058, 0.164)	0.141 (0.088, 0.194)	0.194 (0.141, 0.247)	0.076	0.027	(0.024, 0.128)	4.37e-03**	0.108 (0.056, 0.160)	0.138 (0.086, 0.189)	0.189 (0.137, 0.241)
Belonging in country	0.203	0.041	(0.124, 0.283)	6.26e-07***	0.290 (0.211, 0.370)	0.370 (0.290, 0.449)	0.508 (0.429, 0.588)	0.192	0.043	(0.108, 0.276)	7.84e-06***	0.274 (0.190, 0.358)	0.349 (0.265, 0.433)	0.480 (0.396, 0.564)
City/place satisfaction	0.096	0.027	(0.043, 0.149)	4.16e-04***	0.137 (0.084, 0.190)	0.174 (0.121, 0.227)	0.239 (0.186, 0.292)	0.094	0.028	(0.040, 0.149)	6.8e-04**	0.135 (0.080, 0.189)	0.172 (0.117, 0.226)	0.236 (0.182, 0.290)
Trust within country	0.048	0.024	(0.001, 0.095)	0.044*	0.069 (0.022, 0.116)	0.088 (0.041, 0.135)	0.121 (0.074, 0.168)	0.046	0.024	(-0.002, 0.093)	0.061	0.065 (0.017, 0.113)	0.083 (0.035, 0.131)	0.114 (0.066, 0.162)
Social Participation														
Ever been married	0.056	0.051	(-0.044, 0.155)	0.274	0.079 (-0.020, 0.179)	0.101 (0.001, 0.201)	0.139 (0.039, 0.238)	0.056	0.051	(-0.044, 0.155)	0.274	0.079 (-0.020, 0.179)	0.101 (0.001, 0.201)	0.139 (0.039, 0.238)
Currently divorced	-0.006	0.025	(-0.056, 0.044)	0.815	-0.009 (-0.058, 0.041)	-0.011 (-0.061, 0.039)	-0.015 (-0.065, 0.035)	-0.006	0.025	(-0.056, 0.044)	0.815	-0.009 (-0.058, 0.041)	-0.011 (-0.061, 0.039)	-0.015 (-0.065, 0.035)
Number of children	0.007	0.033	(-0.058, 0.071)	0.836	0.010 (-0.055, 0.074)	0.012 (-0.052, 0.077)	0.017 (-0.048, 0.082)	-0.040	0.045	(-0.129, 0.049)	0.376	-0.058 (-0.147, 0.032)	-0.073 (-0.162, 0.016)	-0.101 (-0.190, -0.012)
Community participation	0.040	0.024	(-0.006, 0.087)	0.091	0.057 (0.011, 0.104)	0.073 (0.026, 0.120)	0.100 (0.054, 0.147)	0.041	0.023	(-0.003, 0.086)	0.067	0.059 (0.015, 0.103)	0.075 (0.031, 0.120)	0.104 (0.059, 0.148)
Religious attendance	-0.014	0.024	(-0.062, 0.033)	0.552	-0.021 (-0.068, 0.027)	-0.026 (-0.074, 0.021)	-0.036 (-0.084, 0.011)	-0.014	0.024	(-0.062, 0.033)	0.552	-0.021 (-0.068, 0.027)	-0.026 (-0.074, 0.021)	-0.036 (-0.084, 0.011)
Social Distress														
Loneliness	-0.168	0.025	(-0.217, -0.118)	5e-11***	-0.239 (-0.289, -0.190)	-0.305 (-0.354, -0.255)	-0.419 (-0.469, -0.369)	-0.172	0.026	(-0.223, -0.121)	5.71e-11***	-0.246 (-0.297, -0.195)	-0.313 (-0.364, -0.262)	-0.430 (-0.481, -0.379)
Perceived discrimination	-0.013	0.027	(-0.066, 0.040)	0.624	-0.019 (-0.072, 0.034)	-0.024 (-0.077, 0.029)	-0.033 (-0.086, 0.020)	-0.014	0.028	(-0.068, 0.040)	0.618	-0.020 (-0.074, 0.035)	-0.025 (-0.079, 0.029)	-0.035 (-0.089, 0.020)
Character & Prosocial Behavior														
Orientation to promote good	0.098	0.031	(0.037, 0.159)	1.55e-03**	0.141 (0.080, 0.201)	0.179 (0.118, 0.240)	0.246 (0.185, 0.307)	0.088	0.033	(0.024, 0.152)	0.007*	0.126 (0.062, 0.190)	0.160 (0.096, 0.224)	0.220 (0.156, 0.284)
Delayed gratification	0.106	0.034	(0.039, 0.172)	1.86e-03**	0.151 (0.084, 0.218)	0.192 (0.126, 0.259)	0.264 (0.198, 0.331)	0.106	0.034	(0.040, 0.172)	1.68e-03**	0.152 (0.085, 0.218)	0.193 (0.127, 0.259)	0.265 (0.199, 0.331)
Hope	0.209	0.031	(0.148, 0.269)	1.44e-11***	0.298 (0.238, 0.359)	0.380 (0.319, 0.440)	0.522 (0.462, 0.582)	0.197	0.032	(0.134, 0.259)	7.98e-10***	0.281 (0.219, 0.344)	0.358 (0.295, 0.420)	0.492 (0.429, 0.554)
Gratitude	0.213	0.040	(0.136, 0.291)	8.34e-08***	0.305 (0.227, 0.383)	0.388 (0.310, 0.466)	0.534 (0.456, 0.611)	0.216	0.040	(0.137, 0.294)	7.43e-08***	0.308 (0.230, 0.386)	0.392 (0.314, 0.470)	0.539 (0.461, 0.617)
Showing love/care	0.185	0.035	(0.115, 0.254)	2.04e-07***	0.264 (0.194, 0.333)	0.336 (0.266, 0.405)	0.461 (0.392, 0.531)	0.179	0.035	(0.110, 0.248)	4.1e-07***	0.255 (0.186, 0.324)	0.325 (0.256, 0.394)	0.447 (0.378, 0.516)
Forgivingness	0.015	0.027	(-0.038, 0.068)	0.578	0.021 (-0.031, 0.074)	0.027 (-0.025, 0.080)	0.037 (-0.015, 0.090)	0.012	0.027	(-0.040, 0.065)	0.652	0.017 (-0.035, 0.070)	0.022 (-0.031, 0.075)	0.030 (-0.022, 0.083)
Charitable giving	0.008	0.022	(-0.036, 0.051)	0.733	0.011 (-0.032, 0.054)	0.014 (-0.029, 0.057)	0.019 (-0.024, 0.062)	0.005	0.022	(-0.038, 0.048)	0.818	0.007 (-0.035, 0.050)	0.009 (-0.033, 0.052)	0.013 (-0.030, 0.055)
Helping strangers	0.050	0.025	(-0.000, 0.099)	0.051	0.071 (0.021, 0.120)	0.090 (0.040, 0.140)	0.124 (0.074, 0.174)	0.050	0.025	(-0.000, 0.100)	0.051	0.071 (0.021, 0.121)	0.090 (0.040, 0.140)	0.124 (0.074, 0.174)
Volunteering	0.053	0.026	(0.001, 0.104)	0.046*	0.075 (0.023, 0.127)	0.096 (0.044, 0.147)	0.131 (0.080, 0.183)	0.053	0.026	(0.001, 0.105)	0.047*	0.075 (0.023, 0.127)	0.096 (0.044, 0.148)	0.132 (0.080, 0.184)
Physical Health & Health Behavior														
Self-rated physical health	0.278	0.035	(0.209, 0.347)	4.44e-15***	0.397 (0.328, 0.467)	0.506 (0.437, 0.575)	0.696 (0.626, 0.765)	0.278	0.038	(0.204, 0.351)	2.29e-13***	0.397 (0.323, 0.470)	0.505 (0.431, 0.579)	0.694 (0.620, 0.768)
Health problems	-0.097	0.027	(-0.150, -0.043)	3.65e-04***	-0.138 (-0.191, -0.085)	-0.175 (-0.228, -0.122)	-0.241 (-0.294, -0.188)	-0.090	0.028	(-0.144, -0.036)	1.17e-03**	-0.129 (-0.183, -0.074)	-0.164 (-0.218, -0.109)	-0.225 (-0.280, -0.171)
Pain in past 4 weeks	-0.117	0.027	(-0.169, -0.065)	1.17e-05***	-0.167 (-0.219, -0.115)	-0.213 (-0.265, -0.160)	-0.292 (-0.345, -0.240)	-0.118	0.026	(-0.170, -0.066)	8.76e-06***	-0.168 (-0.220, -0.117)	-0.214 (-0.266, -0.163)	-0.295 (-0.347, -0.243)
Daily smoker	-0.013	0.031	(-0.074, 0.047)	0.664	-0.019 (-0.079, 0.041)	-0.024 (-0.084, 0.036)	-0.033 (-0.094, 0.027)	0.009	0.043	(-0.075, 0.093)	0.827	0.013 (-0.071, 0.097)	0.017 (-0.067, 0.101)	0.023 (-0.061, 0.107)
Number of drinks per week	-0.002	0.004	(-0.011, 0.006)	0.567	-0.003 (-0.012, 0.005)	-0.004 (-0.013, 0.004)	-0.006 (-0.014, 0.002)	-0.003	0.004	(-0.011, 0.005)	0.457	-0.004 (-0.012, 0.004)	-0.006 (-0.014, 0.003)	-0.008 (-0.016, 0.000)
Days exercise per week	0.047	0.027	(-0.006, 0.101)	0.081	0.068 (0.014, 0.121)	0.086 (0.033, 0.139)	0.118 (0.065, 0.171)	0.038	0.026	(-0.013, 0.089)	0.146	0.054 (0.003, 0.105)	0.069 (0.018, 0.119)	0.094 (0.043, 0.145)
Socioeconomic Outcomes														
Financial security	0.245	0.029	(0.189, 0.301)	2.22e-16***	0.350 (0.294, 0.406)	0.445 (0.389, 0.501)	0.612 (0.556, 0.668)	0.248	0.029	(0.190, 0.305)	2.22e-16***	0.354 (0.297, 0.411)	0.450 (0.393, 0.507)	0.619 (0.562, 0.676)
Material security	0.204	0.033	(0.139, 0.268)	5.49e-10***	0.291 (0.227, 0.355)	0.370 (0.306, 0.434)	0.509 (0.445, 0.573)	0.203	0.033	(0.138, 0.267)	8.58e-10***	0.289 (0.225, 0.354)	0.368 (0.304, 0.433)	0.506 (0.442, 0.571)
Educational attainment (16+ years)	0.050	0.034	(-0.017, 0.117)	0.140	0.072 (0.005, 0.139)	0.092 (0.025, 0.159)	0.126 (0.059, 0.193)	0.050	0.034	(-0.017, 0.117)	0.140	0.072 (0.005, 0.139)	0.092 (0.025, 0.159)	0.126 (0.059, 0.193)
Currently employed	0.056	0.034	(-0.012, 0.123)	0.105	0.079 (0.012, 0.147)	0.101 (0.034, 0.168)	0.139 (0.072, 0.206)	0.056	0.034	(-0.012, 0.123)	0.105	0.079 (0.012, 0.147)	0.101 (0.034, 0.168)	0.139 (0.072, 0.206)
Financially comfortable/getting by	0.154	0.026	(0.103, 0.205)	3.62e-09***	0.220 (0.169, 0.271)	0.280 (0.229, 0.331)	0.385 (0.334, 0.436)	0.153	0.026	(0.103, 0.204)	3.42e-09***	0.219 (0.168, 0.270)	0.279 (0.228, 0.329)	0.383 (0.332, 0.434)
Own home	0.060	0.023	(0.016, 0.105)	0.008*	0.086 (0.042, 0.131)	0.110 (0.066, 0.154)	0.151 (0.107, 0.195)	0.078	0.028	(0.023, 0.132)	0.005*	0.111 (0.056, 0.165)	0.141 (0.086, 0.196)	0.194 (0.139, 0.249)
Income -- top quintile	-0.013	0.033	(-0.078, 0.051)	0.679	-0.019 (-0.083, 0.044)	-0.025 (-0.088, 0.039)	-0.034 (-0.098, 0.030)	-0.017	0.033	(-0.083, 0.049)	0.604	-0.025 (-0.090, 0.040)	-0.031 (-0.096, 0.034)	-0.043 (-0.108, 0.022)
Religion & Spirituality														
Religious/spiritual connection	0.015	0.028	(-0.040, 0.071)	0.592	0.022 (-0.034, 0.077)	0.028 (-0.028, 0.083)	0.038 (-0.018, 0.093)	0.014	0.029	(-0.042, 0.070)	0.627	0.020 (-0.036, 0.076)	0.025 (-0.031, 0.081)	0.035 (-0.021, 0.091)
Belief in life after death	0.051	0.029	(-0.005, 0.108)	0.076	0.073 (0.017, 0.130)	0.093 (0.037, 0.149)	0.128 (0.072, 0.184)	0.057	0.030	(-0.001, 0.115)	0.056	0.081 (0.023, 0.139)	0.103 (0.045, 0.161)	0.142 (0.084, 0.200)
Transformative religious experience	0.060	0.025	(0.011, 0.108)	0.016*	0.085 (0.037, 0.134)	0.108 (0.060, 0.157)	0.149 (0.100, 0.198)	0.060	0.025	(0.010, 0.110)	0.019*	0.085 (0.036, 0.135)	0.109 (0.059, 0.159)	0.150 (0.100, 0.199)
Religious reading or listening	0.039	0.029	(-0.018, 0.096)	0.182	0.055 (-0.002, 0.112)	0.070 (0.014, 0.127)	0.097 (0.040, 0.154)	0.036	0.029	(-0.020, 0.093)	0.204	0.052 (-0.004, 0.108)	0.066 (0.010, 0.122)	0.091 (0.035, 0.147)
Prayer or meditation	0.083	0.032	(0.020, 0.146)	0.009*	0.119 (0.056, 0.181)	0.151 (0.088, 0.214)	0.208 (0.145, 0.270)	0.079	0.036	(0.009, 0.149)	0.027*	0.113 (0.043, 0.183)	0.144 (0.074, 0.214)	0.198 (0.128, 0.268)
Belief in God/gods/spiritual forces														
Religious centrality	0.056	0.029	(-0.002, 0.113)	0.060	0.079 (0.022, 0.137)	0.101 (0.043, 0.159)	0.139 (0.081, 0.197)	0.055	0.029	(-0.003, 0.112)	0.062	0.078 (0.021, 0.136)	0.099 (0.042, 0.157)	0.137 (0.079, 0.194)
Religious/spiritual comfort	-0.030	0.019	(-0.068, 0.007)	0.111	-0.043 (-0.080, -0.006)	-0.055 (-0.092, -0.018)	-0.076 (-0.113, -0.039)	-0.029	0.020	(-0.069, 0.011)	0.152	-0.041 (-0.081, -0.002)	-0.053 (-0.092, -0.013)	-0.072 (-0.112, -0.033)
Feel loved by God	0.001	0.021	(-0.040, 0.042)	0.980	0.001 (-0.040, 0.042)	0.001 (-0.040, 0.042)	0.001 (-0.040, 0.042)	0.001	0.021	(-0.040, 0.042)	0.960	0.002 (-0.040, 0.043)	0.002 (-0.039, 0.043)	0.003 (-0.039, 0.044)
Feel punished by God	-0.029	0.023	(-0.074, 0.015)	0.193	-0.042 (-0.086, 0.002)	-0.054 (-0.098, -0.009)	-0.074 (-0.118, -0.029)	-0.031	0.023	(-0.078, 0.015)	0.180	-0.045 (-0.091, 0.001)	-0.057 (-0.103, -0.011)	-0.079 (-0.125, -0.033)
Experienced religious criticism	-0.053	0.028	(-0.109, 0.002)	0.060	-0.076 (-0.132, -0.021)	-0.097 (-0.153, -0.041)	-0.134 (-0.189, -0.078)	-0.049	0.028	(-0.105, 0.006)	0.078	-0.071 (-0.126, -0.016)	-0.090 (-0.145, -0.035)	-0.124 (-0.179, -0.069)
Faith-sharing	0.011	0.023	(-0.033, 0.056)	0.618	0.016 (-0.028, 0.061)	0.021 (-0.024, 0.065)	0.028 (-0.016, 0.073)	0.012	0.023	(-0.033, 0.057)	0.607	0.017 (-0.028, 0.062)	0.022 (-0.024, 0.067)	0.030 (-0.015, 0.075)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S13g. Egypt sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.397	1.332	1.393	1.325	1.486	1.409	1.490	1.409
Physical & mental health	1.471	1.404	1.451	1.379	1.585	1.491	1.575	1.471
Meaning & purpose	1.424	1.351	1.404	1.327	1.488	1.400	1.486	1.392
Character & virtue	1.283	1.200	1.274	1.189	1.324	1.206	1.319	1.198
Close social relationships	1.425	1.354	1.409	1.333	1.508	1.423	1.503	1.412
Financial & material security	1.316	1.263	1.313	1.260	1.365	1.305	1.366	1.304
Psychological Well-Being								
Happiness	1.313	1.260	1.308	1.253	1.404	1.341	1.405	1.338
Life satisfaction	1.272	1.211	1.270	1.209	1.343	1.270	1.346	1.270
Current life evaluation	1.278	1.223	1.283	1.229	1.378	1.321	1.382	1.325
Future life evaluation	1.225	1.163	1.225	1.163	1.288	1.219	1.290	1.219
Optimism	1.296	1.238	1.290	1.231	1.380	1.316	1.377	1.311
Freedom to pursue what's important	1.308	1.253	1.302	1.244	1.390	1.316	1.389	1.308
Inner peace	1.414	1.000	1.421	1.000	1.453	1.000	1.469	1.000
Life balance	1.447	1.152	1.445	1.148	1.487	1.000	1.483	1.000
Sense of mastery	1.329	1.000	1.323	1.000	1.353	1.000	1.345	1.000
Meaningful activities	1.311	1.246	1.299	1.233	1.370	1.282	1.372	1.284
Understanding purpose	1.306	1.240	1.295	1.226	1.377	1.301	1.372	1.293
Self-rated mental health	1.330	1.268	1.314	1.248	1.411	1.331	1.396	1.307
Psychological Distress								
Traumatic distress	1.464	1.210	1.473	1.222	1.534	1.265	1.536	1.267
Depression symptoms composite	1.708	1.484	1.710	1.485	1.967	1.692	1.969	1.695
Depression -- feel hopeless	1.772	1.545	1.779	1.551	2.070	1.792	2.069	1.788
Depression -- loss of interest	1.510	1.229	1.520	1.241	1.748	1.468	1.775	1.496
Anxiety symptoms composite	1.607	1.389	1.614	1.396	1.684	1.420	1.687	1.420
Anxiety -- feel on edge	1.530	1.279	1.543	1.297	1.557	1.207	1.570	1.226
Anxiety -- cannot stop worrying	1.652	1.392	1.652	1.385	1.786	1.487	1.797	1.496
Suffering	1.640	1.389	1.646	1.393	1.823	1.503	1.830	1.512
Social Well-Being								
Relationship contentment	1.316	1.254	1.305	1.240	1.405	1.327	1.399	1.318
Relationship satisfaction	1.336	1.280	1.325	1.266	1.421	1.347	1.416	1.338
Social support	1.217	1.170	1.222	1.174	1.302	1.246	1.310	1.252
Intimate/close friend	1.387	1.000	1.389	1.000	1.591	1.238	1.599	1.250
Government approval								
Say in government	1.376	1.000	1.378	1.000	1.570	1.267	1.559	1.259
Belonging in country	1.302	1.216	1.283	1.189	1.393	1.285	1.378	1.262
City/place satisfaction	1.573	1.268	1.548	1.223	1.782	1.432	1.774	1.414
Trust within country	1.297	1.000	1.302	1.000	1.409	1.056	1.393	1.000
Social Participation								
Ever been married	1.381	1.000	1.381	1.000	1.512	1.000	1.512	1.000
Currently divorced	1.426	1.000	1.426	1.000	1.259	1.000	1.259	1.000
Number of children	1.089	1.000	1.102	1.000	1.069	1.000	1.184	1.000
Community participation	1.436	1.000	1.412	1.000	1.581	1.000	1.594	1.000
Religious attendance	1.070	1.000	1.070	1.000	1.213	1.000	1.213	1.000
Social Distress								
Loneliness	1.208	1.158	1.214	1.164	1.258	1.209	1.262	1.212
Perceived discrimination	1.152	1.000	1.156	1.000	1.183	1.000	1.188	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.251	1.159	1.236	1.135	1.264	1.150	1.247	1.116
Delayed gratification	1.172	1.103	1.170	1.101	1.211	1.120	1.212	1.121
Hope	1.286	1.218	1.272	1.202	1.371	1.298	1.357	1.280
Gratitude	1.281	1.207	1.281	1.206	1.371	1.278	1.374	1.280
Showing love/care	1.256	1.193	1.247	1.183	1.336	1.250	1.329	1.243
Forgivingness	1.326	1.000	1.305	1.000	1.234	1.000	1.207	1.000
Charitable giving	1.205	1.000	1.171	1.000	1.132	1.000	1.106	1.000
Helping strangers	1.352	1.000	1.355	1.000	1.456	1.000	1.457	1.000
Volunteering	1.449	1.000	1.448	1.000	1.659	1.059	1.660	1.058
Physical Health & Health Behavior								
Self-rated physical health	1.325	1.272	1.315	1.258	1.423	1.350	1.422	1.344
Health problems	1.601	1.320	1.620	1.333	1.757	1.424	1.717	1.372
Pain in past 4 weeks	1.591	1.353	1.597	1.360	1.797	1.511	1.802	1.518
Daily smoker	1.274	1.000	1.193	1.000	1.199	1.000	1.162	1.000
Number of drinks per week	1.292	1.000	1.285	1.000	1.100	1.000	1.114	1.000
Days exercise per week	1.140	1.000	1.124	1.000	1.195	1.000	1.171	1.000
Socioeconomic Outcomes								
Financial security	1.257	1.210	1.256	1.208	1.331	1.281	1.333	1.282
Material security	1.244	1.195	1.241	1.192	1.296	1.235	1.295	1.233
Educational attainment (16+ years)	1.333	1.000	1.333	1.000	1.550	1.000	1.550	1.000
Currently employed	1.327	1.000	1.327	1.000	1.450	1.000	1.450	1.000
Financially comfortable/getting by	1.704	1.488	1.680	1.455	1.999	1.720	1.994	1.717
Own home	1.400	1.000	1.388	1.000	1.513	1.219	1.615	1.271
Income -- top quintile	1.059	1.000	1.097	1.000	1.210	1.000	1.244	1.000
Religion & Spirituality								
Religious/spiritual connection	1.214	1.000	1.212	1.000	1.267	1.000	1.253	1.000
Belief in life after death	1.329	1.000	1.322	1.000	1.438	1.000	1.471	1.000
Transformative religious experience	1.294	1.000	1.284	1.000	1.484	1.168	1.485	1.159
Religious reading or listening	1.275	1.000	1.253	1.000	1.356	1.000	1.342	1.000
Prayer or meditation	1.381	1.000	1.395	1.000	1.701	1.269	1.676	1.169
Belief in God/gods/spiritual forces								
Religious centrality	1.423	1.000	1.418	1.000	1.684	1.000	1.676	1.000
Religious/spiritual comfort	1.388	1.000	1.391	1.000	1.878	1.000	1.846	1.000
Feel loved by God	1.306	1.000	1.347	1.000	1.073	1.000	1.107	1.000
Feel punished by God	1.348	1.000	1.366	1.000	1.411	1.000	1.430	1.000
Experienced religious criticism	1.366	1.000	1.361	1.000	1.465	1.000	1.441	1.000
Faith-sharing	1.106	1.000	1.104	1.000	1.168	1.000	1.172	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S14a. Weighted summary statistics for demographic and childhood variables in Germany

Characteristic	Wave 1 N = 9,506	Wave 2 N = 5,529	Wave 3 N = 4,497
Secure flourishing index			
Mean (Standard Deviation)	7.00 (1.37)	6.94 (1.41)	7.00 (1.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.25, 7.92	6.08, 7.92	6.17, 8.00
(Missing)	163 (1.7%)	129 (2.3%)	178 (4.0%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	190 (2.0%)	119 (2.1%)	101 (2.2%)
1943-1953 (current age: 70-79 years)	1,137 (12.0%)	748 (13.5%)	667 (14.8%)
1953-1963 (current age: 60-69 years)	1,915 (20.1%)	1,083 (19.6%)	852 (18.9%)
1963-1973 (current age: 50-59 years)	1,729 (18.2%)	1,026 (18.6%)	830 (18.4%)
1973-1983 (current age: 40-49 years)	1,494 (15.7%)	877 (15.9%)	738 (16.4%)
1983-1993 (current age: 30-39 years)	1,438 (15.1%)	830 (15.0%)	685 (15.2%)
1993-1998 (current age: 25-29 years)	774 (8.1%)	445 (8.0%)	364 (8.1%)
1998-2005 (current age: 18-24 years)	829 (8.7%)	401 (7.3%)	260 (5.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	49.74 (17.22)	50.65 (17.06)	51.31 (16.85)
Min, Max	18.00, 99.00	19.00, 99.00	19.00, 99.00
Q1, Q3	35.00, 65.00	36.00, 65.00	37.00, 66.00
Gender, n (%)			
Male	4,641 (48.8%)	2,676 (48.4%)	2,169 (48.2%)
Female	4,843 (51.0%)	2,845 (51.5%)	2,324 (51.7%)
Other	11 (0.1%)	5 (0.1%)	1 (0.0%)
(Missing)	11 (0.1%)	4 (0.1%)	3 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	2,627 (27.6%)	1,523 (27.5%)	1,223 (27.2%)
Married	4,784 (50.3%)	2,820 (51.0%)	2,345 (52.1%)
Separated	219 (2.3%)	101 (1.8%)	66 (1.5%)
Divorced	767 (8.1%)	462 (8.4%)	386 (8.6%)
Widowed	409 (4.3%)	235 (4.3%)	196 (4.3%)
Domestic partner	619 (6.5%)	345 (6.2%)	264 (5.9%)
(Missing)	81 (0.9%)	42 (0.8%)	17 (0.4%)
Education (years), n (%)			
Up to 8	235 (2.5%)	75 (1.4%)	47 (1.0%)
9-15	6,094 (64.1%)	3,588 (64.9%)	2,910 (64.7%)
16+	3,164 (33.3%)	1,865 (33.7%)	1,537 (34.2%)
(Missing)	13 (0.1%)	1 (0.0%)	3 (0.1%)
Employment status, n (%)			
Employed for an employer	4,950 (52.1%)	2,929 (53.0%)	2,444 (54.3%)
Self-employed	712 (7.5%)	351 (6.3%)	277 (6.2%)
Retired	2,480 (26.1%)	1,457 (26.4%)	1,182 (26.3%)
Student	605 (6.4%)	320 (5.8%)	242 (5.4%)
Homemaker	251 (2.6%)	149 (2.7%)	115 (2.6%)
Unemployed and looking for a job	288 (3.0%)	158 (2.9%)	121 (2.7%)
None of these/Other	204 (2.1%)	119 (2.2%)	89 (2.0%)
(Missing)	14 (0.2%)	47 (0.8%)	27 (0.6%)
Current religious service attendance, n (%)			
More than once a week	285 (3.0%)	130 (2.3%)	122 (2.7%)
Once a week	424 (4.5%)	246 (4.4%)	213 (4.7%)
One to three times a month	550 (5.8%)	335 (6.1%)	209 (4.6%)
A few times a year	2,362 (24.8%)	1,972 (35.7%)	1,475 (32.8%)
Never	5,876 (61.8%)	2,835 (51.3%)	2,459 (54.7%)
(Missing)	9 (0.1%)	11 (0.2%)	18 (0.4%)
Immigration status, n (%)			
Born in this country	8,722 (91.8%)	5,122 (92.6%)	4,172 (92.8%)
Born in another country	744 (7.8%)	377 (6.8%)	299 (6.7%)
(Missing)	40 (0.4%)	31 (0.6%)	26 (0.6%)
Parental marital status around age 12, n (%)			
Parents were married	7,620 (80.2%)	4,504 (81.5%)	3,640 (80.9%)
Parents were divorced	927 (9.8%)	514 (9.3%)	403 (9.0%)
Parents were never married	578 (6.1%)	328 (5.9%)	296 (6.6%)
One or both of them had died	245 (2.6%)	128 (2.3%)	110 (2.4%)
Unsure	62 (0.7%)	36 (0.7%)	27 (0.6%)
(Missing)	74 (0.8%)	18 (0.3%)	21 (0.5%)
Religious service attendance around age 12, n (%)			
At least once a week	1,943 (20.4%)	1,102 (19.9%)	885 (19.7%)
One to three times a month	1,899 (20.0%)	1,144 (20.7%)	911 (20.3%)
Less than once a month	2,887 (30.4%)	1,687 (30.5%)	1,351 (30.0%)
Never	2,749 (28.9%)	1,580 (28.6%)	1,340 (29.8%)
(Missing)	27 (0.3%)	15 (0.3%)	11 (0.2%)
Relationship with mother when growing up, n (%)			
Very good	5,497 (57.8%)	3,073 (55.6%)	2,500 (55.6%)
Somewhat good	3,031 (31.9%)	1,825 (33.0%)	1,475 (32.8%)
Somewhat bad	496 (5.2%)	330 (6.0%)	270 (6.0%)
Very bad	187 (2.0%)	109 (2.0%)	86 (1.9%)
(Does not apply)	241 (2.5%)	159 (2.9%)	144 (3.2%)
(Missing)	54 (0.6%)	34 (0.6%)	22 (0.5%)
Relationship with father when growing up, n (%)			
Very good	4,652 (48.9%)	2,653 (48.0%)	2,174 (48.3%)
Somewhat good	3,012 (31.7%)	1,786 (32.3%)	1,406 (31.3%)
Somewhat bad	846 (8.9%)	495 (8.9%)	382 (8.5%)
Very bad	385 (4.0%)	226 (4.1%)	209 (4.6%)
(Does not apply)	538 (5.7%)	332 (6.0%)	296 (6.6%)
(Missing)	73 (0.8%)	37 (0.7%)	31 (0.7%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,105 (11.6%)	650 (11.8%)	531 (11.8%)
No	8,262 (86.9%)	4,799 (86.8%)	3,901 (86.7%)
(Missing)	139 (1.5%)	80 (1.4%)	65 (1.4%)
Experienced abuse when growing up, n (%)			
Yes	1,086 (11.4%)	641 (11.6%)	507 (11.3%)
No	8,321 (87.5%)	4,855 (87.8%)	3,957 (88.0%)
(Missing)	99 (1.0%)	33 (0.6%)	33 (0.7%)
Self-rated health when growing up, n (%)			
Excellent	2,633 (27.7%)	1,501 (27.2%)	1,218 (27.1%)
Very good	3,519 (37.0%)	2,105 (38.1%)	1,742 (38.7%)
Good	2,582 (27.2%)	1,484 (26.8%)	1,147 (25.5%)
Fair	612 (6.4%)	348 (6.3%)	310 (6.9%)
Poor	134 (1.4%)	71 (1.3%)	63 (1.4%)
(Missing)	26 (0.3%)	19 (0.3%)	17 (0.4%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	3,177 (33.4%)	1,797 (32.5%)	1,440 (32.0%)
Got by	4,508 (47.4%)	2,656 (48.0%)	2,149 (47.8%)
Found it difficult	1,481 (15.6%)	868 (15.7%)	732 (16.3%)
Found it very difficult	314 (3.3%)	189 (3.4%)	159 (3.5%)
(Missing)	26 (0.3%)	19 (0.3%)	17 (0.4%)
Religious affiliation growing up, n (%)			
Christianity	5,052 (53.1%)	2,931 (53.0%)	2,321 (51.6%)
Taoism	0 (<0.0%)	5 (0.1%)	4 (0.1%)
Confucianism	4 (0.0%)	1 (0.0%)	0 (<0.0%)
Primal, Animist, or Folk religion	34 (0.4%)	25 (0.5%)	21 (0.5%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	351 (3.7%)	138 (2.5%)	138 (3.1%)
Hinduism	12 (0.1%)	15 (0.3%)	14 (0.3%)
Buddhism	51 (0.5%)	42 (0.8%)	36 (0.8%)
Judaism	19 (0.2%)	13 (0.2%)	9 (0.2%)
Sikhism	5 (0.1%)	1 (0.0%)	0 (<0.0%)
Baha'i	3 (0.0%)	4 (0.1%)	3 (0.1%)
Jainism	0 (0%)	1 (0.0%)	0 (0%)
Shinto	2 (0.0%)	0 (0%)	0 (0%)
Some other religion	60 (0.6%)	34 (0.6%)	29 (0.6%)
No religion/Atheist/Agnostic	3,815 (40.1%)	2,277 (41.2%)	1,899 (42.2%)
(Missing)	99 (1.0%)	42 (0.8%)	22 (0.5%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 51Ab. Weighted summary statistics

Variable	Wave 1 N = 9,506	Wave 2 N = 5,529	Wave 3 N = 4,697
Happiness & life satisfaction			
Mean (Standard Deviation)	6.92 (1.91)	6.74 (1.89)	6.79 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	44.0 (%)	27.8 (%)	42.0 (%)
Physical & mental health			
Mean (Standard Deviation)	6.83 (1.93)	6.73 (1.90)	6.78 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	27.0 (%)	35.8 (%)	24.0 (%)
Material & purpose			
Mean (Standard Deviation)	7.13 (1.83)	7.13 (1.85)	7.24 (1.76)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.50	6.00, 8.50
(Missing)	33.0 (%)	25.0 (%)	27.0 (%)
Character & virtue			
Mean (Standard Deviation)	7.31 (1.59)	7.20 (1.62)	7.29 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.00, 8.50	6.50, 8.50
(Missing)	24.0 (%)	22.0 (%)	41.0 (%)
Close social relationships			
Mean (Standard Deviation)	7.27 (2.17)	7.20 (2.19)	7.25 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	59.0 (%)	23.8 (%)	64.1 (%)
Financial & material security			
Mean (Standard Deviation)	6.51 (2.68)	6.68 (2.58)	6.59 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.50, 8.50	5.00, 9.00	5.00, 9.00
(Missing)	11.0 (%)	15.0 (%)	10.0 (%)
Happiness (a)			
Mean (Standard Deviation)	6.90 (1.91)	6.73 (1.91)	6.78 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	14.0 (%)	5.0 (%)	13.0 (%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.59 (2.06)	6.75 (2.05)	6.79 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	32.0 (%)	22.0 (%)	29.0 (%)
Current life evaluation			
Mean (Standard Deviation)	6.74 (1.82)	6.49 (1.88)	6.46 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	8.0 (%)	17.0 (%)	23.0 (%)
Future life evaluation			
Mean (Standard Deviation)	7.16 (1.93)	6.90 (1.96)	6.86 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	17.0 (%)	40.0 (%)	29.0 (%)
Optimism			
Mean (Standard Deviation)	7.50 (2.11)	7.40 (2.17)	7.40 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	22.0 (%)	21.0 (%)	19.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.56 (2.12)	7.46 (2.14)	7.48 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	7.0 (%)	10.0 (%)	11.0 (%)
Inner peace, n (%)			
Always	1,226 (12.9%)	833 (15.1%)	744 (16.5%)
Often	6,333 (66.6%)	3,590 (64.9%)	2,885 (64.1%)
Rarely	1,785 (18.8%)	1,032 (18.7%)	786 (17.5%)
Never	152 (1.6%)	71 (1.3%)	62 (1.4%)
(Missing)	11 (0.1%)	30 (0.5%)	20 (0.4%)
Life balance, n (%)			
Always	779 (8.2%)	610 (11.0%)	518 (11.5%)
Often	6,500 (68.4%)	3,676 (66.5%)	2,997 (66.2%)
Rarely	2,026 (21.3%)	1,119 (20.2%)	905 (20.1%)
Never	179 (1.9%)	98 (1.8%)	72 (1.6%)
(Missing)	22 (0.2%)	26 (0.5%)	25 (0.5%)
Sense of meaning, n (%)			
Always	707 (7.4%)	543 (9.8%)	508 (11.7%)
Often	7,268 (76.5%)	4,111 (74.3%)	3,274 (72.8%)
Rarely	1,324 (14.0%)	777 (14.0%)	626 (13.9%)
Never	166 (1.7%)	78 (1.4%)	54 (1.2%)
(Missing)	31 (0.3%)	24 (0.4%)	35 (0.8%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.30 (1.96)	7.22 (1.97)	7.31 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	12.0 (%)	9.0 (%)	15.0 (%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.08 (2.34)	7.04 (2.33)	7.15 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	21.0 (%)	16.0 (%)	12.0 (%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.05 (2.24)	6.94 (2.26)	7.10 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	18.0 (%)	11.0 (%)	20.0 (%)
Traumatic distress, n (%)			
A lot	694 (7.3%)	405 (7.3%)	330 (7.0%)
Some	2,091 (22.0%)	1,119 (20.2%)	867 (19.3%)
Not very much	2,440 (25.7%)	1,514 (27.4%)	1,185 (26.4%)
Not at all	4,264 (44.9%)	2,491 (45.1%)	2,106 (46.9%)
(Missing)	16 (0.2%)	0 (0.0%)	9 (0.2%)
Depression symptoms composite, n (%)	1,461 (15.4%)	841 (15.3%)	798 (16.6%)
(Missing)	33 (0.3%)	22 (0.4%)	46 (1.0%)
Depression – feel hopeless, n (%)			
Nearly every day	484 (5.1%)	263 (4.8%)	232 (5.2%)
More than half the days	731 (7.7%)	477 (8.6%)	381 (8.5%)
Several days	2,898 (30.5%)	1,793 (32.4%)	1,518 (33.9%)
Not at all	5,373 (56.5%)	2,984 (54.0%)	2,533 (56.3%)
(Missing)	20 (0.2%)	12 (0.2%)	33 (0.7%)
Depression – loss of interest, n (%)			
Nearly every day	462 (4.9%)	230 (4.2%)	206 (4.6%)
More than half the days	779 (8.2%)	480 (8.7%)	437 (9.7%)
Several days	2,511 (26.4%)	1,500 (27.1%)	1,113 (24.8%)
Not at all	5,740 (60.4%)	3,307 (59.8%)	2,705 (60.1%)
(Missing)	14 (0.1%)	12 (0.2%)	16 (0.3%)
Anxiety composite, n (%)	1,294 (13.6%)	739 (13.4%)	646 (14.4%)
(Missing)	47 (0.5%)	28 (0.5%)	16 (0.4%)
Anxiety – feel on edge, n (%)			
Nearly every day	538 (5.7%)	271 (4.9%)	237 (5.3%)
More than half the days	818 (8.6%)	589 (10.7%)	469 (10.4%)
Several days	3,724 (39.2%)	2,197 (39.7%)	1,691 (37.6%)
Not at all	4,398 (46.3%)	2,454 (44.4%)	2,070 (46.0%)
(Missing)	28 (0.3%)	20 (0.4%)	30 (0.7%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	694 (7.3%)	349 (6.3%)	308 (6.9%)
More than half the days	841 (8.8%)	604 (10.9%)	451 (10.0%)
Several days	3,029 (31.9%)	1,763 (31.9%)	1,407 (31.3%)
Not at all	4,922 (51.8%)	2,809 (50.7%)	2,309 (51.3%)
(Missing)	20 (0.2%)	9 (0.2%)	22 (0.5%)
Suffering, n (%)			
A lot	842 (8.9%)	556 (10.0%)	446 (9.9%)
Some	3,819 (40.2%)	2,213 (40.0%)	1,807 (40.2%)
Not very much	3,287 (34.6%)	1,900 (34.3%)	1,545 (34.3%)
Not at all	1,529 (16.1%)	853 (15.4%)	698 (15.5%)
(Missing)	27 (0.3%)	7 (0.1%)	7 (0.2%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.45 (2.20)	7.41 (2.21)	7.44 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	37.0 (%)	8.0 (%)	35.0 (%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.09 (2.37)	6.99 (2.40)	7.05 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	31.0 (%)	18.0 (%)	34.0 (%)
Social support			
Mean (Standard Deviation)	8.09 (2.14)	7.97 (2.17)	7.98 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	4.0 (%)	19.0 (%)	7.0 (%)
Intimate/close friend, n (%)			
Yes	8,095 (85.2%)	4,726 (85.5%)	3,817 (84.9%)
No	1,377 (14.5%)	780 (14.1%)	650 (14.4%)
(Missing)	34 (0.4%)	23 (0.4%)	31 (0.7%)
Government approval, n (%)			
Strongly approve	5 (15.4%)	2 (15.3%)	2 (5.3%)
Somewhat approve	2,715 (28.5%)	1,471 (26.6%)	1,225 (27.2%)
Neither approve nor disapprove	2,881 (30.3%)	2,000 (36.2%)	1,463 (32.5%)
Somewhat disapprove	2,114 (22.2%)	1,204 (21.8%)	982 (21.8%)
Strongly disapprove	1,251 (13.2%)	850 (15.1%)	541 (12.0%)
(Missing)	37 (0.4%)	21 (0.4%)	19 (0.4%)
Government, n (%)			
Very good	4,008 (42.2%)	2,384 (42.9%)	1,884 (41.9%)
Good	3,483 (36.6%)	2,082 (37.7%)	1,780 (39.6%)
Unsure	2,010 (21.1%)	1,059 (19.4%)	819 (18.2%)
(Missing)	6 (0.1%)	10 (0.2%)	14 (0.3%)
Belonging in country			
Mean (Standard Deviation)	6.98 (2.39)	6.95 (2.35)	6.94 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	33.0 (%)	35.0 (%)	24.0 (%)
Cognitive satisfaction, n (%)			
Satisfied	7,649 (80.5%)	4,325 (78.2%)	3,555 (79.1%)
Dissatisfied	1,072 (11.3%)	714 (12.9%)	551 (12.3%)
Unsure	742 (7.8%)	461 (8.3%)	370 (8.2%)
(Missing)	43 (0.5%)	29 (0.5%)	21 (0.5%)
Trust within country, n (%)			
Most people	70 (0.7%)	111 (2.0%)	85 (1.9%)
Most people	2,596 (27.3%)	1,496 (26.4%)	1,248 (27.5%)
Some people	4,136 (43.5%)	2,391 (42.2%)	1,937 (43.1%)
Not very many people	2,885 (30.3%)	1,662 (29.3%)	1,115 (24.8%)
None	193 (2.0%)	91 (1.6%)	91 (2.0%)
(Missing)	30 (0.3%)	25 (0.5%)	22 (0.5%)
Number of children			
Mean (Standard Deviation)	0.39 (0.95)	0.35 (0.76)	0.33 (0.80)
Min, Max	0.00, 44.00	0.00, 7.00	0.00, 10.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	47.0 (%)	42.0 (%)	37.0 (%)
Community participation, n (%)			
More than once a week	966 (10.2%)	575 (10.4%)	442 (9.8%)
Once a week	1,215 (12.8%)	676 (12.2%)	532 (11.8%)
One to three times a month	1,182 (12.4%)	651 (12%)	455 (11.9%)
A few times a year	2,020 (21.3%)	1,046 (18.9%)	897 (19.2%)
Never	3,973 (41.8%)	2,529 (45.7%)	2,271 (48.4%)
(Missing)	9 (0.1%)	3 (0.2%)	9 (0.2%)
Religious attendance, n (%)			
More than once a week	285 (3.0%)	130 (2.3%)	122 (2.6%)
Once a week	424 (4.5%)	246 (4.4%)	213 (4.7%)
One to three times a month	550 (5.8%)	335 (6.1%)	209 (4.6%)
A few times a year	2,362 (24.8%)	1,972 (35.7%)	1,475 (32.8%)
Never	5,878 (61.8%)	2,741 (49.6%)	2,459 (54.7%)
(Missing)	7 (0.1%)	11 (0.2%)	18 (0.4%)
Loneliness			
Mean (Standard Deviation)	2.99 (2.62)	3.03 (2.62)	2.90 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	17.0 (%)	13.0 (%)	8.0 (%)
Perceived discrimination, n (%)			
Always	220 (2.4%)	122 (2.2%)	114 (2.5%)
Often	1,147 (12.6%)	664 (12.1%)	597 (13.2%)
Rarely	3,687 (38.8%)	2,026 (37.4%)	1,596 (35.5%)
Never	4,413 (46.4%)	2,621 (47.4%)	2,172 (48.3%)
(Missing)	20 (0.2%)	13 (0.2%)	34 (0.8%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.68 (1.83)	7.57 (1.82)	7.63 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	14.0 (%)	5.0 (%)	13.0 (%)
Delayed gratification (g)			
Mean (Standard Deviation)	6.94 (2.15)	6.44 (2.15)	6.95 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 8.00	6.00, 9.00
(Missing)	14.0 (%)	18.0 (%)	31.0 (%)
Hope			
Mean (Standard Deviation)	7.65 (1.95)	7.44 (2.00)	7.46 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	36.0 (%)	21.0 (%)	11.0 (%)
Gratitude			
Mean (Standard Deviation)	7.63 (2.16)	7.49 (2.23)	7.50 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	53.0 (%)	28.0 (%)	33.0 (%)
Slowing behavior			
Mean (Standard Deviation)	7.81 (2.02)	7.68 (2.05)	7.73 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	7.0 (%)	10.0 (%)	16.0 (%)
Forgiveness, n (%)			
A lot	1,332 (14.0%)	796 (14.4%)	638 (14.2%)
Some	5,741 (60.4%)	3,264 (59.0%)	2,616 (58.2%)
Not very much	2,167 (22.8%)	1,264 (22.8%)	1,097 (24.4%)
Not at all	247 (2.6%)	145 (2.6%)	137 (3.0%)
(Missing)	20 (0.2%)	25 (0.4%)	39 (0.9%)
Charitable giving, n (%)			
Yes	3,440 (36.2%)	1,788 (32.3%)	1,479 (32.9%)
No	6,043 (63.6%)	3,710 (67.1%)	3,000 (66.7%)
(Missing)	24 (0.2%)	31 (0.6%)	18 (0.4%)
Helping strangers, n (%)			
Yes	4,860 (51.1%)	2,578 (46.6%)	2,054 (45.7%)
No	4,607 (48.5%)	2,928 (53.0%)	2,425 (53.9%)
(Missing)	40 (0.4%)	23 (0.4%)	18 (0.4%)
Volunteering, n (%)			
Yes	1,992 (21.0%)	1,217 (22.0%)	926 (20.6%)
No	7,490 (78.8%)	4,285 (77.5%)	3,555 (79.0%)
(Missing)	24 (0.3%)	27 (0.5%)	16 (0.4%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.62 (2.10)	6.47 (2.10)	6.45 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	12.0 (%)	30.0 (%)	6.0 (%)
Health problems, n (%)			
Yes	2,790 (29.3%)	1,673 (30.3%)	1,256 (27.0%)
No	6,646 (69.9%)	3,807 (68.9%)	3,220 (71.6%)
(Missing)	70 (0.7%)	49 (0.9%)	21 (0.5%)
Pain in past 4 weeks, n (%)			
A lot	983 (10.3%)	661 (12.0%)	553 (11.8%)
Some	3,620 (38.1%)	2,101 (38.0%)	1,750 (37.3%)
Not very much	2,963 (31.2%)	1,817 (32.9%)	1,523 (33.9%)
None at all	2,621 (27.6%)	1,062 (19.2%)	1,062 (22.6%)
(Missing)	20 (0.2%)	14 (0.3%)	12 (0.3%)
Number of drinks per week			
Mean (Standard Deviation)	3.18 (8.01)	3.71 (8.05)	3.37 (7.07)
Min, Max	0.00, 97.00	0.00, 90.00	0.00, 90.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	84.0 (%)	118.0 (%)	40.0 (%)
Days exercise per week			
Mean (Standard Deviation)	2.38 (2.15)	2.31 (2.13)	2.32 (2.12)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 3.00
(Missing)	13.0 (%)	8.0 (%)	11.0 (%)
Financial security (f)			
Mean (Standard Deviation)	6.23 (2.96)	6.45 (2.86)	6.38 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	5.00, 9.00	4.00, 9.00
(Missing)	9.0 (%)	6.0 (%)	10.0 (%)
Material security (f)			
Mean (Standard Deviation)	6.80 (2.78)	6.92 (2.65)	6.80 (2.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	6.0 (%)	10.0 (%)	22.0 (%)
Educational attainment (16+ years), n (%)			
Up to 9	235 (2.5%)	75 (1.4%)	47 (1.0%)
9-15	6,094 (64.1%)	3,588 (64.9%)	2,910 (64.7%)
16+	3,147 (33.1%)	1,860 (33.7%)	1,537 (34.2%)
(Missing)	13 (0.1%)	1 (0.0%)	3 (0.1%)
Currently employed, n (%)			
Employed for an employer	4,950 (52.1%)	2,929 (53.0%)	2,484 (54.9%)
Self-employed	712 (7.5%)	351 (6.3%)	277 (6.2%)
Retired	2,485 (26.1%)	1,457 (26.4%)	1,192 (26.3%)
Student	605 (6.4%)	320 (5.8%)	242 (5.4%)
Homemaker	251 (2.6%)	189 (2.7%)	151 (2.1%)
Unemployed and looking for a job	288 (3.0%)	158 (2.9%)	121 (2.7%)
Unemployed/Other	214 (2.3%)	125 (2.3%)	102 (2.3%)
(Missing)	14 (0.1%)	7 (0.1%)	8 (0.2%)
Financially contributing/helping by, n (%)			
Living comfortably on present income	2,974 (31.3%)	1,901 (34.4%)	1,444 (32.1%)
Getting by on present income	4,438 (46.7%)	2,559 (46.3%)	2,032 (45.2%)
Finding it difficult on present income	1,534 (16.1%)	817 (14.8%)	719 (17.8%)
Finding it very difficult on present income	470 (4.9%)	220 (4.0%)	208 (4.6%)
(Missing)	91 (1.0%)	32 (0.6%)	19 (0.4%)
Children, n (%)			
Someone in this household owns this home	3,879 (40.8%)	2,213 (40.0%)	1,770 (39.4%)
Someone in this household rents this home	3,763 (39.6%)	2,293 (41.5%)	1,849 (41.0%)
Both	694 (7.3%)	406 (7.3%)	285 (6.3%)
Neither	1,076 (11.3%)	580 (10.5%)	524 (11.7%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	94 (1.0%)	38 (0.7%)	84 (1.9%)
Religious/spiritual connection, n (%)			
Yes	1,139 (12.0%)	752 (13.6%)	597 (13.3%)
Often	2,385 (25.1%)	1,296 (23.4%)	1,084 (24.1%)
Rarely	3,288 (34.6%)	1,855 (33.6%)	1,482 (32.9%)
Never	2,685 (28.3%)	1,613 (29.2%)	1,339 (29.8%)
(Missing)	19 (0.1%)	12 (0.2%)	16 (0.4%)
Belief in life after death, n (%)			
Yes	3,255 (34.3%)	1,873 (33.9%)	1,487 (33.1%)
No	3,354 (35.3%)	1,970 (35.6%)	1,592 (35.4%)
(Missing)	2,863 (30.1%)	1,686 (30.5%)	1,417 (31.5%)
Transformative religious experience, n (%)			
Yes	2,014 (21.2%)	1,001 (18.1%)	881 (19.6%)
No	7,469 (78.6%)	4,514 (81.6%)	3,616 (80.3%)
(Missing)	22 (0.2%)	14 (0.3%)	21 (0.5%)
Spiritual healing or listening, n (%)			
More than once a day	191 (2.0%)	75 (1.4%)	83 (1.9%)
About once a day	477 (5.0%)	259 (4.7%)	227 (5.1%)
Sometimes	3,162 (33.3%)	1,720 (31.1%)	1,310 (29.1%)
Never	5,618 (59.1%)	3,800 (68.7%)	3,059 (68.0%)
(Missing)	58 (0.6%)	175 (3.2%)	18 (0.4%)
Prayer or meditation, n (%)			
More than once a day	529 (5.6%)	263 (4.7%)	262 (5.8%)
About once a day	1,077 (11.3%)	589 (10.6%)	617 (13.6%)
Sometimes	3,575 (37.6%)	1,635 (29.6%)	1,288 (28.6%)
Never	4,311 (45.4%)	3,037 (54.9%)	2,330 (51.8%)
(Missing)	14 (0.2%)	36 (0.6%)	20 (0.7%)
Belief in God/spirit/spiritual forces, n (%)			
One God	3,131 (32.9%)	1,833 (33.2%)	1,473 (32.7%)
More than one god	302 (3.2%)	157 (2.8%)	137 (3.0%)
An impersonal spiritual force	1,820 (19.1%)	1,135 (20.5%)	862 (19.2%)
None of these	4,242 (44.6%)	2,402 (43.4%)	2,031 (45.1%)
(Missing)	1,409 (14.8%)	802 (14.5%)	194 (13.8%)
Religion centrality, n (%)			
Agree	1,692 (17.8%)	935 (16.9%)	815 (18.1%)
Disagree	2,021 (21.3%)	1,124 (20.3%)	867 (19.0%)
Not relevant	4,788 (50.4%)	2,863 (51.8%)	2,351 (51.5%)
(Missing)	1,005 (10.6%)	607 (11.0%)	664 (14.5%)
Religious/spiritual comfort, n (%)	45 (0.5%)	19 (0.3%)	36 (0.8%)
Agree	2,514 (26.4%)	1,390 (25.1%)	1,125 (24.0%)
Disagree	1,793 (17.9%)	935 (16.9%)	746 (16.6%)
Not relevant	4,050 (42.6%)	2,513 (45.5%)	2,132 (47.4%)
(Missing)	1,190 (12.5%)	662 (12.0%)	440 (9.8%)
Feel loved by God, n (%)	50 (0.5%)	28 (0.5%)	34 (0.7%)
Agree	2,519 (26.5%)	1,387 (25.1%)	1,160 (25.6%)
Disagree	1,533 (16.1%)	840 (15.2%)	694 (15.4%)
Not relevant	4,173 (43.9%)	2,508 (45.4%)	2,057 (45.7%)
(Missing)	1,277 (13.4%)	794 (12.7%)	556 (12.4%)
Feel punished by God, n (%)	54 (0.6%)	55 (1.0%)	30 (0.7%)
Agree	621 (6.5%)	312 (5.6%)	237 (5.3%)
Disagree	1,669 (17.6%)	1,000 (18.1%)	827 (18.4%)
Not relevant	3,785 (39.8%)	2,247 (40.6%)	1,884 (42%)
(Missing)	897 (9.4%)	537 (9.7%)	461 (10.2%)
Experienced religious criticism, n (%)	38 (0.4%)	29 (0.5%)	34 (0.7%)
Agree	394 (4.1%)	181 (3.3%)	162 (3.6%)
Disagree	3,834 (40.3%)	2,263 (40.9%)	1,803 (40.1%)
Not relevant	4,791 (50.3%)	2,819 (51.0%)	2,292 (50.9%)
(Missing)	489 (4.7%)	235 (4.2%)	208 (4.6%)
Faith sharing, n (%)	48 (0.5%)	31 (0.6%)	33 (0.7%)
Agree	1,969 (20.7%)	1,028 (18.6%)	798 (17.7%)
Disagree	2,783 (29.3%)	1,616 (29.2%)	1,346 (29.9%)
Not relevant	4,262 (44.8%)	2,580 (46.7%)	2,119 (47.1%)
(Missing)	493 (5.1%)	285 (5.1%)	206 (4.6%)
Mosque, n (%)	40 (0.4%)	25 (0.5%)	21 (0.5%)

Notes: N (%): this table's based on non-imputed data. Complete cases (observations with no missing values) add up to 100% due to rounding. Wave 1 characteristics weighting uses the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S14c. Unweighted summary statistics for demographic and childhood variables in Germany by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,977	Attritors--Not Observed in Wave 3 N = 5,009	Attritors--Observed in Wave 3 but not Wave 2 N = 790	Retained--Observed in All Waves N = 3,707
Secure flourishing index				
Mean (Standard Deviation)	6.84 (1.37)	6.86 (1.37)	6.89 (1.22)	6.89 (1.55)
Min, Max	0.00, 10.00	0.00, 10.00	1.50, 10.00	0.00, 10.00
Q1, Q3	6.17, 7.75	6.17, 7.75	6.25, 7.67	6.00, 8.00
(Missing)	45 (1.1%)	61 (1.2%)	9 (1.1%)	70 (1.9%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	63 (1.6%)	82 (1.6%)	14 (1.8%)	73 (2.0%)
1943-1953 (current age: 70-79 years)	287 (7.2%)	412 (8.2%)	61 (7.7%)	482 (13.0%)
1953-1963 (current age: 60-69 years)	590 (14.8%)	762 (15.2%)	134 (17.0%)	879 (23.7%)
1963-1973 (current age: 50-59 years)	631 (15.9%)	795 (15.9%)	136 (17.2%)	743 (20.0%)
1973-1983 (current age: 40-49 years)	699 (17.6%)	874 (17.4%)	142 (18.0%)	579 (15.6%)
1983-1993 (current age: 30-39 years)	837 (21.0%)	1,021 (20.4%)	177 (22.4%)	561 (15.1%)
1993-1998 (current age: 25-29 years)	459 (11.5%)	572 (11.4%)	73 (9.2%)	236 (6.4%)
1998-2005 (current age: 18-24 years)	411 (10.3%)	491 (9.8%)	53 (6.7%)	154 (4.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	45.23 (16.67)	45.83 (16.87)	47.09 (16.23)	52.29 (15.95)
Min, Max	18.00, 93.00	18.00, 93.00	18.00, 92.00	18.00, 99.00
Q1, Q3	31.00, 59.00	31.00, 60.00	33.00, 60.00	39.00, 65.00
Gender, n (%)				
Male	1,978 (49.7%)	2,475 (49.4%)	371 (47.0%)	1,909 (51.5%)
Female	1,982 (49.8%)	2,512 (50.1%)	419 (53.0%)	1,794 (48.4%)
Other	11 (0.3%)	14 (0.3%)	0 (0%)	3 (0.1%)
(Missing)	6 (0.2%)	8 (0.2%)	0 (0%)	1 (0.0%)
Respondent marital status, n (%)				
Single/Never been married	1,234 (31.0%)	1,534 (30.6%)	230 (29.1%)	947 (25.5%)
Married	1,746 (43.9%)	2,182 (43.6%)	378 (47.8%)	1,887 (50.9%)
Separated	117 (2.9%)	141 (2.8%)	27 (3.4%)	85 (2.3%)
Divorced	361 (9.1%)	478 (9.5%)	65 (8.2%)	408 (11.0%)
Widowed	150 (3.8%)	226 (4.5%)	33 (4.2%)	170 (4.6%)
Domestic partner	323 (8.1%)	399 (8.0%)	45 (5.7%)	191 (5.2%)
(Missing)	46 (1.2%)	49 (1.0%)	12 (1.5%)	19 (0.5%)
Education (years), n (%)				
Up to 8	138 (3.5%)	169 (3.4%)	28 (3.5%)	75 (2.0%)
9-15	2,681 (67.4%)	3,344 (66.8%)	543 (68.7%)	2,390 (64.5%)
16+	1,154 (29.0%)	1,491 (29.8%)	218 (27.6%)	1,238 (33.4%)
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)	4 (0.1%)
Employment status, n (%)				
Employed for an employer	2,125 (53.4%)	2,649 (52.9%)	410 (51.9%)	1,849 (49.9%)
Self-employed	337 (8.5%)	421 (8.4%)	67 (8.5%)	230 (6.2%)
Retired	822 (20.7%)	1,081 (21.6%)	194 (24.6%)	1,124 (30.3%)
Student	282 (7.1%)	346 (6.9%)	41 (5.2%)	154 (4.2%)
Homemaker	122 (3.1%)	161 (3.2%)	26 (3.3%)	119 (3.2%)
Unemployed and looking for a job	165 (4.1%)	193 (3.9%)	30 (3.8%)	142 (3.8%)
None of these/Other	121 (3.0%)	152 (3.0%)	22 (2.8%)	81 (2.2%)
(Missing)	3 (0.1%)	6 (0.1%)	0 (0%)	8 (0.2%)
Current religious service attendance, n (%)				
More than once a week	159 (4.0%)	191 (3.8%)	32 (4.1%)	59 (1.6%)
Once a week	178 (4.5%)	210 (4.2%)	37 (4.7%)	131 (3.5%)
One to three times a month	195 (4.9%)	267 (5.3%)	34 (4.3%)	156 (4.2%)
A few times a year	864 (21.7%)	1,119 (22.3%)	187 (23.7%)	852 (23.0%)
Never	2,578 (64.8%)	3,217 (64.2%)	499 (63.2%)	2,504 (67.5%)
(Missing)	3 (0.1%)	5 (0.1%)	1 (0.1%)	5 (0.1%)
Immigration status, n (%)				
Born in this country	3,633 (91.4%)	4,600 (91.8%)	718 (90.9%)	3,461 (93.4%)
Born in another country	335 (8.4%)	394 (7.9%)	72 (9.1%)	223 (6.0%)
(Missing)	9 (0.2%)	15 (0.3%)	0 (0%)	23 (0.6%)
Parental marital status around age 12, n (%)				
Parents were married	3,037 (76.4%)	3,874 (77.3%)	606 (76.7%)	2,971 (80.1%)
Parents were divorced	462 (11.6%)	585 (11.7%)	86 (10.9%)	362 (9.8%)
Parents were never married	288 (7.2%)	336 (6.7%)	62 (7.8%)	218 (5.9%)
One or both of them had died	122 (3.1%)	139 (2.8%)	22 (2.8%)	116 (3.1%)
Unsure	19 (0.5%)	24 (0.5%)	3 (0.4%)	27 (0.7%)
(Missing)	49 (1.2%)	51 (1.0%)	11 (1.4%)	13 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	814 (20.5%)	1,046 (20.9%)	151 (19.1%)	767 (20.7%)
One to three times a month	759 (19.1%)	962 (19.2%)	155 (19.6%)	738 (19.9%)
Less than once a month	1,233 (31.0%)	1,550 (30.9%)	240 (30.4%)	1,047 (28.2%)
Never	1,160 (29.2%)	1,435 (28.6%)	244 (30.9%)	1,144 (30.9%)
(Missing)	11 (0.3%)	16 (0.3%)	0 (0%)	11 (0.3%)
Relationship with mother when growing up, n (%)				
Very good	2,340 (58.8%)	2,886 (57.6%)	497 (62.9%)	1,740 (46.9%)
Somewhat good	1,136 (28.6%)	1,479 (29.5%)	205 (25.9%)	1,312 (35.4%)
Somewhat bad	232 (5.8%)	298 (5.9%)	41 (5.2%)	292 (7.9%)
Very bad	109 (2.7%)	135 (2.7%)	16 (2.0%)	102 (2.8%)
(Does not apply)	143 (3.6%)	186 (3.7%)	26 (3.3%)	246 (6.6%)
(Missing)	17 (0.4%)	25 (0.5%)	5 (0.6%)	15 (0.4%)
Relationship with father when growing up, n (%)				
Very good	1,760 (44.3%)	2,202 (44.0%)	368 (46.6%)	1,339 (36.1%)
Somewhat good	1,317 (33.1%)	1,688 (33.7%)	245 (31.0%)	1,321 (35.6%)
Somewhat bad	379 (9.5%)	494 (9.9%)	76 (9.6%)	422 (11.4%)
Very bad	215 (5.4%)	260 (5.2%)	43 (5.4%)	210 (5.7%)
(Does not apply)	273 (6.9%)	326 (6.5%)	50 (6.3%)	394 (10.6%)
(Missing)	33 (0.8%)	39 (0.8%)	8 (1.0%)	21 (0.6%)
Felt like an outsider in family when growing up, n (%)				
Yes	695 (17.5%)	881 (17.6%)	125 (15.8%)	667 (18.0%)
No	3,233 (81.3%)	4,068 (81.2%)	657 (83.2%)	2,987 (80.6%)
(Missing)	49 (1.2%)	60 (1.2%)	8 (1.0%)	53 (1.4%)
Experienced abuse when growing up, n (%)				
Yes	533 (13.4%)	671 (13.4%)	100 (12.7%)	481 (13.0%)
No	3,382 (85.0%)	4,272 (85.3%)	677 (85.7%)	3,207 (86.5%)
(Missing)	62 (1.6%)	66 (1.3%)	13 (1.6%)	19 (0.5%)
Self-rated health when growing up, n (%)				
Excellent	1,080 (27.2%)	1,375 (27.5%)	200 (25.3%)	907 (24.5%)
Very good	1,403 (35.3%)	1,763 (35.2%)	275 (34.8%)	1,406 (37.9%)
Good	1,072 (27.0%)	1,383 (27.6%)	220 (27.8%)	1,015 (27.4%)
Fair	335 (8.4%)	389 (7.8%)	72 (9.1%)	307 (8.3%)
Poor	79 (2.0%)	88 (1.8%)	21 (2.7%)	56 (1.5%)
(Missing)	8 (0.2%)	11 (0.2%)	2 (0.3%)	16 (0.4%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,379 (34.7%)	1,737 (34.7%)	259 (32.8%)	1,021 (27.5%)
Got by	1,801 (45.3%)	2,281 (45.5%)	371 (47.0%)	1,761 (47.5%)
Found it difficult	627 (15.8%)	794 (15.9%)	129 (16.3%)	715 (19.3%)
Found it very difficult	162 (4.1%)	187 (3.7%)	28 (3.5%)	197 (5.3%)
(Missing)	8 (0.2%)	10 (0.2%)	3 (0.4%)	13 (0.4%)
Religious affiliation growing up, n (%)				
Christianity	2,157 (54.2%)	2,759 (55.1%)	429 (54.3%)	1,965 (53.0%)
Taoism	0 (0%)	1 (0.0%)	0 (0%)	0 (0%)
Confucianism	1 (0.0%)	2 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	14 (0.4%)	17 (0.3%)	1 (0.1%)	6 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	159 (4.0%)	175 (3.5%)	41 (5.2%)	58 (1.6%)
Hinduism	0 (0%)	3 (0.1%)	0 (0%)	5 (0.1%)
Buddhism	21 (0.5%)	28 (0.6%)	1 (0.1%)	21 (0.6%)
Judaism	10 (0.3%)	15 (0.3%)	1 (0.1%)	3 (0.1%)
Sikhism	1 (0.0%)	2 (0.0%)	0 (0%)	2 (0.1%)
Baha'i	0 (0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Some other religion	21 (0.5%)	26 (0.5%)	1 (0.1%)	23 (0.6%)
No religion/Atheist/Agnostic	1,562 (39.3%)	1,945 (38.8%)	310 (39.2%)	1,579 (42.6%)
(Missing)	31 (0.8%)	35 (0.7%)	6 (0.8%)	43 (1.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S14d. Unweighted summary statistics for Wave 1 outcome variables in Germany by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 2	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Observed in Wave 2 but not Wave 3
	N = 3,977	N = 5,005	N = 759
Happiness 3 life satisfaction			
Mean (Standard Deviation)	6.73 (1.96)	6.74 (1.97)	6.78 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	20 (0.5%)	23 (0.5%)	3 (0.4%)
Physical & mental health			
Mean (Standard Deviation)	6.70 (1.98)	6.71 (1.99)	6.79 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	7 (0.2%)	9 (0.2%)	0 (0%)
Meaning & purpose			
Mean (Standard Deviation)	6.96 (1.87)	6.97 (1.87)	7.01 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	8 (0.2%)	11 (0.2%)	2 (0.3%)
Character & virtue			
Mean (Standard Deviation)	7.21 (1.67)	7.21 (1.64)	7.28 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.00, 8.50
(Missing)	7 (0.2%)	9 (0.2%)	2 (0.3%)
Close social relationships			
Mean (Standard Deviation)	7.10 (2.24)	7.11 (2.24)	7.16 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	11 (0.3%)	13 (0.3%)	3 (0.4%)
Financial & material security			
Mean (Standard Deviation)	6.29 (2.77)	6.38 (2.72)	6.40 (2.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.50	4.50, 8.50	4.00, 8.50
(Missing)	5 (0.1%)	6 (0.1%)	0 (0%)
Happiness (o)			
Mean (Standard Deviation)	6.73 (1.97)	6.73 (1.97)	6.75 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	5 (0.1%)	10 (0.2%)	0 (0%)
Life satisfaction (o)			
Mean (Standard Deviation)	6.75 (2.16)	6.76 (2.14)	6.81 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	16 (0.4%)	14 (0.3%)	5 (0.6%)
Health (o) evaluation			
Mean (Standard Deviation)	6.70 (1.97)	6.68 (1.87)	6.84 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	6 (0.2%)	4 (0.1%)	3 (0.4%)
Future life evaluation			
Mean (Standard Deviation)	7.29 (1.80)	7.26 (1.93)	7.22 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	9 (0.2%)	7 (0.1%)	2 (0.3%)
Optimism			
Mean (Standard Deviation)	7.36 (2.19)	7.33 (2.21)	7.44 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	12 (0.3%)	13 (0.3%)	2 (0.3%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.38 (2.24)	7.40 (2.21)	7.39 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	2 (0.1%)	4 (0.1%)	0 (0%)
Inner peace, n (%)			
Always	471 (11.8%)	567 (11.3%)	109 (13.8%)
Often	2,508 (63.1%)	3,217 (64.2%)	495 (62.7%)
Rarely	910 (22.9%)	1,142 (22.8%)	168 (21.3%)
Never	88 (2.2%)	95 (1.9%)	17 (2.1%)
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)
Life balance, n (%)			
Always	272 (6.8%)	342 (6.8%)	48 (6.1%)
Often	2,563 (64.5%)	3,250 (64.9%)	515 (65.3%)
Rarely	1,026 (25.8%)	1,289 (25.7%)	191 (24.2%)
Never	107 (2.7%)	117 (2.3%)	35 (4.4%)
(Missing)	7 (0.2%)	11 (0.2%)	0 (0%)
Sense of destiny, n (%)			
Always	267 (6.7%)	337 (6.7%)	52 (6.6%)
Often	2,561 (74.5%)	3,745 (74.8%)	591 (74.8%)
Rarely	649 (16.3%)	813 (16.2%)	114 (14.4%)
Never	106 (2.7%)	112 (2.2%)	32 (4.1%)
(Missing)	15 (0.4%)	18 (0.4%)	2 (0.3%)
Meaningful activities (c)			
Mean (Standard Deviation)	7.11 (2.04)	7.12 (2.03)	7.14 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	6 (0.2%)	6 (0.1%)	1 (0.1%)
Understanding purpose (c)			
Mean (Standard Deviation)	6.82 (2.47)	6.82 (2.47)	6.89 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	2 (0.1%)	5 (0.1%)	1 (0.1%)
Self-rated mental health (c)			
Mean (Standard Deviation)	6.79 (2.31)	6.81 (2.29)	6.90 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	5 (0.1%)	6 (0.1%)	1 (0.1%)
Traumatic distress, n (%)			
A lot	360 (9.1%)	480 (9.6%)	50 (6.6%)
Some	1,026 (25.8%)	1,296 (25.9%)	204 (26.9%)
Not very much	1,026 (25.8%)	1,296 (25.9%)	204 (26.9%)
Not at all	1,688 (42.4%)	2,132 (42.6%)	339 (42.9%)
(Missing)	12 (0.3%)	12 (0.2%)	2 (0.4%)
Depression symptoms composite, n (%)			
(Missing)	691 (17.4%)	849 (17.0%)	113 (14.9%)
Depression – feel hopeless, n (%)			
Nearly every day	245 (6.2%)	296 (5.9%)	29 (3.7%)
More than half the days	322 (8.1%)	402 (8.0%)	61 (7.8%)
Several days	1,345 (33.8%)	1,642 (32.8%)	286 (36.2%)
Not at all	2,058 (51.7%)	2,655 (53.2%)	410 (51.9%)
(Missing)	7 (0.2%)	7 (0.1%)	1 (0.1%)
Depression – loss of interest, n (%)			
Nearly every day	222 (5.6%)	264 (5.3%)	34 (4.3%)
More than half the days	363 (9.1%)	461 (9.2%)	71 (9.0%)
Several days	1,134 (28.5%)	1,415 (28.2%)	247 (31.3%)
Not at all	2,253 (56.7%)	2,868 (57.3%)	437 (55.4%)
(Missing)	5 (0.1%)	7 (0.1%)	1 (0.1%)
Anxiety symptoms composite, n (%)			
(Missing)	896 (22.6%)	1,100 (22.0%)	158 (20.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	13 (0.3%)	14 (0.3%)	2 (0.3%)
More than half the days	288 (7.2%)	346 (6.9%)	48 (6.1%)
Several days	399 (10.0%)	488 (9.7%)	69 (8.7%)
Not at all	1,664 (41.8%)	2,092 (41.8%)	333 (42.2%)
(Missing)	1,613 (40.7%)	2,084 (41.7%)	336 (42.5%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	334 (8.4%)	416 (8.3%)	56 (7.1%)
More than half the days	422 (10.6%)	511 (10.2%)	75 (9.5%)
Several days	1,310 (32.9%)	1,642 (32.8%)	260 (32.9%)
Not at all	1,906 (47.9%)	2,436 (48.7%)	399 (50.1%)
(Missing)	5 (0.1%)	7 (0.1%)	2 (0.3%)
Life satisfaction (c)			
A lot	439 (11.0%)	533 (10.6%)	75 (10.0%)
Some	1,631 (41.0%)	2,053 (41.0%)	353 (44.7%)
Not very much	1,092 (27.5%)	1,374 (27.4%)	238 (30.1%)
Not at all	555 (14.0%)	701 (14.0%)	118 (14.9%)
(Missing)	8 (0.2%)	10 (0.2%)	2 (0.3%)
Relationship contentment (o)			
Mean (Standard Deviation)	7.27 (2.29)	7.28 (2.29)	7.31 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	6 (0.2%)	6 (0.1%)	1 (0.1%)
Relationship satisfaction (o)			
Mean (Standard Deviation)	6.94 (2.45)	6.94 (2.44)	7.01 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	5 (0.1%)	8 (0.2%)	2 (0.3%)
Social support			
Mean (Standard Deviation)	7.77 (2.19)	8.02 (2.21)	7.87 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)
Immediate friend, n (%)			
Yes	3,372 (84.8%)	4,247 (84.8%)	657 (83.2%)
No	604 (15.2%)	757 (15.1%)	127 (16.1%)
(Missing)	11 (0.3%)	15 (0.3%)	5 (0.6%)
Government approved, n (%)			
Strongly approve	218 (5.5%)	260 (5.2%)	50 (6.3%)
Somewhat approve	1,151 (29.1%)	1,436 (28.7%)	222 (28.1%)
Neither approve nor disapprove	1,230 (30.9%)	1,542 (30.8%)	243 (30.8%)
Somewhat disapprove	887 (22.3%)	1,111 (22.2%)	164 (20.8%)
Strongly disapprove	530 (13.3%)	656 (13.1%)	101 (12.8%)
(Missing)	11 (0.3%)	16 (0.3%)	0 (0%)
Say in government, n (%)			
Agree	1,662 (41.8%)	2,126 (42.4%)	329 (41.8%)
Disagree	1,455 (36.6%)	1,815 (36.2%)	293 (37.1%)
Neither	858 (21.6%)	1,064 (21.2%)	167 (21.2%)
(Missing)	2 (0.1%)	4 (0.1%)	0 (0%)
Belonging in country			
Mean (Standard Deviation)	6.78 (2.49)	6.88 (2.48)	6.96 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	11 (0.3%)	13 (0.3%)	0 (0%)
Citizens fair, n (%)			
Satisfied	3,150 (79.2%)	3,968 (79.3%)	634 (80.3%)
Dissatisfied	692 (17.3%)	595 (11.9%)	102 (12.9%)
Unsure	323 (8.1%)	405 (8.1%)	54 (6.8%)
(Missing)	12 (0.3%)	21 (0.4%)	0 (0%)
Trust within country, n (%)			
All people	37 (0.9%)	36 (0.7%)	8 (1.0%)
Most people	1,092 (27.5%)	1,256 (25.1%)	217 (28.7%)
Some people	1,695 (42.6%)	2,133 (42.6%)	362 (45.8%)
Not very many people	1,143 (28.7%)	1,450 (28.9%)	188 (23.8%)
None	90 (2.3%)	122 (2.4%)	20 (2.5%)
(Missing)	10 (0.3%)	10 (0.2%)	1 (0.1%)
Neighbors (c)			
Yes	414 (10.4%)	566 (11.3%)	70 (9.9%)
No	568 (12.8%)	623 (12.4%)	107 (13.5%)
Once a week	1,187 (29.8%)	1,502 (30.0%)	229 (29.1%)
A few times a year	824 (20.7%)	1,023 (20.4%)	152 (19.2%)
Never	1,715 (43.1%)	1,742 (34.7%)	332 (42.0%)
(Missing)	9 (0.2%)	10 (0.2%)	2 (0.3%)
Religious attendance, n (%)			
More than once a week	159 (4.0%)	191 (3.8%)	32 (4.1%)
Once a week	178 (4.5%)	210 (4.2%)	37 (4.7%)
Once a month	367 (9.2%)	467 (9.3%)	67 (8.5%)
A few times a year	1,104 (27.8%)	1,319 (26.3%)	197 (25.0%)
Never	2,161 (54.3%)	3,317 (66.3%)	454 (57.6%)
(Missing)	3 (0.1%)	1 (0.1%)	0 (0%)
Loneliness			
Mean (Standard Deviation)	3.25 (2.71)	3.23 (2.71)	3.22 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	4 (0.1%)	5 (0.1%)	0 (0%)
Political discrimination, n (%)			
Yes	102 (2.6%)	122 (2.4%)	24 (3.0%)
No	532 (13.4%)	670 (13.4%)	97 (12.2%)
Rarely	1,619 (41.7%)	2,033 (40.6%)	331 (41.1%)
Never	1,716 (43.1%)	2,176 (43.4%)	343 (43.4%)
(Missing)	8 (0.2%)	8 (0.2%)	1 (0.1%)
Orientation to promote good (c)			
Mean (Standard Deviation)	7.60 (1.92)	7.61 (1.90)	7.54 (1.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)
Delayed gratification (c)			
Mean (Standard Deviation)	6.91 (2.22)	6.90 (2.20)	6.86 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	5 (0.1%)	6 (0.1%)	1 (0.1%)
Helping			
Mean (Standard Deviation)	7.57 (1.87)	7.57 (1.87)	7.57 (1.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	15 (0.4%)	18 (0.4%)	2 (0.3%)
Gratitude			
Mean (Standard Deviation)	7.50 (2.20)	7.50 (2.23)	7.54 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	7 (0.2%)	8 (0.2%)	2 (0.3%)
Sharing goods			
Mean (Standard Deviation)	7.70 (2.14)	7.72 (2.13)	7.64 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	1 (0.1%)	2 (0.1%)	0 (0%)
Forgiveness, n (%)			
Always	560 (14.1%)	674 (13.5%)	124 (15.7%)
Often	2,396 (60.3%)	3,064 (61.2%)	464 (61.1%)
Rarely	900 (22.6%)	1,126 (22.5%)	192 (24.3%)
Never	115 (2.9%)	142 (2.8%)	20 (2.5%)
(Missing)	6 (0.2%)	5 (0.1%)	1 (0.1%)
Charitable giving, n (%)			
Yes	1,725 (43.4%)	2,152 (43.0%)	361 (45.7%)
No	2,245 (56.5%)	2,848 (56.9%)	428 (54.2%)
(Missing)	7 (0.2%)	10 (0.2%)	1 (0.1%)
Helping strangers, n (%)			
Yes	2,341 (58.9%)	2,911 (58.2%)	433 (54.8%)
No	1,628 (40.9%)	2,084 (41.6%)	357 (45.2%)
(Missing)	8 (0.2%)	14 (0.3%)	2 (0.3%)
Volunteering, n (%)			
Yes	982 (24.7%)	1,219 (24.3%)	192 (24.3%)
No	2,989 (75.2%)	3,780 (75.5%)	596 (75.4%)
(Missing)	6 (0.2%)	6 (0.1%)	1 (0.1%)
Good political health (b)			
Mean (Standard Deviation)	6.60 (2.11)	6.61 (2.13)	6.67 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	17 (0.4%)	22 (0.4%)	4 (0.5%)
Health problems, n (%)			
Yes	1,228 (30.9%)	1,552 (31.0%)	258 (32.7%)
No	2,704 (68.0%)	3,413 (68.2%)	500 (63.4%)
(Missing)	45 (1.1%)	44 (0.9%)	12 (1.5%)
Pain in past 4 weeks, n (%)			
A lot	469 (11.8%)	572 (11.4%)	96 (12.2%)
Some	1,269 (31.9%)	1,597 (31.9%)	251 (31.8%)
Not very much	1,168 (29.4%)	1,498 (29.9%)	232 (29.4%)
Not at all	1,064 (26.8%)	1,334 (26.6%)	211 (26.7%)
(Missing)	7 (0.2%)	7 (0.1%)	0 (0%)
Number of drinks per week			
Mean (Standard Deviation)	4.55 (11.1)	4.79 (10.87)	4.19 (9.89)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 85.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	24 (0.6%)	31 (0.6%)	5 (0.6%)
Days exercise per week			
Mean (Standard Deviation)	2.46 (2.18)	2.43 (2.16)	2.41 (2.15)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	5 (0.1%)	6 (0.1%)	1 (0.1%)
Financial security (f)			
Mean (Standard Deviation)	6.01 (3.07)	6.09 (3.02)	6.14 (2.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 9.00	4.00, 9.00
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)
Material security (f)			
Mean (Standard Deviation)	6.58 (2.87)	6.66 (2.83)	6.66 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	2 (0.1%)	3 (0.1%)	0 (0%)
Educational attainment (16+ years), n (%)			
Up to 9	138 (3.5%)	169 (3.4%)	28 (3.5%)
9-15	2,661 (67.0%)	3,344 (66.8%)	543 (67.2%)
16+	1,178 (29.6%)	1,492 (29.8%)	238 (29.4%)
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)
Currently employed, n (%)			
Employed for an employer	2,125 (53.4%)	2,649 (52.9%)	410 (51.9%)
Self-employed	337 (8.5%)	421 (8.4%)	67 (8.5%)
Retired	823 (20.7%)	1,081 (21.6%)	124 (24.3%)
Homemaker	282 (7.1%)	346 (6.9%)	41 (5.2%)
Unemployed	147 (3.7%)	184 (3.7%)	29 (3.7%)
Unemployed and looking for a job	163 (4.1%)	213 (4.3%)	28 (3.5%)
None of these/Other	121 (3.0%)	152 (3.0%)	22 (2.8%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	1,223 (30.8%)	1,537 (30.7%)	256 (32.4%)
Getting by on present income	1,768 (44.5%)	2,251 (44.9%)	346 (43.8%)
Finding it difficult on present income	1,000 (25.2%)	1,227 (24.5%)	187 (23.7%)
Finding it very difficult on present income	240 (6.0%)	307 (6.1%)	44 (5.6%)
(Missing)	5 (0.1%)	3 (0.1%)	1 (0.1%)
Sex, n (%)			
Female	1,541 (38.7%)	1,978 (39.5%)	299 (37.8%)
Male	2,436 (61.3%)	3,027 (60.5%)	460 (62.2%)
Year of birth			
Mean (Standard Deviation)	1,652 (41.5%)	2,055 (41.0%)	334 (42.3%)
Min, Max	369 (9.8%)	352 (7.0%)	50 (6.3%)
Q1, Q3	1,961 (49.3%)	2,475 (49.4%)	391 (49.5%)
Rent	5 (0.0%)	7 (0.0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	58 (1.5%)	60 (1.2%)	14 (1.8%)
Religious/spiritual connection, n (%)			
Agree	446 (11.2%)	560 (11.2%)	110 (13.9%)
Disagree	1,861 (46.8%)	2,311 (46.2%)	364 (46.1%)
Neither	1,667 (42.0%)	2,131 (42.6%)	316 (40.0%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)
Belief in life after death, n (%)			
Yes	1,341 (33.7%)	1,702 (34.0%)	253 (32.0%)
No	1,429 (35.9%)	1,798 (35.9%)	307 (38.9%)
Unsure	1,204 (30.3%)	1,491 (29.8%)	231 (29.3%)
(Missing)	13 (0.3%)	18 (0.4%)	0 (0%)
Trustworthy religious experience, n (%)			
Agree	809 (21.9%)	1,056 (21.2%)	174 (22.0%)
Disagree	3,102 (78.0%)	3,942 (78.7%)	616 (78.0%)
(Missing)	66 (1.7%)	107 (2.1%)	9 (1.2%)
Religious reading or listening, n (%)			
More than once a day	76 (1.9%)	94 (1.9%)	12 (1.5%)
About once a day	211 (5.3%)	243 (4.9%)	42 (5.3%)
Sometimes	1,242 (31.2%)	1,556 (31.9%)	246 (31.1%)
Never	2,439 (61.3%)	3,063 (61.1%)	475 (60.1%)
(Missing)	9 (0.2%)	9 (0.2%)	1 (0.1%)
Prayer or meditation, n (%)			
More than once a day	214 (5.4%)	256 (5.1%)	50 (6.3%)
About once a day	397 (10.0%)	482 (9.6%)	78 (9.9%)
Sometimes	1,475 (37.1%)	1,891 (37.8%)	295 (37.3%)
Never	1,883 (47.3%)	2,367 (47.3%)	367 (46.4%)
(Missing)	8 (0.2%)	9 (0.2%)	1 (0.1%)
Belong to religious/spiritual forces, n (%)			
One God	1,163 (29.3%)	1,462 (29.2%)	240 (30.9%)
More than one god	130 (3.3%)	158 (3.2%)	22 (2.8%)
An impersonal spiritual force	829 (20.8%)	1,039 (20.7%)	164 (20.8%)
None of these	1,265 (31.8%)	1,576 (31.5%)	262 (33.2%)
Unsure	590 (14.8%)	764 (15.3%)	71 (9.2%)
(Missing)	10 (0.3%)	10 (0.2%)	1 (0.1%)
Religious identity, n (%)			
Agree	633 (15.9%)	794 (15.9%)	142 (18.2%)
Disagree	860 (21.6%)	1,105 (22.1%)	159 (20.5%)
Neither	2,481 (62.4%)	3,102 (62.0%)	477 (61.3%)
Unsure	364 (9.2%)	488 (9.7%)	79 (10.0%)
(Missing)	19 (0.5%)	16 (0.3%)	2 (0.4%)
Religious/spiritual conflict, n (%)			
Agree	965 (24.3%)	1,208 (24.1%)	199 (25.2%)
Disagree	657 (17.5%)	884 (17.7%)	127 (16.2%)
Neither	1,751 (44.0%)	2,185 (43.6%)	333 (42.2%)
Unsure	548 (13.8%)	734 (14.7%)	100 (12.7%)
(Missing)	16 (0.4%)	18 (0.4%)	2 (0.3%)
Feel loved by God, n (%)			
Agree	933 (23.5%)	1,177 (23.5%)	202 (25.6%)
Disagree	521 (13.1%)	629 (12.6%)	123 (15.6%)
Neither	1,854 (46.6%)	2,335 (46.6%)	358 (45.3%)
Unsure	664 (16.7%)	854 (17.0%)	107 (13.5%)
(Missing)	5 (0.1%)	10 (0.2%)	1 (0.1%)
Feel punished by God, n (%)			
Agree	264 (6.6%)	334 (6.7%)	50 (6.3%)
Disagree	1,686 (42.4%)	2,127 (42.5%)	344 (43.5%)
Neither	1,645 (41.4%)	2,081 (41.6%)	317 (40.1%)
Unsure	369 (9.3%)	478 (9.5%)	70 (8.9%)
(Missing)	13 (0.3%)	14 (0.3%)	2 (0.3%)
Expand religious criticism, n (%)			
Agree	159 (4.0%)	203 (4.1%)	29 (3.7%)
Disagree	1,577 (39.1%)	1,967 (39.2%)	284 (35.9%)
Neither	2,076 (52.2%)	2,567 (51.2%)	431 (54.6%)
Unsure	208 (5.2%)	256 (5.1%)	45 (5.4%)
(Missing)	17 (0.4%)	16 (0.3%)	3 (0.4%)
Faith sharing, n (%)			
Agree	816 (20.5%)	1,027 (20.5%)	159 (20.1%)
Disagree	1,966 (49.4%)	2,475 (49.4%)	391 (49.5%)
Neither	1,029 (26.0%)	1,305 (26.0%)	199 (25.2%)
Unsure	206 (5.2%)	263 (5.3%)	38 (4.8%)
(Missing)	11 (0.3%)	15 (0.3%)	2 (0.3%)

NotA = N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S14e. Germany analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.316	0.014	(0.290, 0.343)	2.22e-16***	0.452 (0.425, 0.478)	0.575 (0.548, 0.601)	0.790 (0.764, 0.817)	0.293	0.014	(0.266, 0.320)	2.22e-16***	0.419 (0.391, 0.446)	0.533 (0.506, 0.560)	0.733 (0.706, 0.760)
Physical & mental health	0.275	0.014	(0.247, 0.303)	2.22e-16***	0.392 (0.365, 0.420)	0.500 (0.472, 0.527)	0.687 (0.659, 0.715)	0.254	0.015	(0.224, 0.283)	2.22e-16***	0.363 (0.333, 0.392)	0.461 (0.432, 0.491)	0.634 (0.605, 0.664)
Meaning & purpose	0.291	0.014	(0.264, 0.317)	2.22e-16***	0.416 (0.389, 0.442)	0.529 (0.502, 0.555)	0.727 (0.701, 0.754)	0.249	0.015	(0.219, 0.279)	2.22e-16***	0.356 (0.326, 0.385)	0.453 (0.423, 0.482)	0.622 (0.593, 0.652)
Character & virtue	0.178	0.013	(0.154, 0.203)	2.22e-16***	0.255 (0.230, 0.280)	0.325 (0.300, 0.349)	0.446 (0.422, 0.471)	0.153	0.013	(0.127, 0.179)	2.22e-16***	0.219 (0.193, 0.244)	0.278 (0.253, 0.304)	0.382 (0.357, 0.408)
Close social relationships	0.255	0.014	(0.228, 0.283)	2.22e-16***	0.365 (0.338, 0.392)	0.464 (0.437, 0.492)	0.639 (0.611, 0.666)	0.235	0.014	(0.207, 0.264)	2.22e-16***	0.336 (0.308, 0.364)	0.428 (0.399, 0.456)	0.588 (0.560, 0.616)
Financial & material security	0.249	0.012	(0.225, 0.274)	2.22e-16***	0.356 (0.332, 0.381)	0.454 (0.429, 0.478)	0.624 (0.599, 0.648)	0.225	0.013	(0.199, 0.252)	2.22e-16***	0.322 (0.295, 0.348)	0.409 (0.383, 0.436)	0.563 (0.537, 0.589)
Psychological Well-Being														
Happiness	0.261	0.015	(0.231, 0.291)	2.22e-16***	0.373 (0.343, 0.403)	0.475 (0.445, 0.504)	0.653 (0.623, 0.682)	0.239	0.015	(0.209, 0.270)	2.22e-16***	0.342 (0.312, 0.372)	0.435 (0.405, 0.465)	0.599 (0.569, 0.629)
Life satisfaction	0.252	0.014	(0.224, 0.280)	2.22e-16***	0.360 (0.332, 0.387)	0.458 (0.430, 0.485)	0.629 (0.601, 0.657)	0.229	0.014	(0.200, 0.257)	2.22e-16***	0.327 (0.299, 0.355)	0.416 (0.388, 0.444)	0.572 (0.544, 0.600)
Current life evaluation	0.195	0.014	(0.168, 0.223)	2.22e-16***	0.279 (0.252, 0.306)	0.355 (0.328, 0.382)	0.488 (0.461, 0.516)	0.178	0.014	(0.150, 0.206)	2.22e-16***	0.254 (0.226, 0.282)	0.323 (0.295, 0.351)	0.444 (0.416, 0.472)
Future life evaluation	0.185	0.013	(0.158, 0.211)	2.22e-16***	0.264 (0.238, 0.290)	0.336 (0.310, 0.362)	0.462 (0.436, 0.488)	0.152	0.015	(0.122, 0.181)	2.22e-16***	0.217 (0.187, 0.246)	0.276 (0.246, 0.305)	0.379 (0.350, 0.409)
Optimism	0.167	0.014	(0.140, 0.194)	2.22e-16***	0.239 (0.212, 0.266)	0.304 (0.277, 0.331)	0.418 (0.392, 0.445)	0.149	0.014	(0.121, 0.177)	2.22e-16***	0.213 (0.185, 0.241)	0.271 (0.244, 0.299)	0.373 (0.345, 0.401)
Freedom to pursue what's important	0.181	0.013	(0.155, 0.207)	2.22e-16***	0.258 (0.233, 0.284)	0.329 (0.303, 0.355)	0.452 (0.426, 0.478)	0.162	0.014	(0.135, 0.189)	2.22e-16***	0.231 (0.205, 0.258)	0.294 (0.268, 0.321)	0.404 (0.378, 0.431)
Inner peace	0.092	0.014	(0.065, 0.119)	2.02e-10***	0.132 (0.105, 0.158)	0.168 (0.141, 0.194)	0.230 (0.204, 0.257)	0.101	0.014	(0.074, 0.128)	8.34e-12***	0.144 (0.117, 0.171)	0.184 (0.157, 0.210)	0.252 (0.225, 0.279)
Life balance	0.113	0.014	(0.085, 0.141)	9.34e-13***	0.162 (0.134, 0.189)	0.206 (0.178, 0.234)	0.283 (0.255, 0.311)	0.119	0.014	(0.091, 0.148)	1.29e-13***	0.170 (0.142, 0.198)	0.217 (0.189, 0.245)	0.298 (0.270, 0.326)
Sense of mastery	0.056	0.013	(0.029, 0.082)	6.17e-05***	0.080 (0.053, 0.106)	0.101 (0.075, 0.128)	0.139 (0.113, 0.166)	0.058	0.014	(0.030, 0.085)	4.78e-05***	0.082 (0.055, 0.109)	0.105 (0.078, 0.132)	0.144 (0.117, 0.171)
Meaningful activities	0.216	0.013	(0.192, 0.241)	2.22e-16***	0.309 (0.285, 0.334)	0.394 (0.369, 0.418)	0.541 (0.517, 0.566)	0.192	0.013	(0.167, 0.218)	2.22e-16***	0.274 (0.249, 0.300)	0.349 (0.324, 0.375)	0.480 (0.455, 0.506)
Understanding purpose	0.211	0.013	(0.185, 0.236)	2.22e-16***	0.301 (0.275, 0.327)	0.383 (0.357, 0.409)	0.527 (0.501, 0.552)	0.180	0.014	(0.152, 0.208)	2.22e-16***	0.257 (0.229, 0.285)	0.327 (0.299, 0.355)	0.450 (0.422, 0.478)
Self-rated mental health	0.224	0.014	(0.196, 0.252)	2.22e-16***	0.320 (0.293, 0.348)	0.408 (0.380, 0.436)	0.561 (0.533, 0.589)	0.204	0.015	(0.175, 0.234)	2.22e-16***	0.292 (0.263, 0.321)	0.371 (0.342, 0.400)	0.511 (0.482, 0.540)
Psychological Distress														
Traumatic distress	-0.041	0.012	(-0.065, -0.018)	4.65e-04***	-0.059 (-0.082, -0.036)	-0.075 (-0.098, -0.053)	-0.104 (-0.127, -0.081)	-0.043	0.012	(-0.067, -0.020)	2.9e-04***	-0.062 (-0.085, -0.039)	-0.079 (-0.102, -0.056)	-0.109 (-0.132, -0.085)
Depression symptoms composite	-0.066	0.014	(-0.093, -0.039)	3.71e-06***	-0.094 (-0.121, -0.067)	-0.120 (-0.147, -0.093)	-0.165 (-0.192, -0.138)	-0.069	0.014	(-0.097, -0.042)	1.73e-06***	-0.099 (-0.127, -0.072)	-0.126 (-0.154, -0.099)	-0.174 (-0.201, -0.146)
Depression -- feel hopeless	-0.066	0.013	(-0.091, -0.040)	6.74e-07***	-0.094 (-0.119, -0.069)	-0.120 (-0.145, -0.094)	-0.165 (-0.190, -0.139)	-0.072	0.013	(-0.098, -0.046)	1.19e-07***	-0.103 (-0.128, -0.077)	-0.131 (-0.156, -0.105)	-0.180 (-0.206, -0.154)
Depression -- loss of interest	-0.060	0.013	(-0.086, -0.033)	1.57e-05***	-0.085 (-0.111, -0.059)	-0.108 (-0.135, -0.082)	-0.149 (-0.175, -0.123)	-0.061	0.014	(-0.088, -0.034)	1.53e-05***	-0.087 (-0.114, -0.060)	-0.111 (-0.137, -0.084)	-0.152 (-0.179, -0.125)
Anxiety symptoms composite	-0.058	0.012	(-0.082, -0.035)	1.54e-06***	-0.083 (-0.106, -0.060)	-0.106 (-0.129, -0.082)	-0.145 (-0.169, -0.122)	-0.065	0.012	(-0.087, -0.042)	4.31e-08***	-0.092 (-0.115, -0.070)	-0.118 (-0.140, -0.095)	-0.162 (-0.184, -0.139)
Anxiety -- feel on edge	-0.050	0.013	(-0.076, -0.024)	2.69e-04***	-0.071 (-0.098, -0.045)	-0.091 (-0.117, -0.065)	-0.125 (-0.151, -0.099)	-0.058	0.014	(-0.085, -0.032)	3.11e-05***	-0.083 (-0.110, -0.057)	-0.106 (-0.133, -0.080)	-0.146 (-0.173, -0.120)
Anxiety -- cannot stop worrying	-0.050	0.012	(-0.074, -0.026)	5.62e-05***	-0.072 (-0.096, -0.048)	-0.091 (-0.115, -0.067)	-0.126 (-0.150, -0.102)	-0.055	0.012	(-0.079, -0.030)	1.49e-05***	-0.078 (-0.102, -0.054)	-0.099 (-0.124, -0.075)	-0.137 (-0.161, -0.113)
Suffering	-0.076	0.013	(-0.101, -0.051)	2.33e-08***	-0.109 (-0.134, -0.083)	-0.138 (-0.163, -0.113)	-0.190 (-0.215, -0.165)	-0.086	0.013	(-0.111, -0.061)	1.91e-10***	-0.123 (-0.148, -0.098)	-0.156 (-0.181, -0.132)	-0.215 (-0.240, -0.190)
Social Well-Being														
Relationship contentment	0.216	0.013	(0.190, 0.242)	2.22e-16***	0.308 (0.282, 0.334)	0.392 (0.367, 0.418)	0.539 (0.514, 0.565)	0.196	0.014	(0.169, 0.222)	2.22e-16***	0.279 (0.253, 0.306)	0.356 (0.329, 0.382)	0.489 (0.462, 0.516)
Relationship satisfaction	0.204	0.015	(0.175, 0.233)	2.22e-16***	0.292 (0.263, 0.320)	0.371 (0.343, 0.400)	0.510 (0.482, 0.539)	0.183	0.015	(0.154, 0.213)	2.22e-16***	0.262 (0.233, 0.292)	0.334 (0.304, 0.363)	0.459 (0.429, 0.488)
Social support	0.127	0.013	(0.102, 0.153)	2.22e-16***	0.182 (0.157, 0.207)	0.232 (0.207, 0.257)	0.319 (0.293, 0.344)	0.110	0.014	(0.083, 0.137)	1.2e-13***	0.157 (0.130, 0.184)	0.200 (0.173, 0.227)	0.275 (0.248, 0.302)
Intimate/close friend	0.054	0.013	(0.029, 0.079)	3.29e-05***	0.077 (0.053, 0.102)	0.099 (0.074, 0.123)	0.136 (0.111, 0.160)	0.047	0.013	(0.020, 0.073)	6.74e-04**	0.067 (0.040, 0.093)	0.085 (0.058, 0.111)	0.116 (0.090, 0.143)
Government approval	-0.001	0.011	(-0.023, 0.021)	0.909	-0.002 (-0.024, 0.020)	-0.002 (-0.024, 0.020)	-0.003 (-0.025, 0.019)	0.021	0.012	(-0.003, 0.045)	0.090	0.030 (0.006, 0.053)	0.038 (0.014, 0.061)	0.052 (0.028, 0.075)
Say in government	-0.000	0.011	(-0.022, 0.021)	0.981	-0.000 (-0.022, 0.021)	-0.000 (-0.022, 0.021)	-0.001 (-0.022, 0.021)	0.006	0.011	(-0.015, 0.028)	0.561	0.009 (-0.013, 0.031)	0.012 (-0.010, 0.034)	0.016 (-0.006, 0.038)
Belonging in country	0.064	0.012	(0.040, 0.088)	3.66e-07***	0.091 (0.067, 0.115)	0.116 (0.092, 0.140)	0.160 (0.136, 0.184)	0.070	0.013	(0.044, 0.096)	4.69e-07***	0.100 (0.074, 0.126)	0.127 (0.101, 0.154)	0.175 (0.149, 0.201)
City/place satisfaction	0.047	0.013	(0.021, 0.073)	5.66e-04***	0.067 (0.041, 0.092)	0.085 (0.059, 0.110)	0.116 (0.091, 0.142)	0.048	0.014	(0.020, 0.076)	1.09e-03**	0.068 (0.040, 0.096)	0.087 (0.059, 0.114)	0.119 (0.091, 0.147)
Trust within country	0.023	0.012	(-0.000, 0.047)	0.050	0.033 (0.010, 0.056)	0.042 (0.019, 0.065)	0.058 (0.035, 0.081)	0.024	0.012	(-0.001, 0.048)	0.056	0.034 (0.010, 0.058)	0.043 (0.019, 0.067)	0.059 (0.035, 0.083)
Social Participation														
Ever been married	0.014	0.013	(-0.012, 0.040)	0.283	0.020 (-0.006, 0.046)	0.026 (-0.000, 0.052)	0.036 (0.010, 0.062)	0.014	0.013	(-0.012, 0.040)	0.283	0.020 (-0.006, 0.046)	0.026 (-0.000, 0.052)	0.036 (0.010, 0.062)
Currently divorced	-0.021	0.016	(-0.053, 0.010)	0.182	-0.031 (-0.062, 0.001)	-0.039 (-0.070, -0.008)	-0.054 (-0.085, -0.022)	-0.021	0.016	(-0.053, 0.010)	0.182	-0.031 (-0.062, 0.001)	-0.039 (-0.070, -0.008)	-0.054 (-0.085, -0.022)
Number of children	-0.004	0.014	(-0.031, 0.024)	0.793	-0.005 (-0.032, 0.022)	-0.007 (-0.034, 0.021)	-0.009 (-0.036, 0.018)	0.012	0.021	(-0.029, 0.054)	0.565	0.017 (-0.024, 0.059)	0.022 (-0.019, 0.063)	0.030 (-0.011, 0.072)
Community participation	0.011	0.012	(-0.012, 0.034)	0.345	0.016 (-0.007, 0.039)	0.020 (-0.003, 0.043)	0.028 (0.005, 0.051)	0.015	0.012	(-0.009, 0.039)	0.207	0.022 (-0.002, 0.045)	0.028 (0.004, 0.051)	0.038 (0.015, 0.062)
Religious attendance	0.001	0.013	(-0.025, 0.026)	0.950	0.001 (-0.024, 0.026)	0.001 (-0.024, 0.026)	0.002 (-0.023, 0.027)	0.001	0.013	(-0.025, 0.026)	0.950	0.001 (-0.024, 0.026)	0.001 (-0.024, 0.026)	0.002 (-0.023, 0.027)
Social Distress														
Loneliness	-0.123	0.014	(-0.151, -0.096)	5.88e-15***	-0.176 (-0.203, -0.149)	-0.224 (-0.251, -0.196)	-0.308 (-0.335, -0.280)	-0.134	0.015	(-0.163, -0.105)	4.44e-15***	-0.192 (-0.220, -0.163)	-0.244 (-0.272, -0.215)	-0.335 (-0.364, -0.306)
Perceived discrimination	-0.023	0.011	(-0.046, -0.001)	0.042*	-0.033 (-0.056, -0.011)	-0.042 (-0.065, -0.020)	-0.058 (-0.081, -0.036)	-0.020	0.012	(-0.043, 0.002)	0.080	-0.029 (-0.051, -0.006)	-0.037 (-0.059, -0.014)	-0.051 (-0.073, -0.028)
Character & Prosocial Behavior														
Orientation to promote good	0.137	0.012	(0.114, 0.161)	2.22e-16***	0.196 (0.172, 0.220)	0.249 (0.226, 0.273)	0.343 (0.319, 0.367)	0.118	0.012	(0.094, 0.142)	2.22e-16***	0.168 (0.144, 0.192)	0.214 (0.190, 0.238)	0.295 (0.271, 0.318)
Delayed gratification	0.128	0.013	(0.103, 0.153)	2.22e-16***	0.183 (0.158, 0.207)	0.232 (0.208, 0.257)	0.319 (0.295, 0.344)	0.112	0.013	(0.087, 0.138)	1.22e-14***	0.160 (0.135, 0.186)	0.204 (0.179, 0.229)	0.281 (0.255, 0.306)
Hope	0.186	0.014	(0.159, 0.213)	2.22e-16***	0.266 (0.239, 0.293)	0.338 (0.311, 0.365)	0.465 (0.438, 0.492)	0.157	0.015	(0.127, 0.187)	2.22e-16***	0.224 (0.194, 0.254)	0.285 (0.256, 0.315)	0.392 (0.363, 0.422)
Gratitude	0.185	0.013	(0.160, 0.211)	2.22e-16***	0.265 (0.240, 0.290)	0.337 (0.312, 0.362)	0.463 (0.438, 0.488)	0.163	0.013	(0.137, 0.189)	2.22e-16***	0.233 (0.207, 0.258)	0.296 (0.270, 0.322)	0.407 (0.382, 0.433)
Showing love/care	0.117	0.013	(0.091, 0.143)	2.22e-15***	0.167 (0.141, 0.192)	0.212 (0.186, 0.238)	0.291 (0.266, 0.317)	0.103	0.013	(0.076, 0.129)	2.78e-12***	0.147 (0.120, 0.173)	0.187 (0.160, 0.213)	0.257 (0.230, 0.283)
Forgivingness	0.029	0.012	(0.005, 0.052)	0.016*	0.041 (0.018, 0.064)	0.052 (0.029, 0.076)	0.072 (0.049, 0.095)	0.024	0.013	(-0.001, 0.049)	0.063	0.034 (0.009, 0.059)	0.043 (0.018, 0.068)	0.060 (0.035, 0.084)
Charitable giving	0.021	0.013	(-0.004, 0.047)	0.101	0.030 (0.005, 0.056)	0.039 (0.013, 0.064)	0.053 (0.028, 0.078)	0.003	0.015	(-0.026, 0.033)	0.830	0.005 (-0.025, 0.034)	0.006 (-0.024, 0.035)	0.008 (-0.021, 0.037)
Helping strangers	0.032	0.013	(0.006, 0.059)	0.017*	0.046 (0.020, 0.072)	0.059 (0.032, 0.085)	0.081 (0.054, 0.107)	0.019	0.014	(-0.009, 0.046)	0.180	0.027 (-0.000, 0.054)	0.034 (0.007, 0.061)	0.046 (0.019, 0.074)
Volunteering	0.034	0.014	(0.007, 0.061)	0.015*	0.048 (0.022, 0.075)	0.061 (0.035, 0.088)	0.084 (0.058, 0.111)	0.028	0.015	(-0.001, 0.057)	0.059	0.040 (0.011, 0.069)	0.051 (0.022, 0.080)	0.070 (0.041, 0.099)
Physical Health & Health Behavior														
Self-rated physical health	0.190	0.013	(0.164, 0.216)	2.22e-16***	0.271 (0.245, 0.298)	0.346 (0.319, 0.372)	0.475 (0.449, 0.501)	0.172	0.014	(0.143, 0.200)	2.22e-16***	0.245 (0.217, 0.273)	0.312 (0.284, 0.340)	0.429 (0.401, 0.457)
Health problems	-0.065	0.014	(-0.093, -0.036)	1.33e-05***	-0.093 (-0.121, -0.064)	-0.118 (-0.146, -0.089)	-0.162 (-0.190, -0.134)	-0.073	0.014	(-0.102, -0.045)	8.81e-07***	-0.105 (-0.133, -0.077)	-0.133 (-0.162, -0.105)	-0.184 (-0.212, -0.155)
Pain in past 4 weeks	-0.044	0.012	(-0.067, -0.021)	1.7e-04***	-0.063 (-0.086, -0.040)	-0.081 (-0.103, -0.058)	-0.111 (-0.134, -0.088)	-0.051	0.011	(-0.073, -0.028)	1.2e-05***	-0.072 (-0.095, -0.050)	-0.092 (-0.115, -0.070)	-0.127 (-0.149, -0.104)
Daily smoker	0.004	0.012	(-0.020, 0.029)	0.723	0.006 (-0.018, 0.030)	0.008 (-0.016, 0.032)	0.011 (-0.013, 0.035)	0.011	0.014	(-0.017, 0.039)	0.443	0.016 (-0.012, 0.044)	0.020 (-0.008, 0.048)	0.028 (-0.001, 0.056)
Number of drinks per week	-0.013	0.011	(-0.036, 0.009)	0.234	-0.019 (-0.041, 0.003)	-0.024 (-0.046, -0.002)	-0.034 (-0.055, -0.012)	-0.015	0.011	(-0.038, 0.008)	0.195	-0.021 (-0.044, 0.001)	-0.027 (-0.050, -0.005)	-0.037 (-0.060, -0.015)
Days exercise per week	0.017	0.013	(-0.009, 0.042)	0.194	0.024 (-0.001, 0.049)	0.031 (0.005, 0.056)	0.042 (0.017, 0.067)	0.019	0.015	(-0.010, 0.048)	0.202	0.027 (-0.002, 0.056)	0.035 (0.006, 0.064)	0.048 (0.019, 0.077)
Socioeconomic Outcomes														
Financial security	0.207	0.012	(0.183, 0.231)	2.22e-16***	0.295 (0.272, 0.319)	0.376 (0.352, 0.400)	0.517 (0.493, 0.541)	0.186	0.013	(0.160, 0.212)	2.22e-16***	0.265 (0.239, 0.291)	0.338 (0.312, 0.364)	0.464 (0.438, 0.490)
Material security	0.200	0.012	(0.176, 0.225)	2.22e-16***	0.286 (0.262, 0.310)	0.364 (0.340, 0.388)	0.501 (0.477, 0.525)	0.175	0.013	(0.150, 0.200)	2.22e-16***	0.250 (0.225, 0.275)	0.318 (0.293, 0.343)	0.438 (0.413, 0.463)
Educational attainment (16+ years)	0.065	0.031	(0.004, 0.126)	0.037*	0.093 (0.032, 0.154)	0.118 (0.057, 0.179)	0.163 (0.102, 0.223)	0.065	0.031	(0.004, 0.126)	0.037*	0.093 (0.032, 0.154)	0.118 (0.057, 0.179)	0.163 (0.102, 0.223)
Currently employed	0.020	0.018	(-0.016, 0.056)	0.273	0.029 (-0.007, 0.064)	0.036 (0.001, 0.072)	0.050 (0.014, 0.086)	0.020	0.018	(-0.016, 0.056)	0.273	0.029 (-0.007, 0.064)	0.036 (0.001, 0.072)	0.050 (0.014, 0.086)
Financially comfortable/getting by	0.119	0.013	(0.093, 0.144)	2.22e-16***	0.169 (0.144, 0.195)	0.216 (0.190, 0.241)	0.297 (0.271, 0.322)	0.103	0.014	(0.074, 0.131)	4.64e-11***	0.146 (0.119, 0.174)	0.186 (0.159, 0.214)	0.256 (0.228, 0.284)
Own home	0.013	0.011	(-0.009, 0.035)	0.244	0.019 (-0.003, 0.041)	0.024 (0.002, 0.046)	0.033 (0.011, 0.055)	0.021	0.014	(-0.007, 0.049)	0.139	0.030 (0.002, 0.058)	0.038 (0.010, 0.066)	0.052 (0.025, 0.080)
Income -- top quintile	0.023	0.011	(0.001, 0.045)	0.039*	0.033 (0.011, 0.055)	0.042 (0.020, 0.064)	0.058 (0.036, 0.080)	0.024	0.011	(0.001, 0.046)	0.039*	0.034 (0.012, 0.056)	0.043 (0.021, 0.066)	0.060 (0.037, 0.082)
Religion & Spirituality														
Religious/spiritual connection	0.041	0.013	(0.015, 0.068)	2.47e-03**	0.059 (0.033, 0.085)	0.075 (0.049, 0.101)	0.103 (0.077, 0.129)	0.034	0.013	(0.008, 0.061)	0.012*	0.049 (0.022, 0.075)	0.062 (0.036, 0.088)	0.085 (0.059, 0.112)
Belief in life after death	0.028	0.012	(0.005, 0.051)	0.017*	0.040 (0.017, 0.063)	0.051 (0.028, 0.074)	0.070 (0.047, 0.093)	0.011	0.013	(-0.014, 0.037)	0.392	0.016 (-0.010, 0.041)	0.020 (-0.005, 0.046)	0.028 (0.002, 0.053)
Transformative religious experience	0.013	0.012	(-0.011, 0.037)	0.283	0.019 (-0.005, 0.042)	0.024 (-0.000, 0.047)	0.033 (0.009, 0.056)	0.005	0.013	(-0.020, 0.030)	0.675	0.008 (-0.017, 0.033)	0.010 (-0.015, 0.035)	0.013 (-0.012, 0.038)
Religious reading or listening	0.016	0.015	(-0.015, 0.046)	0.303	0.023 (-0.007, 0.053)	0.029 (-0.001, 0.059)	0.040 (0.010, 0.070)	0.029	0.016	(-0.003, 0.061)	0.078	0.041 (0.009, 0.073)	0.052 (0.021, 0.084)	0.072 (0.040, 0.104)
Prayer or meditation	0.028	0.013	(0.002, 0.054)	0.038*	0.040 (0.014, 0.066)	0.051 (0.025, 0.077)	0.070 (0.044, 0.096)	0.028	0.014	(0.000, 0.056)	0.048*	0.040 (0.012, 0.068)	0.051 (0.023, 0.079)	0.070 (0.042, 0.098)
Belief in God/gods/spiritual forces	0.017	0.013	(-0.010, 0.043)	0.219	0.024 (-0.003, 0.050)	0.030 (0.004, 0.056)	0.041 (0.015, 0.068)	0.006	0.014	(-0.021, 0.034)	0.652	0.009 (-0.018, 0.037)	0.012 (-0.016, 0.039)	0.016 (-0.012, 0.043)
Religious centrality	0.020	0.014	(-0.007, 0.047)	0.144	0.029 (0.002, 0.055)	0.036 (0.010, 0.063)	0.050 (0.023, 0.077)	0.018	0.014	(-0.009, 0.045)	0.198	0.026 (-0.002, 0.053)	0.033 (0.005, 0.060)	0.045 (0.018, 0.072)
Religious/spiritual comfort	0.016	0.014	(-0.012, 0.044)	0.263	0.023 (-0.005, 0.051)	0.029 (0.001, 0.057)	0.040 (0.012, 0.068)	0.009	0.014	(-0.019, 0.037)	0.534	0.013 (-0.015, 0.041)	0.016 (-0.012, 0.044)	0.022 (-0.006, 0.051)
Feel loved by God	0.040	0.014	(0.012, 0.068)	0.006*	0.057 (0.029, 0.085)	0.072 (0.044, 0.100)	0.099 (0.071, 0.127)	0.034	0.014	(0.005, 0.062)	0.020*	0.048 (0.020, 0.076)	0.061 (0.033, 0.090)	0.084 (0.056, 0.113)
Feel punished by God	-0.026	0.013	(-0.053, 0.000)	0.052	-0.037 (-0.064, -0.011)	-0.048 (-0.074, -0.021)	-0.066 (-0.092, -0.039)	-0.020	0.013	(-0.046, 0.006)	0.124	-0.029 (-0.055, -0.003)	-0.037 (-0.063, -0.011)	-0.051 (-0.077, -0.025)
Experienced religious criticism	-0.010	0.014	(-0.038, 0.018)	0.468	-0.015 (-0.042, 0.013)	-0.019 (-0.046, 0.009)	-0.026 (-0.053, 0.002)	-0.003	0.014	(-0.030, 0.024)	0.824	-0.004 (-0.031, 0.022)	-0.006 (-0.032, 0.021)	-0.008 (-0.034, 0.019)
Faith-sharing	0.017	0.013	(-0.008, 0.042)	0.184	0.024 (-0.001, 0.049)	0.030 (0.006, 0.055)	0.042 (0.017, 0.066)	0.015	0.013	(-0.010, 0.040)	0.246	0.021 (-0.004, 0.046)	0.027 (0.002, 0.052)	0.037 (0.012, 0.062)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S14f. Germany analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.444	0.018	(0.409, 0.479)	2.22e-16***	0.634 (0.599, 0.670)	0.807 (0.772, 0.843)	1.110 (1.075, 1.145)	0.426	0.019	(0.389, 0.464)	2.22e-16***	0.609 (0.571, 0.647)	0.775 (0.737, 0.813)	1.066 (1.028, 1.104)
Physical & mental health	0.380	0.020	(0.342, 0.419)	2.22e-16***	0.543 (0.505, 0.582)	0.691 (0.653, 0.730)	0.951 (0.912, 0.989)	0.368	0.022	(0.326, 0.411)	2.22e-16***	0.526 (0.484, 0.569)	0.670 (0.627, 0.712)	0.921 (0.879, 0.963)
Meaning & purpose	0.408	0.021	(0.366, 0.450)	2.22e-16***	0.583 (0.541, 0.625)	0.742 (0.700, 0.784)	1.020 (0.978, 1.062)	0.379	0.024	(0.332, 0.426)	2.22e-16***	0.541 (0.494, 0.588)	0.688 (0.641, 0.735)	0.947 (0.899, 0.994)
Character & virtue	0.219	0.018	(0.184, 0.253)	2.22e-16***	0.312 (0.278, 0.347)	0.398 (0.363, 0.432)	0.547 (0.512, 0.581)	0.205	0.019	(0.168, 0.242)	2.22e-16***	0.293 (0.256, 0.330)	0.373 (0.336, 0.410)	0.513 (0.475, 0.550)
Close social relationships	0.316	0.019	(0.279, 0.353)	2.22e-16***	0.451 (0.414, 0.488)	0.574 (0.537, 0.611)	0.789 (0.753, 0.826)	0.309	0.021	(0.268, 0.349)	2.22e-16***	0.441 (0.400, 0.481)	0.561 (0.521, 0.602)	0.771 (0.731, 0.812)
Financial & material security	0.286	0.017	(0.252, 0.320)	2.22e-16***	0.408 (0.375, 0.442)	0.520 (0.486, 0.553)	0.715 (0.681, 0.748)	0.276	0.019	(0.238, 0.313)	2.22e-16***	0.394 (0.356, 0.431)	0.501 (0.463, 0.539)	0.689 (0.651, 0.726)
Psychological Well-Being														
Happiness	0.409	0.018	(0.374, 0.444)	2.22e-16***	0.584 (0.549, 0.619)	0.743 (0.708, 0.778)	1.022 (0.987, 1.057)	0.390	0.019	(0.353, 0.428)	2.22e-16***	0.558 (0.520, 0.595)	0.710 (0.672, 0.747)	0.976 (0.939, 1.013)
Life satisfaction	0.407	0.018	(0.372, 0.442)	2.22e-16***	0.582 (0.547, 0.617)	0.741 (0.706, 0.776)	1.018 (0.983, 1.054)	0.390	0.019	(0.352, 0.428)	2.22e-16***	0.557 (0.520, 0.595)	0.709 (0.672, 0.747)	0.975 (0.938, 1.013)
Current life evaluation	0.307	0.020	(0.268, 0.345)	2.22e-16***	0.438 (0.399, 0.477)	0.558 (0.519, 0.596)	0.767 (0.728, 0.805)	0.297	0.022	(0.254, 0.340)	2.22e-16***	0.424 (0.381, 0.467)	0.540 (0.497, 0.583)	0.742 (0.699, 0.785)
Future life evaluation	0.266	0.019	(0.229, 0.302)	2.22e-16***	0.380 (0.343, 0.416)	0.483 (0.447, 0.520)	0.664 (0.628, 0.701)	0.245	0.021	(0.203, 0.287)	2.22e-16***	0.350 (0.308, 0.392)	0.445 (0.404, 0.487)	0.612 (0.571, 0.654)
Optimism	0.241	0.020	(0.201, 0.281)	2.22e-16***	0.344 (0.304, 0.384)	0.438 (0.398, 0.478)	0.602 (0.562, 0.642)	0.236	0.021	(0.195, 0.277)	2.22e-16***	0.337 (0.296, 0.378)	0.429 (0.388, 0.470)	0.590 (0.549, 0.631)
Freedom to pursue what's important	0.269	0.018	(0.233, 0.305)	2.22e-16***	0.384 (0.348, 0.420)	0.489 (0.453, 0.525)	0.672 (0.637, 0.708)	0.256	0.019	(0.218, 0.293)	2.22e-16***	0.365 (0.328, 0.403)	0.465 (0.428, 0.502)	0.639 (0.602, 0.677)
Inner peace	0.160	0.019	(0.124, 0.196)	2.22e-16***	0.229 (0.193, 0.265)	0.291 (0.255, 0.328)	0.400 (0.364, 0.437)	0.176	0.019	(0.139, 0.213)	2.22e-16***	0.251 (0.214, 0.288)	0.320 (0.283, 0.357)	0.440 (0.403, 0.477)
Life balance	0.183	0.020	(0.144, 0.222)	2.22e-16***	0.262 (0.223, 0.301)	0.333 (0.294, 0.372)	0.458 (0.419, 0.497)	0.199	0.020	(0.160, 0.237)	2.22e-16***	0.284 (0.245, 0.322)	0.361 (0.322, 0.400)	0.496 (0.458, 0.535)
Sense of mastery	0.108	0.019	(0.070, 0.145)	1.82e-08***	0.154 (0.116, 0.191)	0.196 (0.158, 0.233)	0.269 (0.232, 0.307)	0.113	0.020	(0.074, 0.151)	1.06e-08***	0.161 (0.123, 0.200)	0.205 (0.166, 0.244)	0.282 (0.243, 0.320)
Meaningful activities	0.337	0.019	(0.299, 0.374)	2.22e-16***	0.481 (0.444, 0.519)	0.613 (0.575, 0.650)	0.842 (0.805, 0.880)	0.317	0.020	(0.277, 0.356)	2.22e-16***	0.452 (0.413, 0.492)	0.576 (0.537, 0.615)	0.792 (0.752, 0.831)
Understanding purpose	0.307	0.020	(0.267, 0.346)	2.22e-16***	0.438 (0.398, 0.478)	0.558 (0.518, 0.597)	0.767 (0.727, 0.806)	0.274	0.022	(0.231, 0.317)	2.22e-16***	0.391 (0.348, 0.434)	0.498 (0.455, 0.541)	0.685 (0.642, 0.728)
Self-rated mental health	0.327	0.020	(0.288, 0.366)	2.22e-16***	0.468 (0.429, 0.506)	0.595 (0.556, 0.634)	0.818 (0.779, 0.857)	0.323	0.021	(0.281, 0.365)	2.22e-16***	0.462 (0.420, 0.504)	0.588 (0.545, 0.630)	0.808 (0.766, 0.850)
Psychological Distress														
Traumatic distress	-0.061	0.017	(-0.094, -0.028)	3.1e-04***	-0.087 (-0.120, -0.054)	-0.111 (-0.144, -0.078)	-0.152 (-0.185, -0.119)	-0.067	0.017	(-0.102, -0.033)	1.18e-04***	-0.096 (-0.131, -0.062)	-0.123 (-0.157, -0.088)	-0.168 (-0.203, -0.134)
Depression symptoms composite	-0.128	0.020	(-0.167, -0.088)	3.17e-10***	-0.182 (-0.222, -0.143)	-0.232 (-0.271, -0.192)	-0.319 (-0.358, -0.279)	-0.132	0.020	(-0.172, -0.093)	7.65e-11***	-0.189 (-0.229, -0.149)	-0.241 (-0.281, -0.201)	-0.331 (-0.371, -0.291)
Depression -- feel hopeless	-0.142	0.020	(-0.181, -0.102)	1.71e-12***	-0.202 (-0.242, -0.163)	-0.257 (-0.297, -0.218)	-0.354 (-0.393, -0.315)	-0.151	0.020	(-0.190, -0.111)	1.22e-13***	-0.215 (-0.255, -0.176)	-0.274 (-0.314, -0.234)	-0.377 (-0.416, -0.337)
Depression -- loss of interest	-0.111	0.020	(-0.151, -0.072)	2.75e-08***	-0.159 (-0.198, -0.120)	-0.203 (-0.242, -0.163)	-0.279 (-0.318, -0.239)	-0.113	0.020	(-0.153, -0.073)	3.24e-08***	-0.161 (-0.201, -0.121)	-0.205 (-0.245, -0.165)	-0.282 (-0.322, -0.242)
Anxiety symptoms composite	-0.114	0.019	(-0.151, -0.078)	9.25e-10***	-0.163 (-0.200, -0.127)	-0.208 (-0.244, -0.171)	-0.286 (-0.322, -0.249)	-0.124	0.018	(-0.161, -0.088)	1.97e-11***	-0.178 (-0.214, -0.141)	-0.226 (-0.262, -0.190)	-0.311 (-0.347, -0.275)
Anxiety -- feel on edge	-0.091	0.020	(-0.130, -0.051)	5.85e-06***	-0.129 (-0.168, -0.090)	-0.165 (-0.204, -0.126)	-0.226 (-0.265, -0.187)	-0.101	0.020	(-0.140, -0.063)	2.99e-07***	-0.145 (-0.183, -0.106)	-0.184 (-0.223, -0.146)	-0.253 (-0.292, -0.215)
Anxiety -- cannot stop worrying	-0.095	0.019	(-0.131, -0.058)	3.45e-07***	-0.135 (-0.172, -0.099)	-0.172 (-0.209, -0.136)	-0.237 (-0.273, -0.200)	-0.098	0.019	(-0.134, -0.061)	1.61e-07***	-0.139 (-0.176, -0.103)	-0.177 (-0.214, -0.141)	-0.244 (-0.280, -0.207)
Suffering	-0.106	0.017	(-0.140, -0.073)	8.21e-10***	-0.152 (-0.186, -0.118)	-0.194 (-0.227, -0.160)	-0.266 (-0.300, -0.232)	-0.121	0.018	(-0.155, -0.087)	5.61e-12***	-0.173 (-0.207, -0.139)	-0.220 (-0.255, -0.186)	-0.303 (-0.337, -0.268)
Social Well-Being														
Relationship contentment	0.302	0.019	(0.266, 0.339)	2.22e-16***	0.432 (0.395, 0.468)	0.549 (0.513, 0.586)	0.755 (0.719, 0.792)	0.295	0.020	(0.255, 0.335)	2.22e-16***	0.422 (0.382, 0.461)	0.537 (0.497, 0.576)	0.738 (0.698, 0.778)
Relationship satisfaction	0.276	0.019	(0.238, 0.313)	2.22e-16***	0.394 (0.356, 0.432)	0.501 (0.464, 0.539)	0.689 (0.651, 0.727)	0.265	0.021	(0.224, 0.306)	2.22e-16***	0.378 (0.337, 0.419)	0.482 (0.441, 0.523)	0.662 (0.621, 0.703)
Social support	0.163	0.018	(0.127, 0.198)	2.22e-16***	0.232 (0.196, 0.268)	0.296 (0.260, 0.331)	0.406 (0.371, 0.442)	0.162	0.022	(0.120, 0.205)	8.93e-14***	0.232 (0.189, 0.274)	0.295 (0.252, 0.337)	0.406 (0.363, 0.448)
Intimate/close friend	0.056	0.017	(0.023, 0.089)	8.82e-04**	0.080 (0.047, 0.113)	0.102 (0.069, 0.135)	0.140 (0.107, 0.173)	0.051	0.017	(0.017, 0.084)	2.95e-03**	0.073 (0.039, 0.106)	0.092 (0.059, 0.126)	0.127 (0.094, 0.160)
Government approval	0.023	0.016	(-0.010, 0.055)	0.171	0.032 (-0.000, 0.065)	0.041 (0.009, 0.073)	0.056 (0.024, 0.089)	0.058	0.019	(0.020, 0.096)	2.6e-03**	0.083 (0.045, 0.121)	0.106 (0.068, 0.144)	0.146 (0.108, 0.184)
Say in government	0.009	0.016	(-0.022, 0.040)	0.580	0.013 (-0.019, 0.044)	0.016 (-0.015, 0.047)	0.022 (-0.009, 0.053)	0.014	0.017	(-0.019, 0.047)	0.411	0.020 (-0.013, 0.053)	0.025 (-0.008, 0.059)	0.035 (0.002, 0.068)
Belonging in country	0.093	0.018	(0.058, 0.129)	3.26e-07***	0.133 (0.098, 0.169)	0.170 (0.134, 0.206)	0.234 (0.198, 0.269)	0.129	0.022	(0.086, 0.171)	2.68e-09***	0.184 (0.142, 0.226)	0.234 (0.192, 0.276)	0.322 (0.280, 0.364)
City/place satisfaction	0.077	0.017	(0.044, 0.111)	7.07e-06***	0.110 (0.077, 0.144)	0.140 (0.107, 0.174)	0.193 (0.159, 0.226)	0.080	0.019	(0.042, 0.118)	3.19e-05***	0.114 (0.077, 0.152)	0.146 (0.108, 0.183)	0.200 (0.163, 0.238)
Trust within country	0.064	0.017	(0.031, 0.098)	1.92e-04***	0.092 (0.058, 0.126)	0.117 (0.083, 0.151)	0.161 (0.127, 0.195)	0.058	0.017	(0.024, 0.092)	7.65e-04**	0.083 (0.049, 0.117)	0.106 (0.072, 0.140)	0.146 (0.112, 0.180)
Social Participation														
Ever been married	-0.015	0.024	(-0.063, 0.032)	0.525	-0.022 (-0.069, 0.025)	-0.028 (-0.075, 0.019)	-0.038 (-0.085, 0.009)	-0.015	0.024	(-0.063, 0.032)	0.525	-0.022 (-0.069, 0.025)	-0.028 (-0.075, 0.019)	-0.038 (-0.085, 0.009)
Currently divorced	-0.059	0.022	(-0.101, -0.017)	0.006*	-0.084 (-0.126, -0.042)	-0.107 (-0.149, -0.065)	-0.147 (-0.189, -0.105)	-0.059	0.022	(-0.101, -0.017)	0.006*	-0.084 (-0.126, -0.042)	-0.107 (-0.149, -0.065)	-0.147 (-0.189, -0.105)
Number of children	0.012	0.029	(-0.045, 0.069)	0.675	0.017 (-0.039, 0.074)	0.022 (-0.035, 0.079)	0.030 (-0.026, 0.087)	0.029	0.039	(-0.047, 0.104)	0.455	0.041 (-0.034, 0.117)	0.052 (-0.023, 0.128)	0.072 (-0.004, 0.148)
Community participation	0.029	0.017	(-0.004, 0.062)	0.084	0.042 (0.009, 0.075)	0.053 (0.020, 0.086)	0.073 (0.040, 0.106)	0.036	0.017	(0.003, 0.070)	0.035*	0.052 (0.018, 0.085)	0.066 (0.032, 0.099)	0.091 (0.057, 0.124)
Religious attendance	0.015	0.018	(-0.021, 0.050)	0.412	0.021 (-0.014, 0.056)	0.027 (-0.008, 0.062)	0.037 (0.002, 0.072)	0.015	0.018	(-0.021, 0.050)	0.412	0.021 (-0.014, 0.056)	0.027 (-0.008, 0.062)	0.037 (0.002, 0.072)
Social Distress														
Loneliness	-0.172	0.019	(-0.210, -0.135)	2.22e-16***	-0.246 (-0.283, -0.208)	-0.313 (-0.350, -0.275)	-0.430 (-0.468, -0.393)	-0.192	0.020	(-0.231, -0.154)	2.22e-16***	-0.274 (-0.313, -0.236)	-0.349 (-0.388, -0.311)	-0.480 (-0.519, -0.442)
Perceived discrimination	-0.035	0.019	(-0.072, 0.002)	0.066	-0.050 (-0.087, -0.013)	-0.063 (-0.101, -0.026)	-0.087 (-0.124, -0.050)	-0.030	0.020	(-0.069, 0.009)	0.138	-0.042 (-0.081, -0.003)	-0.054 (-0.093, -0.015)	-0.074 (-0.113, -0.035)
Character & Prosocial Behavior														
Orientation to promote good	0.161	0.019	(0.125, 0.198)	2.22e-16***	0.231 (0.194, 0.267)	0.294 (0.257, 0.330)	0.404 (0.367, 0.440)	0.148	0.020	(0.110, 0.187)	7.95e-14***	0.212 (0.173, 0.251)	0.270 (0.231, 0.309)	0.371 (0.332, 0.410)
Delayed gratification	0.175	0.016	(0.143, 0.206)	2.22e-16***	0.249 (0.218, 0.281)	0.317 (0.286, 0.349)	0.436 (0.405, 0.468)	0.166	0.017	(0.133, 0.200)	2.22e-16***	0.238 (0.204, 0.271)	0.303 (0.269, 0.336)	0.416 (0.382, 0.450)
Hope	0.266	0.020	(0.226, 0.306)	2.22e-16***	0.380 (0.340, 0.420)	0.483 (0.443, 0.523)	0.664 (0.624, 0.705)	0.251	0.022	(0.209, 0.294)	2.22e-16***	0.359 (0.316, 0.402)	0.457 (0.414, 0.500)	0.629 (0.586, 0.671)
Gratitude	0.270	0.020	(0.230, 0.310)	2.22e-16***	0.386 (0.346, 0.426)	0.491 (0.451, 0.531)	0.676 (0.636, 0.715)	0.260	0.022	(0.218, 0.303)	2.22e-16***	0.372 (0.329, 0.414)	0.473 (0.431, 0.515)	0.650 (0.608, 0.693)
Showing love/care	0.158	0.019	(0.121, 0.194)	2.22e-16***	0.225 (0.189, 0.262)	0.287 (0.250, 0.323)	0.394 (0.358, 0.431)	0.146	0.020	(0.108, 0.185)	1.46e-13***	0.209 (0.170, 0.248)	0.266 (0.228, 0.305)	0.366 (0.327, 0.405)
Forgivingness	0.036	0.016	(0.005, 0.066)	0.022*	0.051 (0.020, 0.081)	0.065 (0.034, 0.095)	0.089 (0.058, 0.119)	0.031	0.018	(-0.004, 0.066)	0.084	0.044 (0.009, 0.079)	0.056 (0.021, 0.091)	0.077 (0.042, 0.112)
Charitable giving	0.032	0.017	(-0.001, 0.065)	0.056	0.046 (0.013, 0.079)	0.058 (0.025, 0.091)	0.080 (0.047, 0.113)	0.015	0.020	(-0.024, 0.054)	0.461	0.021 (-0.018, 0.060)	0.027 (-0.012, 0.066)	0.037 (-0.002, 0.076)
Helping strangers	0.046	0.017	(0.012, 0.080)	0.009*	0.065 (0.031, 0.100)	0.083 (0.049, 0.117)	0.114 (0.080, 0.149)	0.035	0.018	(0.000, 0.070)	0.050*	0.050 (0.015, 0.085)	0.063 (0.029, 0.098)	0.087 (0.052, 0.122)
Volunteering	0.074	0.017	(0.040, 0.108)	2.32e-05***	0.106 (0.071, 0.140)	0.134 (0.100, 0.169)	0.185 (0.151, 0.219)	0.083	0.019	(0.045, 0.121)	1.69e-05***	0.118 (0.081, 0.156)	0.151 (0.113, 0.188)	0.207 (0.169, 0.245)
Physical Health & Health Behavior														
Self-rated physical health	0.287	0.021	(0.246, 0.327)	2.22e-16***	0.410 (0.369, 0.450)	0.521 (0.481, 0.562)	0.717 (0.677, 0.757)	0.283	0.023	(0.237, 0.329)	2.22e-16***	0.404 (0.358, 0.450)	0.515 (0.469, 0.561)	0.708 (0.662, 0.754)
Health problems	-0.106	0.022	(-0.150, -0.063)	1.77e-06***	-0.152 (-0.196, -0.108)	-0.193 (-0.237, -0.150)	-0.266 (-0.310, -0.222)	-0.122	0.023	(-0.168, -0.077)	1.24e-07***	-0.175 (-0.220, -0.130)	-0.223 (-0.268, -0.177)	-0.306 (-0.351, -0.261)
Pain in past 4 weeks	-0.070	0.017	(-0.103, -0.036)	6.09e-05***	-0.099 (-0.133, -0.065)	-0.126 (-0.160, -0.092)	-0.174 (-0.208, -0.140)	-0.077	0.017	(-0.111, -0.043)	9.18e-06***	-0.110 (-0.144, -0.076)	-0.140 (-0.174, -0.106)	-0.192 (-0.226, -0.158)
Daily smoker	0.041	0.018	(0.005, 0.077)	0.025*	0.059 (0.023, 0.095)	0.075 (0.039, 0.111)	0.103 (0.067, 0.139)	0.016	0.026	(-0.034, 0.067)	0.528	0.023 (-0.027, 0.074)	0.030 (-0.021, 0.080)	0.041 (-0.010, 0.091)
Number of drinks per week	-0.013	0.017	(-0.046, 0.019)	0.430	-0.019 (-0.051, 0.014)	-0.024 (-0.056, 0.009)	-0.033 (-0.065, -0.000)	-0.024	0.016	(-0.056, 0.008)	0.145	-0.034 (-0.066, -0.002)	-0.043 (-0.076, -0.011)	-0.060 (-0.092, -0.028)
Days exercise per week	0.025	0.015	(-0.005, 0.055)	0.096	0.036 (0.006, 0.066)	0.046 (0.016, 0.076)	0.063 (0.033, 0.093)	0.033	0.019	(-0.003, 0.070)	0.076	0.048 (0.011, 0.084)	0.061 (0.024, 0.097)	0.083 (0.046, 0.120)
Socioeconomic Outcomes														
Financial security	0.262	0.017	(0.228, 0.296)	2.22e-16***	0.374 (0.340, 0.408)	0.476 (0.442, 0.510)	0.654 (0.620, 0.688)	0.254	0.019	(0.216, 0.291)	2.22e-16***	0.363 (0.325, 0.400)	0.462 (0.424, 0.499)	0.635 (0.597, 0.672)
Material security	0.256	0.017	(0.223, 0.288)	2.22e-16***	0.365 (0.333, 0.398)	0.465 (0.433, 0.497)	0.639 (0.607, 0.672)	0.239	0.018	(0.204, 0.274)	2.22e-16***	0.341 (0.306, 0.377)	0.435 (0.399, 0.470)	0.597 (0.562, 0.633)
Educational attainment (16+ years)	0.102	0.051	(0.001, 0.202)	0.048*	0.145 (0.044, 0.246)	0.185 (0.084, 0.286)	0.254 (0.153, 0.355)	0.102	0.051	(0.001, 0.202)	0.048*	0.145 (0.044, 0.246)	0.185 (0.084, 0.286)	0.254 (0.153, 0.355)
Currently employed	-0.001	0.032	(-0.063, 0.061)	0.982	-0.001 (-0.063, 0.061)	-0.001 (-0.063, 0.061)	-0.002 (-0.064, 0.060)	-0.001	0.032	(-0.063, 0.061)	0.982	-0.001 (-0.063, 0.061)	-0.001 (-0.063, 0.061)	-0.002 (-0.064, 0.060)
Financially comfortable/getting by	0.144	0.017	(0.109, 0.178)	3.33e-16***	0.205 (0.171, 0.239)	0.261 (0.227, 0.295)	0.359 (0.325, 0.393)	0.136	0.019	(0.098, 0.174)	2.18e-12***	0.194 (0.156, 0.232)	0.247 (0.209, 0.285)	0.340 (0.302, 0.377)
Own home	0.014	0.016	(-0.018, 0.046)	0.378	0.021 (-0.011, 0.053)	0.026 (-0.006, 0.058)	0.036 (0.004, 0.068)	0.026	0.023	(-0.020, 0.072)	0.269	0.037 (-0.009, 0.083)	0.047 (0.001, 0.093)	0.065 (0.019, 0.111)
Income -- top quintile	0.034	0.019	(-0.003, 0.071)	0.068	0.049 (0.012, 0.086)	0.062 (0.026, 0.099)	0.086 (0.049, 0.123)	0.037	0.020	(-0.002, 0.077)	0.065	0.053 (0.014, 0.093)	0.068 (0.028, 0.108)	0.093 (0.054, 0.133)
Religion & Spirituality														
Religious/spiritual connection	0.065	0.021	(0.023, 0.107)	2.58e-03**	0.093 (0.050, 0.135)	0.118 (0.076, 0.160)	0.162 (0.120, 0.204)	0.056	0.022	(0.012, 0.100)	0.012*	0.080 (0.036, 0.124)	0.102 (0.058, 0.146)	0.140 (0.096, 0.184)
Belief in life after death	0.043	0.018	(0.008, 0.079)	0.016*	0.062 (0.027, 0.097)	0.079 (0.043, 0.114)	0.108 (0.073, 0.144)	0.017	0.020	(-0.023, 0.056)	0.402	0.024 (-0.015, 0.064)	0.031 (-0.009, 0.070)	0.042 (0.003, 0.082)
Transformative religious experience	0.035	0.018	(-0.001, 0.071)	0.056	0.050 (0.014, 0.086)	0.064 (0.028, 0.100)	0.088 (0.052, 0.124)	0.030	0.020	(-0.010, 0.070)	0.142	0.043 (0.003, 0.082)	0.054 (0.014, 0.094)	0.075 (0.035, 0.114)
Religious reading or listening	0.027	0.022	(-0.015, 0.070)	0.206	0.039 (-0.003, 0.082)	0.050 (0.007, 0.092)	0.069 (0.026, 0.111)	0.042	0.024	(-0.004, 0.088)	0.073	0.060 (0.014, 0.106)	0.077 (0.031, 0.123)	0.105 (0.059, 0.152)
Prayer or meditation	0.030	0.021	(-0.011, 0.072)	0.155	0.043 (0.002, 0.085)	0.055 (0.013, 0.097)	0.076 (0.034, 0.117)	0.025	0.023	(-0.021, 0.071)	0.292	0.035 (-0.011, 0.081)	0.045 (-0.001, 0.091)	0.062 (0.016, 0.108)
Belief in God/gods/spiritual forces	0.046	0.020	(0.007, 0.085)	0.022*	0.065 (0.026, 0.104)	0.083 (0.044, 0.122)	0.114 (0.075, 0.153)	0.031	0.021	(-0.010, 0.072)	0.134	0.045 (0.004, 0.086)	0.057 (0.016, 0.098)	0.079 (0.037, 0.120)
Religious centrality	0.017	0.020	(-0.023, 0.056)	0.408	0.024 (-0.016, 0.063)	0.030 (-0.009, 0.069)	0.041 (0.002, 0.081)	0.017	0.020	(-0.023, 0.057)	0.406	0.024 (-0.016, 0.064)	0.031 (-0.009, 0.071)	0.042 (0.002, 0.083)
Religious/spiritual comfort	0.009	0.023	(-0.036, 0.054)	0.687	0.013 (-0.032, 0.058)	0.017 (-0.028, 0.062)	0.023 (-0.022, 0.068)	0.005	0.023	(-0.040, 0.049)	0.838	0.007 (-0.038, 0.051)	0.008 (-0.036, 0.053)	0.012 (-0.033, 0.056)
Feel loved by God	0.043	0.022	(0.001, 0.086)	0.044*	0.062 (0.020, 0.104)	0.079 (0.037, 0.121)	0.109 (0.066, 0.151)	0.045	0.022	(0.002, 0.089)	0.041*	0.065 (0.021, 0.108)	0.082 (0.039, 0.126)	0.113 (0.070, 0.157)
Feel punished by God	-0.040	0.018	(-0.075, -0.004)	0.028*	-0.057 (-0.092, -0.021)	-0.072 (-0.107, -0.037)	-0.099 (-0.134, -0.064)	-0.036	0.018	(-0.072, -0.001)	0.044*	-0.052 (-0.087, -0.017)	-0.066 (-0.102, -0.031)	-0.091 (-0.126, -0.056)
Experienced religious criticism	-0.022	0.018	(-0.057, 0.013)	0.213	-0.032 (-0.067, 0.003)	-0.040 (-0.075, -0.005)	-0.056 (-0.091, -0.021)	-0.011	0.018	(-0.046, 0.023)	0.516	-0.016 (-0.051, 0.018)	-0.021 (-0.055, 0.014)	-0.029 (-0.063, 0.006)
Faith-sharing	0.039	0.018	(0.004, 0.074)	0.029*	0.056 (0.021, 0.091)	0.071 (0.036, 0.106)	0.097 (0.062, 0.132)	0.038	0.019	(0.001, 0.074)	0.043*	0.054 (0.017, 0.090)	0.068 (0.032, 0.105)	0.094 (0.058, 0.131)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S14g. Germany sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.626	1.587	1.592	1.551	1.775	1.727	1.751	1.698
Physical & mental health	1.558	1.517	1.527	1.483	1.691	1.637	1.674	1.615
Meaning & purpose	1.586	1.547	1.524	1.479	1.726	1.668	1.685	1.620
Character & virtue	1.458	1.414	1.412	1.365	1.522	1.463	1.498	1.434
Close social relationships	1.489	1.452	1.461	1.423	1.539	1.493	1.530	1.480
Financial & material security	1.425	1.397	1.397	1.365	1.446	1.409	1.435	1.394
Psychological Well-Being								
Happiness	1.517	1.475	1.487	1.443	1.725	1.677	1.700	1.648
Life satisfaction	1.475	1.438	1.445	1.407	1.685	1.639	1.662	1.614
Current life evaluation	1.440	1.397	1.412	1.368	1.607	1.550	1.593	1.529
Future life evaluation	1.405	1.366	1.355	1.309	1.513	1.462	1.484	1.426
Optimism	1.354	1.316	1.329	1.288	1.446	1.394	1.439	1.387
Freedom to pursue what's important	1.371	1.336	1.345	1.308	1.491	1.444	1.474	1.425
Inner peace	1.773	1.596	1.832	1.653	2.254	1.997	2.369	2.102
Life balance	1.874	1.699	1.914	1.736	2.378	2.105	2.490	2.213
Sense of mastery	1.561	1.360	1.576	1.372	1.974	1.690	2.014	1.720
Meaningful activities	1.444	1.410	1.410	1.373	1.608	1.558	1.581	1.528
Understanding purpose	1.389	1.357	1.350	1.315	1.509	1.462	1.471	1.419
Self-rated mental health	1.417	1.382	1.392	1.354	1.544	1.497	1.539	1.488
Psychological Distress								
Traumatic distress	1.394	1.237	1.406	1.250	1.517	1.306	1.556	1.342
Depression symptoms composite	1.626	1.431	1.650	1.453	2.111	1.811	2.149	1.846
Depression -- feel hopeless	1.659	1.464	1.705	1.508	2.287	1.964	2.364	2.033
Depression -- loss of interest	1.616	1.409	1.626	1.415	2.046	1.731	2.058	1.737
Anxiety symptoms composite	1.527	1.371	1.570	1.420	1.926	1.681	1.996	1.750
Anxiety -- feel on edge	1.510	1.311	1.570	1.376	1.824	1.536	1.904	1.619
Anxiety -- cannot stop worrying	1.499	1.323	1.529	1.356	1.831	1.573	1.851	1.592
Suffering	1.562	1.424	1.615	1.482	1.723	1.543	1.801	1.619
Social Well-Being								
Relationship contentment	1.411	1.378	1.385	1.349	1.519	1.474	1.510	1.461
Relationship satisfaction	1.375	1.340	1.349	1.312	1.460	1.416	1.448	1.399
Social support	1.297	1.259	1.271	1.228	1.348	1.297	1.347	1.286
Intimate/close friend	1.570	1.373	1.510	1.295	1.590	1.322	1.549	1.269
Government approval	1.052	1.000	1.246	1.000	1.264	1.000	1.493	1.249
Say in government	1.023	1.000	1.122	1.000	1.145	1.000	1.190	1.000
Belonging in country	1.183	1.140	1.193	1.147	1.233	1.175	1.284	1.222
City/place satisfaction	1.456	1.270	1.463	1.262	1.647	1.430	1.666	1.422
Trust within country	1.274	1.016	1.276	1.000	1.539	1.326	1.501	1.282
Social Participation								
Ever been married	1.196	1.000	1.196	1.000	1.208	1.000	1.208	1.000
Currently divorced	1.354	1.000	1.354	1.000	1.714	1.297	1.714	1.297
Number of children	1.070	1.000	1.136	1.000	1.135	1.000	1.223	1.000
Community participation	1.181	1.000	1.218	1.000	1.331	1.000	1.381	1.083
Religious attendance	1.055	1.000	1.055	1.000	1.294	1.000	1.294	1.000
Social Distress								
Loneliness	1.253	1.217	1.266	1.230	1.314	1.269	1.337	1.292
Perceived discrimination	1.312	1.051	1.285	1.000	1.419	1.000	1.375	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.344	1.305	1.312	1.271	1.388	1.328	1.367	1.302
Delayed gratification	1.300	1.263	1.277	1.237	1.377	1.331	1.366	1.316
Hope	1.389	1.351	1.348	1.304	1.491	1.438	1.472	1.416
Gratitude	1.371	1.338	1.341	1.306	1.476	1.427	1.464	1.411
Showing love/care	1.287	1.246	1.265	1.222	1.360	1.304	1.343	1.282
Forgivingness	1.320	1.121	1.284	1.000	1.363	1.114	1.332	1.000
Charitable giving	1.249	1.000	1.085	1.000	1.327	1.000	1.202	1.000
Helping strangers	1.314	1.117	1.223	1.000	1.395	1.170	1.330	1.013
Volunteering	1.361	1.142	1.320	1.000	1.630	1.406	1.688	1.443
Physical Health & Health Behavior								
Self-rated physical health	1.391	1.355	1.366	1.326	1.521	1.468	1.516	1.456
Health problems	1.535	1.361	1.586	1.416	1.767	1.517	1.860	1.600
Pain in past 4 weeks	1.388	1.245	1.424	1.290	1.530	1.337	1.570	1.381
Daily smoker	1.106	1.000	1.178	1.000	1.408	1.117	1.227	1.000
Number of drinks per week	1.038	1.000	1.040	1.000	1.038	1.000	1.052	1.000
Days exercise per week	1.092	1.000	1.098	1.000	1.116	1.000	1.136	1.000
Socioeconomic Outcomes								
Financial security	1.335	1.310	1.312	1.284	1.391	1.357	1.383	1.345
Material security	1.344	1.316	1.315	1.286	1.407	1.372	1.389	1.350
Educational attainment (16+ years)	1.522	1.101	1.522	1.101	1.720	1.047	1.720	1.047
Currently employed	1.236	1.000	1.236	1.000	1.037	1.000	1.037	1.000
Financially comfortable/getting by	1.957	1.785	1.848	1.661	2.145	1.904	2.089	1.827
Own home	1.181	1.000	1.240	1.000	1.192	1.000	1.274	1.000
Income -- top quintile	1.291	1.058	1.296	1.060	1.382	1.000	1.404	1.000
Religion & Spirituality								
Religious/spiritual connection	1.376	1.199	1.332	1.138	1.511	1.257	1.461	1.178
Belief in life after death	1.297	1.110	1.170	1.000	1.393	1.141	1.217	1.000
Transformative religious experience	1.208	1.000	1.125	1.000	1.389	1.000	1.350	1.000
Religious reading or listening	1.321	1.000	1.478	1.000	1.443	1.000	1.602	1.000
Prayer or meditation	1.364	1.073	1.365	1.032	1.364	1.000	1.319	1.000
Belief in God/gods/spiritual forces	1.209	1.000	1.121	1.000	1.397	1.126	1.311	1.000
Religious centrality	1.279	1.000	1.260	1.000	1.240	1.000	1.244	1.000
Religious/spiritual comfort	1.221	1.000	1.157	1.000	1.159	1.000	1.108	1.000
Feel loved by God	1.395	1.185	1.355	1.122	1.411	1.055	1.423	1.069
Feel punished by God	1.450	1.015	1.379	1.000	1.613	1.152	1.576	1.070
Experienced religious criticism	1.286	1.000	1.139	1.000	1.484	1.000	1.311	1.000
Faith-sharing	1.242	1.000	1.225	1.000	1.417	1.107	1.407	1.056

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S15a. Weighted summary statistics for demographic and childhood variables in Hong Kong

Characteristic	Wave 1 N = 3,012	Wave 2 N = 707	Wave 3 N = 390
Secure flourishing index			
Mean (Standard Deviation)	7.10 (1.77)	6.24 (1.62)	6.28 (1.85)
Min, Max	0.00, 10.00	1.42, 10.00	0.00, 10.00
Q1, Q3	6.08, 8.42	5.08, 7.42	5.08, 7.67
(Missing)	183 (6.1%)	28 (4.0%)	10 (2.5%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	15 (0.5%)	6 (0.9%)	7 (1.7%)
1943-1953 (current age: 70-79 years)	164 (5.5%)	54 (7.6%)	37 (9.4%)
1953-1963 (current age: 60-69 years)	620 (20.6%)	133 (18.8%)	58 (14.9%)
1963-1973 (current age: 50-59 years)	711 (23.6%)	136 (19.3%)	73 (18.7%)
1973-1983 (current age: 40-49 years)	580 (19.3%)	160 (22.6%)	100 (25.7%)
1983-1993 (current age: 30-39 years)	507 (16.8%)	143 (20.2%)	90 (23.0%)
1993-1998 (current age: 25-29 years)	198 (6.6%)	33 (4.7%)	9 (2.4%)
1998-2005 (current age: 18-24 years)	217 (7.2%)	41 (5.8%)	17 (4.3%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	48.28 (15.11)	48.69 (14.94)	49.03 (14.55)
Min, Max	18.00, 85.00	20.00, 80.00	23.00, 81.00
Q1, Q3	36.00, 60.00	36.00, 60.00	37.00, 60.00
Gender, n (%)			
Male	1,390 (46.1%)	312 (44.1%)	198 (50.9%)
Female	1,620 (53.8%)	395 (55.9%)	192 (49.1%)
Other	2 (0.1%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	723 (24.0%)	230 (32.5%)	138 (35.4%)
Married	2,080 (69.1%)	425 (60.1%)	225 (57.8%)
Separated	21 (0.7%)	3 (0.5%)	0 (0%)
Divorced	105 (3.5%)	25 (3.5%)	10 (2.5%)
Widowed	45 (1.5%)	16 (2.3%)	14 (3.6%)
Domestic partner	37 (1.2%)	8 (1.1%)	3 (0.7%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Education (years), n (%)			
Up to 8	433 (14.4%)	43 (6.1%)	26 (6.8%)
9-15	2,032 (67.4%)	484 (68.4%)	244 (62.5%)
16+	547 (18.2%)	180 (25.5%)	120 (30.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	2,056 (68.3%)	505 (71.4%)	289 (74.1%)
Self-employed	245 (8.1%)	29 (4.1%)	9 (2.3%)
Retired	423 (14.0%)	96 (13.6%)	59 (15.0%)
Student	55 (1.8%)	6 (0.9%)	1 (0.4%)
Homemaker	114 (3.8%)	43 (6.1%)	15 (3.8%)
Unemployed and looking for a job	62 (2.0%)	21 (2.9%)	11 (2.9%)
None of these/Other	39 (1.3%)	6 (0.9%)	6 (1.6%)
(Missing)	18 (0.6%)	0 (0%)	0 (0%)
Current religious service attendance, n (%)			
More than once a week	237 (7.9%)	10 (1.4%)	11 (2.7%)
Once a week	567 (18.8%)	63 (8.9%)	31 (8.0%)
One to three times a month	332 (11.0%)	19 (2.7%)	10 (2.6%)
A few times a year	543 (18.0%)	145 (20.5%)	60 (15.3%)
Never	1,332 (44.2%)	470 (66.5%)	278 (71.4%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Immigration status, n (%)			
Born in this country	2,637 (87.6%)	625 (88.3%)	357 (91.6%)
Born in another country	321 (10.7%)	62 (8.8%)	22 (5.6%)
(Missing)	53 (1.8%)	20 (2.8%)	11 (2.8%)
Parental marital status around age 12, n (%)			
Parents were married	2,752 (91.4%)	645 (91.3%)	354 (90.8%)
Parents were divorced	114 (3.8%)	20 (2.9%)	15 (3.9%)
Parents were never married	40 (1.3%)	13 (1.9%)	6 (1.6%)
One or both of them had died	50 (1.7%)	18 (2.6%)	9 (2.3%)
Unsure	55 (1.8%)	10 (1.4%)	5 (1.4%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Religious service attendance around age 12, n (%)			
At least once a week	432 (14.3%)	58 (8.2%)	29 (7.5%)
One to three times a month	528 (17.5%)	51 (7.1%)	21 (5.3%)
Less than once a month	753 (25.0%)	207 (29.2%)	111 (28.4%)
Never	1,295 (43.0%)	392 (55.4%)	229 (58.8%)
(Missing)	4 (0.1%)	0 (0%)	0 (0%)
Relationship with mother when growing up, n (%)			
Very good	1,077 (35.8%)	208 (29.5%)	128 (32.9%)
Somewhat good	1,164 (38.7%)	282 (39.9%)	145 (37.2%)
Somewhat bad	293 (9.7%)	102 (14.4%)	59 (15.0%)
Very bad	49 (1.6%)	23 (3.3%)	8 (2.1%)
(Does not apply)	426 (14.1%)	92 (13.0%)	50 (12.7%)
(Missing)	3 (0.1%)	0 (0.0%)	0 (0.1%)
Relationship with father when growing up, n (%)			
Very good	868 (28.8%)	156 (22.1%)	90 (23.0%)
Somewhat good	1,089 (36.2%)	271 (38.4%)	144 (37.0%)
Somewhat bad	393 (13.0%)	110 (15.5%)	62 (15.8%)
Very bad	102 (3.4%)	43 (6.0%)	18 (4.7%)
(Does not apply)	557 (18.5%)	127 (18.0%)	76 (19.5%)
(Missing)	3 (0.1%)	0 (0%)	0 (0%)
Felt like an outsider in family when growing up, n (%)			
Yes	664 (22.1%)	102 (14.4%)	55 (14.1%)
No	2,224 (73.8%)	591 (83.6%)	328 (84.2%)
(Missing)	124 (4.1%)	14 (2.0%)	7 (1.7%)
Experienced abuse when growing up, n (%)			
Yes	318 (10.6%)	58 (8.2%)	30 (7.7%)
No	2,688 (89.3%)	649 (91.8%)	360 (92.3%)
(Missing)	5 (0.2%)	0 (0%)	0 (0%)
Self-rated health when growing up, n (%)			
Excellent	545 (18.1%)	49 (7.0%)	29 (7.5%)
Very good	1,073 (35.6%)	212 (30.0%)	109 (28.0%)
Good	863 (28.7%)	264 (37.3%)	150 (38.5%)
Fair	426 (14.1%)	150 (21.3%)	85 (21.9%)
Poor	91 (3.0%)	30 (4.3%)	15 (3.9%)
(Missing)	13 (0.4%)	1 (0.2%)	1 (0.3%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	906 (30.1%)	91 (12.9%)	45 (11.5%)
Got by	1,527 (50.7%)	401 (56.7%)	230 (59.0%)
Found it difficult	473 (15.7%)	180 (25.5%)	100 (25.8%)
Found it very difficult	84 (2.8%)	32 (4.5%)	14 (3.6%)
(Missing)	22 (0.7%)	3 (0.4%)	1 (0.2%)
Religious affiliation growing up, n (%)			
Christianity	757 (25.1%)	138 (19.5%)	63 (16.3%)
Taoism	97 (3.2%)	15 (2.1%)	7 (1.7%)
Confucianism	11 (0.4%)	0 (0%)	1 (0.2%)
Primal, Animist, or Folk religion	27 (0.9%)	3 (0.5%)	1 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	106 (3.5%)	6 (0.8%)	2 (0.6%)
Islam	86 (2.8%)	8 (1.1%)	2 (0.4%)
Hinduism	20 (0.7%)	2 (0.3%)	0 (0%)
Buddhism	349 (11.6%)	64 (9.0%)	26 (6.6%)
Judaism	10 (0.3%)	0 (0%)	0 (0%)
Sikhism	2 (0.1%)	0 (0%)	0 (0%)
Baha'i	3 (0.1%)	0 (0%)	0 (0%)
Jainism	1 (0.0%)	0 (0%)	0 (0%)
Shinto	19 (0.6%)	0 (0%)	0 (0.1%)
Some other religion	4 (0.1%)	1 (0.1%)	0 (0%)
No religion/Atheist/Agnostic	1,518 (50.4%)	471 (66.6%)	288 (73.9%)
(Missing)	5 (0.2%)	0 (0%)	0 (0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S15b. Weighted summary statistics on parenting outcomes in Hong Kong

Variable	Wave 1 (N = 3,012)	Wave 2 (N = 707)	Wave 3 (N = 707)
Happiness & life satisfaction			
Mean (Standard Deviation)	7.09 (1.97)	6.07 (1.82)	6.07 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	5.00, 7.50	5.00, 7.50
(Missing)	54 (1.8%)	13 (1.9%)	2 (0.6%)
Physical & mental health			
Mean (Standard Deviation)	7.15 (1.93)	6.30 (1.78)	6.36 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	5.50, 7.50	5.00, 8.00
(Missing)	19 (0.6%)	7 (1.0%)	1 (0.1%)
Happiness of grandparent			
Mean (Standard Deviation)	7.25 (1.91)	6.32 (1.90)	6.35 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	5.00, 8.00	5.00, 7.50
(Missing)	36 (1.2%)	7 (1.1%)	2 (0.4%)
Depression & anhedonia			
Mean (Standard Deviation)	7.21 (1.80)	6.35 (1.80)	6.31 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	5.00, 7.50	5.50, 7.50
(Missing)	12 (0.4%)	5 (0.7%)	0 (0%)
Close social relationships			
Mean (Standard Deviation)	7.12 (2.01)	6.33 (1.96)	6.39 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	5.00, 8.00	5.00, 8.00
(Missing)	65 (2.1%)	17 (2.4%)	5 (1.4%)
Financial & material security			
Mean (Standard Deviation)	6.85 (2.37)	6.22 (2.32)	6.29 (2.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.00, 8.00	4.50, 8.50
(Missing)	46 (1.5%)	3 (0.5%)	2 (0.5%)
Happiness (a)			
Mean (Standard Deviation)	7.16 (2.00)	6.18 (1.81)	6.14 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.0	5.00, 8.00	5.00, 8.00
(Missing)	3 (0.2%)	0 (0%)	0 (0%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.03 (2.18)	6.00 (1.98)	6.01 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	51 (1.7%)	13 (1.9%)	2 (0.6%)
Current life evaluation			
Mean (Standard Deviation)	6.85 (3.02)	5.75 (1.68)	5.62 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 7.00	5.00, 7.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Future life evaluation			
Mean (Standard Deviation)	7.10 (1.97)	6.07 (1.84)	6.04 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 7.00	5.00, 7.00
(Missing)	38 (1.3%)	10 (1.5%)	2 (0.3%)
Optimism			
Mean (Standard Deviation)	7.23 (2.10)	6.39 (2.12)	6.43 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	11 (0.4%)	0 (<0.1%)	0 (0%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.29 (2.06)	6.56 (1.91)	6.53 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	11 (0.4%)	1 (<0.1%)	0 (0%)
Inner peace, n (%)			
Always	923 (30.7%)	152 (21.5%)	102 (26.2%)
Often	1,741 (57.8%)	426 (60.3%)	238 (61.1%)
Rarely	322 (10.7%)	121 (17.1%)	47 (11.8%)
Never	23 (0.8%)	4 (0.6%)	4 (1.0%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)
Life balance, n (%)			
Always	723 (24.0%)	104 (14.8%)	57 (14.5%)
Often	1,684 (55.9%)	429 (60.7%)	247 (63.3%)
Rarely	565 (18.8%)	168 (23.8%)	80 (20.5%)
Never	29 (1.0%)	4 (0.6%)	6 (1.5%)
(Missing)	12 (0.4%)	2 (0.3%)	0 (0%)
Sense of meaning, n (%)			
Always	814 (27.0%)	108 (15.2%)	64 (16.3%)
Often	1,764 (58.6%)	470 (66.5%)	269 (69.0%)
Rarely	397 (13.2%)	123 (17.4%)	52 (13.4%)
Never	30 (1.0%)	6 (0.9%)	5 (1.2%)
(Missing)	7 (0.2%)	0 (0%)	0 (0%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.27 (1.98)	6.41 (1.92)	6.34 (1.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	35 (1.2%)	7 (1.1%)	2 (0.4%)
Understanding purpose (z)			
Mean (Standard Deviation)	7.24 (2.15)	6.25 (2.21)	6.22 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.17 (2.14)	6.43 (2.05)	6.55 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	19 (0.6%)	6 (0.8%)	1 (0.1%)
Traumatic distress, n (%)			
A lot	319 (10.6%)	37 (5.3%)	16 (4.0%)
Some	806 (26.8%)	166 (23.5%)	75 (19.2%)
Not very much	968 (32.1%)	236 (33.4%)	123 (31.6%)
Not at all	919 (30.5%)	268 (37.9%)	175 (44.9%)
(Missing)	4 (0.1%)	0 (0%)	0 (0%)
Depression symptoms composite, n (%)	1,345 (45.0%)	245 (34.9%)	137 (35.3%)
(Missing)	23 (0.8%)	4 (0.5%)	0 (0.1%)
Depression – feel hopeless, n (%)			
Nearly every day	227 (7.5%)	20 (2.8%)	16 (4.1%)
More than half the days	488 (16.2%)	109 (15.5%)	57 (14.5%)
Several days	1,424 (47.3%)	330 (47.0%)	179 (45.6%)
Not at all	852 (28.3%)	236 (33.6%)	146 (37.4%)
(Missing)	21 (0.7%)	4 (0.5%)	0 (0.1%)
Depression – loss of interest, n (%)			
Nearly every day	408 (13.5%)	47 (6.7%)	29 (7.6%)
More than half the days	890 (29.6%)	185 (14.8%)	99 (25.4%)
Several days	1,161 (38.5%)	313 (44.2%)	171 (43.9%)
Not at all	552 (18.3%)	162 (22.8%)	90 (23.1%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Anhedonia composite, n (%)	847 (28.1%)	153 (21.6%)	77 (19.6%)
(Missing)	34 (1.1%)	7 (0.2%)	2 (0.6%)
Anxiety – feel on edge, n (%)			
Nearly every day	217 (7.2%)	30 (4.3%)	11 (2.9%)
More than half the days	518 (17.2%)	106 (15.0%)	55 (14.0%)
Several days	1,295 (43.0%)	250 (35.0%)	194 (49.9%)
Not at all	857 (28.4%)	210 (29.7%)	127 (32.7%)
(Missing)	25 (0.8%)	1 (0.2%)	2 (0.6%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	422 (14.0%)	17 (2.4%)	13 (3.4%)
More than half the days	1,168 (38.8%)	185 (14.8%)	96 (24.6%)
Several days	1,168 (38.8%)	260 (36.8%)	142 (36.4%)
Not at all	1,158 (38.4%)	244 (35.8%)	199 (50.9%)
(Missing)	5 (0.2%)	1 (0.2%)	0 (0%)
Suffering, n (%)			
A lot	364 (12.2%)	45 (6.4%)	24 (6.2%)
Some	1,082 (35.9%)	247 (34.9%)	141 (36.1%)
Not very much	1,139 (37.8%)	327 (46.2%)	156 (39.9%)
Not at all	424 (14.1%)	88 (12.4%)	70 (17.9%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Relationship contentment (z)			
Mean (Standard Deviation)	7.18 (2.05)	6.47 (1.95)	6.51 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	27 (0.9%)	5 (0.8%)	0 (0%)
Relationship satisfaction (z)			
Mean (Standard Deviation)	7.07 (2.14)	6.20 (2.10)	6.28 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	43 (1.4%)	12 (1.7%)	5 (1.4%)
Social support			
Mean (Standard Deviation)	6.39 (2.58)	5.32 (2.52)	5.50 (2.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	4.00, 7.00	4.00, 7.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Intimate/close friend, n (%)			
Yes	2,520 (83.7%)	545 (77.1%)	302 (77.4%)
No	487 (16.2%)	162 (22.9%)	87 (22.4%)
(Missing)	5 (0.2%)	0 (0%)	0 (0%)
Government approval, n (%)			
Strongly approve	605 (20.1%)	25 (3.6%)	14 (3.7%)
Somewhat approve	991 (32.9%)	198 (27.9%)	112 (28.7%)
Neither approve nor disapprove	716 (23.8%)	237 (35.2%)	152 (39.2%)
Somewhat disapprove	385 (12.8%)	126 (17.9%)	74 (19.0%)
Strongly disapprove	311 (10.3%)	96 (14.0%)	41 (10.4%)
(Missing)	4 (0.1%)	0 (0%)	0 (0%)
Self-government, n (%)			
A lot	1,413 (46.9%)	233 (32.9%)	153 (39.4%)
Some	874 (29.0%)	265 (37.4%)	161 (41.2%)
Unsure	718 (23.9%)	207 (29.3%)	126 (32.3%)
(Missing)	6 (0.2%)	2 (0.3%)	0 (0%)
Belonging in country			
Mean (Standard Deviation)	7.40 (2.19)	6.77 (2.26)	6.66 (2.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	6 (0.2%)	0 (0%)	0 (0%)
Cognitive satisfaction, n (%)			
Satisfied	2,107 (70.0%)	392 (55.4%)	221 (56.8%)
Dissatisfied	608 (20.2%)	186 (26.3%)	100 (25.5%)
Unsure	295 (9.8%)	127 (18.0%)	68 (17.5%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)
Trust within country, n (%)			
Most people	274 (9.1%)	5 (0.7%)	8 (2.1%)
Most people	1,562 (38.8%)	250 (35.4%)	129 (33.2%)
Some people	1,010 (33.5%)	279 (39.5%)	156 (39.9%)
Not very many people	1,167 (38.7%)	180 (23.8%)	85 (21.7%)
None	44 (1.5%)	5 (0.7%)	2 (0.6%)
(Missing)	2 (0.1%)	0 (0.1%)	0 (0%)
Number of children			
Mean (Standard Deviation)	0.56 (1.00)	0.53 (1.03)	0.52 (1.05)
Min, Max	0.00, 10.00	0.00, 12.00	0.00, 15.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	40 (1.3%)	1 (0.1%)	0 (0%)
Community participation, n (%)			
More than once a week	236 (7.8%)	12 (1.8%)	9 (2.4%)
Once a week	400 (13.3%)	33 (4.7%)	18 (4.7%)
One to three times a month	404 (13.4%)	30 (4.7%)	23 (5.9%)
A few times a year	619 (20.5%)	166 (23.5%)	56 (14.3%)
Never	1,347 (44.7%)	463 (65.5%)	291 (74.7%)
(Missing)	6 (0.2%)	0 (0%)	1 (0.3%)
Religious attendance, n (%)			
More than once a week	237 (7.9%)	16 (1.4%)	11 (2.7%)
Once a week	567 (18.8%)	63 (8.9%)	31 (8.0%)
One to three times a month	332 (11.0%)	16 (2.3%)	16 (4.0%)
A few times a year	543 (18.0%)	145 (20.5%)	60 (15.3%)
Never	1,332 (44.2%)	467 (66.5%)	278 (71.4%)
(Missing)	3 (0.1%)	0 (0%)	0 (0%)
Loneliness			
Mean (Standard Deviation)	3.26 (2.22)	3.75 (2.45)	3.69 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	2.00, 5.00	2.00, 5.00
(Missing)	20 (0.6%)	4 (0.6%)	0 (0%)
Perceived discrimination, n (%)			
Always	20 (0.8%)	19 (2.7%)	19 (4.8%)
Often	102 (3.4%)	52 (7.4%)	29 (7.4%)
Rarely	1,253 (41.6%)	349 (49.2%)	189 (48.5%)
Never	917 (30.4%)	247 (34.9%)	144 (37.0%)
(Missing)	5 (0.2%)	0 (0%)	0 (0%)
Orientation to promote good (z)			
Mean (Standard Deviation)	7.32 (1.93)	6.40 (1.95)	6.28 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Delayed gratification (z)			
Mean (Standard Deviation)	7.11 (1.90)	6.30 (1.85)	6.34 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	9 (0.3%)	0 (0%)	0 (0%)
Gratitude			
Mean (Standard Deviation)	6.96 (2.22)	6.05 (2.17)	5.98 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	10 (0.3%)	2 (0.3%)	0 (0%)
Showing kindness			
Mean (Standard Deviation)	6.52 (2.56)	5.39 (2.37)	5.34 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	4.00, 7.00	4.00, 7.00
(Missing)	4 (0.1%)	4 (0.6%)	0 (0%)
Forgiveness, n (%)			
A lot	503 (16.7%)	75 (10.6%)	37 (9.5%)
Often	1,369 (45.4%)	312 (44.0%)	158 (40.5%)
Rarely	995 (32.7%)	294 (41.5%)	169 (43.3%)
Never	141 (4.7%)	27 (3.8%)	26 (6.7%)
(Missing)	4 (0.1%)	0 (0%)	0 (0%)
Charitable giving, n (%)			
Yes	1,519 (50.4%)	226 (32.0%)	115 (29.4%)
No	1,482 (49.2%)	481 (68.0%)	275 (70.6%)
(Missing)	11 (0.4%)	0 (0%)	0 (0%)
Helping strangers, n (%)			
Yes	1,948 (64.7%)	290 (41.1%)	158 (40.5%)
No	1,057 (35.1%)	417 (58.9%)	210 (53.8%)
(Missing)	7 (0.2%)	0 (0%)	22 (5.6%)
Volunteering, n (%)			
Yes	1,045 (34.7%)	69 (9.8%)	51 (13.1%)
No	1,955 (64.9%)	638 (90.2%)	339 (86.9%)
(Missing)	12 (0.4%)	0 (0%)	0 (0%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.12 (1.99)	6.18 (1.77)	6.18 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 7.00	5.00, 8.00
(Missing)	0 (0%)	1 (0.1%)	0 (0%)
Health problems, n (%)			
Yes	625 (20.7%)	110 (15.5%)	56 (14.3%)
No	2,386 (79.2%)	579 (81.9%)	322 (82.5%)
(Missing)	1 (0.0%)	18 (2.4%)	32 (12.2%)
Pain in past 4 weeks, n (%)			
A lot	318 (10.5%)	42 (5.9%)	23 (5.8%)
Some	1,037 (34.4%)	268 (37.9%)	117 (29.9%)
Not very much	1,096 (36.4%)	273 (38.6%)	179 (45.8%)
None at all	561 (18.6%)	124 (17.5%)	72 (18.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Number of drinks per week			
Mean (Standard Deviation)	1.66 (2.04)	0.84 (1.52)	0.80 (1.75)
Min, Max	0.00, 56.00	0.00, 35.00	0.00, 24.00
Q1, Q3	0.00, 2.00	0.00, 1.00	0.00, 1.00
(Missing)	30 (1.0%)	4 (0.5%)	1 (0.3%)
Days exercise per week			
Mean (Standard Deviation)	2.24 (2.17)	1.85 (2.00)	1.81 (2.05)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	6 (0.2%)	1 (0.1%)	0 (0%)
Financial security (f)			
Mean (Standard Deviation)	6.79 (2.68)	6.12 (2.69)	6.20 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	4.00, 9.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Material security (f)			
Mean (Standard Deviation)	6.93 (2.38)	6.34 (2.34)	6.38 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	44 (1.5%)	3 (0.5%)	2 (0.5%)
Educational attainment (16+ years), n (%)			
Up to 9	433 (14.4%)	43 (6.1%)	26 (6.8%)
9-15	2,032 (67.4%)	484 (68.4%)	244 (62.5%)
16+	547 (18.2%)	179 (25.3%)	120 (30.7%)
Currently employed, n (%)			
Employed for an employer	2,056 (68.3%)	505 (71.4%)	289 (74.1%)
Self-employed	245 (8.1%)	29 (4.1%)	9 (2.3%)
Retired	423 (14.0%)	96 (13.6%)	59 (15.0%)
Student	55 (1.8%)	6 (0.9%)	1 (0.4%)
Homemaker	114 (3.8%)	43 (6.1%)	23 (5.8%)
Unemployed and looking for a job	62 (2.0%)	21 (2.9%)	11 (2.9%)
Unemployed, not looking for a job	57 (1.9%)	7 (0.9%)	3 (0.8%)
(Missing)	18 (0.6%)	0 (0%)	0 (0%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	854 (28.4%)	96 (13.6%)	46 (11.8%)
Getting by on present income	1,608 (53.4%)	426 (60.3%)	236 (61.1%)
Finding it difficult on present income	444 (14.8%)	153 (21.7%)	87 (22.4%)
Finding it very difficult on present income	104 (3.5%)	30 (4.2%)	18 (4.7%)
(Missing)	2 (0.1%)	1 (0.2%)	0 (0%)
Own home, n (%)			
Someone in this household owns this home	1,918 (63.7%)	355 (50.2%)	199 (50.5%)
Someone in this household rents this home	670 (22.3%)	182 (25.7%)	102 (26.1%)
Both	73 (2.4%)	21 (3.0%)	10 (2.7%)
Neither	324 (10.8%)	142 (20.1%)	67 (17.1%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	26 (0.9%)	7 (1.0%)	12 (2.7%)
Religious/spiritual connection, n (%)			
Yes	501 (16.6%)	47 (6.7%)	27 (6.8%)
No	888 (29.5%)	381 (53.9%)	216 (54.8%)
Rarely	948 (31.5%)	275 (38.9%)	141 (36.1%)
Never	674 (22.4%)	2 (1.5%)	16 (4.3%)
Belief in life after death, n (%)			
Yes	1,366 (45.3%)	280 (39.6%)	125 (34.6%)
No	762 (25.3%)	117 (16.5%)	55 (14.0%)
Unsure	881 (29.2%)	308 (43.5%)	190 (55.3%)
(Missing)	3 (0.1%)	3 (0.4%)	5 (1.3%)
Transformative religious experience, n (%)			
Yes	1,271 (42.2%)	172 (24.4%)	73 (18.7%)
No	1,736 (57.6%)	534 (75.6%)	317 (80.0%)
(Missing)	5 (0.2%)	2 (0.3%)	5 (1.3%)
Prayer/reading or listening, n (%)			
More than once a day	279 (9.3%)	6 (0.9%)	6 (1.5%)
About once a day	516 (17.1%)	27 (3.8%)	15 (3.9%)
Sometimes	946 (31.4%)	230 (32.5%)	97 (24.6%)
Never	1,269 (42.1%)	443 (62.7%)	271 (69.6%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)
Prayer or meditation, n (%)			
More than once a day	378 (12.5%)	21 (3.0%)	16 (4.2%)
About once a day	529 (17.6%)	219 (31.0%)	30 (7.8%)
Sometimes	985 (32.7%)	217 (30.7%)	115 (29.6%)
Never	1,119 (37.1%)	249 (35.2%)	228 (58.4%)
Belief in God/spirits/ancestors, n (%)			
One God	728 (24.2%)	137 (19.4%)	63 (16.2%)
More than one god	424 (14.1%)	64 (9.0%)	27 (7.0%)
An impersonal spiritual force	635 (21.1%)	115 (16.3%)	83 (21.2%)
Ancestors	1,225 (40.7%)	391 (55.3%)	217 (55.6%)
Unsure	401 (13.3%)	178 (25.1%)	102 (26.1%)
(Missing)	4 (0.1%)	2 (0.3%)	1 (0.3%)
Religious centrality, n (%)			
Agree	969 (32.2%)	129 (18.2%)	61 (15.7%)
Disagree	593 (19.7%)	89 (12.5%)	49 (12.6%)
Not relevant	1,043 (34.6%)	314 (44.4%)	192 (49.2%)
Unsure	406 (13.5%)	175 (24.8%)	88 (22.6%)
(Missing)	8 (0.3%)	0 (0%)	0 (0%)
Religious/spiritual comfort, n (%)			
Agree	1,071 (35.6%)	183 (25.9%)	97 (24.9%)
Disagree	539 (17.9%)	93 (13.2%)	51 (13.1%)
Not relevant	1,004 (33.3%)	280 (39.6%)	157 (40.4%)
Unsure	390 (12.6%)	144 (20.4%)	63 (16.2%)
(Missing)	8 (0.3%)	1 (0.1%)	1 (0.4%)
Feel loved by God, n (%)			
Agree	906 (30.1%)	139 (19.7%)	77 (19.7%)
Disagree	685 (22.7%)	132 (18.7%)	72 (18.5%)
Not relevant	956 (31.7%)	292 (41.3%)	171 (43.7%)
Unsure	428 (14.2%)	143 (20.2%)	71 (18.2%)
(Missing)	37 (1.2%)	2 (0.1%)	1 (0.2%)
Feel punished by God, n (%)			
Agree	656 (21.8%)	80 (11.3%)	43 (10.9%)
Disagree	1,000 (33.2%)	307 (43.4%)	170 (43.3%)
Not relevant	984 (32.7%)	324 (45.8%)	174 (44.2%)
Unsure	455 (15.1%)	181 (25.6%)	74 (19.0%)
(Missing)	32 (1.1%)	8 (1.1%)	12 (2.2%)
Experienced religious criticism, n (%)			
Agree	506 (16.8%)	63 (8.9%)	18 (4.6%)
Disagree	909 (30.2%)	181 (25.5%)	96 (24.5%)
Not relevant	1,161 (38.6%)	307 (43.5%)	200 (53.5%)
Unsure	414 (13.7%)	152 (21.5%)	63 (16.1%)
(Missing)	21 (0.7%)	3 (0.5%)	12 (3.1%)
Faith sharing, n (%)			
Agree	977 (32.4%)	134 (18.9%)	76 (19.6%)
Disagree	722 (24.2%)	153 (21.6%)	76 (19.4%)
Not relevant	908 (30.1%)	279 (39.5%)	195 (49.9%)
Unsure	399 (13.2%)	141 (20.0%)	43 (11.0%)
(Missing)	7 (0.2%)	0 (0%)	1 (0.3%)

Note: (N) this table is based on non-imputed data. Cumulative percentages for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2; Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S15c. Unweighted summary statistics for demographic and childhood variables in Hong Kong by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 2,305	Attritors--Not Observed in Wave 3 N = 2,622	Attritors--Observed in Wave 3 but not Wave 2 N = 43	Retained--Observed in All Waves N = 347
Secure flourishing index				
Mean (Standard Deviation)	7.42 (1.77)	7.28 (1.78)	6.31 (1.55)	6.33 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	2.83, 9.58	0.67, 9.50
Q1, Q3	6.42, 8.75	6.25, 8.58	5.50, 7.33	5.42, 7.42
(Missing)	135 (5.9%)	146 (5.6%)	2 (4.7%)	17 (4.9%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	3 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)
1943-1953 (current age: 70-79 years)	22 (1.0%)	28 (1.1%)	2 (4.7%)	5 (1.4%)
1953-1963 (current age: 60-69 years)	290 (12.6%)	321 (12.2%)	5 (11.6%)	28 (8.1%)
1963-1973 (current age: 50-59 years)	700 (30.4%)	771 (29.4%)	5 (11.6%)	79 (22.8%)
1973-1983 (current age: 40-49 years)	440 (19.1%)	531 (20.3%)	17 (39.5%)	116 (33.4%)
1983-1993 (current age: 30-39 years)	363 (15.7%)	445 (17.0%)	8 (18.6%)	100 (28.8%)
1993-1998 (current age: 25-29 years)	229 (9.9%)	249 (9.5%)	3 (7.0%)	14 (4.0%)
1998-2005 (current age: 18-24 years)	258 (11.2%)	274 (10.5%)	3 (7.0%)	5 (1.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	44.29 (13.89)	44.23 (13.70)	44.60 (12.97)	44.85 (11.02)
Min, Max	18.00, 85.00	18.00, 85.00	21.00, 73.00	21.00, 79.00
Q1, Q3	32.00, 55.00	32.00, 55.00	36.00, 52.00	37.00, 53.00
Gender, n (%)				
Male	1,094 (47.5%)	1,236 (47.1%)	13 (30.2%)	128 (36.9%)
Female	1,209 (52.5%)	1,384 (52.8%)	30 (69.8%)	219 (63.1%)
Other	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	512 (22.2%)	616 (23.5%)	16 (37.2%)	129 (37.2%)
Married	1,700 (73.8%)	1,888 (72.0%)	24 (55.8%)	197 (56.8%)
Separated	7 (0.3%)	8 (0.3%)	0 (0%)	0 (0%)
Divorced	50 (2.2%)	63 (2.4%)	1 (2.3%)	8 (2.3%)
Widowed	11 (0.5%)	15 (0.6%)	0 (0%)	6 (1.7%)
Domestic partner	24 (1.0%)	31 (1.2%)	2 (4.7%)	7 (2.0%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Education (years), n (%)				
Up to 8	139 (6.0%)	144 (5.5%)	0 (0%)	7 (2.0%)
9-15	1,851 (80.3%)	2,052 (78.3%)	27 (62.8%)	202 (58.2%)
16+	315 (13.7%)	426 (16.2%)	16 (37.2%)	138 (39.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	1,756 (76.2%)	2,021 (77.1%)	32 (74.4%)	286 (82.4%)
Self-employed	254 (11.0%)	263 (10.0%)	3 (7.0%)	7 (2.0%)
Retired	112 (4.9%)	125 (4.8%)	5 (11.6%)	17 (4.9%)
Student	60 (2.6%)	62 (2.4%)	1 (2.3%)	4 (1.2%)
Homemaker	58 (2.5%)	70 (2.7%)	1 (2.3%)	15 (4.3%)
Unemployed and looking for a job	29 (1.3%)	41 (1.6%)	0 (0%)	10 (2.9%)
None of these/Other	20 (0.9%)	24 (0.9%)	1 (2.3%)	4 (1.2%)
(Missing)	16 (0.7%)	16 (0.6%)	0 (0%)	4 (1.2%)
Current religious service attendance, n (%)				
More than once a week	283 (12.3%)	291 (11.1%)	3 (7.0%)	3 (0.9%)
Once a week	440 (19.1%)	471 (18.0%)	3 (7.0%)	35 (10.1%)
One to three times a month	334 (14.5%)	373 (14.2%)	1 (2.3%)	17 (4.9%)
A few times a year	381 (16.5%)	447 (17.0%)	16 (37.2%)	64 (18.4%)
Never	866 (37.6%)	1,039 (39.6%)	20 (46.5%)	228 (65.7%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Immigration status, n (%)				
Born in this country	2,112 (91.6%)	2,384 (90.9%)	38 (88.4%)	315 (90.8%)
Born in another country	164 (7.1%)	198 (7.6%)	4 (9.3%)	25 (7.2%)
(Missing)	29 (1.3%)	40 (1.5%)	1 (2.3%)	7 (2.0%)
Parental marital status around age 12, n (%)				
Parents were married	2,133 (92.5%)	2,425 (92.5%)	38 (88.4%)	323 (93.1%)
Parents were divorced	79 (3.4%)	92 (3.5%)	2 (4.7%)	7 (2.0%)
Parents were never married	25 (1.1%)	28 (1.1%)	2 (4.7%)	6 (1.7%)
One or both of them had died	27 (1.2%)	35 (1.3%)	0 (0%)	8 (2.3%)
Unsure	39 (1.7%)	40 (1.5%)	1 (2.3%)	3 (0.9%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
Religious service attendance around age 12, n (%)				
At least once a week	372 (16.1%)	399 (15.2%)	5 (11.6%)	27 (7.8%)
One to three times a month	550 (23.9%)	582 (22.2%)	4 (9.3%)	25 (7.2%)
Less than once a month	507 (22.0%)	591 (22.5%)	14 (32.6%)	95 (27.4%)
Never	872 (37.8%)	1,046 (39.9%)	20 (46.5%)	200 (57.6%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)
Relationship with mother when growing up, n (%)				
Very good	820 (35.6%)	906 (34.6%)	15 (34.9%)	111 (32.0%)
Somewhat good	911 (39.5%)	1,058 (40.4%)	17 (39.5%)	133 (38.3%)
Somewhat bad	175 (7.6%)	218 (8.3%)	7 (16.3%)	55 (15.9%)
Very bad	24 (1.0%)	37 (1.4%)	1 (2.3%)	10 (2.9%)
(Does not apply)	372 (16.1%)	400 (15.3%)	3 (7.0%)	37 (10.7%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)	1 (0.3%)
Relationship with father when growing up, n (%)				
Very good	683 (29.6%)	736 (28.1%)	12 (27.9%)	68 (19.6%)
Somewhat good	865 (37.5%)	1,010 (38.5%)	15 (34.9%)	149 (42.9%)
Somewhat bad	245 (10.6%)	298 (11.4%)	10 (23.3%)	53 (15.3%)
Very bad	61 (2.6%)	84 (3.2%)	2 (4.7%)	21 (6.1%)
(Does not apply)	447 (19.4%)	490 (18.7%)	4 (9.3%)	56 (16.1%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)
Felt like an outsider in family when growing up, n (%)				
Yes	584 (25.3%)	642 (24.5%)	6 (14.0%)	50 (14.4%)
No	1,620 (70.3%)	1,876 (71.5%)	34 (79.1%)	293 (84.4%)
(Missing)	101 (4.4%)	104 (4.0%)	3 (7.0%)	4 (1.2%)
Experienced abuse when growing up, n (%)				
Yes	256 (11.1%)	286 (10.9%)	1 (2.3%)	27 (7.8%)
No	2,048 (88.9%)	2,335 (89.1%)	42 (97.7%)	320 (92.2%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Self-rated health when growing up, n (%)				
Excellent	577 (25.0%)	599 (22.8%)	2 (4.7%)	24 (6.9%)
Very good	938 (40.7%)	1,029 (39.2%)	14 (32.6%)	109 (31.4%)
Good	481 (20.9%)	606 (23.1%)	11 (25.6%)	146 (42.1%)
Fair	258 (11.2%)	325 (12.4%)	15 (34.9%)	60 (17.3%)
Poor	45 (2.0%)	57 (2.2%)	0 (0%)	8 (2.3%)
(Missing)	6 (0.3%)	6 (0.2%)	1 (2.3%)	0 (0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	969 (42.0%)	1,019 (38.9%)	8 (18.6%)	55 (15.9%)
Got by	1,043 (45.2%)	1,224 (46.7%)	26 (60.5%)	202 (58.2%)
Found it difficult	232 (10.1%)	302 (11.5%)	8 (18.6%)	79 (22.8%)
Found it very difficult	39 (1.7%)	52 (2.0%)	1 (2.3%)	10 (2.9%)
(Missing)	22 (1.0%)	25 (1.0%)	0 (0%)	1 (0.3%)
Religious affiliation growing up, n (%)				
Christianity	565 (24.5%)	639 (24.4%)	12 (27.9%)	71 (20.5%)
Taoism	61 (2.6%)	76 (2.9%)	0 (0%)	6 (1.7%)
Confucianism	12 (0.5%)	13 (0.5%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	28 (1.2%)	30 (1.1%)	1 (2.3%)	2 (0.6%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	89 (3.9%)	102 (3.9%)	1 (2.3%)	7 (2.0%)
Islam	64 (2.8%)	66 (2.5%)	0 (0%)	1 (0.3%)
Hinduism	15 (0.7%)	16 (0.6%)	0 (0%)	0 (0%)
Buddhism	373 (16.2%)	393 (15.0%)	3 (7.0%)	20 (5.8%)
Judaism	13 (0.6%)	13 (0.5%)	0 (0%)	0 (0%)
Sikhism	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)
Baha'i	5 (0.2%)	5 (0.2%)	0 (0%)	0 (0%)
Jainism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Shinto	9 (0.4%)	10 (0.4%)	0 (0%)	0 (0%)
Some other religion	3 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	1,061 (46.0%)	1,249 (47.6%)	26 (60.5%)	238 (68.6%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	2 (0.6%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S15d. Unweighted summary statistics for Wave 1 outcome variables in Hong Kong by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3 (N = 2,623)	Attrition=Not Observed in Wave Observed in Wave 3 (N = 2,662)	Attrition=Observed in Wave Observed in Wave 3 but not Wave 2 (N = 447)
Happiness 3 life satisfaction			
Mean (Standard Deviation)	7.45 (1.97)	7.30 (1.99)	6.31 (1.76)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 9.50
Q1, Q3	6.50, 9.00	6.00, 9.00	5.50, 7.00
(Missing)	42.1% (8%)	46.1% (8%)	2.0% (0%)
Physical & mental health			
Mean (Standard Deviation)	7.56 (1.90)	7.41 (1.92)	6.36 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 9.50
Q1, Q3	6.50, 9.00	6.50, 9.00	5.50, 7.50
(Missing)	12.0% (0%)	13.0% (0%)	3.0% (0%)
Meaning & purpose			
Mean (Standard Deviation)	7.55 (1.91)	7.42 (1.93)	6.39 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.50, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	5.50, 7.50
(Missing)	24.1% (0%)	25.1% (0%)	2.4% (0%)
Character & virtue			
Mean (Standard Deviation)	7.61 (1.83)	7.51 (1.83)	6.54 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 9.50
Q1, Q3	6.50, 9.00	6.50, 9.00	6.00, 7.50
(Missing)	11.0.5%	11.0.4%	1.2.3%
Close social relationships			
Mean (Standard Deviation)	7.44 (1.97)	7.31 (1.99)	6.36 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.00, 9.00	5.50, 8.00
(Missing)	54.2.3%	59.2.3%	0.0%
Financial & material security			
Mean (Standard Deviation)	7.08 (2.34)	6.95 (2.37)	6.21 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	5.00, 8.00
(Missing)	32.1.4%	36.1.4%	0.0%
Happiness (s)			
Mean (Standard Deviation)	7.54 (2.02)	7.40 (2.03)	6.37 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 7.00
(Missing)	3.0.1%	4.0.2%	0.0%
Life satisfaction (s)			
Mean (Standard Deviation)	7.37 (2.07)	7.22 (2.10)	6.26 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 7.00
(Missing)	39.1.7%	43.1.6%	0.0%
Character & virtue (s)			
Mean (Standard Deviation)	7.13 (2.06)	7.13 (2.06)	6.12 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 7.00
(Missing)	2.1.0.1%	2.1.0.1%	0.0%
Future life evaluation			
Mean (Standard Deviation)	7.51 (1.92)	7.38 (1.94)	6.60 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	3.0.1%	3.0.1%	0.0%
Optimism			
Mean (Standard Deviation)	7.54 (2.07)	7.41 (2.10)	6.91 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	7.0.0%	7.0.2%	0.0%
Friends to picture what's important			
Mean (Standard Deviation)	7.60 (1.98)	7.49 (1.99)	6.77 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.00
(Missing)	14.0.0%	16.0.0%	0.0%
Inner peace, n (%)			
Always	844 (36.6%)	901 (34.4%)	11 (25.6%)
Often	1,222 (53.0%)	1,417 (54.0%)	28 (65.1%)
Sometimes	215 (9.3%)	280 (10.7%)	4 (9.3%)
Never	20 (0.9%)	20 (0.8%)	0 (0.0%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0.0%)
Life balance, n (%)			
Always	664 (28.8%)	695 (26.5%)	7 (16.3%)
Often	1,137 (51.1%)	1,405 (53.5%)	29 (67.4%)
Rarely	413 (17.9%)	492 (18.8%)	8 (18.6%)
Never	95 (4.1%)	106 (4.0%)	0 (0.0%)
(Missing)	10 (0.4%)	10 (0.4%)	1 (2.3%)
Sense of destiny, n (%)			
Always	717 (31.1%)	749 (28.6%)	12 (27.9%)
Often	1,286 (55.8%)	1,504 (57.4%)	25 (58.1%)
Rarely	268 (11.6%)	334 (12.7%)	6 (14.0%)
Never	27 (1.2%)	27 (1.0%)	0 (0.0%)
(Missing)	7 (0.3%)	8 (0.3%)	0 (0.0%)
Meaningful activities (s)			
Mean (Standard Deviation)	7.52 (1.99)	7.40 (2.01)	6.37 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	22.0.0%	23.0.0%	2.1.7%
Understanding purpose (s)			
Mean (Standard Deviation)	7.59 (2.13)	7.44 (2.15)	6.49 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	2.0.1%	2.1.0.1%	0.0%
Self-rated mental health (s)			
Mean (Standard Deviation)	7.50 (2.02)	7.39 (2.01)	6.35 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	12.0.5%	13.0.5%	0.0%
Traumatic distress, n (%)			
A lot	232 (12.7%)	322 (17.3%)	0 (0.0%)
Some	1,000 (54.8%)	1,000 (53.8%)	18 (46.2%)
Not very much	723 (31.4%)	843 (32.2%)	12 (25.6%)
Not at all	647 (28.1%)	725 (27.7%)	22 (51.2%)
(Missing)	5 (0.2%)	8 (0.3%)	0 (0.0%)
Depression symptoms composite, n (%)			
(Missing)	18 (0.8%)	22 (0.8%)	0 (0.0%)
Depression – feel hopeless, n (%)			
Nearly every day	234 (10.2%)	254 (9.7%)	0 (0.0%)
More than half the days	450 (17.7%)	469 (17.9%)	5 (11.6%)
Several days	1,078 (46.8%)	1,249 (47.6%)	25 (58.1%)
Not at all	567 (24.6%)	651 (24.8%)	13 (30.2%)
(Missing)	17 (0.7%)	21 (0.8%)	0 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	429 (18.6%)	453 (17.3%)	1 (2.3%)
More than half the days	763 (33.1%)	882 (33.6%)	12 (27.9%)
Several days	800 (34.7%)	943 (36.0%)	24 (55.8%)
Not at all	312 (13.5%)	371 (14.1%)	6 (14.0%)
(Missing)	17 (0.7%)	21 (0.8%)	0 (0.0%)
Anxiety symptoms composite, n (%)			
(Missing)	26 (1.1%)	21 (0.8%)	2 (4.7%)
Anxiety – feel on edge, n (%)			
Nearly every day	199 (8.6%)	221 (8.4%)	1 (2.3%)
More than half the days	430 (18.7%)	496 (18.9%)	5 (11.6%)
Several days	1,067 (46.3%)	1,214 (46.2%)	29 (67.4%)
Not at all	589 (25.5%)	664 (25.3%)	7 (16.3%)
(Missing)	20 (0.9%)	19 (0.7%)	1 (2.3%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	235 (9.1%)	237 (9.0%)	1 (2.3%)
More than half the days	383 (15.0%)	440 (16.8%)	7 (17.0%)
Several days	931 (40.4%)	1,059 (40.4%)	20 (46.5%)
Not at all	1,030 (44.6%)	1,086 (41.4%)	15 (34.9%)
(Missing)	6 (0.3%)	6 (0.2%)	0 (0.0%)
Sadness, n (%)			
A lot	345 (15.3%)	370 (14.1%)	4 (9.3%)
Some	835 (36.2%)	970 (37.0%)	17 (39.5%)
Not very much	786 (34.1%)	894 (34.2%)	15 (34.9%)
Not at all	338 (14.7%)	366 (14.0%)	7 (17.0%)
(Missing)	1 (0.0%)	2 (0.1%)	0 (0.0%)
Relationship contentment (s)			
Mean (Standard Deviation)	7.50 (2.02)	7.37 (2.04)	6.40 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	25.1.1%	27.1.0%	3.0.9%
Relationship satisfaction (s)			
Mean (Standard Deviation)	7.40 (2.12)	7.26 (2.13)	6.33 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	34.1.5%	37.1.4%	0.0%
Social support			
Mean (Standard Deviation)	6.97 (2.51)	6.81 (2.53)	5.70 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 7.00
(Missing)	1.0.1%	1.0.1%	0.0%
Immediate friend, n (%)			
Yes	1,996 (86.6%)	2,239 (85.4%)	32 (74.4%)
No	308 (13.4%)	382 (14.6%)	11 (25.6%)
(Missing)	19 (0.7%)	41 (1.5%)	0 (0.0%)
Government approved, n (%)			
Strongly approve	703 (30.5%)	711 (27.1%)	1 (2.3%)
Somewhat approve	771 (33.4%)	892 (34.0%)	12 (27.9%)
Neither approve nor disapprove	439 (19.0%)	521 (19.9%)	12 (27.9%)
Somewhat disapprove	210 (9.1%)	274 (10.5%)	11 (25.6%)
Strongly disapprove	176 (7.6%)	224 (8.5%)	7 (16.3%)
(Missing)	6 (0.3%)	6 (0.2%)	0 (0.0%)
Say in government, n (%)			
Agree	1,320 (57.1%)	1,416 (54.0%)	11 (25.6%)
Disagree	562 (24.4%)	689 (26.3%)	14 (32.6%)
Unsure	419 (18.2%)	511 (19.5%)	18 (41.9%)
(Missing)	4 (0.2%)	6 (0.2%)	0 (0.0%)
Belonging in country			
Mean (Standard Deviation)	7.66 (2.03)	7.54 (2.13)	6.34 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	2.0.1%	2.1.0.1%	0.0%
Citizenship satisfaction, n (%)			
Satisfied	1,769 (76.7%)	1,953 (74.5%)	22 (51.2%)
Dissatisfied	536 (23.2%)	668 (25.5%)	21 (48.8%)
Unsure	156 (6.8%)	193 (7.4%)	11 (25.6%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Trust within country, n (%)			
All people	354 (15.4%)	357 (13.6%)	0 (0.0%)
Most people	999 (43.3%)	1,092 (41.6%)	18 (41.9%)
Some people	619 (26.9%)	770 (29.4%)	16 (37.2%)
Not very many people	337 (12.9%)	412 (15.7%)	7 (16.3%)
None	33 (1.4%)	33 (1.3%)	2 (4.7%)
(Missing)	31 (1.3%)	34 (1.3%)	0 (0.0%)
Community participation, n (%)			
More than once a week	283 (12.3%)	288 (11.0%)	1 (2.3%)
Once a week	360 (15.6%)	388 (14.8%)	1 (2.3%)
Once every two weeks	416 (18.0%)	473 (18.0%)	7 (16.3%)
A few times a year	416 (18.0%)	472 (18.0%)	12 (28.0%)
None	848 (36.8%)	1,029 (39.2%)	23 (53.5%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Religious attendance, n (%)			
More than once a week	283 (12.3%)	291 (11.1%)	3 (7.0%)
Once a week	440 (19.1%)	471 (18.0%)	3 (7.0%)
Once every two weeks	361 (15.7%)	397 (15.1%)	7 (16.3%)
A few times a year	461 (20.0%)	493 (18.8%)	16 (37.2%)
None	761 (33.0%)	1,073 (40.9%)	14 (32.6%)
(Missing)	18 (0.8%)	19 (0.7%)	0 (0.0%)
Loneliness			
Mean (Standard Deviation)	3.04 (2.51)	3.16 (2.52)	3.93 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	2.00, 5.00
(Missing)	18.0.8%	19.0.7%	0.0%
Perceived discrimination, n (%)			
Always	293 (12.3%)	308 (11.7%)	0 (0.0%)
Often	485 (21.2%)	550 (21.0%)	6 (14.0%)
Rarely	1,001 (43.8%)	1,147 (43.7%)	19 (44.2%)
Never	561 (23.5%)	761 (29.0%)	12 (27.9%)
(Missing)	7 (0.3%)	7 (0.3%)	0 (0.0%)
Orientation to promote good (s)			
Mean (Standard Deviation)	7.68 (1.90)	7.54 (1.93)	6.40 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 7.00
(Missing)	1.0.0.1%	1.0.0.1%	0.0%
Delayed gratification (s)			
Mean (Standard Deviation)	7.39 (2.02)	7.27 (2.02)	6.60 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	11.0.5%	11.0.4%	1.2.3%
Helpfulness			
Mean (Standard Deviation)	7.45 (2.03)	7.51 (2.07)	6.24 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	4.0.2%	5.0.2%	0.0%
Gratitude			
Mean (Standard Deviation)	7.37 (2.15)	7.23 (2.18)	6.63 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 8.00
(Missing)	11.0.4%	12.0.4%	0.0%
Sharing bewtwire			
Mean (Standard Deviation)	7.00 (2.47)	6.84 (2.50)	5.65 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 7.00
(Missing)	1.0.0.1%	1.0.0.1%	0.0%
Forgiveness, n (%)			
Always	480 (20.8%)	515 (19.6%)	3 (7.0%)
Often	1,201 (52.0%)	1,343 (51.2%)	18 (41.9%)
Rarely	690 (29.9%)	817 (31.2%)	14 (32.6%)
Never	120 (5.2%)	134 (5.1%)	8 (18.6%)
(Missing)	14 (0.6%)	14 (0.5%)	0 (0.0%)
Charitable giving, n (%)			
Yes	1,423 (61.7%)	1,548 (59.0%)	24 (55.8%)
No	882 (38.2%)	1,076 (41.0%)	19 (44.2%)
(Missing)	10 (0.4%)	10 (0.4%)	0 (0.0%)
Helping strangers, n (%)			
Yes	1,652 (71.7%)	1,826 (69.6%)	27 (62.8%)
No	642 (27.9%)	785 (29.9%)	16 (37.2%)
(Missing)	11 (0.4%)	11 (0.4%)	0 (0.0%)
Volunteering, n (%)			
Yes	1,196 (48.0%)	1,145 (43.7%)	10 (23.3%)
No	1,186 (51.1%)	1,464 (55.8%)	33 (76.7%)
(Missing)	13 (0.6%)	13 (0.5%)	0 (0.0%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.62 (1.95)	7.47 (1.97)	6.37 (1.46)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 7.00
Health problems, n (%)			
Yes	467 (20.3%)	525 (20.0%)	2 (4.7%)
No	1,833 (79.7%)	2,101 (80.0%)	41 (95.3%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Pain in past 4 weeks, n (%)			
A lot	293 (12.7%)	317 (12.1%)	3 (7.0%)
Some	521 (22.5%)	864 (33.0%)	9 (20.9%)
Not very much	825 (35.6%)	944 (36.0%)	13 (30.2%)
None at all	446 (19.3%)	480 (18.3%)	18 (41.9%)
(Missing)	20 (0.9%)	19 (0.7%)	0 (0.0%)
Number of friends (ps) week			
Mean (Standard Deviation)	2.13 (2.54)	2.03 (2.92)	0.63 (1.57)
Min, Max	0.00, 56.00	0.00, 56.00	0.00, 10.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 1.00
(Missing)	19.0.8%	28.1.1%	2.0.9%
Days exercise per week			
Mean (Standard Deviation)	2.41 (2.12)	2.32 (2.10)	2.05 (2.20)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	2.1.0.1%	2.1.0.1%	0.0%
Financial security (f)			
Mean (Standard Deviation)	7.07 (2.63)	6.92 (2.66)	6.42 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 8.00
(Missing)	1.0.0.1%	2.1.0.1%	0.0%
Material security (f)			
Mean (Standard Deviation)	7.09 (2.18)	6.98 (2.40)	6.00 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	4.00, 8.00
(Missing)	3.0.1%	4.0.2%	0.0%
Educational attainment (16+ years), n (%)			
Up to 9	139 (6.0%)	144 (5.5%)	0 (0.0%)
10-13	1,851 (80.0%)	2,052 (78.3%)	27 (62.8%)
14	315 (13.7%)	426 (16.2%)	16 (37.2%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Currently employed, n (%)			
Employed for an employer	1,756 (76.2%)	2,021 (77.1%)	32 (74.4%)
Self-employed	212 (9.2%)	252 (9.6%)	7 (16.3%)
Retired	112 (4.9%)	125 (4.8%)	5 (11.6%)
Student	60 (2.6%)	62 (2.4%)	1 (2.3%)
Homemaker	58 (2.5%)	70 (2.7%)	1 (2.3%)
Unemployed and looking for a job	102 (4.4%)	112 (4.3%)	0 (0.0%)
Not currently employed	102 (4.4%)	112 (4.3%)	0 (0.0%)
(Missing)	16 (0.7%)	16 (0.6%)	0 (0.0%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	918 (39.8%)	962 (36.7%)	21 (48.8%)
Getting by on present income	1,296 (56.2%)	1,539 (47.3%)	20 (41.9%)
Finding it difficult on present income	258 (11.2%)	334 (12.7%)	5 (11.6%)
Finding it very difficult on present income	72 (3.1%)	86 (3.3%)	1 (2.3%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0.0%)
Cohabitation, n (%)			
Someone in this household owns this	1,637 (71.0%)	1,808 (69.0%)	22 (51.2%)
home			
Someone in this household rents the	467 (20.3%)	557 (21.2%)	13 (30.2%)
home	45 (2.0%)	51 (1.9%)	2 (4.7%)
Neither	194 (8.2%)	193 (7.4%)	6 (14.0%)
Own	0 (0.0%)	0 (0.0%)	0 (0.0%)
Owner	0 (0.0%)	0 (0.0%)	0 (0.0%)
Something else	0 (0.0%)	0 (0.0%)	0 (0.0%)
Something else	12 (0.5%)	13 (0.5%)	1 (0.3%)
Religious/spiritual connection, n (%)			
Always	495 (21.5%)	512 (19.5%)	6 (14.0%)
Often	737 (32.0%)	832 (31.7%)	6 (14.0%)
Rarely	617 (26.8%)	740 (28.2%)	18 (41.9%)
Never	455 (19.7%)	537 (20.5%)	13 (30.2%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0.0%)
Belief in life after death, n (%)			
Yes	1,139 (49.4%)	1,279 (48.8%)	23 (53.5%)
No	696 (30.2%)	752 (28.7%)	8 (14.0%)
Unsure	469 (20.3%)	589 (22.5%)	14 (32.6%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0.0%)
Transformative religious experience, n (%)			
Yes	1,107 (48.0%)	1,210 (46.1%)	16 (37.2%)
No	1,194 (51.8%)	1,413 (53.8%)	27 (62.8%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0.0%)
Religious reading or listening, n (%)			
More than once a day	299 (13.0%)	306 (11.7%)	0 (0.0%)
About once a day	487 (21.1%)	519 (19.7%)	4 (9.3%)
Sometimes	696 (30.2%)	813 (31.0%)	17 (39.5%)
Never	820 (35.6%)	984 (37.5%)	22 (51.2%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0.0%)
Prayer or meditation, n (%)			
More than once a day	361 (15.7%)	384 (14.6%)	1 (2.3%)
About once a day	488 (21.2%)	520 (19.8%)	5 (11.6%)
Sometimes	760 (33.0%)	824 (31.4%)	16 (37.2%)
Never	743 (32.2%)	888 (33.9%)	17 (39.5%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0.0%)
Belief in God/spirit/spiritual forces, n (%)			
Yes	574 (24.9%)	639 (24.4%)	11 (25.6%)
More than one god	375 (16.3%)	399 (15.2%)	7 (16.3%)
An impersonal spiritual force	528 (22.9%)	588 (22.4%)	10 (23.3%)
None of these	553 (24.0%)	599 (22.8%)	10 (23.3%)
Unsure	272 (11.8%)	340 (13.0%)	5 (11.6%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0.0%)
Religious centrality, n (%)			
Yes	837 (36.3%)	908 (34.6%)	12 (27.9%)
Not sure	597 (25.9%)	669 (25.5%)	11 (25.6%)
Not relevant	619 (26.9%)	769 (29.3%)	13 (30.2%)
No	250 (10.8%)	279 (10.6%)	7 (16.3%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Religious/spiritual comfort, n (%)			
Agree	881 (38.2%)	985 (37.6%)	18 (41.9%)
Disagree	560 (24.3%)	594 (22.7%)	8 (18.6%)
Not relevant	607 (26.3%)	732 (27.9%)	11 (25.6%)
No	257 (11.1%)	311 (11.9%)	6 (14.0%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0.0%)
Feel loved by God, n (%)			
Agree	753 (32.7%)	832 (31.7%)	13 (30.2%)
Disagree	667 (28.9%)	777 (29.6%)	8 (18.6%)
Not relevant	603 (26.2%)	727 (27.7%)	13 (30.2%)
No	261 (11.3%)	321 (12.2%)	7 (16.3%)
(Missing)	21 (0.9%)	22 (0.9%)	0 (0.0%)
Feel punished by God, n (%)			
Agree	619 (26.9%)	672 (25.6%)	7 (16.3%)
Disagree	762 (33.1%)	862 (32.9%)	13 (30.2%)
Not relevant	613 (26.6%)	732 (27.9%)	18 (41.9%)
No	279 (12.1%)	337 (12.9%)	5 (11.6%)
(Missing)	32 (1.4%)	35 (1.3%)	0 (0.0%)
Experienced religious criticism, n (%)			
Agree	541 (23.5%)	582 (22.2%)	1 (2.3%)
Disagree	772 (33.5%)	855 (32.6%)	10 (23.3%)
Not relevant	705 (30.6%)	847 (32.3%)	20 (46.5%)
No	264 (11.5%)	314 (12.0%)	12 (27.9%)
(Missing)	21 (0.9%)	24 (0.9%)	0 (0.0%)
Faith sharing, n (%)			
Agree	815 (35.4%)	884 (33.7%)	8 (18.6%)
Disagree	647 (28.1%)	715 (27.3%)	6 (14.0%)
Not relevant	620 (26.9%)	747 (28.5%)	14 (32.6%)
No	217 (9.4%)	331 (12.6%)	9 (20.9%)
(Missing)	5 (0.2%)	6 (0.2%)	0 (0.0%)

Note: *, %, (%) tables can be based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S15e. Hong Kong analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.234	0.032	(0.172, 0.296)	3.22e-13***	0.334 (0.272, 0.397)	0.425 (0.363, 0.488)	0.585 (0.523, 0.647)	0.157	0.032	(0.094, 0.221)	1.4e-06***	0.224 (0.161, 0.288)	0.286 (0.222, 0.349)	0.393 (0.329, 0.456)
Physical & mental health	0.241	0.035	(0.172, 0.311)	8.04e-11***	0.345 (0.276, 0.414)	0.439 (0.370, 0.508)	0.604 (0.534, 0.673)	0.177	0.041	(0.096, 0.257)	2.4e-05***	0.252 (0.172, 0.332)	0.321 (0.241, 0.401)	0.441 (0.361, 0.521)
Meaning & purpose	0.249	0.038	(0.174, 0.325)	2.62e-10***	0.356 (0.281, 0.432)	0.453 (0.378, 0.529)	0.623 (0.548, 0.699)	0.173	0.045	(0.085, 0.261)	1.36e-04***	0.247 (0.159, 0.335)	0.315 (0.227, 0.403)	0.433 (0.345, 0.521)
Character & virtue	0.181	0.032	(0.118, 0.243)	2.98e-08***	0.258 (0.196, 0.321)	0.329 (0.266, 0.391)	0.452 (0.389, 0.514)	0.142	0.036	(0.072, 0.211)	8.38e-05***	0.202 (0.132, 0.272)	0.257 (0.188, 0.327)	0.354 (0.284, 0.424)
Close social relationships	0.193	0.025	(0.144, 0.243)	2.53e-13***	0.276 (0.227, 0.326)	0.352 (0.303, 0.401)	0.484 (0.434, 0.533)	0.143	0.030	(0.084, 0.203)	4.91e-06***	0.205 (0.146, 0.264)	0.261 (0.202, 0.319)	0.358 (0.299, 0.417)
Financial & material security	0.143	0.029	(0.086, 0.201)	1.49e-06***	0.205 (0.147, 0.262)	0.261 (0.203, 0.318)	0.358 (0.301, 0.416)	0.135	0.031	(0.074, 0.195)	1.71e-05***	0.192 (0.132, 0.253)	0.245 (0.184, 0.305)	0.336 (0.276, 0.397)
Psychological Well-Being														
Happiness	0.174	0.027	(0.120, 0.227)	7.66e-10***	0.248 (0.194, 0.302)	0.316 (0.262, 0.369)	0.434 (0.380, 0.488)	0.133	0.027	(0.079, 0.186)	1.53e-06***	0.190 (0.136, 0.243)	0.241 (0.188, 0.295)	0.332 (0.278, 0.385)
Life satisfaction	0.171	0.029	(0.114, 0.228)	7.32e-09***	0.244 (0.187, 0.301)	0.310 (0.254, 0.367)	0.427 (0.370, 0.484)	0.109	0.027	(0.056, 0.161)	5.85e-05***	0.155 (0.103, 0.208)	0.198 (0.145, 0.250)	0.272 (0.219, 0.324)
Current life evaluation	0.150	0.028	(0.094, 0.206)	2.29e-07***	0.214 (0.159, 0.269)	0.272 (0.217, 0.328)	0.375 (0.319, 0.430)	0.114	0.029	(0.058, 0.170)	8.96e-05***	0.163 (0.107, 0.219)	0.207 (0.151, 0.263)	0.285 (0.229, 0.341)
Future life evaluation	0.140	0.027	(0.087, 0.194)	4.77e-07***	0.200 (0.147, 0.254)	0.255 (0.202, 0.308)	0.351 (0.297, 0.404)	0.092	0.029	(0.036, 0.149)	1.55e-03**	0.132 (0.075, 0.188)	0.168 (0.111, 0.224)	0.231 (0.174, 0.287)
Optimism	0.152	0.033	(0.087, 0.216)	5.4e-06***	0.217 (0.153, 0.281)	0.276 (0.212, 0.340)	0.379 (0.315, 0.443)	0.116	0.036	(0.044, 0.188)	1.59e-03**	0.166 (0.094, 0.238)	0.211 (0.140, 0.283)	0.291 (0.219, 0.362)
Freedom to pursue what's important	0.111	0.025	(0.061, 0.161)	2.06e-05***	0.158 (0.109, 0.208)	0.201 (0.152, 0.251)	0.277 (0.227, 0.326)	0.097	0.027	(0.042, 0.151)	5.74e-04***	0.138 (0.084, 0.192)	0.176 (0.122, 0.229)	0.241 (0.188, 0.295)
Inner peace	0.071	0.060	(-0.051, 0.193)	0.244	0.101 (-0.016, 0.218)	0.129 (0.012, 0.246)	0.177 (0.060, 0.294)	0.079	0.065	(-0.053, 0.211)	0.233	0.113 (-0.014, 0.240)	0.143 (0.016, 0.270)	0.197 (0.070, 0.324)
Life balance	0.077	0.052	(-0.029, 0.183)	0.148	0.110 (0.008, 0.213)	0.141 (0.038, 0.243)	0.193 (0.091, 0.296)	0.075	0.053	(-0.032, 0.182)	0.162	0.107 (0.004, 0.211)	0.137 (0.033, 0.240)	0.188 (0.085, 0.291)
Sense of mastery	0.067	0.059	(-0.054, 0.188)	0.265	0.096 (-0.020, 0.212)	0.122 (0.006, 0.238)	0.168 (0.052, 0.284)	0.064	0.059	(-0.057, 0.185)	0.292	0.091 (-0.025, 0.207)	0.116 (-0.000, 0.232)	0.159 (0.043, 0.275)
Meaningful activities	0.178	0.032	(0.115, 0.241)	5.62e-08***	0.254 (0.192, 0.317)	0.324 (0.261, 0.386)	0.445 (0.383, 0.508)	0.137	0.033	(0.072, 0.203)	5.18e-05***	0.196 (0.131, 0.261)	0.249 (0.184, 0.315)	0.343 (0.278, 0.408)
Understanding purpose	0.167	0.031	(0.106, 0.229)	1.89e-07***	0.239 (0.178, 0.300)	0.304 (0.243, 0.366)	0.418 (0.357, 0.480)	0.117	0.037	(0.045, 0.189)	1.62e-03**	0.167 (0.095, 0.239)	0.212 (0.140, 0.284)	0.292 (0.220, 0.364)
Self-rated mental health	0.168	0.029	(0.109, 0.226)	8.37e-08***	0.240 (0.182, 0.297)	0.305 (0.247, 0.363)	0.419 (0.362, 0.477)	0.131	0.031	(0.070, 0.192)	3.74e-05***	0.187 (0.127, 0.247)	0.238 (0.178, 0.298)	0.327 (0.267, 0.387)
Psychological Distress														
Traumatic distress	-0.038	0.044	(-0.127, 0.052)	0.401	-0.054 (-0.141, 0.033)	-0.069 (-0.156, 0.019)	-0.094 (-0.181, -0.007)	-0.039	0.045	(-0.129, 0.051)	0.389	-0.056 (-0.143, 0.032)	-0.071 (-0.158, 0.017)	-0.097 (-0.185, -0.010)
Depression symptoms composite	-0.039	0.021	(-0.080, 0.003)	0.068	-0.055 (-0.096, -0.014)	-0.070 (-0.111, -0.029)	-0.096 (-0.137, -0.056)	-0.038	0.021	(-0.080, 0.003)	0.068	-0.055 (-0.096, -0.014)	-0.070 (-0.111, -0.029)	-0.096 (-0.137, -0.056)
Depression -- feel hopeless	-0.029	0.020	(-0.068, 0.011)	0.151	-0.041 (-0.080, -0.002)	-0.052 (-0.091, -0.013)	-0.072 (-0.111, -0.033)	-0.031	0.020	(-0.071, 0.009)	0.124	-0.045 (-0.084, -0.005)	-0.057 (-0.096, -0.017)	-0.078 (-0.117, -0.039)
Depression -- loss of interest	-0.023	0.017	(-0.057, 0.011)	0.182	-0.033 (-0.067, 0.001)	-0.042 (-0.076, -0.008)	-0.058 (-0.092, -0.024)	-0.023	0.017	(-0.058, 0.011)	0.176	-0.034 (-0.067, 0.000)	-0.043 (-0.077, -0.009)	-0.059 (-0.093, -0.025)
Anxiety symptoms composite	-0.022	0.022	(-0.067, 0.022)	0.316	-0.032 (-0.076, 0.011)	-0.041 (-0.084, 0.003)	-0.056 (-0.100, -0.013)	-0.024	0.022	(-0.069, 0.021)	0.289	-0.034 (-0.078, 0.010)	-0.044 (-0.088, 0.000)	-0.060 (-0.104, -0.016)
Anxiety -- feel on edge	-0.020	0.028	(-0.076, 0.036)	0.480	-0.028 (-0.082, 0.026)	-0.036 (-0.090, 0.018)	-0.049 (-0.103, 0.005)	-0.023	0.027	(-0.078, 0.033)	0.414	-0.032 (-0.086, 0.021)	-0.041 (-0.094, 0.012)	-0.056 (-0.110, -0.003)
Anxiety -- cannot stop worrying	-0.020	0.020	(-0.060, 0.021)	0.339	-0.028 (-0.068, 0.012)	-0.036 (-0.076, 0.004)	-0.049 (-0.089, -0.009)	-0.021	0.020	(-0.061, 0.019)	0.299	-0.030 (-0.070, 0.009)	-0.038 (-0.078, 0.001)	-0.053 (-0.092, -0.013)
Suffering	-0.046	0.030	(-0.107, 0.015)	0.135	-0.066 (-0.125, -0.006)	-0.084 (-0.143, -0.024)	-0.115 (-0.174, -0.056)	-0.048	0.030	(-0.108, 0.013)	0.121	-0.068 (-0.127, -0.009)	-0.086 (-0.145, -0.027)	-0.119 (-0.178, -0.060)
Social Well-Being														
Relationship contentment	0.142	0.022	(0.099, 0.185)	1.53e-09***	0.203 (0.160, 0.246)	0.258 (0.216, 0.301)	0.355 (0.312, 0.398)	0.104	0.023	(0.058, 0.150)	2.11e-05***	0.148 (0.103, 0.194)	0.189 (0.143, 0.235)	0.260 (0.214, 0.305)
Relationship satisfaction	0.137	0.026	(0.085, 0.188)	7.67e-07***	0.196 (0.145, 0.246)	0.249 (0.198, 0.300)	0.342 (0.291, 0.393)	0.104	0.029	(0.046, 0.162)	6.07e-04***	0.148 (0.092, 0.205)	0.189 (0.132, 0.246)	0.260 (0.203, 0.317)
Social support	0.070	0.022	(0.026, 0.114)	1.96e-03**	0.100 (0.057, 0.143)	0.128 (0.084, 0.171)	0.175 (0.132, 0.219)	0.063	0.022	(0.018, 0.107)	0.006*	0.090 (0.046, 0.134)	0.114 (0.070, 0.158)	0.157 (0.113, 0.201)
Intimate/close friend	0.046	0.031	(-0.018, 0.110)	0.150	0.066 (0.004, 0.128)	0.084 (0.022, 0.146)	0.115 (0.054, 0.177)	0.044	0.032	(-0.021, 0.109)	0.182	0.062 (-0.000, 0.125)	0.079 (0.017, 0.142)	0.109 (0.046, 0.172)
Government approval	0.023	0.025	(-0.028, 0.074)	0.372	0.033 (-0.017, 0.083)	0.042 (-0.008, 0.091)	0.057 (0.007, 0.107)	0.026	0.026	(-0.026, 0.077)	0.320	0.037 (-0.014, 0.087)	0.047 (-0.004, 0.097)	0.064 (0.014, 0.115)
Say in government	0.035	0.022	(-0.009, 0.080)	0.118	0.050 (0.007, 0.094)	0.064 (0.021, 0.108)	0.088 (0.045, 0.132)	0.036	0.022	(-0.009, 0.081)	0.112	0.052 (0.008, 0.096)	0.066 (0.022, 0.110)	0.091 (0.047, 0.135)
Belonging in country	0.079	0.022	(0.036, 0.121)	3.82e-04***	0.112 (0.070, 0.155)	0.143 (0.101, 0.185)	0.196 (0.154, 0.239)	0.064	0.027	(0.011, 0.117)	0.018*	0.091 (0.039, 0.144)	0.116 (0.064, 0.169)	0.160 (0.107, 0.212)
City/place satisfaction	0.036	0.021	(-0.005, 0.077)	0.086	0.052 (0.011, 0.092)	0.066 (0.025, 0.106)	0.090 (0.050, 0.131)	0.030	0.022	(-0.013, 0.073)	0.168	0.043 (0.001, 0.085)	0.055 (0.013, 0.097)	0.075 (0.033, 0.118)
Trust within country	0.061	0.043	(-0.026, 0.147)	0.166	0.087 (0.002, 0.171)	0.110 (0.026, 0.194)	0.152 (0.067, 0.236)	0.055	0.043	(-0.032, 0.142)	0.211	0.079 (-0.006, 0.164)	0.100 (0.015, 0.185)	0.138 (0.053, 0.223)
Social Participation														
Ever been married	0.013	0.037	(-0.061, 0.088)	0.720	0.019 (-0.053, 0.091)	0.024 (-0.048, 0.097)	0.033 (-0.039, 0.106)	0.013	0.037	(-0.061, 0.088)	0.720	0.019 (-0.053, 0.091)	0.024 (-0.048, 0.097)	0.033 (-0.039, 0.106)
Currently divorced	0.047	0.059	(-0.071, 0.166)	0.426	0.068 (-0.048, 0.184)	0.086 (-0.030, 0.202)	0.119 (0.003, 0.234)	0.047	0.059	(-0.071, 0.166)	0.426	0.068 (-0.048, 0.184)	0.086 (-0.030, 0.202)	0.119 (0.003, 0.234)
Number of children	0.012	0.015	(-0.018, 0.042)	0.436	0.017 (-0.013, 0.047)	0.022 (-0.008, 0.052)	0.030 (-0.000, 0.060)	0.005	0.015	(-0.025, 0.035)	0.753	0.007 (-0.023, 0.037)	0.009 (-0.021, 0.038)	0.012 (-0.018, 0.042)
Community participation	0.021	0.035	(-0.049, 0.092)	0.545	0.030 (-0.038, 0.099)	0.039 (-0.030, 0.107)	0.053 (-0.015, 0.122)	0.023	0.035	(-0.048, 0.094)	0.509	0.033 (-0.035, 0.102)	0.042 (-0.026, 0.111)	0.058 (-0.010, 0.127)
Religious attendance	0.022	0.024	(-0.026, 0.069)	0.364	0.031 (-0.016, 0.078)	0.039 (-0.007, 0.086)	0.054 (0.008, 0.101)	0.022	0.024	(-0.026, 0.069)	0.364	0.031 (-0.016, 0.078)	0.039 (-0.007, 0.086)	0.054 (0.008, 0.101)
Social Distress														
Loneliness	-0.070	0.020	(-0.110, -0.030)	7.96e-04**	-0.100 (-0.140, -0.061)	-0.128 (-0.167, -0.088)	-0.176 (-0.215, -0.136)	-0.073	0.020	(-0.113, -0.033)	4.74e-04***	-0.104 (-0.143, -0.065)	-0.132 (-0.172, -0.093)	-0.182 (-0.221, -0.143)
Perceived discrimination	-0.014	0.026	(-0.067, 0.039)	0.599	-0.020 (-0.072, 0.032)	-0.025 (-0.077, 0.026)	-0.035 (-0.087, 0.017)	-0.015	0.027	(-0.068, 0.039)	0.583	-0.021 (-0.073, 0.031)	-0.027 (-0.079, 0.026)	-0.037 (-0.089, 0.016)
Character & Prosocial Behavior														
Orientation to promote good	0.160	0.031	(0.099, 0.222)	3.99e-07***	0.229 (0.168, 0.290)	0.292 (0.230, 0.353)	0.401 (0.340, 0.462)	0.125	0.034	(0.058, 0.192)	2.83e-04***	0.178 (0.111, 0.245)	0.227 (0.160, 0.294)	0.312 (0.245, 0.379)
Delayed gratification	0.107	0.023	(0.062, 0.153)	8.38e-06***	0.153 (0.108, 0.199)	0.195 (0.150, 0.240)	0.269 (0.223, 0.314)	0.085	0.024	(0.038, 0.133)	5.5e-04***	0.122 (0.074, 0.169)	0.155 (0.108, 0.202)	0.213 (0.166, 0.260)
Hope	0.192	0.034	(0.126, 0.259)	1.91e-08***	0.275 (0.208, 0.341)	0.349 (0.283, 0.416)	0.480 (0.414, 0.547)	0.140	0.036	(0.069, 0.210)	1.16e-04***	0.200 (0.129, 0.270)	0.254 (0.183, 0.325)	0.349 (0.278, 0.420)
Gratitude	0.118	0.028	(0.062, 0.173)	3.86e-05***	0.168 (0.112, 0.224)	0.214 (0.158, 0.270)	0.294 (0.238, 0.350)	0.098	0.033	(0.033, 0.164)	3.28e-03**	0.141 (0.075, 0.206)	0.179 (0.113, 0.244)	0.246 (0.181, 0.311)
Showing love/care	0.089	0.019	(0.051, 0.128)	7.38e-06***	0.128 (0.090, 0.166)	0.162 (0.124, 0.201)	0.223 (0.185, 0.261)	0.068	0.021	(0.027, 0.110)	1.39e-03**	0.097 (0.056, 0.139)	0.124 (0.083, 0.165)	0.170 (0.129, 0.212)
Forgivingness	-0.010	0.019	(-0.047, 0.026)	0.577	-0.015 (-0.051, 0.022)	-0.019 (-0.055, 0.018)	-0.026 (-0.062, 0.010)	-0.006	0.019	(-0.043, 0.032)	0.760	-0.008 (-0.046, 0.029)	-0.011 (-0.048, 0.027)	-0.015 (-0.052, 0.023)
Charitable giving	-0.005	0.030	(-0.063, 0.054)	0.875	-0.007 (-0.065, 0.052)	-0.009 (-0.067, 0.050)	-0.012 (-0.070, 0.046)	-0.014	0.030	(-0.073, 0.046)	0.655	-0.019 (-0.079, 0.040)	-0.025 (-0.084, 0.035)	-0.034 (-0.093, 0.025)
Helping strangers	0.036	0.022	(-0.008, 0.081)	0.108	0.052 (0.008, 0.096)	0.066 (0.022, 0.110)	0.091 (0.047, 0.135)	0.032	0.023	(-0.013, 0.077)	0.160	0.046 (0.001, 0.090)	0.058 (0.014, 0.102)	0.080 (0.036, 0.124)
Volunteering	-0.021	0.047	(-0.113, 0.071)	0.658	-0.030 (-0.121, 0.062)	-0.038 (-0.129, 0.054)	-0.052 (-0.143, 0.040)	-0.021	0.047	(-0.113, 0.071)	0.658	-0.030 (-0.121, 0.062)	-0.038 (-0.129, 0.054)	-0.052 (-0.143, 0.040)
Physical Health & Health Behavior														
Self-rated physical health	0.169	0.030	(0.110, 0.229)	8.86e-08***	0.242 (0.183, 0.301)	0.308 (0.249, 0.367)	0.423 (0.364, 0.483)	0.113	0.035	(0.045, 0.182)	1.22e-03**	0.162 (0.094, 0.230)	0.206 (0.138, 0.274)	0.283 (0.215, 0.351)
Health problems	-0.004	0.026	(-0.055, 0.048)	0.879	-0.006 (-0.056, 0.045)	-0.007 (-0.058, 0.043)	-0.010 (-0.060, 0.041)	-0.007	0.026	(-0.059, 0.046)	0.798	-0.010 (-0.061, 0.042)	-0.012 (-0.064, 0.039)	-0.017 (-0.068, 0.034)
Pain in past 4 weeks	-0.035	0.026	(-0.087, 0.017)	0.182	-0.050 (-0.102, 0.001)	-0.064 (-0.116, -0.013)	-0.088 (-0.140, -0.037)	-0.036	0.026	(-0.088, 0.015)	0.166	-0.052 (-0.103, -0.001)	-0.066 (-0.117, -0.015)	-0.091 (-0.142, -0.040)
Daily smoker	-0.017	0.031	(-0.080, 0.046)	0.591	-0.024 (-0.086, 0.037)	-0.031 (-0.092, 0.031)	-0.042 (-0.104, 0.019)	-0.018	0.034	(-0.087, 0.050)	0.590	-0.026 (-0.092, 0.040)	-0.033 (-0.100, 0.033)	-0.046 (-0.112, 0.020)
Number of drinks per week	0.011	0.032	(-0.053, 0.074)	0.740	0.015 (-0.047, 0.078)	0.019 (-0.043, 0.082)	0.027 (-0.036, 0.089)	0.004	0.034	(-0.063, 0.071)	0.912	0.005 (-0.061, 0.071)	0.007 (-0.059, 0.073)	0.009 (-0.057, 0.075)
Days exercise per week	0.057	0.025	(0.008, 0.106)	0.025*	0.081 (0.033, 0.130)	0.104 (0.055, 0.152)	0.142 (0.094, 0.191)	0.047	0.025	(-0.004, 0.098)	0.069	0.068 (0.018, 0.117)	0.086 (0.036, 0.136)	0.118 (0.068, 0.168)
Socioeconomic Outcomes														
Financial security	0.112	0.025	(0.063, 0.162)	1.14e-05***	0.160 (0.111, 0.210)	0.204 (0.155, 0.253)	0.281 (0.232, 0.330)	0.098	0.027	(0.045, 0.150)	3.03e-04***	0.139 (0.087, 0.191)	0.177 (0.125, 0.230)	0.244 (0.192, 0.296)
Material security	0.096	0.026	(0.045, 0.147)	2.6e-04***	0.138 (0.087, 0.188)	0.175 (0.124, 0.226)	0.241 (0.190, 0.291)	0.091	0.026	(0.039, 0.142)	6.95e-04**	0.129 (0.078, 0.181)	0.165 (0.113, 0.216)	0.226 (0.175, 0.278)
Educational attainment (16+ years)	0.001	0.032	(-0.064, 0.067)	0.968	0.002 (-0.061, 0.065)	0.002 (-0.061, 0.066)	0.003 (-0.060, 0.066)	0.001	0.032	(-0.064, 0.067)	0.968	0.002 (-0.061, 0.065)	0.002 (-0.061, 0.066)	0.003 (-0.060, 0.066)
Currently employed	0.002	0.025	(-0.048, 0.052)	0.926	0.003 (-0.046, 0.052)	0.004 (-0.045, 0.053)	0.006 (-0.043, 0.055)	0.002	0.025	(-0.048, 0.052)	0.926	0.003 (-0.046, 0.052)	0.004 (-0.045, 0.053)	0.006 (-0.043, 0.055)
Financially comfortable/getting by	0.091	0.056	(-0.024, 0.205)	0.116	0.130 (0.020, 0.240)	0.165 (0.055, 0.275)	0.227 (0.117, 0.337)	0.080	0.055	(-0.032, 0.193)	0.154	0.115 (0.007, 0.223)	0.146 (0.038, 0.254)	0.201 (0.093, 0.309)
Own home	0.001	0.022	(-0.043, 0.046)	0.952	0.002 (-0.042, 0.046)	0.002 (-0.042, 0.047)	0.003 (-0.041, 0.047)	-0.002	0.025	(-0.052, 0.047)	0.925	-0.003 (-0.052, 0.045)	-0.004 (-0.053, 0.044)	-0.006 (-0.055, 0.043)
Income -- top quintile	0.017	0.015	(-0.012, 0.046)	0.249	0.024 (-0.004, 0.053)	0.031 (0.002, 0.059)	0.042 (0.014, 0.071)	0.009	0.019	(-0.028, 0.047)	0.618	0.013 (-0.023, 0.050)	0.017 (-0.020, 0.053)	0.023 (-0.013, 0.060)
Religion & Spirituality														
Religious/spiritual connection	0.016	0.021	(-0.024, 0.057)	0.430	0.023 (-0.017, 0.064)	0.030 (-0.011, 0.070)	0.041 (0.000, 0.081)	0.015	0.020	(-0.025, 0.055)	0.460	0.022 (-0.018, 0.061)	0.027 (-0.013, 0.067)	0.038 (-0.002, 0.078)
Belief in life after death	0.007	0.021	(-0.035, 0.049)	0.744	0.010 (-0.031, 0.051)	0.013 (-0.029, 0.054)	0.017 (-0.024, 0.059)	-0.010	0.024	(-0.057, 0.038)	0.689	-0.014 (-0.060, 0.033)	-0.017 (-0.064, 0.029)	-0.024 (-0.070, 0.023)
Transformative religious experience	0.026	0.020	(-0.013, 0.064)	0.191	0.037 (-0.002, 0.075)	0.047 (0.008, 0.085)	0.064 (0.026, 0.103)	0.017	0.020	(-0.023, 0.056)	0.404	0.024 (-0.015, 0.063)	0.030 (-0.009, 0.069)	0.042 (0.003, 0.081)
Religious reading or listening	0.021	0.035	(-0.051, 0.092)	0.560	0.030 (-0.040, 0.099)	0.038 (-0.032, 0.107)	0.052 (-0.017, 0.122)	0.020	0.035	(-0.050, 0.091)	0.563	0.029 (-0.040, 0.098)	0.037 (-0.032, 0.106)	0.051 (-0.018, 0.120)
Prayer or meditation	0.024	0.021	(-0.018, 0.065)	0.256	0.034 (-0.007, 0.075)	0.043 (0.002, 0.084)	0.060 (0.019, 0.101)	0.016	0.022	(-0.027, 0.059)	0.456	0.023 (-0.019, 0.066)	0.030 (-0.013, 0.072)	0.041 (-0.002, 0.083)
Belief in God/gods/spiritual forces	0.007	0.024	(-0.040, 0.054)	0.769	0.010 (-0.036, 0.056)	0.013 (-0.034, 0.059)	0.017 (-0.029, 0.064)	0.002	0.023	(-0.045, 0.048)	0.938	0.003 (-0.043, 0.049)	0.003 (-0.043, 0.049)	0.005 (-0.041, 0.051)
Religious centrality	0.001	0.026	(-0.051, 0.052)	0.979	0.001 (-0.049, 0.051)	0.001 (-0.049, 0.051)	0.002 (-0.048, 0.052)	0.001	0.026	(-0.050, 0.053)	0.955	0.002 (-0.048, 0.053)	0.003 (-0.048, 0.053)	0.004 (-0.047, 0.054)
Religious/spiritual comfort	0.023	0.023	(-0.022, 0.067)	0.318	0.032 (-0.012, 0.076)	0.041 (-0.003, 0.085)	0.056 (0.012, 0.101)	0.018	0.023	(-0.028, 0.063)	0.443	0.025 (-0.020, 0.070)	0.032 (-0.013, 0.077)	0.044 (-0.001, 0.089)
Feel loved by God	0.015	0.021	(-0.027, 0.057)	0.487	0.021 (-0.021, 0.063)	0.027 (-0.015, 0.069)	0.037 (-0.005, 0.079)	0.016	0.022	(-0.027, 0.059)	0.463	0.023 (-0.020, 0.065)	0.029 (-0.013, 0.071)	0.040 (-0.003, 0.082)
Feel punished by God	-0.012	0.029	(-0.070, 0.045)	0.673	-0.017 (-0.074, 0.039)	-0.022 (-0.079, 0.034)	-0.031 (-0.087, 0.026)	-0.013	0.030	(-0.073, 0.046)	0.652	-0.019 (-0.077, 0.039)	-0.024 (-0.082, 0.034)	-0.034 (-0.092, 0.024)
Experienced religious criticism	0.006	0.029	(-0.053, 0.064)	0.846	0.008 (-0.050, 0.066)	0.010 (-0.047, 0.068)	0.014 (-0.043, 0.072)	0.006	0.029	(-0.052, 0.065)	0.827	0.009 (-0.048, 0.067)	0.012 (-0.046, 0.069)	0.016 (-0.042, 0.074)
Faith-sharing	0.018	0.020	(-0.022, 0.058)	0.375	0.026 (-0.014, 0.066)	0.033 (-0.007, 0.073)	0.045 (0.005, 0.085)	0.016	0.021	(-0.026, 0.057)	0.455	0.022 (-0.018, 0.063)	0.028 (-0.012, 0.069)	0.039 (-0.002, 0.079)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S15f. Hong Kong analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.430	0.068	(0.296, 0.565)	1.04e-09***	0.615 (0.481, 0.748)	0.782 (0.649, 0.916)	1.076 (0.942, 1.209)	0.408	0.071	(0.268, 0.547)	2.2e-08***	0.583 (0.444, 0.722)	0.742 (0.603, 0.881)	1.020 (0.881, 1.159)
Physical & mental health	0.438	0.066	(0.308, 0.569)	1.85e-10***	0.626 (0.496, 0.756)	0.797 (0.667, 0.927)	1.096 (0.966, 1.226)	0.453	0.078	(0.299, 0.607)	1.83e-08***	0.647 (0.494, 0.800)	0.823 (0.670, 0.977)	1.132 (0.979, 1.286)
Meaning & purpose	0.437	0.066	(0.307, 0.566)	1.67e-10***	0.624 (0.495, 0.753)	0.794 (0.665, 0.923)	1.092 (0.963, 1.221)	0.444	0.073	(0.301, 0.587)	3.2e-09***	0.634 (0.492, 0.776)	0.807 (0.665, 0.949)	1.109 (0.967, 1.252)
Character & virtue	0.413	0.059	(0.296, 0.530)	2.19e-11***	0.590 (0.474, 0.706)	0.751 (0.635, 0.867)	1.032 (0.916, 1.149)	0.410	0.060	(0.292, 0.528)	4.73e-11***	0.586 (0.468, 0.703)	0.745 (0.628, 0.863)	1.025 (0.908, 1.142)
Close social relationships	0.366	0.053	(0.262, 0.470)	3.08e-11***	0.523 (0.419, 0.626)	0.665 (0.561, 0.769)	0.915 (0.811, 1.018)	0.379	0.059	(0.264, 0.495)	5.01e-10***	0.542 (0.427, 0.657)	0.690 (0.574, 0.805)	0.949 (0.833, 1.064)
Financial & material security	0.320	0.052	(0.217, 0.424)	3.14e-09***	0.458 (0.355, 0.560)	0.583 (0.480, 0.685)	0.801 (0.698, 0.904)	0.309	0.055	(0.201, 0.417)	4.49e-08***	0.442 (0.334, 0.550)	0.562 (0.454, 0.670)	0.773 (0.665, 0.881)
Psychological Well-Being														
Happiness	0.368	0.063	(0.245, 0.492)	1.2e-08***	0.526 (0.403, 0.649)	0.670 (0.547, 0.793)	0.921 (0.798, 1.044)	0.353	0.067	(0.222, 0.484)	2.29e-07***	0.505 (0.374, 0.635)	0.642 (0.512, 0.773)	0.883 (0.753, 1.014)
Life satisfaction	0.411	0.069	(0.276, 0.546)	5.86e-09***	0.588 (0.453, 0.722)	0.748 (0.614, 0.882)	1.028 (0.894, 1.163)	0.386	0.070	(0.248, 0.525)	8.78e-08***	0.552 (0.414, 0.690)	0.703 (0.565, 0.841)	0.966 (0.828, 1.104)
Current life evaluation	0.356	0.064	(0.230, 0.482)	5.99e-08***	0.508 (0.383, 0.634)	0.647 (0.522, 0.772)	0.890 (0.764, 1.015)	0.349	0.067	(0.217, 0.482)	4.15e-07***	0.499 (0.367, 0.631)	0.635 (0.503, 0.767)	0.873 (0.741, 1.005)
Future life evaluation	0.284	0.058	(0.170, 0.399)	1.72e-06***	0.406 (0.292, 0.520)	0.517 (0.403, 0.631)	0.711 (0.597, 0.825)	0.288	0.067	(0.156, 0.420)	2.43e-05***	0.412 (0.280, 0.543)	0.524 (0.392, 0.655)	0.720 (0.589, 0.852)
Optimism	0.382	0.063	(0.258, 0.507)	4.71e-09***	0.546 (0.422, 0.670)	0.695 (0.571, 0.819)	0.956 (0.832, 1.080)	0.367	0.070	(0.229, 0.506)	3.51e-07***	0.524 (0.386, 0.662)	0.667 (0.529, 0.805)	0.918 (0.780, 1.056)
Freedom to pursue what's important	0.265	0.049	(0.168, 0.363)	1.63e-07***	0.379 (0.282, 0.476)	0.482 (0.386, 0.579)	0.663 (0.566, 0.760)	0.280	0.053	(0.176, 0.384)	2.17e-07***	0.400 (0.297, 0.504)	0.509 (0.406, 0.613)	0.700 (0.597, 0.804)
Inner peace	0.109	0.055	(-0.000, 0.218)	0.050	0.155 (0.047, 0.264)	0.198 (0.089, 0.306)	0.272 (0.163, 0.380)	0.238	0.081	(0.079, 0.396)	3.41e-03**	0.340 (0.182, 0.498)	0.432 (0.275, 0.590)	0.595 (0.437, 0.752)
Life balance	0.131	0.057	(0.020, 0.242)	0.021*	0.187 (0.076, 0.298)	0.238 (0.127, 0.349)	0.327 (0.216, 0.438)	0.134	0.061	(0.014, 0.254)	0.029*	0.192 (0.072, 0.312)	0.244 (0.125, 0.364)	0.336 (0.216, 0.455)
Sense of mastery	0.149	0.046	(0.059, 0.239)	1.27e-03**	0.213 (0.123, 0.303)	0.271 (0.181, 0.361)	0.373 (0.283, 0.463)	0.137	0.046	(0.047, 0.226)	2.93e-03**	0.195 (0.106, 0.284)	0.248 (0.159, 0.338)	0.342 (0.252, 0.431)
Meaningful activities	0.396	0.064	(0.270, 0.523)	2.22e-09***	0.566 (0.441, 0.692)	0.721 (0.595, 0.846)	0.991 (0.865, 1.117)	0.388	0.065	(0.260, 0.516)	7.61e-09***	0.554 (0.426, 0.682)	0.705 (0.577, 0.833)	0.969 (0.842, 1.097)
Understanding purpose	0.316	0.057	(0.203, 0.429)	8.45e-08***	0.451 (0.339, 0.564)	0.575 (0.462, 0.687)	0.790 (0.677, 0.903)	0.364	0.072	(0.223, 0.506)	7.4e-07***	0.520 (0.379, 0.661)	0.662 (0.521, 0.803)	0.911 (0.770, 1.052)
Self-rated mental health	0.401	0.064	(0.275, 0.528)	1.41e-09***	0.574 (0.448, 0.699)	0.730 (0.604, 0.856)	1.004 (0.878, 1.129)	0.388	0.067	(0.256, 0.520)	1.87e-08***	0.554 (0.423, 0.685)	0.705 (0.574, 0.837)	0.970 (0.838, 1.101)
Psychological Distress														
Traumatic distress	-0.033	0.052	(-0.136, 0.070)	0.524	-0.048 (-0.150, 0.055)	-0.061 (-0.163, 0.042)	-0.083 (-0.186, 0.019)	-0.022	0.052	(-0.124, 0.080)	0.670	-0.032 (-0.133, 0.070)	-0.040 (-0.142, 0.061)	-0.055 (-0.157, 0.046)
Depression symptoms composite	-0.031	0.048	(-0.126, 0.063)	0.514	-0.045 (-0.139, 0.049)	-0.057 (-0.151, 0.037)	-0.079 (-0.173, 0.016)	-0.033	0.048	(-0.128, 0.062)	0.493	-0.047 (-0.142, 0.047)	-0.060 (-0.155, 0.034)	-0.083 (-0.177, 0.012)
Depression -- feel hopeless	-0.068	0.048	(-0.162, 0.025)	0.151	-0.098 (-0.191, -0.005)	-0.124 (-0.218, -0.031)	-0.171 (-0.264, -0.078)	-0.070	0.048	(-0.163, 0.024)	0.145	-0.099 (-0.193, -0.006)	-0.127 (-0.220, -0.033)	-0.174 (-0.267, -0.081)
Depression -- loss of interest	-0.034	0.045	(-0.123, 0.056)	0.456	-0.048 (-0.137, 0.041)	-0.062 (-0.151, 0.027)	-0.085 (-0.174, 0.004)	-0.033	0.045	(-0.122, 0.055)	0.460	-0.048 (-0.136, 0.041)	-0.061 (-0.149, 0.028)	-0.083 (-0.171, 0.005)
Anxiety symptoms composite	-0.103	0.046	(-0.193, -0.013)	0.025*	-0.147 (-0.236, -0.057)	-0.187 (-0.276, -0.097)	-0.257 (-0.346, -0.167)	-0.102	0.045	(-0.192, -0.013)	0.025*	-0.146 (-0.235, -0.057)	-0.186 (-0.275, -0.097)	-0.256 (-0.345, -0.167)
Anxiety -- feel on edge	-0.132	0.045	(-0.221, -0.044)	3.53e-03**	-0.189 (-0.277, -0.101)	-0.240 (-0.328, -0.152)	-0.330 (-0.419, -0.242)	-0.133	0.045	(-0.222, -0.044)	3.46e-03**	-0.190 (-0.279, -0.102)	-0.242 (-0.331, -0.154)	-0.333 (-0.422, -0.245)
Anxiety -- cannot stop worrying	-0.075	0.049	(-0.170, 0.021)	0.125	-0.107 (-0.202, -0.012)	-0.136 (-0.231, -0.041)	-0.187 (-0.282, -0.092)	-0.078	0.049	(-0.174, 0.019)	0.114	-0.111 (-0.207, -0.015)	-0.141 (-0.237, -0.045)	-0.194 (-0.290, -0.098)
Suffering	-0.064	0.045	(-0.152, 0.024)	0.152	-0.092 (-0.180, -0.004)	-0.117 (-0.205, -0.029)	-0.161 (-0.249, -0.073)	-0.083	0.045	(-0.171, 0.006)	0.068	-0.118 (-0.206, -0.030)	-0.150 (-0.238, -0.062)	-0.206 (-0.295, -0.118)
Social Well-Being														
Relationship contentment	0.314	0.048	(0.220, 0.409)	3.28e-10***	0.449 (0.355, 0.544)	0.572 (0.477, 0.666)	0.786 (0.692, 0.880)	0.328	0.053	(0.224, 0.432)	1.95e-09***	0.469 (0.365, 0.573)	0.597 (0.493, 0.701)	0.821 (0.717, 0.924)
Relationship satisfaction	0.358	0.054	(0.252, 0.465)	1.61e-10***	0.512 (0.406, 0.618)	0.652 (0.546, 0.757)	0.896 (0.790, 1.002)	0.352	0.057	(0.240, 0.465)	2.2e-09***	0.503 (0.392, 0.615)	0.641 (0.529, 0.753)	0.881 (0.769, 0.993)
Social support	0.215	0.052	(0.113, 0.317)	4.33e-05***	0.307 (0.206, 0.409)	0.391 (0.290, 0.493)	0.538 (0.436, 0.639)	0.223	0.058	(0.109, 0.337)	1.37e-04***	0.319 (0.206, 0.432)	0.406 (0.292, 0.519)	0.558 (0.445, 0.671)
Intimate/close friend	0.107	0.042	(0.025, 0.190)	0.011*	0.154 (0.072, 0.235)	0.195 (0.114, 0.277)	0.269 (0.187, 0.351)	0.142	0.043	(0.057, 0.226)	1.05e-03**	0.202 (0.118, 0.286)	0.257 (0.174, 0.341)	0.354 (0.270, 0.438)
Government approval	-0.007	0.044	(-0.093, 0.079)	0.874	-0.010 (-0.095, 0.076)	-0.013 (-0.098, 0.073)	-0.017 (-0.103, 0.068)	0.036	0.049	(-0.061, 0.132)	0.465	0.051 (-0.045, 0.147)	0.065 (-0.031, 0.161)	0.090 (-0.006, 0.186)
Say in government	0.098	0.035	(0.028, 0.167)	0.006*	0.139 (0.070, 0.208)	0.177 (0.108, 0.246)	0.244 (0.175, 0.313)	0.080	0.036	(0.009, 0.151)	0.028*	0.114 (0.043, 0.184)	0.145 (0.074, 0.216)	0.199 (0.129, 0.270)
Belonging in country	0.189	0.053	(0.085, 0.293)	4.26e-04***	0.270 (0.166, 0.374)	0.343 (0.240, 0.447)	0.472 (0.368, 0.576)	0.262	0.075	(0.115, 0.409)	5.11e-04***	0.375 (0.228, 0.521)	0.477 (0.331, 0.623)	0.655 (0.509, 0.802)
City/place satisfaction	0.071	0.046	(-0.020, 0.163)	0.124	0.102 (0.011, 0.193)	0.130 (0.039, 0.221)	0.179 (0.088, 0.270)	0.054	0.041	(-0.026, 0.135)	0.187	0.077 (-0.003, 0.158)	0.098 (0.018, 0.179)	0.135 (0.055, 0.216)
Trust within country	0.138	0.042	(0.055, 0.221)	1.17e-03**	0.197 (0.115, 0.280)	0.251 (0.168, 0.333)	0.345 (0.263, 0.428)	0.142	0.049	(0.046, 0.238)	3.85e-03**	0.203 (0.107, 0.298)	0.258 (0.163, 0.353)	0.355 (0.259, 0.450)
Social Participation														
Ever been married	-0.013	0.085	(-0.181, 0.156)	0.883	-0.018 (-0.185, 0.149)	-0.023 (-0.190, 0.144)	-0.032 (-0.199, 0.136)	-0.013	0.085	(-0.181, 0.156)	0.883	-0.018 (-0.185, 0.149)	-0.023 (-0.190, 0.144)	-0.032 (-0.199, 0.136)
Currently divorced	0.156	0.049	(0.060, 0.252)	1.56e-03**	0.223 (0.127, 0.318)	0.283 (0.188, 0.379)	0.390 (0.294, 0.485)	0.156	0.049	(0.060, 0.252)	1.56e-03**	0.223 (0.127, 0.318)	0.283 (0.188, 0.379)	0.390 (0.294, 0.485)
Number of children	-0.042	0.038	(-0.117, 0.033)	0.274	-0.060 (-0.135, 0.015)	-0.076 (-0.151, -0.001)	-0.105 (-0.179, -0.030)	-0.018	0.041	(-0.099, 0.062)	0.655	-0.026 (-0.106, 0.054)	-0.033 (-0.113, 0.047)	-0.046 (-0.126, 0.034)
Community participation	-0.044	0.036	(-0.115, 0.026)	0.213	-0.064 (-0.133, 0.006)	-0.081 (-0.151, -0.011)	-0.111 (-0.181, -0.041)	-0.044	0.036	(-0.115, 0.026)	0.216	-0.063 (-0.133, 0.007)	-0.081 (-0.151, -0.011)	-0.111 (-0.181, -0.041)
Religious attendance	0.088	0.050	(-0.011, 0.187)	0.081	0.125 (0.027, 0.224)	0.160 (0.061, 0.258)	0.220 (0.121, 0.318)	0.088	0.050	(-0.011, 0.187)	0.081	0.125 (0.027, 0.224)	0.160 (0.061, 0.258)	0.220 (0.121, 0.318)
Social Distress														
Loneliness	-0.178	0.042	(-0.260, -0.097)	2.37e-05***	-0.255 (-0.336, -0.174)	-0.324 (-0.406, -0.243)	-0.446 (-0.528, -0.365)	-0.189	0.045	(-0.277, -0.102)	2.82e-05***	-0.271 (-0.358, -0.183)	-0.344 (-0.432, -0.257)	-0.474 (-0.561, -0.386)
Perceived discrimination	0.008	0.047	(-0.084, 0.100)	0.868	0.011 (-0.081, 0.103)	0.014 (-0.078, 0.106)	0.019 (-0.072, 0.111)	-0.007	0.051	(-0.108, 0.094)	0.891	-0.010 (-0.111, 0.091)	-0.013 (-0.114, 0.088)	-0.018 (-0.118, 0.083)
Character & Prosocial Behavior														
Orientation to promote good	0.422	0.063	(0.299, 0.545)	8.9e-11***	0.603 (0.480, 0.726)	0.768 (0.645, 0.890)	1.055 (0.933, 1.178)	0.424	0.063	(0.299, 0.548)	1.18e-10***	0.605 (0.481, 0.729)	0.770 (0.646, 0.895)	1.059 (0.935, 1.183)
Delayed gratification	0.279	0.045	(0.192, 0.367)	1.3e-09***	0.399 (0.312, 0.486)	0.508 (0.421, 0.595)	0.698 (0.611, 0.785)	0.269	0.045	(0.180, 0.358)	6.91e-09***	0.384 (0.296, 0.473)	0.489 (0.401, 0.577)	0.673 (0.584, 0.761)
Hope	0.464	0.068	(0.330, 0.598)	5.69e-11***	0.663 (0.529, 0.796)	0.843 (0.710, 0.977)	1.160 (1.026, 1.293)	0.488	0.070	(0.349, 0.626)	2.67e-11***	0.697 (0.559, 0.834)	0.887 (0.749, 1.024)	1.219 (1.081, 1.357)
Gratitude	0.237	0.061	(0.118, 0.356)	1.11e-04***	0.339 (0.220, 0.458)	0.431 (0.313, 0.550)	0.593 (0.475, 0.712)	0.268	0.073	(0.126, 0.411)	2.61e-04***	0.383 (0.241, 0.525)	0.488 (0.346, 0.630)	0.671 (0.529, 0.813)
Showing love/care	0.162	0.049	(0.066, 0.258)	9.81e-04**	0.231 (0.136, 0.327)	0.294 (0.199, 0.390)	0.405 (0.309, 0.500)	0.185	0.053	(0.080, 0.290)	5.95e-04***	0.265 (0.160, 0.369)	0.337 (0.232, 0.442)	0.463 (0.359, 0.568)
Forgivingness	0.003	0.037	(-0.070, 0.075)	0.945	0.004 (-0.069, 0.076)	0.005 (-0.068, 0.077)	0.006 (-0.066, 0.079)	0.033	0.039	(-0.043, 0.109)	0.392	0.047 (-0.028, 0.123)	0.060 (-0.015, 0.136)	0.083 (0.007, 0.158)
Charitable giving	-0.088	0.050	(-0.186, 0.010)	0.079	-0.126 (-0.224, -0.028)	-0.160 (-0.258, -0.062)	-0.220 (-0.318, -0.122)	-0.110	0.056	(-0.221, 0.001)	0.052	-0.157 (-0.267, -0.047)	-0.200 (-0.310, -0.089)	-0.275 (-0.385, -0.164)
Helping strangers	0.105	0.044	(0.019, 0.192)	0.017*	0.150 (0.065, 0.236)	0.192 (0.106, 0.277)	0.263 (0.177, 0.349)	0.110	0.048	(0.016, 0.204)	0.022*	0.157 (0.063, 0.251)	0.200 (0.106, 0.294)	0.275 (0.181, 0.369)
Volunteering	-0.064	0.068	(-0.198, 0.070)	0.346	-0.092 (-0.225, 0.042)	-0.117 (-0.250, 0.017)	-0.160 (-0.294, -0.027)	-0.059	0.072	(-0.201, 0.083)	0.414	-0.084 (-0.225, 0.057)	-0.107 (-0.248, 0.034)	-0.147 (-0.289, -0.006)
Physical Health & Health Behavior														
Self-rated physical health	0.320	0.062	(0.199, 0.442)	4.04e-07***	0.458 (0.337, 0.579)	0.583 (0.462, 0.704)	0.801 (0.680, 0.922)	0.359	0.077	(0.208, 0.510)	4.26e-06***	0.513 (0.363, 0.663)	0.653 (0.503, 0.803)	0.897 (0.747, 1.047)
Health problems	0.045	0.037	(-0.028, 0.119)	0.228	0.065 (-0.009, 0.138)	0.082 (0.009, 0.156)	0.113 (0.040, 0.187)	0.053	0.040	(-0.026, 0.132)	0.187	0.076 (-0.003, 0.154)	0.096 (0.018, 0.175)	0.132 (0.054, 0.211)
Pain in past 4 weeks	-0.081	0.045	(-0.170, 0.009)	0.076	-0.115 (-0.205, -0.026)	-0.147 (-0.236, -0.058)	-0.202 (-0.291, -0.113)	-0.094	0.046	(-0.184, -0.003)	0.043*	-0.134 (-0.224, -0.044)	-0.170 (-0.260, -0.080)	-0.234 (-0.324, -0.144)
Daily smoker	-0.036	0.039	(-0.113, 0.040)	0.350	-0.052 (-0.129, 0.024)	-0.066 (-0.143, 0.010)	-0.091 (-0.168, -0.015)	0.029	0.089	(-0.147, 0.205)	0.748	0.041 (-0.134, 0.216)	0.052 (-0.122, 0.227)	0.072 (-0.103, 0.246)
Number of drinks per week	-0.004	0.035	(-0.073, 0.065)	0.913	-0.006 (-0.074, 0.063)	-0.007 (-0.076, 0.062)	-0.010 (-0.078, 0.059)	0.019	0.040	(-0.059, 0.097)	0.626	0.028 (-0.050, 0.105)	0.035 (-0.042, 0.113)	0.048 (-0.029, 0.126)
Days exercise per week	0.104	0.040	(0.024, 0.183)	0.011*	0.148 (0.069, 0.228)	0.189 (0.110, 0.268)	0.260 (0.181, 0.339)	0.134	0.051	(0.033, 0.235)	0.010*	0.191 (0.090, 0.291)	0.243 (0.143, 0.343)	0.334 (0.234, 0.435)
Socioeconomic Outcomes														
Financial security	0.293	0.053	(0.190, 0.397)	5.78e-08***	0.419 (0.316, 0.522)	0.533 (0.430, 0.637)	0.734 (0.630, 0.837)	0.287	0.058	(0.174, 0.401)	1.1e-06***	0.410 (0.297, 0.523)	0.522 (0.409, 0.635)	0.718 (0.605, 0.831)
Material security	0.275	0.049	(0.179, 0.372)	5.15e-08***	0.393 (0.297, 0.490)	0.501 (0.404, 0.597)	0.688 (0.592, 0.785)	0.263	0.049	(0.167, 0.358)	1.28e-07***	0.376 (0.281, 0.471)	0.478 (0.383, 0.573)	0.657 (0.562, 0.752)
Educational attainment (16+ years)	-0.011	0.111	(-0.229, 0.206)	0.919	-0.016 (-0.233, 0.201)	-0.021 (-0.237, 0.196)	-0.028 (-0.245, 0.189)	-0.011	0.111	(-0.229, 0.206)	0.919	-0.016 (-0.233, 0.201)	-0.021 (-0.237, 0.196)	-0.028 (-0.245, 0.189)
Currently employed	0.017	0.048	(-0.078, 0.113)	0.719	0.025 (-0.070, 0.120)	0.032 (-0.063, 0.127)	0.044 (-0.051, 0.139)	0.017	0.048	(-0.078, 0.113)	0.719	0.025 (-0.070, 0.120)	0.032 (-0.063, 0.127)	0.044 (-0.051, 0.139)
Financially comfortable/getting by	0.186	0.054	(0.079, 0.293)	7.08e-04**	0.266 (0.159, 0.373)	0.339 (0.232, 0.445)	0.466 (0.359, 0.572)	0.171	0.051	(0.071, 0.271)	8.88e-04**	0.244 (0.144, 0.343)	0.310 (0.211, 0.410)	0.426 (0.327, 0.526)
Own home	0.020	0.039	(-0.056, 0.096)	0.605	0.029 (-0.047, 0.104)	0.036 (-0.039, 0.112)	0.050 (-0.026, 0.126)	-0.004	0.063	(-0.129, 0.121)	0.945	-0.006 (-0.131, 0.118)	-0.008 (-0.132, 0.116)	-0.011 (-0.135, 0.113)
Income -- top quintile	0.009	0.050	(-0.090, 0.108)	0.860	0.013 (-0.085, 0.110)	0.016 (-0.082, 0.114)	0.022 (-0.076, 0.120)	-0.012	0.056	(-0.124, 0.099)	0.826	-0.018 (-0.127, 0.092)	-0.022 (-0.132, 0.087)	-0.031 (-0.141, 0.079)
Religion & Spirituality														
Religious/spiritual connection	0.088	0.039	(0.012, 0.164)	0.023*	0.126 (0.050, 0.202)	0.160 (0.084, 0.236)	0.220 (0.144, 0.296)	0.088	0.042	(0.005, 0.171)	0.038*	0.126 (0.043, 0.208)	0.160 (0.077, 0.243)	0.220 (0.137, 0.303)
Belief in life after death	-0.015	0.035	(-0.084, 0.055)	0.678	-0.021 (-0.090, 0.048)	-0.027 (-0.096, 0.043)	-0.037 (-0.106, 0.033)	-0.080	0.042	(-0.162, 0.002)	0.056	-0.114 (-0.195, -0.033)	-0.145 (-0.227, -0.064)	-0.200 (-0.281, -0.118)
Transformative religious experience	0.042	0.039	(-0.035, 0.119)	0.287	0.060 (-0.017, 0.137)	0.076 (-0.001, 0.153)	0.105 (0.028, 0.181)	0.025	0.041	(-0.056, 0.106)	0.543	0.036 (-0.045, 0.116)	0.045 (-0.035, 0.126)	0.063 (-0.018, 0.143)
Religious reading or listening	0.035	0.038	(-0.039, 0.109)	0.357	0.050 (-0.024, 0.123)	0.063 (-0.011, 0.137)	0.087 (0.013, 0.161)	0.030	0.036	(-0.040, 0.101)	0.399	0.043 (-0.027, 0.114)	0.055 (-0.015, 0.126)	0.076 (0.005, 0.146)
Prayer or meditation	0.100	0.038	(0.025, 0.174)	0.009*	0.142 (0.068, 0.216)	0.181 (0.107, 0.255)	0.249 (0.175, 0.323)	0.084	0.040	(0.005, 0.164)	0.038*	0.120 (0.041, 0.199)	0.153 (0.074, 0.232)	0.210 (0.131, 0.290)
Belief in God/gods/spiritual forces	0.014	0.042	(-0.069, 0.097)	0.738	0.020 (-0.063, 0.103)	0.026 (-0.057, 0.108)	0.035 (-0.047, 0.118)	-0.001	0.041	(-0.081, 0.079)	0.979	-0.002 (-0.082, 0.079)	-0.002 (-0.082, 0.078)	-0.003 (-0.083, 0.077)
Religious centrality	0.053	0.042	(-0.030, 0.135)	0.210	0.075 (-0.007, 0.157)	0.096 (0.014, 0.178)	0.131 (0.049, 0.213)	0.062	0.040	(-0.016, 0.140)	0.117	0.089 (0.011, 0.166)	0.113 (0.035, 0.191)	0.155 (0.078, 0.233)
Religious/spiritual comfort	0.118	0.054	(0.013, 0.224)	0.028*	0.169 (0.064, 0.274)	0.215 (0.110, 0.320)	0.295 (0.190, 0.400)	0.117	0.056	(0.006, 0.229)	0.038*	0.168 (0.057, 0.278)	0.214 (0.103, 0.324)	0.294 (0.183, 0.404)
Feel loved by God	0.037	0.054	(-0.068, 0.143)	0.485	0.054 (-0.052, 0.159)	0.068 (-0.037, 0.173)	0.094 (-0.011, 0.199)	0.097	0.052	(-0.006, 0.199)	0.065	0.138 (0.036, 0.240)	0.176 (0.074, 0.278)	0.242 (0.139, 0.344)
Feel punished by God	-0.032	0.040	(-0.110, 0.046)	0.417	-0.046 (-0.124, 0.032)	-0.059 (-0.136, 0.019)	-0.081 (-0.158, -0.003)	-0.039	0.040	(-0.118, 0.040)	0.337	-0.055 (-0.134, 0.024)	-0.070 (-0.149, 0.009)	-0.097 (-0.175, -0.018)
Experienced religious criticism	0.014	0.047	(-0.079, 0.107)	0.767	0.020 (-0.072, 0.112)	0.025 (-0.067, 0.118)	0.035 (-0.057, 0.127)	0.016	0.047	(-0.077, 0.109)	0.731	0.023 (-0.069, 0.116)	0.030 (-0.063, 0.122)	0.041 (-0.052, 0.133)
Faith-sharing	0.054	0.044	(-0.033, 0.141)	0.225	0.077 (-0.010, 0.164)	0.098 (0.011, 0.185)	0.135 (0.048, 0.222)	0.069	0.043	(-0.016, 0.154)	0.110	0.099 (0.014, 0.183)	0.126 (0.041, 0.210)	0.173 (0.088, 0.257)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S15g. Hong Kong sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.554	1.446	1.419	1.299	1.795	1.597	1.762	1.556
Physical & mental health	1.550	1.434	1.441	1.297	1.839	1.637	1.862	1.624
Meaning & purpose	1.537	1.418	1.416	1.263	1.790	1.604	1.801	1.595
Character & virtue	1.462	1.348	1.392	1.254	1.792	1.614	1.788	1.608
Close social relationships	1.454	1.372	1.370	1.265	1.687	1.537	1.707	1.540
Financial & material security	1.330	1.240	1.317	1.219	1.527	1.404	1.514	1.383
Psychological Well-Being								
Happiness	1.420	1.329	1.351	1.254	1.713	1.527	1.690	1.492
Life satisfaction	1.393	1.303	1.293	1.197	1.720	1.536	1.686	1.496
Current life evaluation	1.373	1.278	1.313	1.206	1.710	1.515	1.699	1.493
Future life evaluation	1.353	1.261	1.270	1.154	1.582	1.407	1.588	1.384
Optimism	1.333	1.237	1.281	1.159	1.654	1.491	1.634	1.452
Freedom to pursue what's important	1.293	1.204	1.269	1.166	1.544	1.397	1.566	1.410
Inner peace	1.680	1.000	1.738	1.000	1.940	1.034	2.990	1.734
Life balance	1.737	1.000	1.721	1.000	2.029	1.269	2.053	1.223
Sense of mastery	1.634	1.000	1.608	1.000	2.209	1.572	2.116	1.487
Meaningful activities	1.406	1.306	1.342	1.228	1.726	1.546	1.714	1.530
Understanding purpose	1.347	1.260	1.276	1.156	1.542	1.400	1.602	1.426
Self-rated mental health	1.374	1.285	1.318	1.218	1.687	1.521	1.669	1.495
Psychological Distress								
Traumatic distress	1.382	1.000	1.390	1.000	1.351	1.000	1.271	1.000
Depression symptoms composite	1.372	1.000	1.372	1.000	1.323	1.000	1.334	1.000
Depression -- feel hopeless	1.328	1.000	1.345	1.000	1.655	1.000	1.664	1.000
Depression -- loss of interest	1.269	1.000	1.271	1.000	1.339	1.000	1.336	1.000
Anxiety symptoms composite	1.276	1.000	1.288	1.000	1.845	1.211	1.842	1.211
Anxiety -- feel on edge	1.268	1.000	1.292	1.000	2.142	1.483	2.151	1.487
Anxiety -- cannot stop worrying	1.262	1.000	1.274	1.000	1.681	1.000	1.702	1.000
Suffering	1.427	1.000	1.437	1.000	1.504	1.000	1.604	1.000
Social Well-Being								
Relationship contentment	1.337	1.269	1.276	1.195	1.611	1.473	1.631	1.480
Relationship satisfaction	1.326	1.244	1.274	1.171	1.652	1.505	1.644	1.488
Social support	1.193	1.112	1.181	1.092	1.384	1.256	1.393	1.251
Intimate/close friend	1.466	1.000	1.448	1.000	1.823	1.300	2.039	1.516
Government approval	1.283	1.000	1.305	1.000	1.133	1.000	1.358	1.000
Say in government	1.379	1.000	1.386	1.000	1.712	1.304	1.611	1.155
Belonging in country	1.223	1.142	1.197	1.076	1.355	1.216	1.442	1.261
City/place satisfaction	1.353	1.000	1.314	1.000	1.537	1.000	1.442	1.000
Trust within country	1.589	1.000	1.549	1.000	2.008	1.498	2.033	1.440
Social Participation								
Ever been married	1.201	1.000	1.201	1.000	1.183	1.000	1.183	1.000
Currently divorced	1.603	1.000	1.603	1.000	3.784	2.043	3.784	2.043
Number of children	1.101	1.000	1.062	1.000	1.227	1.000	1.140	1.000
Community participation	1.304	1.000	1.323	1.000	1.639	1.000	1.637	1.000
Religious attendance	1.292	1.000	1.292	1.000	1.916	1.000	1.916	1.000
Social Distress								
Loneliness	1.188	1.118	1.192	1.123	1.344	1.235	1.357	1.243
Perceived discrimination	1.220	1.000	1.228	1.000	1.160	1.000	1.151	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.379	1.278	1.322	1.201	1.743	1.573	1.745	1.573
Delayed gratification	1.294	1.211	1.255	1.158	1.576	1.442	1.561	1.424
Hope	1.399	1.303	1.323	1.210	1.781	1.602	1.813	1.629
Gratitude	1.287	1.195	1.257	1.136	1.455	1.289	1.495	1.300
Showing love/care	1.227	1.164	1.194	1.114	1.316	1.184	1.345	1.206
Forgivingness	1.170	1.000	1.123	1.000	1.073	1.000	1.318	1.000
Charitable giving	1.110	1.000	1.202	1.000	1.666	1.000	1.792	1.000
Helping strangers	1.364	1.000	1.335	1.000	1.719	1.231	1.744	1.208
Volunteering	1.267	1.000	1.268	1.000	1.786	1.000	1.735	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.400	1.302	1.308	1.177	1.659	1.467	1.719	1.483
Health problems	1.108	1.000	1.146	1.000	1.469	1.000	1.523	1.000
Pain in past 4 weeks	1.378	1.000	1.385	1.000	1.597	1.000	1.666	1.089
Daily smoker	1.253	1.000	1.265	1.000	1.464	1.000	1.394	1.000
Number of drinks per week	1.045	1.000	1.026	1.000	1.041	1.000	1.095	1.000
Days exercise per week	1.169	1.061	1.152	1.000	1.268	1.116	1.314	1.137
Socioeconomic Outcomes								
Financial security	1.245	1.174	1.225	1.145	1.441	1.331	1.434	1.313
Material security	1.237	1.153	1.229	1.140	1.474	1.354	1.459	1.340
Educational attainment (16+ years)	1.054	1.000	1.054	1.000	1.170	1.000	1.170	1.000
Currently employed	1.073	1.000	1.073	1.000	1.244	1.000	1.244	1.000
Financially comfortable/getting by	1.827	1.000	1.750	1.000	2.365	1.665	2.256	1.610
Own home	1.056	1.000	1.076	1.000	1.233	1.000	1.098	1.000
Income -- top quintile	1.250	1.000	1.176	1.000	1.183	1.000	1.223	1.000
Religion & Spirituality								
Religious/spiritual connection	1.230	1.000	1.219	1.000	1.699	1.192	1.699	1.121
Belief in life after death	1.135	1.000	1.162	1.000	1.199	1.000	1.600	1.000
Transformative religious experience	1.301	1.000	1.230	1.000	1.433	1.000	1.309	1.000
Religious reading or listening	1.293	1.000	1.290	1.000	1.588	1.000	1.533	1.000
Prayer or meditation	1.295	1.000	1.232	1.000	1.967	1.353	1.840	1.136
Belief in God/gods/spiritual forces	1.137	1.000	1.066	1.000	1.190	1.000	1.046	1.000
Religious centrality	1.040	1.000	1.059	1.000	1.527	1.000	1.595	1.000
Religious/spiritual comfort	1.273	1.000	1.235	1.000	1.894	1.202	1.890	1.140
Feel loved by God	1.213	1.000	1.221	1.000	1.406	1.000	1.814	1.000
Feel punished by God	1.204	1.000	1.216	1.000	1.461	1.000	1.523	1.000
Experienced religious criticism	1.130	1.000	1.139	1.000	1.334	1.000	1.369	1.000
Faith-sharing	1.245	1.000	1.223	1.000	1.547	1.000	1.657	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S16a. Weighted summary statistics for demographic and childhood variables in India

Characteristic	Wave 1 N = 12,765	Wave 2 N = 6,374	Wave 3 N = 6,731
Secure flourishing index			
Mean (Standard Deviation)	6.89 (1.89)	6.63 (1.96)	6.64 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.75, 8.33	5.42, 8.08	5.50, 8.00
(Missing)	523 (4.1%)	53 (0.8%)	51 (0.8%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	67 (0.5%)	26 (0.4%)	31 (0.5%)
1943-1953 (current age: 70-79 years)	370 (2.9%)	169 (2.6%)	199 (3.0%)
1953-1963 (current age: 60-69 years)	1,188 (9.3%)	555 (8.7%)	661 (9.8%)
1963-1973 (current age: 50-59 years)	1,574 (12.3%)	769 (12.1%)	844 (12.5%)
1973-1983 (current age: 40-49 years)	2,275 (17.8%)	1,246 (19.6%)	1,288 (19.1%)
1983-1993 (current age: 30-39 years)	3,109 (24.4%)	1,675 (26.3%)	1,690 (25.1%)
1993-1998 (current age: 25-29 years)	1,640 (12.8%)	850 (13.3%)	873 (13.0%)
1998-2005 (current age: 18-24 years)	2,543 (19.9%)	1,084 (17.0%)	1,145 (17.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	38.64 (14.87)	39.28 (14.35)	39.98 (14.72)
Min, Max	18.00, 96.00	19.00, 97.00	19.00, 98.00
Q1, Q3	26.00, 50.00	27.00, 49.00	27.00, 50.00
Gender, n (%)			
Male	6,473 (50.7%)	3,281 (51.5%)	3,465 (51.5%)
Female	6,292 (49.3%)	3,093 (48.5%)	3,266 (48.5%)
Other	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	2,065 (16.2%)	1,009 (15.8%)	1,022 (15.2%)
Married	9,848 (77.1%)	5,049 (79.2%)	5,346 (79.4%)
Separated	45 (0.4%)	37 (0.6%)	41 (0.6%)
Divorced	25 (0.2%)	17 (0.3%)	14 (0.2%)
Widowed	445 (3.5%)	219 (3.4%)	222 (3.3%)
Domestic partner	269 (2.1%)	38 (0.6%)	82 (1.2%)
(Missing)	69 (0.5%)	5 (0.1%)	3 (0.0%)
Education (years), n (%)			
Up to 8	8,756 (68.6%)	4,081 (64.0%)	4,382 (65.1%)
9-15	3,225 (25.3%)	1,854 (29.1%)	1,813 (26.9%)
16+	780 (6.1%)	439 (6.9%)	536 (8.0%)
(Missing)	4 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	2,660 (20.8%)	1,524 (23.9%)	1,672 (24.8%)
Self-employed	3,401 (26.6%)	1,625 (25.5%)	1,820 (27.0%)
Retired	286 (2.2%)	107 (1.7%)	116 (1.7%)
Student	532 (4.2%)	181 (2.8%)	135 (2.0%)
Homemaker	4,222 (33.1%)	1,811 (28.4%)	1,974 (29.3%)
Unemployed and looking for a job	902 (7.1%)	624 (9.8%)	570 (8.5%)
None of these/Other	715 (5.6%)	455 (7.1%)	432 (6.4%)
(Missing)	48 (0.4%)	46 (0.7%)	12 (0.2%)
Current religious service attendance, n (%)			
More than once a week	2,875 (22.5%)	1,367 (21.5%)	1,577 (23.4%)
Once a week	3,166 (24.8%)	1,574 (24.7%)	1,652 (24.5%)
One to three times a month	2,740 (21.5%)	1,480 (23.2%)	1,484 (22.1%)
A few times a year	2,090 (16.4%)	1,082 (17.0%)	1,066 (15.8%)
Never	1,823 (14.3%)	853 (13.4%)	948 (14.1%)
(Missing)	71 (0.6%)	17 (0.3%)	4 (0.1%)
Immigration status, n (%)			
Born in this country	12,629 (98.9%)	6,305 (98.9%)	6,643 (98.7%)
Born in another country	110 (0.9%)	56 (0.9%)	68 (1.0%)
(Missing)	26 (0.2%)	13 (0.2%)	19 (0.3%)
Parental marital status around age 12, n (%)			
Parents were married	5,578 (43.7%)	2,788 (43.7%)	2,879 (42.8%)
Parents were divorced	236 (1.8%)	123 (1.9%)	99 (1.5%)
Parents were never married	1,055 (8.3%)	538 (8.4%)	599 (8.9%)
One or both of them had died	940 (7.4%)	504 (7.9%)	527 (7.8%)
Unsure	81 (0.6%)	24 (0.4%)	32 (0.5%)
(Missing)	4,875 (38.2%)	2,396 (37.6%)	2,595 (38.6%)
Religious service attendance around age 12, n (%)			
At least once a week	5,288 (41.4%)	2,626 (41.2%)	2,754 (40.9%)
One to three times a month	2,959 (23.2%)	1,488 (23.4%)	1,557 (23.1%)
Less than once a month	2,719 (21.3%)	1,334 (20.9%)	1,435 (21.3%)
Never	1,478 (11.6%)	760 (11.9%)	817 (12.1%)
(Missing)	321 (2.5%)	167 (2.6%)	169 (2.5%)
Relationship with mother when growing up, n (%)			
Very good	11,465 (89.8%)	5,724 (89.8%)	6,052 (89.9%)
Somewhat good	788 (6.2%)	378 (5.9%)	369 (5.5%)
Somewhat bad	88 (0.7%)	46 (0.7%)	36 (0.5%)
Very bad	73 (0.6%)	32 (0.5%)	43 (0.6%)
(Does not apply)	269 (2.1%)	146 (2.3%)	174 (2.6%)
(Missing)	82 (0.6%)	47 (0.7%)	57 (0.8%)
Relationship with father when growing up, n (%)			
Very good	10,923 (85.6%)	5,506 (86.4%)	5,854 (87.0%)
Somewhat good	995 (7.8%)	459 (7.2%)	466 (6.9%)
Somewhat bad	126 (1.0%)	70 (1.1%)	73 (1.1%)
Very bad	100 (0.8%)	39 (0.6%)	48 (0.7%)
(Does not apply)	481 (3.8%)	231 (3.6%)	222 (3.3%)
(Missing)	141 (1.1%)	69 (1.1%)	68 (1.0%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,926 (15.1%)	994 (15.6%)	1,025 (15.2%)
No	10,780 (84.5%)	5,349 (83.9%)	5,670 (84.2%)
(Missing)	59 (0.5%)	31 (0.5%)	36 (0.5%)
Experienced abuse when growing up, n (%)			
Yes	1,468 (11.5%)	771 (12.1%)	867 (12.9%)
No	10,526 (82.5%)	5,208 (81.7%)	5,445 (80.9%)
(Missing)	771 (6.0%)	395 (6.2%)	419 (6.2%)
Self-rated health when growing up, n (%)			
Excellent	2,182 (17.1%)	1,104 (17.3%)	1,121 (16.7%)
Very good	3,882 (30.4%)	1,912 (30.0%)	1,963 (29.2%)
Good	4,028 (31.6%)	2,001 (31.4%)	2,114 (31.4%)
Fair	2,202 (17.2%)	1,113 (17.5%)	1,257 (18.7%)
Poor	424 (3.3%)	218 (3.4%)	246 (3.7%)
(Missing)	47 (0.4%)	25 (0.4%)	29 (0.4%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	4,946 (38.7%)	2,389 (37.5%)	2,523 (37.5%)
Got by	3,010 (23.6%)	1,539 (24.2%)	1,586 (23.6%)
Found it difficult	2,703 (21.2%)	1,398 (21.9%)	1,505 (22.4%)
Found it very difficult	2,035 (15.9%)	1,015 (15.9%)	1,079 (16.0%)
(Missing)	70 (0.5%)	33 (0.5%)	37 (0.6%)
Religious affiliation growing up, n (%)			
Christianity	306 (2.4%)	154 (2.4%)	166 (2.5%)
Taoism	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	5 (0.1%)
Primal, Animist, or Folk religion	30 (0.2%)	16 (0.2%)	23 (0.3%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	1,555 (12.2%)	726 (11.4%)	797 (11.8%)
Hinduism	10,362 (81.2%)	5,221 (81.9%)	5,471 (81.3%)
Buddhism	230 (1.8%)	133 (2.1%)	142 (2.1%)
Judaism	0 (0%)	1 (0.0%)	0 (0%)
Sikhism	127 (1.0%)	58 (0.9%)	65 (1.0%)
Baha'i	0 (0%)	0 (<0.0%)	0 (0%)
Jainism	10 (0.1%)	9 (0.1%)	6 (0.1%)
Shinto	1 (0.0%)	0 (0%)	0 (<0.0%)
Some other religion	67 (0.5%)	9 (0.1%)	4 (0.1%)
No religion/Atheist/Agnostic	13 (0.1%)	19 (0.3%)	28 (0.4%)
(Missing)	62 (0.5%)	27 (0.4%)	25 (0.4%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S16b. Weighted summary statistics for Wave 1 and Wave 2 variables

Variable	Wave 1 N = 12,795	Wave 2 N = 6,374
Happiness & life satisfaction		
Mean (Standard Deviation)	6.74 (2.16)	6.45 (2.98)	6.49 (2.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.50, 9.00	5.00, 9.00
(Missing)	85.65	79.43%	15.05%
Physical & mental health			
Mean (Standard Deviation)	7.22 (2.95)	6.87 (2.83)	6.91 (2.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.50	5.00, 9.00
(Missing)	60.05%	7.81%	2.01%
Material & purpose			
Mean (Standard Deviation)	7.49 (2.60)	7.27 (2.50)	7.11 (2.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	5.50, 10.00	5.50, 10.00
(Missing)	241.01%	16.25%	21.03%
Character & virtue			
Mean (Standard Deviation)	7.78 (2.49)	7.47 (2.40)	7.33 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	5.50, 9.50
(Missing)	167.1%	21.63%	19.51%
Close social relationships			
Mean (Standard Deviation)	7.94 (2.73)	7.29 (2.81)	7.23 (2.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	5.50, 10.00	5.50, 10.00
(Missing)	198.03%	11.26%	12.26%
Financial & material security			
Mean (Standard Deviation)	4.04 (2.66)	4.58 (3.49)	4.80 (3.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.50	1.00, 7.50	1.50, 7.50
(Missing)	43.05%	3.16%	3.95%
Happiness (a)			
Mean (Standard Deviation)	6.48 (3.56)	6.23 (3.36)	6.34 (3.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	4.00, 10.00	5.00, 10.00
(Missing)	38.03%	3.91%	3.91%
Life satisfaction (a)			
Mean (Standard Deviation)	7.00 (3.45)	6.67 (3.36)	6.64 (3.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	59.05%	4.01%	13.02%
Current life evaluation			
Mean (Standard Deviation)	5.63 (3.58)	5.46 (3.41)	5.56 (3.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 10.00	3.00, 10.00	3.00, 8.00
(Missing)	133.01%	3.03%	12.02%
Future life evaluation			
Mean (Standard Deviation)	7.30 (3.07)	6.90 (3.10)	7.00 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	1,205.9%	105.0%	82.01%
Optimism			
Mean (Standard Deviation)	8.14 (2.90)	7.64 (2.97)	7.51 (2.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	10.03%	10.26%	11.02%
Freedom to pursue what's important			
Mean (Standard Deviation)	8.15 (2.96)	7.69 (2.96)	7.65 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	64.03%	9.41%	9.91%
Inner peace, n (%)			
Yes	5,527,43.3%	2,364,39%	2,405 (35.7%)
Often	2,145 (16.8%)	1,109 (17.4%)	1,248 (18.5%)
Rarely	1,772 (27.9%)	1,037 (16.3%)	2,163 (32.2%)
Never	1,201 (9.4%)	684 (10.7%)	905 (13.4%)
(Missing)	12.03%	10.26%	8.01%
Life balance, n (%)			
Always	4,058 (31.8%)	1,804 (28.3%)	1,721 (25.6%)
Often	3,243 (25.4%)	1,613 (25.3%)	1,721 (25.6%)
Rarely	4,912 (38.5%)	2,530 (39.7%)	2,667 (39.6%)
Never	1,243 (9.7%)	801 (12.6%)	913 (13.6%)
(Missing)	186 (1.5%)	18 (0.3%)	13 (0.2%)
Sense of meaning, n (%)			
Yes	4,607,54.1%	2,143 (49.6%)	3,336 (55.5%)
Often	1,948 (15.3%)	982 (15.4%)	1,122 (16.7%)
Rarely	2,902 (22.7%)	1,602 (25.2%)	1,712 (25.4%)
Never	917 (7.2%)	570 (8.9%)	550 (7.4%)
(Missing)	91 (0.7%)	9 (0.1%)	3 (0.1%)
Meaningful activities (z)			
Mean (Standard Deviation)	6.93 (3.41)	6.63 (3.18)	6.66 (3.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	150.1%	3.01%	10.02%
Understanding purpose (z)			
Mean (Standard Deviation)	8.04 (2.99)	7.50 (3.03)	7.55 (2.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	118.0%	14.03%	16.02%
Social mental health (b)			
Mean (Standard Deviation)	7.44 (3.28)	7.05 (3.03)	7.05 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	37.03%	4.01%	2.01%
Traumatic distress, n (%)			
A lot	3,205 (25.1%)	1,988 (31.2%)	2,298 (34.1%)
Some	2,872 (22.5%)	1,634 (25.6%)	1,804 (26.8%)
Not very much	1,064 (8.3%)	443 (6.9%)	529 (7.9%)
Not at all	5,654 (44.2%)	2,309 (36.2%)	2,099 (31.2%)
(Missing)	47 (0.7%)	21 (0.3%)	21 (0.3%)
Depression symptoms composite, n (%)	6,156 (49.0%)	3,279 (51.7%)	3,675 (54.7%)
(Missing)	196 (1.5%)	20 (0.4%)	12 (0.2%)
Depression – feel hopeless, n (%)			
Nearly every day	1,798 (14.1%)	912 (14.3%)	994 (14.8%)
More than half the days	2,127 (16.7%)	1,475 (23.1%)	1,497 (22.2%)
Several days	3,250 (25.5%)	1,513 (23.7%)	1,587 (23.1%)
Not at all	5,489 (42.9%)	2,459 (38.6%)	2,546 (37.8%)
(Missing)	130 (0.9%)	14 (0.2%)	7 (0.1%)
Depression – loss of interest, n (%)			
Nearly every day	3,651 (28.6%)	1,722 (27.0%)	1,917 (28.5%)
More than half the days	2,260 (17.7%)	1,359 (21.3%)	1,567 (23.3%)
Several days	2,796 (21.9%)	1,389 (21.8%)	1,472 (21.9%)
Not at all	3,945 (30.9%)	1,907 (29.9%)	1,765 (26.2%)
(Missing)	154 (0.9%)	7 (0.0%)	9 (0.1%)
Anxiety symptoms composite, n (%)	4,491 (35.1%)	2,238 (35.1%)	2,363 (35.1%)
(Missing)	181 (1.4%)	41 (0.6%)	11 (0.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	1,952 (15.3%)	1,018 (16.0%)	1,001 (14.9%)
More than half the days	2,025 (15.9%)	1,336 (21.0%)	1,365 (20.3%)
Several days	3,306 (25.9%)	1,651 (26.1%)	1,586 (23.6%)
Not at all	5,499 (44.6%)	2,348 (36.8%)	2,776 (41.2%)
(Missing)	87 (0.7%)	20 (0.4%)	4 (0.1%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	2,099 (16.4%)	1,135 (17.8%)	1,119 (16.6%)
More than half the days	2,261 (17.7%)	1,359 (21.3%)	1,281 (19.1%)
Several days	2,728 (21.4%)	1,208 (19.0%)	1,528 (22.7%)
Not at all	5,919 (46.3%)	2,648 (41.5%)	2,786 (41.4%)
(Missing)	135 (1.1%)	25 (0.4%)	10 (0.1%)
Suffering, n (%)			
A lot	2,843 (22.2%)	1,425 (22.3%)	1,623 (24.1%)
Some	3,884 (30.4%)	2,132 (33.3%)	2,207 (32.8%)
Not very much	1,256 (9.8%)	648 (9.5%)	636 (9.4%)
Not at all	4,918 (38.5%)	2,160 (33.9%)	2,261 (33.6%)
(Missing)	97 (0.8%)	23 (0.4%)	6 (0.1%)
Relationship contentment (z)			
Mean (Standard Deviation)	7.96 (3.13)	7.39 (3.27)	7.29 (3.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	34.03%	7.01%	10.02%
Relationship satisfaction (z)			
Mean (Standard Deviation)	7.92 (3.08)	7.19 (3.18)	7.17 (3.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	80.03%	8.03%	11.01%
Social support			
Mean (Standard Deviation)	6.46 (1.88)	6.13 (3.75)	6.08 (3.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	3.00, 10.00
(Missing)	52.03%	4.01%	5.01%
Intimate/close friend, n (%)			
Yes	10,416 (81.6%)	4,947 (77.6%)	5,334 (79.2%)
No	2,327 (18.2%)	1,412 (22.1%)	1,391 (20.7%)
(Missing)	22 (0.2%)	16 (0.3%)	6 (0.1%)
Government approval, n (%)			
Strongly approve	2,724 (24.9%)	1,269 (21.5%)	1,469 (21.5%)
Somewhat approve	3,518 (27.6%)	2,135 (33.5%)	2,256 (33.5%)
Neither approve nor disapprove	573 (4.5%)	181 (2.8%)	192 (2.8%)
Somewhat disapprove	648 (5.1%)	281 (4.4%)	369 (5.5%)
Strongly disapprove	779 (6.1%)	405 (6.4%)	408 (6.1%)
(Missing)	286 (2.2%)	72 (1.1%)	55 (0.8%)
Sex, n (%)			
Male	5,861 (77.3%)	4,866 (76.3%)	4,815 (71.9%)
Female	2,052 (16.1%)	1,149 (18.0%)	1,259 (18.7%)
Unsure	778 (6.1%)	360 (5.3%)	539 (8.0%)
(Missing)	74 (0.6%)	19 (0.3%)	18 (0.3%)
Belonging in country			
Mean (Standard Deviation)	8.41 (2.86)	8.11 (2.87)	8.19 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	19.03%	2.01%	4.01%
Optimistic satisfaction, n (%)			
Satisfied	11,830 (92.7%)	5,704 (89.5%)	6,007 (89.2%)
Dissatisfied	825 (6.5%)	588 (9.8%)	573 (8.5%)
Unsure	108 (0.8%)	98 (1.5%)	145 (2.2%)
(Missing)	2 (0.0%)	5 (0.1%)	1 (0.0%)
Trust within country, n (%)			
Most people	2,062 (16.2%)	888 (13.9%)	863 (12.8%)
Most people	2,203 (17.3%)	1,035 (16.2%)	1,124 (16.7%)
Some people	5,919 (46.3%)	3,121 (49.0%)	3,293 (48.9%)
Not very many people	1,709 (13.4%)	1,086 (17.0%)	1,388 (20.6%)
None	1,095 (8.6%)	664 (10.4%)	834 (12.4%)
(Missing)	416 (3.3%)	371 (5.8%)	54 (0.8%)
Number of children			
Mean (Standard Deviation)	1.50 (1.77)	1.95 (3.19)	1.92 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 3.00	0.00, 3.00
(Missing)	19.03%	31.03%	16.02%
Community participation, n (%)			
More than once a week	585 (4.6%)	301 (4.7%)	306 (4.5%)
Once a week	1,102 (8.6%)	555 (8.7%)	657 (9.8%)
One to three times a month	1,528 (12.0%)	1,054 (16.5%)	1,077 (16.0%)
A few times a year	1,915 (15.0%)	1,068 (16.7%)	1,053 (15.6%)
Never	7,665 (60.2%)	3,401 (53.2%)	3,642 (54.0%)
(Missing)	1,513 (11.8%)	1,013 (15.9%)	1,113 (17.5%)
Religious attendance, n (%)			
More than once a week	2,875 (22.5%)	1,367 (21.5%)	1,428 (21.2%)
Once a week	3,166 (24.8%)	1,574 (24.7%)	1,652 (24.5%)
One to three times a month	2,945 (23.1%)	1,487 (23.3%)	1,484 (22.1%)
A few times a year	2,090 (16.4%)	1,082 (17.0%)	1,066 (15.8%)
Never	1,821 (14.3%)	1,014 (16.1%)	1,121 (16.7%)
(Missing)	17.01%	17.0%	4.01%
Loneliness			
Mean (Standard Deviation)	3,844 (4.0)	4,343 (3.8)	4,024 (3.7)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	0.00, 8.00
(Missing)	32.03%	2.0%	2.0%
Perceived discrimination, n (%)			
Always	1,646 (12.9%)	1,092 (17.1%)	1,139 (16.9%)
Often	2,145 (16.8%)	1,105 (17.3%)	1,163 (17.3%)
Rarely	2,670 (20.9%)	1,601 (26.4%)	1,757 (26.1%)
Never	7,161 (56.1%)	2,870 (45.0%)	2,911 (44.3%)
(Missing)	196 (1.5%)	27 (0.4%)	6 (0.1%)
Orientation to promote good (z)			
Mean (Standard Deviation)	8.35 (2.68)	7.85 (2.83)	7.75 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	69.03%	6.01%	4.01%
Delayed gratification (z)			
Mean (Standard Deviation)	7.21 (3.48)	7.39 (3.14)	6.90 (3.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	114.0%	18.03%	5.01%
Hope			
Mean (Standard Deviation)	8.32 (2.57)	7.69 (2.56)	7.67 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	88.0%	4.01%	2.01%
Gratitude			
Mean (Standard Deviation)	7.69 (3.15)	7.15 (3.09)	7.20 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	209.0%	9.01%	10.01%
Growing kindness			
Mean (Standard Deviation)	8.20 (3.03)	7.77 (3.13)	7.77 (3.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	39.03%	1.0%	8.01%
Forgiveness, n (%)			
Always	7,751 (60.7%)	3,764 (59.1%)	4,063 (60.4%)
Often	3,745 (29.3%)	1,912 (30.2%)	1,963 (29.1%)
Rarely	2,140 (16.8%)	1,155 (18.2%)	1,175 (17.5%)
Never	1,016 (8.0%)	514 (8.1%)	619 (9.2%)
(Missing)	112 (0.9%)	28 (0.4%)	11 (0.2%)
Charitable giving, n (%)			
Yes	4,930 (38.6%)	3,438 (53.9%)	3,767 (56.0%)
No	7,784 (61.1%)	2,921 (45.8%)	2,939 (43.7%)
(Missing)	51 (0.4%)	15 (0.2%)	25 (0.4%)
Helping strangers, n (%)			
Yes	7,031 (55.1%)	4,138 (64.9%)	4,172 (62.0%)
No	5,591 (43.8%)	2,008 (31.5%)	1,982 (29.4%)
(Missing)	144 (1.1%)	29 (0.5%)	17 (0.3%)
Volunteering, n (%)			
Yes	3,705 (29.0%)	2,966 (46.5%)	3,188 (47.4%)
No	8,982 (70.4%)	3,385 (53.1%)	3,516 (52.2%)
(Missing)	78 (0.6%)	23 (0.4%)	19 (0.3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.00 (2.42)	6.77 (3.20)	6.76 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	29.02%	3.01%	1.01%
Health problems, n (%)			
Yes	3,591 (28.1%)	2,031 (31.9%)	2,003 (29.8%)
No	9,067 (71.0%)	4,313 (67.8%)	4,714 (70.0%)
(Missing)	107 (0.8%)	30 (0.5%)	14 (0.2%)
Pain in past 4 weeks, n (%)			
A lot	2,548 (20.0%)	1,606 (25.2%)	1,834 (27.2%)
Some	3,875 (30.4%)	2,067 (32.5%)	2,737 (37.8%)
Not much	1,147 (9.0%)	514 (8.1%)	541 (8.0%)
None at all	5,162 (40.5%)	2,131 (33.8%)	2,064 (31.2%)
(Missing)	34 (0.3%)	12 (0.2%)	7 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	0.36 (4.9)	0.36 (2.6)	0.34 (3.84)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	530 (4.2%)	75 (1.2%)	53 (0.8%)
Days exercise per week			
Mean (Standard Deviation)	3.13 (3.19)	3.11 (3.18)	2.96 (3.18)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	2,653 (21.0%)	793 (12.9%)	1,014 (15.9%)
Financial security (f)			
Mean (Standard Deviation)	4.11 (4.08)	4.62 (3.87)	4.89 (3.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	0.00, 8.00
(Missing)	31 (0.3%)	3.0%	1.0%
Material security (f)			
Mean (Standard Deviation)	3.98 (4.13)	4.55 (4.02)	4.71 (3.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 9.00	0.00, 8.00
(Missing)	1,081 (8.4%)	7.0%	2.0%
Educational attainment (16+ years), n (%)			
Up to 8	8,756 (68.6%)	4,081 (64.0%)	4,382 (65.1%)
9-15	3,225 (25.3%)	1,854 (29.1%)	1,813 (26.9%)
16+	780 (6.1%)	438 (6.9%)	536 (8.0%)
(Missing)	4.0%	0.0%	0.0%
Currently employed, n (%)			
Employed for an employer	2,660 (20.8%)	1,524 (23.9%)	1,679 (24.8%)
Self-employed	3,401 (26.6%)	1,625 (25.5%)	1,820 (27.0%)
Retired	286 (2.2%)	197 (1.7%)	116 (1.7%)
Student	532 (4.2%)	181 (2.8%)	135 (2.0%)
Homemaker	4,222 (33.1%)	1,811 (28.4%)	1,914 (28.3%)
Unemployed and looking for a job	902 (7.1%)	624 (9.8%)	570 (8.5%)
Unemployed and not looking for a job	1,292 (10.1%)	1,000 (15.7%)	1,000 (14.8%)
(Missing)	48 (0.4%)	4.0%	2.0%
Financially comfortable/getting by, n (%)			
Living comfortably on present income	2,819 (22.1%)	1,450 (22.7%)	1,549 (23.0%)
Getting by on present income	3,545 (27.8%)	1,883 (29.5%)	2,073 (30.8%)
Finding it difficult on present income	3,496 (27.4%)	1,614 (25.3%)	1,693 (25.1%)
Finding it very difficult on present income	2,830 (22.2%)	1,407 (22.1%)	1,463 (21.7%)
(Missing)	76 (0.6%)	20 (0.3%)	16 (0.2%)
Children, n (%)			
Someone in this household owns this home	10,284 (80.6%)	4,756 (74.6%)	4,547 (67.6%)
Someone in this household rents this home	1,750 (13.7%)	1,387 (21.8%)	1,811 (26.9%)
Both	140 (1.1%)	46 (0.7%)	138 (2.0%)
Neither	494 (3.9%)	568 (8.9%)	891 (13.3%)
Rent	0.0%	0.0%	0.0%
Own	0.0%	0.0%	0.0%
Something else	0.0%	0.0%	0.0%
(Missing)	108 (0.8%)	18 (0.3%)	21 (0.3%)
Religious/spiritual connection, n (%)			
Yes	7,741 (60.6%)	3,524 (55.3%)	3,798 (56.4%)
Often	1,406 (11.0%)	764 (12.0%)	807 (12.0%)
Rarely	2,309 (18.1%)	1,364 (21.4%)	1,274 (18.9%)
Never	1,216 (9.5%)	720 (11.3%)	792 (11.7%)
(Missing)	13.0%	14.0%)	11.0%)
Belief in life after death, n (%)			
Yes	6,058 (47.4%)	3,114 (48.9%)	3,327 (49.4%)
No	5,379 (42.1%)	2,757 (43.3%)	2,944 (43.7%)
Unsure	1,216 (9.5%)	503 (7.9%)	463 (6.9%)
(Missing)	113 (0.9%)	14 (0.2%)	8 (0.1%)
Transformative religious experience, n (%)			
Yes	7,167 (56.3%)	3,516 (55.2%)	3,943 (58.6%)
No	5,193 (40.7%)	2,847 (44.7%)	2,748 (40.8%)
(Missing)	385 (3.0%)	72 (1.1%)	39 (0.6%)
Reading or listening, n (%)			
More than once a day	1,721 (13.5%)	968 (15.2%)	1,043 (15.8%)
About once a day	2,896 (22.7%)	1,412 (22.1%)	1,663 (24.7%)
Sometimes	5,489 (43.0%)	2,749 (43.2%)	2,795 (41.5%)
Never	2,589 (20.3%)	1,300 (20.4%)	1,211 (18.0%)
(Missing)	70 (0.5%)	15 (0.2%)	8 (0.1%)
Prayer or meditation, n (%)			
More than once a day	4,331 (33.9%)	2,084 (32.7%)	2,085 (31.0%)
About once a day	3,936 (30.8%)	2,000 (31.4%)	2,134 (32.1%)
Sometimes	3,198 (25.0%)	1,593 (25.0%)	1,746 (25.9%)
Never	1,290 (10.1%)	697 (10.9%)	722 (10.7%)
(Missing)	40.3%	0.0%	0.0%
Belief in God/spiritual forces, n (%)			
One God	7,212 (56.5%)	3,588 (56.3%)	3,486 (51.8%)
More than one god	4,678 (36.6%)	2,337 (36.7%)	2,754 (40.9%)
An impersonal spiritual force	269 (2.1%)	107 (1.7%)	99 (1.5%)
None of these	1,636 (12.8%)	342 (5.4%)	393 (5.8%)
Unsure	198 (1.5%)	22 (0.3%)	116 (1.7%)
(Missing)	29 (0.2%)	8 (0.1%)	4 (0.1%)
Transformative religious experience, n (%)			
Yes	7,167 (56.3%)	3,516 (55.2%)	3,943 (58.6%)
No	5,193 (40.7%)	2,847 (44.7%)	2,748 (40.8%)
(Missing)	385 (3.0%)	72 (1.1%)	39 (0.6%)
Reading or listening, n (%)			
More than once a day	1,721 (13.5%)	968 (15.2%)	1,043 (15.8%)
About once a day	2,896 (22.7%)	1,412 (22.1%)	1,663 (24.7%)
Sometimes	5,489 (43.0%)	2,749 (43.2%)	2,795 (41.5%)
Never	2,589 (20.3%)	1,300 (20.4%)	1,211 (18.0%)
(Missing)	70 (0.5%)	15 (0.2%)	8 (0.1%)
Prayer or meditation, n (%)			
More than once a day	4,331 (33.9%)	2,084 (32.7%)	2,085 (31.0%)
About once a day	3,936 (30.8%)	2,000 (31.4%)	2,134 (32.1%)
Sometimes	3,198 (25.0%)	1,593 (25.0%)	1,746 (25.9%)
Never	1,290 (10.1%)	697 (10.9%)	722 (10.7%)
(Missing)	40.3%	0.0%	0.0%
Belief in God/spiritual forces, n (%)			
One God	7,212 (56.5%)	3,588 (56.3%)	3,486 (51.8%)
More than one god	4,678 (36.6%)	2,337 (36.7%)	2,754 (40.9%)
An impersonal spiritual force	269 (2.1%)	107 (1.7%)	99 (1.5%)
None of these	1,636 (12.8%)	342 (5.4%)	393 (5.8%)
Unsure	198 (1.5%)	22 (0.3%)	116 (1.7%)
(Missing)	29 (0.2%)	8 (0.1%)	4 (0.1%)
Belief in life after death, n (%)			
Yes	6,058 (47.4%)	3,114 (48.9%)	3,327 (49.4%)
No	5,379 (42.1%)	2,757 (43.3%)	2,944 (43.7%)
Unsure	1,216 (9.5%)	503 (7.9%)	463 (6.9%)
(Missing)	113 (0.9%)	14 (0.2%)	8 (0.1%)
Religious attendance, n (%)			
Agree	10,891 (85.3%)	5,382 (84.4%)	5,584 (83.0%)
Disagree	1,209 (9.5%)	651 (10.2%)	764 (11.3%)
Not relevant	210 (1.6%)	93 (1.5%)	96 (1.4%)
Unsure	467 (3.7%)	246 (3.9%)	286 (4.2%)
(Missing)	11.0%	9.0%	11.0%
Religious/spiritual comfort, n (%)			
Agree	11,290 (88.4%)	5,483 (86.0%)	5,648 (84.0%)
Disagree	1,049 (8.2%)	606 (9.5%)	729 (10.8%)
Not relevant	146 (1.1%)	66 (1.0%)	62 (0.9%)
Unsure	252 (2.0%)	206 (3.2%)	257 (3.8%)
(Missing)	28 (0.2%)	5 (0.1%)	1 (0.0%)
Feel loved by God, n (%)			
Agree	11,550 (90.5%)	5,670 (89.0%)	5,957 (88.5%)
Disagree	970 (7.6%)	564 (7.9%)	532 (7.9%)
Not relevant	126 (1.0%)	59 (0.9%)	49 (0.7%)
Unsure	144 (1.1%)	137 (2.2%)	190 (2.8%)
(Missing)	18 (0.1%)	5 (0.1%)	2 (0.0%)
Feel punished by God, n (%)			
Agree	8,064 (63.3%)	4,173 (65.5%)	4,517 (67.1%)
Disagree	4,084 (32.0%)	2,000 (31.4%)	2,099 (31.2%)
Not relevant	241 (1.9%)	121 (1.9%)	114 (1.7%)
Unsure	406 (3.2%)	288 (4.5%)	418 (6.2%)
(Missing)	34 (0.3%)	8 (0.1%)	7 (0.1%)
Experienced religious criticism, n (%)			
Agree	7,864 (61.6%)	3,949 (61.9%)	4,187 (62.2%)
Disagree	4,064 (31.4%)	1,901 (29.8%)	1,897 (27.6%)
Not relevant	262 (2.1%)	103 (1.6%)	133 (2.0%)
Unsure	574 (4.5%)	410 (6.4%)	550 (8.2%)
(Missing)	57 (0.4%)	10 (0.2%)	4 (0.1%)
Faith sharing, n (%)			
Agree	8,913 (69.8%)	4,403 (69.1%)	4,807 (71.4%)
Disagree	3,093 (24.2%)	1,567 (24.6%)	1,379 (20.5%)
Not relevant	334 (2.6%)	100 (1.6%)	117 (1.7%)
Unsure	362 (2.8%)	292 (4.6%)	422 (6.3%)
(Missing)	57 (0.4%)	10 (0.2%)	4 (0.1%)

Notes: N (%); this table is based on non-imputed data. Community averages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight variable ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S16c. Unweighted summary statistics for demographic and childhood variables in India by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 6,391	Attritors--Not Observed in Wave 3 N = 6,034	Attritors--Observed in Wave 3 but not Wave 2 N = 1,914	Retained--Observed in All Waves N = 4,817
Secure flourishing index				
Mean (Standard Deviation)	6.84 (1.93)	6.84 (1.92)	6.81 (1.93)	6.93 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.58, 8.33	5.67, 8.33	5.58, 8.33	5.83, 8.33
(Missing)	297 (4.6%)	256 (4.2%)	84 (4.4%)	150 (3.1%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	30 (0.5%)	31 (0.5%)	5 (0.3%)	11 (0.2%)
1943-1953 (current age: 70-79 years)	160 (2.5%)	167 (2.8%)	36 (1.9%)	82 (1.7%)
1953-1963 (current age: 60-69 years)	495 (7.7%)	483 (8.0%)	137 (7.2%)	256 (5.3%)
1963-1973 (current age: 50-59 years)	691 (10.8%)	661 (11.0%)	197 (10.3%)	468 (9.7%)
1973-1983 (current age: 40-49 years)	1,169 (18.3%)	1,155 (19.1%)	314 (16.4%)	896 (18.6%)
1983-1993 (current age: 30-39 years)	1,753 (27.4%)	1,656 (27.4%)	518 (27.1%)	1,424 (29.6%)
1993-1998 (current age: 25-29 years)	921 (14.4%)	849 (14.1%)	307 (16.0%)	777 (16.1%)
1998-2005 (current age: 18-24 years)	1,172 (18.3%)	1,032 (17.1%)	400 (20.9%)	903 (18.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	37.81 (14.12)	38.36 (14.24)	36.47 (13.69)	36.37 (12.98)
Min, Max	18.00, 95.00	18.00, 95.00	18.00, 85.00	18.00, 96.00
Q1, Q3	26.00, 46.00	27.00, 47.00	25.00, 45.00	26.00, 45.00
Gender, n (%)				
Male	2,714 (42.5%)	2,521 (41.8%)	902 (47.1%)	2,499 (51.9%)
Female	3,677 (57.5%)	3,513 (58.2%)	1,012 (52.9%)	2,318 (48.1%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	955 (14.9%)	852 (14.1%)	322 (16.8%)	796 (16.5%)
Married	5,047 (79.0%)	4,790 (79.4%)	1,494 (78.1%)	3,798 (78.8%)
Separated	17 (0.3%)	16 (0.3%)	3 (0.2%)	17 (0.4%)
Divorced	11 (0.2%)	9 (0.1%)	5 (0.3%)	6 (0.1%)
Widowed	194 (3.0%)	210 (3.5%)	48 (2.5%)	110 (2.3%)
Domestic partner	129 (2.0%)	114 (1.9%)	37 (1.9%)	78 (1.6%)
(Missing)	38 (0.6%)	43 (0.7%)	5 (0.3%)	12 (0.2%)
Education (years), n (%)				
Up to 8	4,056 (63.5%)	3,857 (63.9%)	1,139 (59.5%)	2,688 (55.8%)
9-15	1,797 (28.1%)	1,674 (27.7%)	600 (31.3%)	1,612 (33.5%)
16+	532 (8.3%)	499 (8.3%)	173 (9.0%)	517 (10.7%)
(Missing)	6 (0.1%)	4 (0.1%)	2 (0.1%)	0 (0%)
Employment status, n (%)				
Employed for an employer	1,173 (18.4%)	1,094 (18.1%)	355 (18.5%)	916 (19.0%)
Self-employed	1,495 (23.4%)	1,449 (24.0%)	463 (24.2%)	1,233 (25.6%)
Retired	115 (1.8%)	126 (2.1%)	20 (1.0%)	68 (1.4%)
Student	339 (5.3%)	303 (5.0%)	110 (5.7%)	309 (6.4%)
Homemaker	2,479 (38.8%)	2,347 (38.9%)	692 (36.2%)	1,585 (32.9%)
Unemployed and looking for a job	437 (6.8%)	392 (6.5%)	158 (8.3%)	416 (8.6%)
None of these/Other	330 (5.2%)	299 (5.0%)	111 (5.8%)	273 (5.7%)
(Missing)	23 (0.4%)	24 (0.4%)	5 (0.3%)	17 (0.4%)
Current religious service attendance, n (%)				
More than once a week	1,411 (22.1%)	1,341 (22.2%)	431 (22.5%)	1,138 (23.6%)
Once a week	1,555 (24.3%)	1,440 (23.9%)	489 (25.5%)	1,161 (24.1%)
One to three times a month	1,362 (21.3%)	1,344 (22.3%)	392 (20.5%)	1,085 (22.5%)
A few times a year	1,127 (17.6%)	1,051 (17.4%)	334 (17.5%)	828 (17.2%)
Never	896 (14.0%)	819 (13.6%)	257 (13.4%)	590 (12.2%)
(Missing)	40 (0.6%)	39 (0.6%)	11 (0.6%)	15 (0.3%)
Immigration status, n (%)				
Born in this country	6,315 (98.8%)	5,961 (98.8%)	1,897 (99.1%)	4,779 (99.2%)
Born in another country	61 (1.0%)	57 (0.9%)	13 (0.7%)	31 (0.6%)
(Missing)	15 (0.2%)	16 (0.3%)	4 (0.2%)	7 (0.1%)
Parental marital status around age 12, n (%)				
Parents were married	2,848 (44.6%)	2,772 (45.9%)	806 (42.1%)	2,133 (44.3%)
Parents were divorced	103 (1.6%)	121 (2.0%)	24 (1.3%)	85 (1.8%)
Parents were never married	488 (7.6%)	465 (7.7%)	142 (7.4%)	403 (8.4%)
One or both of them had died	419 (6.6%)	407 (6.7%)	117 (6.1%)	335 (7.0%)
Unsure	65 (1.0%)	52 (0.9%)	21 (1.1%)	30 (0.6%)
(Missing)	2,468 (38.6%)	2,217 (36.7%)	804 (42.0%)	1,831 (38.0%)
Religious service attendance around age 12, n (%)				
At least once a week	2,532 (39.6%)	2,378 (39.4%)	779 (40.7%)	1,980 (41.1%)
One to three times a month	1,512 (23.7%)	1,442 (23.9%)	448 (23.4%)	1,176 (24.4%)
Less than once a month	1,425 (22.3%)	1,336 (22.1%)	415 (21.7%)	1,031 (21.4%)
Never	745 (11.7%)	702 (11.6%)	226 (11.8%)	515 (10.7%)
(Missing)	177 (2.8%)	176 (2.9%)	46 (2.4%)	115 (2.4%)
Relationship with mother when growing up, n (%)				
Very good	5,776 (90.4%)	5,441 (90.2%)	1,735 (90.6%)	4,354 (90.4%)
Somewhat good	391 (6.1%)	384 (6.4%)	108 (5.6%)	269 (5.6%)
Somewhat bad	39 (0.6%)	38 (0.6%)	9 (0.5%)	37 (0.8%)
Very bad	29 (0.5%)	28 (0.5%)	8 (0.4%)	20 (0.4%)
(Does not apply)	107 (1.7%)	103 (1.7%)	40 (2.1%)	98 (2.0%)
(Missing)	49 (0.8%)	40 (0.7%)	14 (0.7%)	39 (0.8%)
Relationship with father when growing up, n (%)				
Very good	5,479 (85.7%)	5,158 (85.5%)	1,659 (86.7%)	4,205 (87.3%)
Somewhat good	507 (7.9%)	475 (7.9%)	152 (7.9%)	358 (7.4%)
Somewhat bad	48 (0.8%)	46 (0.8%)	14 (0.7%)	44 (0.9%)
Very bad	45 (0.7%)	45 (0.7%)	9 (0.5%)	20 (0.4%)
(Does not apply)	239 (3.7%)	235 (3.9%)	64 (3.3%)	151 (3.1%)
(Missing)	73 (1.1%)	75 (1.2%)	16 (0.8%)	39 (0.8%)
Felt like an outsider in family when growing up, n (%)				
Yes	921 (14.4%)	860 (14.3%)	289 (15.1%)	754 (15.7%)
No	5,435 (85.0%)	5,140 (85.2%)	1,613 (84.3%)	4,039 (83.8%)
(Missing)	35 (0.5%)	34 (0.6%)	12 (0.6%)	24 (0.5%)
Experienced abuse when growing up, n (%)				
Yes	680 (10.6%)	615 (10.2%)	218 (11.4%)	613 (12.7%)
No	5,365 (83.9%)	5,079 (84.2%)	1,603 (83.8%)	3,955 (82.1%)
(Missing)	346 (5.4%)	340 (5.6%)	93 (4.9%)	249 (5.2%)
Self-rated health when growing up, n (%)				
Excellent	1,022 (16.0%)	971 (16.1%)	318 (16.6%)	803 (16.7%)
Very good	1,920 (30.0%)	1,837 (30.4%)	574 (30.0%)	1,446 (30.0%)
Good	2,007 (31.4%)	1,919 (31.8%)	585 (30.6%)	1,484 (30.8%)
Fair	1,183 (18.5%)	1,075 (17.8%)	359 (18.8%)	923 (19.2%)
Poor	232 (3.6%)	208 (3.4%)	72 (3.8%)	146 (3.0%)
(Missing)	27 (0.4%)	24 (0.4%)	6 (0.3%)	15 (0.3%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	2,643 (41.4%)	2,461 (40.8%)	820 (42.8%)	1,994 (41.4%)
Got by	1,440 (22.5%)	1,380 (22.9%)	429 (22.4%)	1,131 (23.5%)
Found it difficult	1,252 (19.6%)	1,162 (19.3%)	388 (20.3%)	989 (20.5%)
Found it very difficult	1,015 (15.9%)	990 (16.4%)	271 (14.2%)	679 (14.1%)
(Missing)	41 (0.6%)	41 (0.7%)	6 (0.3%)	24 (0.5%)
Religious affiliation growing up, n (%)				
Christianity	129 (2.0%)	138 (2.3%)	32 (1.7%)	92 (1.9%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	18 (0.3%)	19 (0.3%)	5 (0.3%)	8 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	527 (8.2%)	495 (8.2%)	157 (8.2%)	370 (7.7%)
Hinduism	5,428 (84.9%)	5,111 (84.7%)	1,631 (85.2%)	4,172 (86.6%)
Buddhism	121 (1.9%)	107 (1.8%)	44 (2.3%)	95 (2.0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	83 (1.3%)	87 (1.4%)	21 (1.1%)	35 (0.7%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	5 (0.1%)	6 (0.1%)	2 (0.1%)	5 (0.1%)
Shinto	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Some other religion	28 (0.4%)	30 (0.5%)	7 (0.4%)	20 (0.4%)
No religion/Atheist/Agnostic	4 (0.1%)	3 (0.0%)	2 (0.1%)	5 (0.1%)
(Missing)	47 (0.7%)	37 (0.6%)	13 (0.7%)	15 (0.3%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 516d. Unweighted summary statistics for Wave 1 outcome variables in India by retention status.

Variable	All/Stars-Not Observed in Wave 2 N = 6,971	All/Stars-Not Observed in Wave 3 N = 6,204	All/Stars-Observed in Wave 3 but not Wave 2 N = 1,546	All/Stars-Observed in Wave 2 and Wave 3 N = 4,817
Hubbness 3 SD specification				
Mean (Standard Deviation)	6.73 (3.12)	6.77 (3.08)	6.59 (3.18)	6.74 (3.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	51 (0.8%)	50 (0.8%)	11 (0.8%)	19 (0.4%)
Physical & mental health				
Mean (Standard Deviation)	7.17 (2.97)	7.14 (2.94)	7.22 (3.03)	7.34 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	29 (0.4%)	25 (0.4%)	4 (0.3%)	20 (0.4%)
Meaning & purpose				
Mean (Standard Deviation)	7.46 (2.60)	7.41 (2.59)	7.50 (2.59)	7.50 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	134 (2.1%)	118 (2.0%)	33 (1.7%)	72 (1.5%)
Character & virtue				
Mean (Standard Deviation)	7.61 (2.51)	7.57 (2.53)	7.75 (2.51)	7.81 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	4.00, 10.00	5.00, 10.00
(Missing)	98 (1.5%)	80 (1.3%)	28 (1.5%)	44 (0.9%)
Close social relationships				
Mean (Standard Deviation)	7.90 (2.74)	7.86 (2.73)	7.95 (2.78)	7.99 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	54 (0.8%)	52 (0.8%)	14 (0.7%)	29 (0.6%)
Financial & material security				
Mean (Standard Deviation)	4.04 (3.61)	4.08 (3.61)	3.84 (3.61)	3.99 (3.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	27 (0.4%)	23 (0.4%)	5 (0.3%)	14 (0.3%)
Happiness (a)				
Mean (Standard Deviation)	6.46 (3.55)	6.50 (3.52)	6.30 (3.61)	6.44 (3.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	4.00, 10.00	5.00, 10.00
(Missing)	19 (0.3%)	21 (0.3%)	3 (0.3%)	7 (0.2%)
Life satisfaction (a)				
Mean (Standard Deviation)	6.99 (3.46)	7.03 (3.41)	6.88 (3.55)	7.04 (3.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	38 (0.6%)	36 (0.6%)	6 (0.3%)	13 (0.3%)
Life satisfaction (b) evaluation				
Mean (Standard Deviation)	5.61 (3.53)	5.68 (3.54)	5.42 (3.52)	5.62 (3.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	87 (1.4%)	72 (1.2%)	26 (1.4%)	37 (0.8%)
Future life evaluation				
Mean (Standard Deviation)	7.22 (3.09)	7.19 (3.08)	7.28 (3.08)	7.42 (2.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	64 (1.0%)	59 (0.9%)	14 (0.9%)	39 (0.8%)
Optimism				
Mean (Standard Deviation)	8.06 (2.90)	8.07 (2.88)	8.06 (2.96)	8.09 (2.96)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	47 (0.7%)	41 (0.7%)	12 (0.7%)	19 (0.4%)
Freedom to pursue what's important				
Mean (Standard Deviation)	8.02 (3.02)	8.01 (3.01)	8.15 (2.99)	8.28 (2.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	34 (0.5%)	32 (0.5%)	9 (0.5%)	19 (0.4%)
Inner peace, n (%)				
Always	2,700 (42.2%)	2,516 (41.7%)	830 (43.4%)	1,988 (41.3%)
Often	1,087 (17.0%)	1,000 (16.1%)	291 (15.2%)	815 (16.9%)
Sometimes	1,164 (18.2%)	1,129 (18.2%)	348 (18.2%)	882 (18.3%)
Rarely	604 (9.4%)	596 (9.6%)	151 (7.9%)	447 (9.3%)
Never	771 (1.1%)	56 (0.9%)	26 (1.4%)	35 (0.7%)
(Missing)				
Life balance, n (%)				
Always	2,019 (31.6%)	1,977 (31.1%)	622 (32.5%)	1,443 (30.0%)
Often	1,175 (18.4%)	1,139 (17.9%)	315 (16.5%)	862 (17.9%)
Rarely	2,466 (38.6%)	2,316 (38.4%)	752 (39.3%)	2,014 (41.8%)
Never	729 (11.4%)	565 (9.0%)	225 (11.8%)	498 (10.3%)
(Missing)	108 (1.7%)	57 (1.6%)	30 (1.6%)	54 (1.2%)
Sense of destiny, n (%)				
Always	3,380 (52.9%)	3,319 (52.0%)	1,072 (56.2%)	2,582 (53.6%)
Often	995 (15.6%)	1,001 (15.6%)	268 (14.0%)	733 (15.2%)
Rarely	1,474 (23.1%)	1,403 (22.0%)	432 (22.6%)	1,172 (24.3%)
Never	494 (7.7%)	447 (7.4%)	140 (7.3%)	308 (6.4%)
(Missing)	48 (0.8%)	44 (0.7%)	11 (0.6%)	22 (0.5%)
Meaningful activities (c)				
Mean (Standard Deviation)	6.91 (3.39)	6.87 (3.38)	6.87 (3.47)	6.94 (3.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	80 (1.3%)	77 (1.3%)	16 (0.8%)	44 (0.9%)
Understanding purpose (c)				
Mean (Standard Deviation)	8.00 (2.99)	7.95 (3.01)	8.14 (2.90)	8.15 (2.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	72 (1.1%)	60 (1.0%)	19 (1.0%)	32 (0.7%)
Self-rated mental health (b)				
Mean (Standard Deviation)	7.39 (2.28)	7.38 (2.28)	7.40 (2.34)	7.55 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	17 (0.3%)	16 (0.3%)	3 (0.2%)	12 (0.2%)
Traumatic distress, n (%)				
A lot	1,621 (25.4%)	1,506 (25.0%)	514 (26.9%)	1,139 (24.9%)
Some	2,747 (43.0%)	2,597 (43.1%)	821 (42.9%)	1,966 (43.0%)
Not very much	529 (8.3%)	522 (8.7%)	158 (8.3%)	429 (9.4%)
Not at all	2,749 (43.0%)	2,572 (42.6%)	824 (43.1%)	2,004 (41.6%)
(Missing)	48 (0.8%)	44 (0.7%)	9 (0.5%)	25 (0.5%)
Depression symptoms composite, n (%)	2,947 (47.0%)	2,791 (47.0%)	916 (48.7%)	2,216 (46.5%)
(Missing)	118 (1.8%)	106 (1.7%)	31 (1.7%)	33 (1.7%)
Depression – feel hopeless, n (%)				
Nearly every day	899 (14.1%)	857 (14.2%)	266 (13.9%)	634 (13.2%)
More than half the days	1,610 (25.3%)	1,516 (25.1%)	473 (24.7%)	1,216 (25.2%)
Several days	1,655 (25.9%)	1,643 (27.2%)	473 (24.7%)	1,306 (27.1%)
Not at all	2,259 (35.4%)	2,039 (33.7%)	699 (36.5%)	1,588 (41.3%)
(Missing)	68 (1.1%)	59 (1.0%)	19 (1.0%)	28 (0.6%)
Depression – loss of interest, n (%)				
Nearly every day	1,730 (27.1%)	1,617 (26.8%)	553 (28.9%)	1,258 (26.1%)
More than half the days	1,042 (16.3%)	1,000 (16.5%)	315 (16.5%)	847 (17.6%)
Several days	1,454 (22.8%)	1,389 (23.0%)	422 (22.0%)	1,148 (23.8%)
Not at all	2,149 (33.7%)	2,037 (33.7%)	626 (32.7%)	1,571 (32.6%)
(Missing)	72 (1.1%)	61 (1.0%)	20 (1.0%)	33 (0.7%)
Anxiety symptoms composite, n (%)	2,219 (35.3%)	2,094 (35.2%)	669 (35.6%)	1,685 (35.3%)
(Missing)	107 (1.7%)	81 (1.4%)	36 (1.9%)	46 (1.0%)
Anxiety – feel on edge, n (%)				
Nearly every day	975 (15.3%)	908 (15.0%)	293 (15.3%)	689 (14.3%)
More than half the days	940 (14.8%)	884 (14.7%)	296 (15.5%)	702 (14.6%)
Several days	1,664 (26.1%)	1,499 (24.8%)	481 (25.1%)	1,178 (24.5%)
Not at all	2,824 (44.3%)	2,799 (46.3%)	826 (43.2%)	2,134 (44.3%)
(Missing)	57 (0.9%)	53 (0.9%)	14 (0.7%)	114 (2.4%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	1,052 (16.5%)	966 (16.0%)	330 (17.2%)	775 (16.1%)
More than half the days	901 (14.1%)	880 (14.6%)	283 (14.8%)	729 (15.1%)
Several days	1,418 (22.2%)	1,365 (22.6%)	412 (21.5%)	1,075 (22.3%)
Not at all	2,940 (46.1%)	2,793 (46.2%)	891 (46.5%)	2,437 (50.6%)
(Missing)	80 (1.3%)	64 (1.1%)	20 (1.0%)	36 (0.7%)
Sadness, n (%)				
A lot	1,215 (19.0%)	1,157 (19.2%)	381 (19.9%)	898 (18.6%)
Some	1,928 (30.2%)	1,861 (30.8%)	565 (29.5%)	1,574 (32.7%)
Not very much	678 (10.6%)	639 (10.6%)	196 (10.2%)	503 (10.4%)
Not at all	2,513 (39.3%)	2,382 (39.5%)	774 (40.4%)	1,810 (37.6%)
(Missing)	57 (0.9%)	51 (0.8%)	10 (0.5%)	32 (0.7%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.94 (3.13)	7.89 (3.12)	8.02 (3.13)	8.04 (3.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	20 (0.3%)	18 (0.3%)	3 (0.2%)	9 (0.2%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.86 (3.09)	7.83 (3.06)	7.88 (3.17)	7.94 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	38 (0.6%)	32 (0.5%)	12 (0.6%)	23 (0.5%)
Social support				
Mean (Standard Deviation)	6.48 (3.83)	6.54 (3.91)	6.24 (3.61)	6.52 (3.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	3.00, 10.00	3.00, 10.00	3.00, 10.00	4.00, 10.00
(Missing)	27 (0.4%)	26 (0.4%)	7 (0.4%)	14 (0.3%)
Immediate friend, n (%)				
Yes	5,198 (81.3%)	4,881 (80.9%)	1,577 (82.4%)	3,934 (81.7%)
No	1,197 (18.7%)	1,153 (19.1%)	337 (17.6%)	883 (18.3%)
(Missing)	115 (0.2%)	170 (2.8%)	32 (1.7%)	0 (0.0%)
Government approved, n (%)				
Strongly approve	3,446 (53.9%)	3,188 (52.8%)	1,090 (56.9%)	2,746 (57.0%)
Somewhat approve	1,822 (28.5%)	1,781 (29.5%)	501 (26.2%)	1,358 (28.2%)
Neither approve nor disapprove	265 (4.1%)	251 (4.2%)	77 (4.0%)	149 (3.1%)
Somewhat disapprove	327 (5.1%)	335 (5.6%)	80 (4.2%)	233 (4.8%)
Strongly disapprove	386 (6.0%)	488 (8.1%)	168 (8.8%)	332 (6.9%)
(Missing)	145 (2.3%)	121 (2.0%)	42 (2.2%)	17 (1.6%)
Sexy in government, n (%)				
Agree	4,882 (76.4%)	4,609 (76.3%)	1,479 (77.3%)	3,795 (78.8%)
Disagree	1,069 (16.7%)	1,024 (17.0%)	297 (15.5%)	756 (15.7%)
Unsure	441 (6.9%)	381 (6.3%)	121 (6.3%)	265 (5.5%)
(Missing)	38 (0.6%)	39 (0.6%)	8 (0.4%)	27 (0.6%)
Belonging in country				
Mean (Standard Deviation)	8.31 (2.91)	8.28 (2.92)	8.44 (2.87)	8.49 (2.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	57 (0.9%)	58 (1.0%)	11 (0.6%)	30 (0.6%)
Cognitive satisfaction, n (%)				
Satisfied	5,931 (92.8%)	5,608 (92.9%)	1,781 (93.1%)	4,441 (92.2%)
Dissatisfied	397 (6.2%)	377 (6.3%)	109 (5.7%)	325 (6.7%)
Unsure	61 (1.0%)	53 (0.9%)	15 (0.8%)	50 (1.0%)
(Missing)	2 (0.0%)	0 (0.0%)	0 (0.0%)	1 (0.0%)
Trust within country, n (%)				
All people	990 (15.5%)	900 (14.9%)	313 (16.4%)	706 (14.7%)
Most people	1,069 (16.7%)	1,051 (17.4%)	319 (17.0%)	820 (17.0%)
Some people	2,959 (46.3%)	2,829 (46.9%)	865 (45.2%)	2,307 (47.9%)
Not very many people	569 (8.9%)	542 (9.0%)	183 (9.6%)	447 (9.3%)
None	396 (6.3%)	559 (9.3%)	164 (8.6%)	374 (7.8%)
(Missing)	208 (3.3%)	207 (3.4%)	52 (2.7%)	163 (3.4%)
Hubbness				
Mean (Standard Deviation)	1.53 (1.90)	1.52 (1.91)	1.54 (1.45)	1.61 (1.74)
Min, Max	0.00, 52.00	0.00, 52.00	0.00, 12.00	0.00, 60.00
(Missing)	0.00, 2.00	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	4,115 (61.8%)	3,715 (61.2%)	1,115 (71.9%)	3,101 (64.4%)
Community participation, n (%)				
More than once a week	283 (4.4%)	255 (4.2%)	93 (4.9%)	245 (5.1%)
Once a week	559 (8.7%)	541 (9.0%)	149 (8.8%)	431 (8.9%)
Once a week to once a month	1,146 (17.8%)	1,079 (17.9%)	343 (18.1%)	872 (18.1%)
A few times a year	973 (15.1%)	911 (15.1%)	279 (14.7%)	812 (16.9%)
Never	3,746 (58.6%)	3,530 (58.5%)	1,081 (56.9%)	2,646 (54.9%)
(Missing)	70 (1.1%)	60 (1.0%)	21 (1.1%)	48 (1.0%)
Religious attendance, n (%)				
More than once a week	1,411 (22.1%)	1,341 (22.3%)	431 (22.5%)	1,138 (23.6%)
Once a week	1,555 (24.3%)	1,440 (23.9%)	495 (25.9%)	1,161 (24.1%)
Once a week to once a month	1,167 (18.2%)	1,098 (18.2%)	347 (18.1%)	1,085 (22.5%)
A few times a year	1,327 (20.7%)	1,251 (20.8%)	334 (17.4%)	928 (17.2%)
Never	1,021 (16.0%)	891 (14.8%)	312 (16.3%)	1,109 (23.0%)
(Missing)	40 (0.6%)	39 (0.6%)	21 (1.0%)	6 (0.1%)
Loneliness				
Mean (Standard Deviation)	3.88 (3.98)	3.86 (3.97)	4.08 (4.08)	3.91 (3.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	0.00, 6.00	0.00, 6.00	0.00, 6.00	0.00, 6.00
(Missing)	19 (0.3%)	22 (0.4%)	2 (0.1%)	11 (0.2%)
Political discrimination, n (%)				
Yes	838 (13.1%)	816 (13.5%)	238 (12.4%)	599 (12.4%)
Often	570 (8.9%)	566 (9.4%)	159 (8.3%)	404 (8.4%)
Rarely	1,642 (25.7%)	1,214 (21.1%)	422 (22.0%)	1,201 (24.9%)
Never	3,514 (55.0%)	3,285 (54.4%)	1,072 (56.0%)	2,555 (53.0%)
(Missing)	106 (1.6%)	91 (1.5%)	21 (1.1%)	58 (1.2%)
Orientation to promote good (c)				
Mean (Standard Deviation)	8.23 (2.72)	8.18 (2.75)	8.35 (2.64)	8.40 (2.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	53 (0.8%)	42 (0.7%)	15 (0.8%)	16 (0.3%)
Delayed gratification (d)				
Mean (Standard Deviation)	7.08 (3.51)	7.07 (3.49)	7.16 (3.52)	7.30 (3.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	58 (0.9%)	48 (0.8%)	17 (0.9%)	29 (0.6%)
Hope (b)				
Mean (Standard Deviation)	8.19 (2.84)	8.15 (2.87)	8.29 (2.74)	8.36 (2.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	64 (1.0%)	48 (0.8%)	18 (0.9%)	22 (0.5%)
Gratitude				
Mean (Standard Deviation)	7.60 (3.17)	7.58 (3.15)	7.66 (3.18)	7.63 (3.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	61 (1.0%)	52 (0.8%)	16 (0.9%)	17 (0.4%)
Belief/exercise				
Mean (Standard Deviation)	8.13 (3.07)	8.07 (3.10)	8.19 (3.05)	8.22 (3.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	31 (0.5%)	30 (0.5%)	1 (0.3%)	8 (0.2%)
Forgiveness, n (%)				
Always	3,828 (59.9%)	3,574 (59.2%)	1,167 (61.0%)	2,950 (61.2%)
Often	898 (14.1%)	864 (14.3%)	270 (14.1%)	650 (13.5%)
Rarely	1,120 (17.5%)	1,068 (17.7%)	332 (17.3%)	858 (17.8%)
Never	546 (8.5%)	455 (7.5%)	148 (7.8%)	327 (6.8%)
(Missing)	59 (0.9%)	51 (0.8%)	16 (0.8%)	32 (0.7%)
Charitable giving, n (%)				
Yes	2,429 (38.0%)	2,280 (37.8%)	786 (41.1%)	1,906 (39.6%)
No	3,966 (62.0%)	3,755 (62.2%)	1,125 (58.9%)	2,909 (60.4%)
(Missing)	32 (0.5%)	28 (0.5%)	12 (0.6%)	21 (0.4%)
Helping strangers, n (%)				
Yes	3,399 (53.2%)	3,190 (52.9%)	1,064 (55.6%)	2,635 (54.7%)
No	2,991 (46.5%)	2,772 (45.9%)	826 (43.2%)	2,118 (44.0%)
(Missing)	81 (1.3%)	72 (1.2%)	26 (1.4%)	64 (1.3%)
Volunteering, n (%)				
Yes	1,889 (29.6%)	1,742 (28.9%)	618 (32.3%)	1,561 (32.4%)
No	4,458 (69.8%)	4,255 (70.5%)	1,293 (67.6%)	3,228 (67.0%)
(Missing)	44 (0.7%)	30 (0.5%)	7 (0.4%)	28 (0.6%)
Self-rated physical health (b)				
Mean (Standard Deviation)	6.95 (3.44)	6.89 (3.42)	7.03 (3.47)	7.11 (3.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	16 (0.3%)	13 (0.2%)	4 (0.3%)	9 (0.2%)
Health problems, n (%)				
Yes	1,678 (28.3%)	1,612 (26.7%)	476 (24.9%)	1,388 (28.8%)
No	4,654 (72.9%)	4,373 (73.3%)	1,432 (74.9%)	3,395 (70.5%)
(Missing)	57 (0.9%)	49 (0.8%)	18 (0.9%)	34 (0.7%)
Pain in past 4 weeks, n (%)				
A lot	1,275 (19.9%)	1,169 (19.4%)	386 (20.2%)	898 (18.6%)
Some	1,901 (29.7%)	1,822 (30.2%)	580 (30.8%)	1,529 (31.7%)
Not very much	623 (9.7%)	600 (9.9%)	173 (9.0%)	451 (9.4%)
Not at all	2,537 (39.6%)	2,425 (40.2%)	768 (40.1%)	2,000 (41.5%)
(Missing)	20 (0.3%)	18 (0.3%)	4 (0.2%)	9 (0.2%)
Number of drinks per week				
Mean (Standard Deviation)	0.32 (4.46)	0.26 (3.54)	0.46 (5.18)	0.34 (4.15)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00	0.00, 97.00
(Missing)	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	291 (4.6%)	248 (4.1%)	89 (4.6%)	196 (4.1%)
Days exercise per week				
Mean (Standard Deviation)	2.99 (3.15)	2.97 (3.13)	3.34 (3.20)	3.33 (3.18)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	1,286 (20%)	1,126 (19%)	424 (22%)	881 (18%)
Financial security (f)				
Mean (Standard Deviation)	4.09 (4.04)	4.12 (4.03)	3.88 (4.04)	4.06 (4.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	0.00, 8.00	0.00, 8.00	0.00, 8.00	0.00, 8.00
(Missing)	18 (0.3%)	17 (0.3%)	6 (0.3%)	10 (0.2%)
Material security (f)				
Mean (Standard Deviation)	4.00 (4.11)	4.05 (4.10)	3.80 (4.12)	3.92 (4.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	0.00, 8.00	0.00, 8.00	0.00, 8.00	0.00, 8.00
(Missing)	13 (0.2%)	9 (0.1%)	4 (0.2%)	6 (0.1%)
Educational attainment (16+ years), n (%)				
Up to 8	4,056 (63.5%)	3,857 (63.9%)	1,139 (59.5%)	2,688 (55.8%)
9-15	1,757 (28.1%)	1,674 (27.7%)	600 (31.3%)	1,612 (33.5%)
16+	1,158 (18.4%)	1,112 (18.4%)	377 (19.7%)	517 (10.7%)
(Missing)	6 (0.1%)	4 (0.1%)	0 (0.0%)	0 (0.0%)
Currently employed, n (%)				
Employed for an employer	1,173 (18.4%)	1,094 (18.1%)	355 (18.5%)	916 (19.0%)
Employed always	1,495 (23.4%)	1,449 (24.0%)	463 (24.2%)	1,233 (25.6%)
Retired	115 (1.8%)	126 (2.1%)	30 (1.6%)	68 (1.4%)
Homemaker	339 (5.3%)	303 (5.0%)	110 (5.7%)	309 (6.4%)
Unemployed	2,157 (33.8%)	2,025 (33.5%)	646 (33.7%)	1,626 (33.8%)
Unemployed and looking for a job	437 (6.8%)	396 (6.5%)	108 (5.6%)	416 (8.6%)
None of these/Other	330 (5.2%)	299 (5.0%)	111 (5.8%)	273 (5.7%)
(Missing)	23 (0.4%)	24 (0.4%)	3 (0.2%)	17 (0.4%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	1,397 (21.9%)	1,304 (21.6%)	428 (22.4%)	1,040 (21.6%)
Getting by on present income	1,803 (28.2%)	1,764 (29.2%)	500 (26.1%)	1,431 (29.7%)
Finding it difficult on present income	1,575 (24.7%)	1,437 (23.8%)	512 (27.0%)	1,289 (26.8%)
Finding it very difficult on present income	1,460 (22.8%)	1,341 (22.2%)	452 (23.6%)	1,041 (21.6%)
(Missing)	56 (0.8%)	53 (0.8%)	13 (0.8%)	16 (0.3%)
Sex (b)				
Someone in this household owns this home	5,153 (80.6%)	4,881 (80.9%)	1,558 (81.4%)	4,018 (83.4%)
Someone in this household rents this home	865 (13.5%)	811 (13.4%)	242 (12.6%)	552 (11.5%)
Both	62 (1.0%)	52 (0.9%)	27 (1.4%)	47 (1.0%)
Neither	312 (4.9%)	294 (4.9%)	89 (4.6%)	174 (3.6%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	72 (1.1%)	66 (1.1%)	17 (0.9%)	26 (0.5%)
Religious/spiritual connection, n (%)				
Yes	3,814 (59.7%)	3,592 (59.5%)	1,155 (60.3%)	2,962 (61.5%)
No	2,573 (40.3%)	2,444 (40.5%)	761 (39.7%)	1,855 (38.5%)
(Missing)	1,581 (18.4%)	1,168 (18.8%)	370 (19.1%)	1,170 (19.9%)
Sex (c)				
Never	999 (16.4%)	921 (15.9%)	317 (16.9%)	797 (18.2%)
Rarely	2,365 (37.0%)	2,156 (35.7%)	764 (39.9%)	1,760 (36.5%)
Sometimes	1,342 (21.0%)	1,267 (21.0%)	401 (20.9%)	1,007 (20.9%)
Often	1,180 (18.5%)	1,165 (19.3%)	327 (17.1%)	941 (19.5%)
Very often	1,503 (23.5%)	1,534 (25.4%)	326 (17.0%)	1,317 (27.3%)
(Missing)	1,581 (18.4%)	1,168 (18.8%)	370 (19.1%)	1,170 (19.9%)
Sex (d)				
Never	2,928 (45.8%)	2,735 (45.3%)	909 (47.5%)	2,284 (47.4%)
No	2,860 (44.8%)	2,683 (44.5%)	846 (44.2%)	2,048 (42.5%)
Unsure	540 (8.4%)	553 (9.2%)	160 (8.4%)	442 (9.2%)
(Missing)	63 (1.0%)	63 (1.0%)	14 (0.7%)	43 (0.9%)
Romantic relationship satisfaction, n (%)				
Yes	3,469 (54.4%)	3,251 (53.8%)	1,162 (60.7%)	2,779 (57.7%)
No	2,731 (42.7%)	2,586 (42.9%)	775 (40.5%)	1,914 (39.7%)
(Missing)	191 (3.0%)	187 (3.1%)	47 (2.5%)	124 (2.6%)
Religious reading or listening, n (%)				
More than once a day	847 (13.3%)	803 (13.3%)	260 (13.6%)	712 (14.8%)
About once a day	1,482 (23.2%)	1,408 (23.3%)	435 (22.7%)	1,136 (23.6%)
Sometimes	2,893 (45.3%)	2,737 (45.3%)	852 (44.5%)	2,166 (45.0%)
Rarely	1,220 (19.1%)	1,131 (18.7%)	377 (19.7%)	785 (16.3%)
(Missing)	42 (0.7%)	39 (0.6%)	13 (0.7%)	18 (0.4%)
Prayer or meditation, n (%)				
More than once a day	2,144 (33.5%)	2,036 (33.7%)	652 (34.1%)	1,682 (34.9%)
About once a day	2,062 (32.3%)	1,957 (32.4%)	612 (32.0%)	1,605 (33.3%)
Sometimes	1,541 (24.1%)

Table S16e. India analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.191	0.016	(0.159, 0.222)	2.22e-16***	0.273 (0.241, 0.304)	0.347 (0.316, 0.378)	0.477 (0.446, 0.508)	0.179	0.016	(0.147, 0.211)	2.22e-16***	0.256 (0.224, 0.288)	0.326 (0.294, 0.358)	0.448 (0.416, 0.480)
Physical & mental health	0.169	0.017	(0.135, 0.203)	2.22e-16***	0.242 (0.208, 0.276)	0.308 (0.274, 0.342)	0.423 (0.389, 0.457)	0.157	0.017	(0.123, 0.191)	3.22e-15***	0.224 (0.190, 0.258)	0.285 (0.251, 0.319)	0.392 (0.358, 0.425)
Meaning & purpose	0.181	0.016	(0.148, 0.213)	2.22e-16***	0.259 (0.226, 0.291)	0.329 (0.297, 0.361)	0.452 (0.420, 0.485)	0.176	0.017	(0.144, 0.209)	2.22e-16***	0.252 (0.220, 0.284)	0.321 (0.288, 0.353)	0.441 (0.409, 0.473)
Character & virtue	0.145	0.014	(0.118, 0.173)	2.22e-16***	0.207 (0.180, 0.235)	0.264 (0.237, 0.291)	0.363 (0.336, 0.390)	0.143	0.014	(0.115, 0.170)	2.22e-16***	0.204 (0.177, 0.232)	0.260 (0.232, 0.287)	0.357 (0.330, 0.385)
Close social relationships	0.155	0.015	(0.126, 0.185)	2.22e-16***	0.222 (0.192, 0.251)	0.282 (0.253, 0.311)	0.388 (0.358, 0.417)	0.145	0.015	(0.115, 0.175)	2.22e-16***	0.207 (0.177, 0.237)	0.263 (0.233, 0.293)	0.362 (0.332, 0.392)
Financial & material security	0.063	0.013	(0.037, 0.089)	2.4e-06***	0.090 (0.064, 0.115)	0.114 (0.089, 0.140)	0.157 (0.132, 0.183)	0.064	0.013	(0.038, 0.089)	1.86e-06***	0.091 (0.065, 0.116)	0.116 (0.090, 0.141)	0.159 (0.133, 0.184)
Psychological Well-Being														
Happiness	0.141	0.015	(0.112, 0.169)	2.22e-16***	0.201 (0.172, 0.229)	0.256 (0.227, 0.284)	0.351 (0.323, 0.380)	0.134	0.015	(0.106, 0.163)	2.22e-16***	0.192 (0.163, 0.221)	0.244 (0.216, 0.273)	0.336 (0.307, 0.365)
Life satisfaction	0.154	0.015	(0.123, 0.184)	2.22e-16***	0.220 (0.189, 0.250)	0.279 (0.249, 0.310)	0.384 (0.354, 0.414)	0.143	0.016	(0.112, 0.175)	1.67e-15***	0.205 (0.174, 0.236)	0.261 (0.230, 0.292)	0.359 (0.328, 0.389)
Current life evaluation	0.126	0.016	(0.093, 0.158)	7.4e-12***	0.179 (0.148, 0.211)	0.228 (0.197, 0.260)	0.314 (0.282, 0.346)	0.122	0.016	(0.090, 0.154)	1.72e-11***	0.174 (0.143, 0.206)	0.222 (0.190, 0.254)	0.305 (0.273, 0.337)
Future life evaluation	0.106	0.013	(0.080, 0.133)	5.44e-15***	0.152 (0.126, 0.178)	0.194 (0.168, 0.220)	0.266 (0.240, 0.292)	0.104	0.013	(0.078, 0.130)	2.34e-14***	0.149 (0.123, 0.175)	0.189 (0.163, 0.216)	0.260 (0.234, 0.287)
Optimism	0.092	0.015	(0.063, 0.120)	2.09e-09***	0.131 (0.102, 0.159)	0.167 (0.138, 0.195)	0.229 (0.201, 0.258)	0.088	0.015	(0.059, 0.117)	1.02e-08***	0.126 (0.097, 0.154)	0.160 (0.131, 0.189)	0.220 (0.191, 0.248)
Freedom to pursue what's important	0.122	0.015	(0.091, 0.152)	2.03e-13***	0.174 (0.144, 0.204)	0.221 (0.191, 0.251)	0.304 (0.274, 0.334)	0.117	0.015	(0.087, 0.147)	6.57e-13***	0.167 (0.137, 0.197)	0.212 (0.183, 0.242)	0.292 (0.262, 0.322)
Inner peace	0.017	0.014	(-0.010, 0.045)	0.213	0.025 (-0.002, 0.052)	0.032 (0.004, 0.059)	0.044 (0.016, 0.071)	0.015	0.014	(-0.012, 0.043)	0.271	0.022 (-0.005, 0.050)	0.028 (0.001, 0.056)	0.039 (0.011, 0.066)
Life balance	0.008	0.015	(-0.022, 0.038)	0.592	0.012 (-0.018, 0.041)	0.015 (-0.015, 0.044)	0.020 (-0.009, 0.049)	0.005	0.015	(-0.025, 0.035)	0.736	0.007 (-0.022, 0.037)	0.009 (-0.020, 0.039)	0.013 (-0.017, 0.043)
Sense of mastery	0.020	0.013	(-0.004, 0.045)	0.107	0.029 (0.004, 0.054)	0.037 (0.012, 0.062)	0.051 (0.026, 0.076)	0.019	0.013	(-0.006, 0.044)	0.134	0.027 (0.002, 0.052)	0.035 (0.010, 0.059)	0.048 (0.023, 0.072)
Meaningful activities	0.143	0.015	(0.113, 0.172)	2.22e-16***	0.204 (0.174, 0.233)	0.259 (0.230, 0.289)	0.356 (0.327, 0.386)	0.138	0.015	(0.108, 0.168)	4.44e-16***	0.197 (0.167, 0.226)	0.250 (0.220, 0.280)	0.344 (0.314, 0.374)
Understanding purpose	0.126	0.016	(0.093, 0.158)	1.09e-11***	0.180 (0.148, 0.212)	0.229 (0.197, 0.261)	0.315 (0.283, 0.347)	0.123	0.016	(0.091, 0.156)	2.03e-11***	0.176 (0.144, 0.208)	0.224 (0.192, 0.256)	0.308 (0.276, 0.341)
Self-rated mental health	0.132	0.016	(0.099, 0.164)	9.8e-13***	0.188 (0.156, 0.220)	0.239 (0.207, 0.271)	0.329 (0.297, 0.361)	0.123	0.016	(0.091, 0.155)	1.37e-11***	0.176 (0.144, 0.208)	0.224 (0.192, 0.256)	0.307 (0.275, 0.340)
Psychological Distress														
Traumatic distress	-0.043	0.013	(-0.068, -0.018)	8.71e-04**	-0.061 (-0.086, -0.036)	-0.077 (-0.102, -0.053)	-0.107 (-0.131, -0.082)	-0.045	0.013	(-0.070, -0.020)	5.23e-04***	-0.064 (-0.089, -0.039)	-0.082 (-0.107, -0.057)	-0.112 (-0.137, -0.087)
Depression symptoms composite	-0.032	0.015	(-0.061, -0.002)	0.034*	-0.045 (-0.074, -0.016)	-0.058 (-0.087, -0.029)	-0.080 (-0.109, -0.051)	-0.032	0.015	(-0.062, -0.003)	0.034*	-0.046 (-0.075, -0.017)	-0.059 (-0.088, -0.029)	-0.080 (-0.110, -0.051)
Depression -- feel hopeless	-0.051	0.013	(-0.077, -0.025)	1.21e-04***	-0.073 (-0.098, -0.047)	-0.093 (-0.118, -0.067)	-0.128 (-0.153, -0.102)	-0.051	0.013	(-0.077, -0.026)	1.06e-04***	-0.073 (-0.099, -0.048)	-0.093 (-0.119, -0.068)	-0.128 (-0.154, -0.103)
Depression -- loss of interest	-0.010	0.013	(-0.036, 0.017)	0.471	-0.014 (-0.040, 0.012)	-0.018 (-0.044, 0.009)	-0.024 (-0.050, 0.002)	-0.010	0.013	(-0.037, 0.016)	0.439	-0.015 (-0.041, 0.011)	-0.019 (-0.045, 0.007)	-0.026 (-0.052, 0.000)
Anxiety symptoms composite	-0.044	0.012	(-0.068, -0.020)	3.94e-04***	-0.063 (-0.087, -0.039)	-0.080 (-0.104, -0.056)	-0.110 (-0.134, -0.086)	-0.045	0.012	(-0.069, -0.021)	3.11e-04***	-0.064 (-0.088, -0.040)	-0.082 (-0.106, -0.057)	-0.112 (-0.136, -0.088)
Anxiety -- feel on edge	-0.045	0.012	(-0.069, -0.021)	3.15e-04***	-0.064 (-0.088, -0.040)	-0.081 (-0.106, -0.057)	-0.112 (-0.136, -0.088)	-0.046	0.012	(-0.070, -0.022)	2.42e-04***	-0.065 (-0.089, -0.041)	-0.083 (-0.107, -0.059)	-0.114 (-0.139, -0.090)
Anxiety -- cannot stop worrying	-0.027	0.013	(-0.052, -0.003)	0.030*	-0.039 (-0.064, -0.014)	-0.050 (-0.074, -0.025)	-0.068 (-0.093, -0.044)	-0.028	0.013	(-0.053, -0.003)	0.027*	-0.040 (-0.065, -0.015)	-0.051 (-0.076, -0.026)	-0.070 (-0.095, -0.045)
Suffering	-0.045	0.014	(-0.074, -0.017)	1.67e-03**	-0.065 (-0.093, -0.037)	-0.083 (-0.111, -0.055)	-0.114 (-0.142, -0.086)	-0.049	0.014	(-0.077, -0.021)	8.05e-04**	-0.070 (-0.098, -0.042)	-0.089 (-0.117, -0.061)	-0.122 (-0.150, -0.094)
Social Well-Being														
Relationship contentment	0.118	0.015	(0.089, 0.146)	3.18e-14***	0.168 (0.139, 0.197)	0.214 (0.185, 0.242)	0.294 (0.266, 0.323)	0.108	0.015	(0.079, 0.137)	3.84e-12***	0.154 (0.125, 0.183)	0.196 (0.167, 0.225)	0.269 (0.241, 0.298)
Relationship satisfaction	0.124	0.015	(0.095, 0.153)	9.33e-15***	0.177 (0.148, 0.206)	0.225 (0.196, 0.254)	0.309 (0.280, 0.339)	0.119	0.015	(0.089, 0.148)	1.16e-13***	0.169 (0.140, 0.198)	0.215 (0.186, 0.245)	0.296 (0.267, 0.325)
Social support	0.105	0.014	(0.077, 0.133)	8.12e-12***	0.150 (0.122, 0.177)	0.191 (0.163, 0.218)	0.262 (0.234, 0.290)	0.100	0.015	(0.070, 0.129)	7.21e-10***	0.142 (0.113, 0.172)	0.181 (0.152, 0.210)	0.249 (0.220, 0.278)
Intimate/close friend	0.042	0.017	(0.007, 0.077)	0.018*	0.061 (0.026, 0.095)	0.077 (0.043, 0.111)	0.106 (0.072, 0.140)	0.042	0.018	(0.007, 0.077)	0.018*	0.061 (0.026, 0.095)	0.077 (0.043, 0.112)	0.106 (0.072, 0.140)
Government approval	0.026	0.016	(-0.007, 0.058)	0.118	0.037 (0.005, 0.069)	0.047 (0.015, 0.079)	0.064 (0.032, 0.096)	0.024	0.016	(-0.008, 0.056)	0.139	0.035 (0.003, 0.066)	0.044 (0.012, 0.076)	0.060 (0.029, 0.092)
Say in government	0.034	0.017	(-0.001, 0.069)	0.055	0.049 (0.014, 0.083)	0.062 (0.028, 0.096)	0.085 (0.051, 0.119)	0.031	0.017	(-0.002, 0.064)	0.066	0.044 (0.012, 0.077)	0.056 (0.024, 0.089)	0.077 (0.045, 0.110)
Belonging in country	0.089	0.014	(0.060, 0.117)	3.24e-09***	0.126 (0.098, 0.155)	0.161 (0.133, 0.189)	0.221 (0.193, 0.249)	0.086	0.014	(0.058, 0.114)	5.22e-09***	0.123 (0.095, 0.151)	0.157 (0.129, 0.185)	0.216 (0.188, 0.244)
City/place satisfaction	0.048	0.016	(0.016, 0.080)	3.94e-03**	0.068 (0.037, 0.100)	0.087 (0.055, 0.119)	0.120 (0.088, 0.152)	0.046	0.016	(0.014, 0.078)	0.005*	0.066 (0.034, 0.097)	0.083 (0.052, 0.115)	0.115 (0.083, 0.146)
Trust within country	0.026	0.016	(-0.006, 0.059)	0.106	0.038 (0.006, 0.069)	0.048 (0.016, 0.080)	0.066 (0.034, 0.098)	0.023	0.015	(-0.007, 0.053)	0.131	0.033 (0.003, 0.062)	0.042 (0.012, 0.071)	0.057 (0.028, 0.087)
Social Participation														
Ever been married	0.013	0.022	(-0.030, 0.056)	0.552	0.019 (-0.024, 0.061)	0.024 (-0.019, 0.066)	0.032 (-0.010, 0.075)	0.013	0.022	(-0.030, 0.056)	0.552	0.019 (-0.024, 0.061)	0.024 (-0.019, 0.066)	0.032 (-0.010, 0.075)
Currently divorced	-0.011	0.011	(-0.034, 0.011)	0.311	-0.016 (-0.039, 0.006)	-0.021 (-0.043, 0.001)	-0.029 (-0.051, -0.007)	-0.011	0.011	(-0.034, 0.011)	0.311	-0.016 (-0.039, 0.006)	-0.021 (-0.043, 0.001)	-0.029 (-0.051, -0.007)
Number of children	0.006	0.011	(-0.016, 0.028)	0.598	0.008 (-0.013, 0.030)	0.011 (-0.011, 0.032)	0.015 (-0.007, 0.036)	0.005	0.011	(-0.017, 0.027)	0.654	0.007 (-0.014, 0.029)	0.009 (-0.013, 0.031)	0.012 (-0.009, 0.034)
Community participation	0.010	0.013	(-0.016, 0.036)	0.448	0.014 (-0.012, 0.040)	0.018 (-0.008, 0.044)	0.025 (-0.001, 0.051)	0.008	0.013	(-0.018, 0.034)	0.529	0.012 (-0.014, 0.037)	0.015 (-0.011, 0.041)	0.021 (-0.005, 0.046)
Religious attendance	0.016	0.013	(-0.010, 0.042)	0.217	0.023 (-0.002, 0.049)	0.029 (0.004, 0.055)	0.040 (0.015, 0.066)	0.016	0.013	(-0.010, 0.042)	0.217	0.023 (-0.002, 0.049)	0.029 (0.004, 0.055)	0.040 (0.015, 0.066)
Social Distress														
Loneliness	-0.079	0.015	(-0.109, -0.049)	7.17e-07***	-0.113 (-0.142, -0.084)	-0.144 (-0.173, -0.114)	-0.198 (-0.227, -0.168)	-0.080	0.015	(-0.110, -0.050)	6.51e-07***	-0.115 (-0.145, -0.085)	-0.146 (-0.176, -0.117)	-0.201 (-0.231, -0.172)
Perceived discrimination	-0.014	0.013	(-0.040, 0.012)	0.289	-0.020 (-0.046, 0.006)	-0.026 (-0.052, 0.000)	-0.035 (-0.061, -0.009)	-0.017	0.013	(-0.043, 0.009)	0.189	-0.025 (-0.050, 0.001)	-0.031 (-0.057, -0.006)	-0.043 (-0.069, -0.017)
Character & Prosocial Behavior														
Orientation to promote good	0.114	0.015	(0.083, 0.144)	5.92e-12***	0.163 (0.132, 0.193)	0.207 (0.177, 0.237)	0.285 (0.254, 0.315)	0.112	0.015	(0.081, 0.142)	1.07e-11***	0.160 (0.129, 0.190)	0.203 (0.173, 0.234)	0.280 (0.249, 0.310)
Delayed gratification	0.106	0.014	(0.078, 0.134)	6.21e-12***	0.151 (0.123, 0.179)	0.192 (0.164, 0.221)	0.265 (0.237, 0.293)	0.104	0.014	(0.076, 0.132)	1.43e-11***	0.149 (0.121, 0.177)	0.189 (0.161, 0.217)	0.260 (0.232, 0.289)
Hope	0.105	0.015	(0.075, 0.135)	7.05e-11***	0.150 (0.120, 0.179)	0.191 (0.161, 0.220)	0.262 (0.233, 0.292)	0.101	0.015	(0.071, 0.131)	2.92e-10***	0.144 (0.115, 0.174)	0.184 (0.154, 0.213)	0.253 (0.223, 0.282)
Gratitude	0.102	0.014	(0.074, 0.131)	1.62e-11***	0.146 (0.118, 0.174)	0.186 (0.158, 0.214)	0.255 (0.227, 0.284)	0.101	0.014	(0.072, 0.129)	2.55e-11***	0.144 (0.116, 0.172)	0.183 (0.155, 0.211)	0.252 (0.224, 0.280)
Showing love/care	0.091	0.015	(0.062, 0.120)	7.46e-09***	0.130 (0.101, 0.159)	0.166 (0.137, 0.194)	0.228 (0.199, 0.256)	0.090	0.015	(0.061, 0.119)	1.17e-08***	0.128 (0.100, 0.157)	0.164 (0.135, 0.193)	0.225 (0.196, 0.254)
Forgivingness	0.024	0.015	(-0.005, 0.053)	0.104	0.034 (0.006, 0.063)	0.043 (0.015, 0.072)	0.060 (0.031, 0.088)	0.021	0.015	(-0.008, 0.051)	0.150	0.031 (0.002, 0.060)	0.039 (0.010, 0.068)	0.054 (0.025, 0.083)
Charitable giving	0.022	0.016	(-0.009, 0.054)	0.158	0.032 (0.001, 0.063)	0.041 (0.010, 0.072)	0.056 (0.025, 0.087)	0.021	0.015	(-0.009, 0.050)	0.165	0.029 (0.001, 0.058)	0.037 (0.009, 0.066)	0.051 (0.023, 0.080)
Helping strangers	0.015	0.014	(-0.014, 0.043)	0.304	0.021 (-0.007, 0.049)	0.027 (-0.001, 0.055)	0.037 (0.009, 0.065)	0.012	0.014	(-0.015, 0.040)	0.367	0.018 (-0.009, 0.045)	0.023 (-0.004, 0.050)	0.031 (0.004, 0.058)
Volunteering	0.038	0.014	(0.010, 0.065)	0.008*	0.054 (0.027, 0.081)	0.069 (0.041, 0.096)	0.094 (0.067, 0.122)	0.037	0.014	(0.009, 0.065)	0.009*	0.053 (0.026, 0.081)	0.068 (0.040, 0.095)	0.093 (0.066, 0.120)
Physical Health & Health Behavior														
Self-rated physical health	0.128	0.015	(0.099, 0.157)	4.22e-15***	0.183 (0.154, 0.212)	0.233 (0.204, 0.262)	0.320 (0.291, 0.349)	0.120	0.015	(0.090, 0.149)	6.42e-14***	0.171 (0.142, 0.200)	0.217 (0.188, 0.246)	0.299 (0.270, 0.328)
Health problems	-0.026	0.014	(-0.053, 0.001)	0.056	-0.037 (-0.064, -0.011)	-0.048 (-0.074, -0.021)	-0.065 (-0.092, -0.039)	-0.027	0.014	(-0.055, 0.000)	0.052	-0.039 (-0.066, -0.012)	-0.050 (-0.077, -0.022)	-0.068 (-0.095, -0.041)
Pain in past 4 weeks	-0.039	0.014	(-0.067, -0.011)	0.006*	-0.056 (-0.083, -0.028)	-0.071 (-0.098, -0.043)	-0.097 (-0.125, -0.070)	-0.042	0.014	(-0.069, -0.014)	3.29e-03**	-0.060 (-0.087, -0.032)	-0.076 (-0.103, -0.049)	-0.104 (-0.132, -0.077)
Daily smoker	-0.008	0.015	(-0.037, 0.021)	0.585	-0.012 (-0.041, 0.018)	-0.015 (-0.044, 0.014)	-0.020 (-0.049, 0.009)	-0.011	0.017	(-0.044, 0.022)	0.510	-0.016 (-0.048, 0.017)	-0.020 (-0.053, 0.013)	-0.028 (-0.060, 0.005)
Number of drinks per week	-0.003	0.010	(-0.022, 0.016)	0.749	-0.004 (-0.024, 0.015)	-0.006 (-0.025, 0.013)	-0.008 (-0.027, 0.011)	-0.003	0.010	(-0.022, 0.016)	0.762	-0.004 (-0.023, 0.015)	-0.005 (-0.024, 0.014)	-0.007 (-0.026, 0.012)
Days exercise per week	0.025	0.014	(-0.002, 0.052)	0.072	0.035 (0.009, 0.062)	0.045 (0.018, 0.072)	0.062 (0.035, 0.089)	0.024	0.014	(-0.003, 0.052)	0.084	0.035 (0.007, 0.062)	0.044 (0.017, 0.071)	0.061 (0.033, 0.088)
Socioeconomic Outcomes														
Financial security	0.055	0.014	(0.028, 0.082)	9.86e-05***	0.078 (0.051, 0.105)	0.099 (0.073, 0.126)	0.137 (0.110, 0.164)	0.055	0.014	(0.028, 0.082)	1.01e-04***	0.078 (0.051, 0.105)	0.099 (0.073, 0.126)	0.137 (0.110, 0.163)
Material security	0.043	0.013	(0.018, 0.068)	7.45e-04**	0.062 (0.037, 0.086)	0.078 (0.053, 0.103)	0.108 (0.083, 0.132)	0.042	0.013	(0.017, 0.067)	1.22e-03**	0.059 (0.034, 0.084)	0.076 (0.051, 0.100)	0.104 (0.079, 0.129)
Educational attainment (16+ years)	0.021	0.019	(-0.017, 0.059)	0.280	0.030 (-0.008, 0.068)	0.038 (0.000, 0.076)	0.053 (0.015, 0.090)	0.021	0.019	(-0.017, 0.059)	0.280	0.030 (-0.008, 0.068)	0.038 (0.000, 0.076)	0.053 (0.015, 0.090)
Currently employed	-0.008	0.017	(-0.042, 0.027)	0.664	-0.011 (-0.045, 0.023)	-0.014 (-0.048, 0.020)	-0.019 (-0.053, 0.015)	-0.008	0.017	(-0.042, 0.027)	0.664	-0.011 (-0.045, 0.023)	-0.014 (-0.048, 0.020)	-0.019 (-0.053, 0.015)
Financially comfortable/getting by	0.057	0.013	(0.032, 0.082)	1.06e-05***	0.082 (0.057, 0.107)	0.104 (0.079, 0.129)	0.143 (0.118, 0.168)	0.051	0.013	(0.026, 0.077)	8.1e-05***	0.073 (0.048, 0.099)	0.093 (0.068, 0.119)	0.128 (0.103, 0.154)
Own home	0.031	0.019	(-0.006, 0.069)	0.100	0.045 (0.008, 0.081)	0.057 (0.020, 0.093)	0.078 (0.042, 0.115)	0.024	0.017	(-0.010, 0.058)	0.164	0.034 (0.001, 0.068)	0.044 (0.010, 0.077)	0.060 (0.027, 0.094)
Income -- top quintile	0.013	0.014	(-0.016, 0.041)	0.374	0.018 (-0.010, 0.046)	0.023 (-0.005, 0.051)	0.032 (0.004, 0.060)	0.012	0.014	(-0.016, 0.041)	0.388	0.018 (-0.010, 0.046)	0.022 (-0.005, 0.050)	0.031 (0.003, 0.059)
Religion & Spirituality														
Religious/spiritual connection	0.042	0.014	(0.015, 0.070)	3.02e-03**	0.061 (0.033, 0.088)	0.077 (0.050, 0.105)	0.106 (0.078, 0.133)	0.042	0.014	(0.014, 0.070)	3.2e-03**	0.060 (0.033, 0.088)	0.077 (0.049, 0.104)	0.106 (0.078, 0.133)
Belief in life after death	0.002	0.016	(-0.029, 0.033)	0.885	0.003 (-0.027, 0.034)	0.004 (-0.027, 0.035)	0.006 (-0.025, 0.036)	-0.002	0.016	(-0.034, 0.030)	0.918	-0.002 (-0.034, 0.029)	-0.003 (-0.035, 0.029)	-0.004 (-0.036, 0.027)
Transformative religious experience	0.021	0.013	(-0.005, 0.048)	0.114	0.031 (0.004, 0.057)	0.039 (0.013, 0.065)	0.053 (0.027, 0.080)	0.016	0.014	(-0.011, 0.043)	0.255	0.022 (-0.004, 0.049)	0.028 (0.002, 0.055)	0.039 (0.012, 0.066)
Religious reading or listening	0.031	0.014	(0.003, 0.059)	0.029*	0.044 (0.017, 0.072)	0.056 (0.029, 0.084)	0.077 (0.050, 0.105)	0.027	0.014	(-0.001, 0.055)	0.060	0.038 (0.011, 0.066)	0.049 (0.021, 0.076)	0.067 (0.039, 0.094)
Prayer or meditation	0.034	0.013	(0.008, 0.060)	0.011*	0.048 (0.022, 0.074)	0.061 (0.036, 0.087)	0.084 (0.059, 0.110)	0.026	0.014	(-0.001, 0.053)	0.057	0.037 (0.011, 0.064)	0.048 (0.021, 0.075)	0.066 (0.039, 0.092)
Belief in God/gods/spiritual forces	0.015	0.014	(-0.013, 0.042)	0.301	0.021 (-0.007, 0.048)	0.026 (-0.001, 0.054)	0.036 (0.009, 0.064)	0.011	0.014	(-0.017, 0.038)	0.433	0.016 (-0.012, 0.043)	0.020 (-0.007, 0.047)	0.027 (0.000, 0.055)
Religious centrality	0.026	0.017	(-0.009, 0.060)	0.139	0.037 (0.003, 0.071)	0.047 (0.013, 0.081)	0.065 (0.031, 0.098)	0.024	0.017	(-0.010, 0.057)	0.167	0.034 (0.001, 0.067)	0.043 (0.010, 0.076)	0.059 (0.026, 0.092)
Religious/spiritual comfort	0.056	0.024	(0.007, 0.106)	0.027*	0.080 (0.032, 0.128)	0.102 (0.054, 0.150)	0.140 (0.092, 0.188)	0.050	0.022	(0.005, 0.095)	0.030*	0.071 (0.028, 0.115)	0.091 (0.047, 0.135)	0.125 (0.081, 0.169)
Feel loved by God	0.057	0.021	(0.016, 0.099)	0.007*	0.082 (0.042, 0.122)	0.104 (0.064, 0.144)	0.143 (0.103, 0.184)	0.052	0.019	(0.013, 0.090)	0.009*	0.074 (0.036, 0.112)	0.094 (0.056, 0.132)	0.129 (0.092, 0.167)
Feel punished by God	-0.000	0.015	(-0.030, 0.029)	0.980	-0.001 (-0.030, 0.029)	-0.001 (-0.030, 0.029)	-0.001 (-0.030, 0.028)	-0.002	0.015	(-0.032, 0.028)	0.910	-0.002 (-0.032, 0.027)	-0.003 (-0.033, 0.027)	-0.004 (-0.034, 0.026)
Experienced religious criticism	0.008	0.015	(-0.022, 0.038)	0.608	0.011 (-0.019, 0.041)	0.014 (-0.016, 0.044)	0.020 (-0.010, 0.049)	0.007	0.015	(-0.023, 0.038)	0.636	0.010 (-0.020, 0.041)	0.013 (-0.017, 0.044)	0.018 (-0.012, 0.049)
Faith-sharing	0.033	0.015	(0.003, 0.063)	0.034*	0.047 (0.017, 0.077)	0.060 (0.030, 0.090)	0.082 (0.052, 0.112)	0.027	0.015	(-0.002, 0.057)	0.071	0.039 (0.010, 0.069)	0.050 (0.020, 0.079)	0.069 (0.039, 0.098)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S16f. India analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.308	0.022	(0.266, 0.351)	2.22e-16***	0.441 (0.398, 0.483)	0.561 (0.518, 0.603)	0.771 (0.729, 0.813)	0.299	0.022	(0.255, 0.342)	2.22e-16***	0.427 (0.383, 0.470)	0.543 (0.500, 0.586)	0.746 (0.703, 0.790)
Physical & mental health	0.268	0.021	(0.226, 0.310)	2.22e-16***	0.383 (0.341, 0.425)	0.488 (0.446, 0.530)	0.671 (0.629, 0.713)	0.263	0.022	(0.221, 0.305)	2.22e-16***	0.376 (0.334, 0.418)	0.479 (0.436, 0.521)	0.658 (0.616, 0.700)
Meaning & purpose	0.323	0.021	(0.281, 0.365)	2.22e-16***	0.461 (0.419, 0.503)	0.587 (0.545, 0.628)	0.806 (0.764, 0.848)	0.321	0.022	(0.278, 0.363)	2.22e-16***	0.458 (0.415, 0.501)	0.583 (0.540, 0.626)	0.801 (0.759, 0.844)
Character & virtue	0.254	0.020	(0.214, 0.293)	2.22e-16***	0.363 (0.323, 0.402)	0.462 (0.422, 0.501)	0.635 (0.595, 0.674)	0.252	0.020	(0.212, 0.292)	2.22e-16***	0.360 (0.320, 0.400)	0.458 (0.418, 0.498)	0.630 (0.590, 0.670)
Close social relationships	0.255	0.022	(0.212, 0.297)	2.22e-16***	0.364 (0.321, 0.406)	0.463 (0.420, 0.506)	0.636 (0.594, 0.679)	0.245	0.022	(0.201, 0.289)	2.22e-16***	0.350 (0.307, 0.394)	0.446 (0.402, 0.490)	0.613 (0.569, 0.657)
Financial & material security	0.119	0.019	(0.082, 0.156)	3.53e-10***	0.169 (0.132, 0.206)	0.216 (0.179, 0.253)	0.297 (0.260, 0.333)	0.118	0.019	(0.081, 0.155)	4.53e-10***	0.168 (0.131, 0.205)	0.214 (0.177, 0.251)	0.295 (0.258, 0.332)
Psychological Well-Being														
Happiness	0.259	0.021	(0.218, 0.300)	2.22e-16***	0.370 (0.329, 0.411)	0.471 (0.429, 0.512)	0.647 (0.606, 0.688)	0.252	0.021	(0.210, 0.293)	2.22e-16***	0.360 (0.318, 0.401)	0.458 (0.416, 0.499)	0.630 (0.588, 0.671)
Life satisfaction	0.274	0.021	(0.232, 0.315)	2.22e-16***	0.391 (0.349, 0.432)	0.497 (0.456, 0.539)	0.684 (0.642, 0.725)	0.265	0.021	(0.224, 0.307)	2.22e-16***	0.379 (0.338, 0.421)	0.483 (0.441, 0.524)	0.664 (0.622, 0.705)
Current life evaluation	0.222	0.022	(0.178, 0.266)	2.22e-16***	0.317 (0.273, 0.361)	0.404 (0.360, 0.448)	0.555 (0.511, 0.599)	0.216	0.022	(0.173, 0.260)	2.22e-16***	0.309 (0.265, 0.353)	0.393 (0.350, 0.437)	0.541 (0.497, 0.584)
Future life evaluation	0.197	0.020	(0.157, 0.237)	2.22e-16***	0.281 (0.241, 0.322)	0.358 (0.318, 0.398)	0.493 (0.453, 0.533)	0.195	0.020	(0.155, 0.235)	2.22e-16***	0.278 (0.238, 0.318)	0.354 (0.314, 0.394)	0.487 (0.447, 0.527)
Optimism	0.177	0.021	(0.136, 0.217)	2.22e-16***	0.252 (0.212, 0.293)	0.321 (0.281, 0.362)	0.441 (0.401, 0.482)	0.170	0.021	(0.129, 0.211)	8.88e-16***	0.243 (0.202, 0.284)	0.309 (0.268, 0.351)	0.425 (0.384, 0.467)
Freedom to pursue what's important	0.222	0.022	(0.180, 0.265)	2.22e-16***	0.318 (0.275, 0.361)	0.404 (0.362, 0.447)	0.556 (0.513, 0.599)	0.214	0.022	(0.172, 0.256)	2.22e-16***	0.306 (0.263, 0.348)	0.389 (0.347, 0.431)	0.535 (0.492, 0.577)
Inner peace	0.050	0.019	(0.014, 0.087)	0.007*	0.072 (0.036, 0.108)	0.092 (0.055, 0.128)	0.126 (0.090, 0.162)	0.047	0.019	(0.010, 0.083)	0.012*	0.066 (0.030, 0.103)	0.085 (0.048, 0.121)	0.116 (0.080, 0.153)
Life balance	0.010	0.019	(-0.028, 0.047)	0.611	0.014 (-0.024, 0.051)	0.018 (-0.020, 0.055)	0.024 (-0.013, 0.062)	0.007	0.019	(-0.030, 0.045)	0.695	0.011 (-0.027, 0.048)	0.014 (-0.024, 0.051)	0.019 (-0.019, 0.056)
Sense of mastery	0.029	0.019	(-0.008, 0.066)	0.121	0.041 (0.005, 0.078)	0.053 (0.016, 0.089)	0.072 (0.036, 0.109)	0.027	0.019	(-0.010, 0.064)	0.150	0.038 (0.002, 0.075)	0.049 (0.012, 0.086)	0.067 (0.031, 0.104)
Meaningful activities	0.274	0.021	(0.232, 0.316)	2.22e-16***	0.391 (0.349, 0.433)	0.498 (0.456, 0.540)	0.685 (0.643, 0.727)	0.272	0.022	(0.229, 0.315)	2.22e-16***	0.389 (0.346, 0.432)	0.495 (0.452, 0.538)	0.680 (0.637, 0.723)
Understanding purpose	0.243	0.020	(0.203, 0.283)	2.22e-16***	0.347 (0.308, 0.387)	0.442 (0.402, 0.482)	0.608 (0.568, 0.648)	0.241	0.021	(0.201, 0.281)	2.22e-16***	0.345 (0.304, 0.385)	0.439 (0.398, 0.479)	0.603 (0.563, 0.643)
Self-rated mental health	0.223	0.022	(0.181, 0.266)	2.22e-16***	0.319 (0.276, 0.361)	0.406 (0.363, 0.448)	0.558 (0.515, 0.600)	0.217	0.022	(0.175, 0.260)	2.22e-16***	0.311 (0.268, 0.353)	0.395 (0.352, 0.438)	0.543 (0.501, 0.586)
Psychological Distress														
Traumatic distress	-0.077	0.018	(-0.112, -0.041)	2.55e-05***	-0.110 (-0.145, -0.074)	-0.140 (-0.175, -0.104)	-0.192 (-0.228, -0.156)	-0.080	0.018	(-0.116, -0.044)	1.43e-05***	-0.114 (-0.150, -0.078)	-0.145 (-0.181, -0.109)	-0.200 (-0.236, -0.164)
Depression symptoms composite	-0.053	0.019	(-0.090, -0.017)	4.47e-03**	-0.076 (-0.113, -0.039)	-0.097 (-0.134, -0.060)	-0.133 (-0.170, -0.096)	-0.053	0.019	(-0.090, -0.016)	4.8e-03**	-0.076 (-0.112, -0.039)	-0.096 (-0.133, -0.059)	-0.132 (-0.169, -0.095)
Depression -- feel hopeless	-0.092	0.018	(-0.127, -0.057)	3.59e-07***	-0.131 (-0.167, -0.096)	-0.167 (-0.203, -0.132)	-0.230 (-0.265, -0.194)	-0.092	0.018	(-0.128, -0.057)	3.47e-07***	-0.132 (-0.168, -0.097)	-0.168 (-0.204, -0.133)	-0.231 (-0.267, -0.196)
Depression -- loss of interest	-0.010	0.018	(-0.046, 0.025)	0.567	-0.015 (-0.050, 0.021)	-0.019 (-0.054, 0.017)	-0.026 (-0.061, 0.010)	-0.011	0.018	(-0.046, 0.025)	0.559	-0.015 (-0.051, 0.020)	-0.019 (-0.055, 0.016)	-0.026 (-0.062, 0.009)
Anxiety symptoms composite	-0.083	0.018	(-0.119, -0.047)	5.52e-06***	-0.119 (-0.155, -0.083)	-0.152 (-0.188, -0.116)	-0.209 (-0.245, -0.173)	-0.083	0.018	(-0.119, -0.047)	5.29e-06***	-0.119 (-0.155, -0.083)	-0.152 (-0.187, -0.116)	-0.208 (-0.244, -0.173)
Anxiety -- feel on edge	-0.081	0.017	(-0.115, -0.047)	3.11e-06***	-0.116 (-0.150, -0.082)	-0.147 (-0.181, -0.113)	-0.202 (-0.236, -0.168)	-0.081	0.017	(-0.115, -0.047)	3.43e-06***	-0.116 (-0.150, -0.082)	-0.148 (-0.182, -0.113)	-0.203 (-0.237, -0.169)
Anxiety -- cannot stop worrying	-0.052	0.018	(-0.088, -0.016)	4.74e-03**	-0.075 (-0.111, -0.038)	-0.095 (-0.131, -0.059)	-0.130 (-0.167, -0.094)	-0.053	0.018	(-0.089, -0.017)	4.06e-03**	-0.076 (-0.112, -0.039)	-0.096 (-0.132, -0.060)	-0.132 (-0.168, -0.096)
Suffering	-0.095	0.019	(-0.132, -0.057)	7.24e-07***	-0.136 (-0.173, -0.098)	-0.173 (-0.210, -0.135)	-0.237 (-0.275, -0.200)	-0.098	0.019	(-0.136, -0.060)	3.58e-07***	-0.140 (-0.178, -0.102)	-0.178 (-0.216, -0.141)	-0.245 (-0.283, -0.207)
Social Well-Being														
Relationship contentment	0.222	0.021	(0.181, 0.263)	2.22e-16***	0.317 (0.276, 0.358)	0.403 (0.362, 0.444)	0.554 (0.513, 0.596)	0.213	0.022	(0.171, 0.255)	2.22e-16***	0.304 (0.262, 0.347)	0.387 (0.345, 0.430)	0.533 (0.490, 0.575)
Relationship satisfaction	0.215	0.022	(0.173, 0.258)	2.22e-16***	0.308 (0.265, 0.350)	0.392 (0.349, 0.434)	0.539 (0.496, 0.581)	0.210	0.022	(0.168, 0.253)	2.22e-16***	0.301 (0.258, 0.343)	0.383 (0.340, 0.425)	0.526 (0.483, 0.569)
Social support	0.199	0.019	(0.162, 0.235)	2.22e-16***	0.284 (0.248, 0.321)	0.362 (0.325, 0.398)	0.497 (0.461, 0.534)	0.196	0.020	(0.158, 0.234)	2.22e-16***	0.280 (0.242, 0.318)	0.357 (0.318, 0.395)	0.490 (0.452, 0.529)
Intimate/close friend	0.074	0.020	(0.035, 0.113)	2.11e-04***	0.106 (0.067, 0.145)	0.135 (0.095, 0.174)	0.185 (0.146, 0.224)	0.074	0.020	(0.034, 0.113)	2.51e-04***	0.105 (0.066, 0.145)	0.134 (0.095, 0.174)	0.185 (0.145, 0.224)
Government approval	0.063	0.020	(0.024, 0.102)	1.67e-03**	0.090 (0.051, 0.129)	0.114 (0.075, 0.154)	0.157 (0.118, 0.197)	0.063	0.020	(0.024, 0.103)	1.81e-03**	0.090 (0.051, 0.130)	0.115 (0.075, 0.155)	0.158 (0.118, 0.198)
Say in government	0.066	0.019	(0.029, 0.102)	4.14e-04***	0.094 (0.057, 0.130)	0.119 (0.083, 0.155)	0.164 (0.127, 0.200)	0.065	0.019	(0.028, 0.101)	5.67e-04***	0.092 (0.056, 0.129)	0.117 (0.081, 0.154)	0.161 (0.125, 0.198)
Belonging in country	0.162	0.020	(0.122, 0.202)	3.11e-15***	0.231 (0.191, 0.271)	0.294 (0.254, 0.334)	0.404 (0.364, 0.444)	0.162	0.021	(0.121, 0.202)	7.22e-15***	0.231 (0.191, 0.272)	0.294 (0.254, 0.335)	0.404 (0.364, 0.445)
City/place satisfaction	0.088	0.023	(0.042, 0.134)	1.73e-04***	0.126 (0.080, 0.171)	0.160 (0.114, 0.206)	0.220 (0.174, 0.265)	0.086	0.024	(0.040, 0.132)	2.66e-04***	0.123 (0.076, 0.169)	0.156 (0.110, 0.202)	0.215 (0.168, 0.261)
Trust within country	0.041	0.020	(0.002, 0.080)	0.037*	0.059 (0.020, 0.097)	0.075 (0.036, 0.113)	0.103 (0.064, 0.141)	0.041	0.020	(0.002, 0.080)	0.038*	0.059 (0.020, 0.097)	0.074 (0.036, 0.113)	0.102 (0.064, 0.141)
Social Participation														
Ever been married	-0.001	0.031	(-0.063, 0.060)	0.962	-0.002 (-0.064, 0.059)	-0.003 (-0.064, 0.059)	-0.004 (-0.065, 0.058)	-0.001	0.031	(-0.063, 0.060)	0.962	-0.002 (-0.064, 0.059)	-0.003 (-0.064, 0.059)	-0.004 (-0.065, 0.058)
Currently divorced	-0.023	0.015	(-0.053, 0.006)	0.125	-0.033 (-0.063, -0.004)	-0.042 (-0.072, -0.013)	-0.058 (-0.087, -0.028)	-0.023	0.015	(-0.053, 0.006)	0.125	-0.033 (-0.063, -0.004)	-0.042 (-0.072, -0.013)	-0.058 (-0.087, -0.028)
Number of children	0.010	0.013	(-0.015, 0.035)	0.418	0.015 (-0.010, 0.039)	0.019 (-0.006, 0.043)	0.026 (0.001, 0.050)	0.014	0.012	(-0.009, 0.037)	0.242	0.020 (-0.003, 0.043)	0.025 (0.002, 0.048)	0.035 (0.011, 0.058)
Community participation	0.016	0.017	(-0.017, 0.050)	0.341	0.023 (-0.010, 0.057)	0.030 (-0.004, 0.063)	0.041 (0.007, 0.074)	0.015	0.017	(-0.019, 0.048)	0.391	0.021 (-0.013, 0.055)	0.027 (-0.007, 0.060)	0.037 (0.003, 0.070)
Religious attendance	0.031	0.018	(-0.004, 0.065)	0.081	0.044 (0.009, 0.079)	0.056 (0.021, 0.091)	0.077 (0.042, 0.112)	0.031	0.018	(-0.004, 0.065)	0.081	0.044 (0.009, 0.079)	0.056 (0.021, 0.091)	0.077 (0.042, 0.112)
Social Distress														
Loneliness	-0.153	0.020	(-0.193, -0.113)	6.26e-14***	-0.219 (-0.259, -0.179)	-0.279 (-0.319, -0.239)	-0.384 (-0.424, -0.344)	-0.154	0.020	(-0.194, -0.114)	6.99e-14***	-0.220 (-0.260, -0.179)	-0.280 (-0.320, -0.239)	-0.384 (-0.424, -0.344)
Perceived discrimination	-0.030	0.020	(-0.070, 0.009)	0.135	-0.043 (-0.082, -0.004)	-0.055 (-0.094, -0.015)	-0.075 (-0.115, -0.036)	-0.034	0.020	(-0.073, 0.006)	0.094	-0.048 (-0.087, -0.009)	-0.061 (-0.101, -0.022)	-0.084 (-0.124, -0.045)
Character & Prosocial Behavior														
Orientation to promote good	0.213	0.021	(0.172, 0.254)	2.22e-16***	0.304 (0.263, 0.346)	0.387 (0.346, 0.429)	0.533 (0.491, 0.574)	0.212	0.021	(0.171, 0.254)	2.22e-16***	0.303 (0.262, 0.345)	0.386 (0.344, 0.428)	0.531 (0.489, 0.572)
Delayed gratification	0.202	0.020	(0.163, 0.241)	2.22e-16***	0.289 (0.250, 0.328)	0.367 (0.328, 0.406)	0.505 (0.466, 0.544)	0.200	0.020	(0.161, 0.239)	2.22e-16***	0.285 (0.246, 0.325)	0.363 (0.324, 0.402)	0.499 (0.460, 0.539)
Hope	0.190	0.022	(0.146, 0.233)	2.22e-16***	0.271 (0.228, 0.314)	0.345 (0.302, 0.388)	0.474 (0.431, 0.518)	0.183	0.022	(0.139, 0.228)	4.44e-16***	0.262 (0.218, 0.306)	0.334 (0.290, 0.378)	0.459 (0.415, 0.503)
Gratitude	0.187	0.020	(0.148, 0.226)	2.22e-16***	0.267 (0.228, 0.306)	0.340 (0.301, 0.379)	0.467 (0.428, 0.506)	0.186	0.020	(0.146, 0.225)	2.22e-16***	0.265 (0.226, 0.304)	0.338 (0.298, 0.377)	0.464 (0.425, 0.503)
Showing love/care	0.168	0.019	(0.131, 0.205)	2.22e-16***	0.240 (0.203, 0.278)	0.306 (0.269, 0.343)	0.420 (0.383, 0.458)	0.165	0.019	(0.127, 0.203)	2.22e-16***	0.236 (0.198, 0.273)	0.300 (0.262, 0.338)	0.412 (0.375, 0.450)
Forgivingness	0.045	0.021	(0.004, 0.086)	0.031*	0.064 (0.023, 0.105)	0.082 (0.041, 0.123)	0.112 (0.072, 0.153)	0.042	0.021	(0.002, 0.083)	0.042*	0.061 (0.020, 0.101)	0.077 (0.036, 0.118)	0.106 (0.065, 0.147)
Charitable giving	0.040	0.019	(0.002, 0.078)	0.041*	0.057 (0.019, 0.095)	0.072 (0.034, 0.111)	0.100 (0.061, 0.138)	0.039	0.019	(0.001, 0.077)	0.045*	0.056 (0.018, 0.094)	0.071 (0.033, 0.109)	0.098 (0.060, 0.136)
Helping strangers	0.030	0.019	(-0.006, 0.066)	0.105	0.043 (0.007, 0.079)	0.055 (0.018, 0.091)	0.075 (0.039, 0.111)	0.026	0.019	(-0.011, 0.062)	0.164	0.037 (0.001, 0.074)	0.047 (0.011, 0.084)	0.065 (0.028, 0.101)
Volunteering	0.076	0.019	(0.038, 0.113)	9.36e-05***	0.108 (0.070, 0.146)	0.137 (0.099, 0.175)	0.189 (0.151, 0.227)	0.075	0.019	(0.037, 0.113)	1.01e-04***	0.107 (0.069, 0.145)	0.137 (0.099, 0.174)	0.188 (0.150, 0.226)
Physical Health & Health Behavior														
Self-rated physical health	0.229	0.021	(0.189, 0.270)	2.22e-16***	0.327 (0.287, 0.368)	0.417 (0.376, 0.457)	0.573 (0.532, 0.614)	0.227	0.020	(0.187, 0.267)	2.22e-16***	0.324 (0.284, 0.364)	0.412 (0.372, 0.452)	0.566 (0.526, 0.606)
Health problems	-0.050	0.020	(-0.090, -0.010)	0.014*	-0.072 (-0.112, -0.032)	-0.091 (-0.131, -0.051)	-0.126 (-0.166, -0.086)	-0.051	0.021	(-0.092, -0.011)	0.012*	-0.074 (-0.114, -0.033)	-0.094 (-0.134, -0.053)	-0.129 (-0.169, -0.088)
Pain in past 4 weeks	-0.057	0.019	(-0.094, -0.019)	2.84e-03**	-0.081 (-0.118, -0.044)	-0.103 (-0.140, -0.066)	-0.142 (-0.179, -0.104)	-0.060	0.019	(-0.098, -0.023)	1.44e-03**	-0.086 (-0.124, -0.049)	-0.110 (-0.147, -0.073)	-0.151 (-0.188, -0.114)
Daily smoker	-0.005	0.018	(-0.040, 0.030)	0.788	-0.007 (-0.042, 0.028)	-0.009 (-0.044, 0.026)	-0.012 (-0.047, 0.023)	-0.008	0.020	(-0.047, 0.031)	0.682	-0.012 (-0.050, 0.027)	-0.015 (-0.054, 0.024)	-0.020 (-0.059, 0.018)
Number of drinks per week	-0.005	0.012	(-0.029, 0.018)	0.652	-0.008 (-0.031, 0.016)	-0.010 (-0.034, 0.014)	-0.014 (-0.037, 0.010)	-0.005	0.012	(-0.029, 0.018)	0.655	-0.008 (-0.031, 0.016)	-0.010 (-0.033, 0.014)	-0.013 (-0.037, 0.010)
Days exercise per week	0.042	0.020	(0.002, 0.082)	0.039*	0.060 (0.020, 0.100)	0.076 (0.036, 0.116)	0.105 (0.065, 0.145)	0.040	0.020	(0.000, 0.080)	0.049*	0.057 (0.017, 0.097)	0.073 (0.033, 0.112)	0.100 (0.060, 0.139)
Socioeconomic Outcomes														
Financial security	0.110	0.019	(0.072, 0.147)	7.44e-09***	0.157 (0.119, 0.194)	0.199 (0.162, 0.236)	0.274 (0.237, 0.311)	0.109	0.019	(0.073, 0.146)	4.19e-09***	0.156 (0.120, 0.192)	0.199 (0.162, 0.235)	0.273 (0.237, 0.309)
Material security	0.096	0.019	(0.059, 0.133)	3.02e-07***	0.138 (0.101, 0.174)	0.175 (0.138, 0.212)	0.241 (0.204, 0.278)	0.091	0.019	(0.055, 0.128)	9.8e-07***	0.130 (0.094, 0.167)	0.166 (0.129, 0.202)	0.228 (0.192, 0.265)
Educational attainment (16+ years)	0.036	0.020	(-0.003, 0.075)	0.074	0.051 (0.012, 0.090)	0.065 (0.026, 0.104)	0.089 (0.050, 0.128)	0.036	0.020	(-0.003, 0.075)	0.074	0.051 (0.012, 0.090)	0.065 (0.026, 0.104)	0.089 (0.050, 0.128)
Currently employed	-0.018	0.020	(-0.057, 0.021)	0.363	-0.026 (-0.064, 0.013)	-0.033 (-0.071, 0.006)	-0.045 (-0.084, -0.006)	-0.018	0.020	(-0.057, 0.021)	0.363	-0.026 (-0.064, 0.013)	-0.033 (-0.071, 0.006)	-0.045 (-0.084, -0.006)
Financially comfortable/getting by	0.106	0.019	(0.069, 0.143)	2.09e-08***	0.152 (0.115, 0.189)	0.193 (0.156, 0.230)	0.265 (0.228, 0.302)	0.101	0.019	(0.063, 0.139)	1.79e-07***	0.144 (0.106, 0.182)	0.183 (0.145, 0.221)	0.252 (0.214, 0.290)
Own home	0.060	0.018	(0.025, 0.094)	6.78e-04**	0.085 (0.051, 0.120)	0.108 (0.074, 0.143)	0.149 (0.115, 0.184)	0.046	0.018	(0.011, 0.081)	0.010*	0.066 (0.031, 0.101)	0.084 (0.049, 0.119)	0.115 (0.080, 0.150)
Income -- top quintile	0.021	0.021	(-0.021, 0.063)	0.326	0.030 (-0.012, 0.072)	0.038 (-0.004, 0.080)	0.052 (0.011, 0.094)	0.019	0.022	(-0.024, 0.063)	0.371	0.028 (-0.015, 0.070)	0.035 (-0.007, 0.078)	0.049 (0.006, 0.091)
Religion & Spirituality														
Religious/spiritual connection	0.094	0.019	(0.058, 0.131)	3.67e-07***	0.135 (0.098, 0.171)	0.171 (0.135, 0.208)	0.236 (0.199, 0.272)	0.097	0.018	(0.061, 0.133)	1.54e-07***	0.139 (0.102, 0.175)	0.176 (0.140, 0.213)	0.243 (0.206, 0.279)
Belief in life after death	0.003	0.019	(-0.033, 0.040)	0.862	0.005 (-0.032, 0.041)	0.006 (-0.031, 0.043)	0.008 (-0.029, 0.045)	-0.003	0.019	(-0.040, 0.034)	0.871	-0.004 (-0.041, 0.033)	-0.006 (-0.043, 0.031)	-0.008 (-0.045, 0.029)
Transformative religious experience	0.046	0.018	(0.010, 0.082)	0.013*	0.065 (0.029, 0.101)	0.083 (0.047, 0.119)	0.114 (0.078, 0.150)	0.036	0.018	(0.000, 0.072)	0.050*	0.051 (0.015, 0.087)	0.065 (0.030, 0.101)	0.090 (0.054, 0.126)
Religious reading or listening	0.045	0.019	(0.007, 0.082)	0.019*	0.064 (0.026, 0.101)	0.081 (0.044, 0.119)	0.112 (0.074, 0.149)	0.037	0.019	(-0.000, 0.075)	0.051	0.053 (0.016, 0.090)	0.068 (0.030, 0.105)	0.093 (0.056, 0.130)
Prayer or meditation	0.054	0.020	(0.016, 0.093)	0.006*	0.077 (0.039, 0.116)	0.098 (0.060, 0.137)	0.135 (0.097, 0.174)	0.045	0.020	(0.005, 0.084)	0.028*	0.064 (0.024, 0.103)	0.081 (0.041, 0.121)	0.111 (0.072, 0.151)
Belief in God/gods/spiritual forces	0.017	0.018	(-0.018, 0.052)	0.343	0.024 (-0.011, 0.059)	0.031 (-0.004, 0.065)	0.042 (0.007, 0.077)	0.014	0.018	(-0.020, 0.049)	0.415	0.021 (-0.014, 0.056)	0.026 (-0.009, 0.061)	0.036 (0.001, 0.071)
Religious centrality	0.033	0.021	(-0.009, 0.075)	0.119	0.047 (0.006, 0.089)	0.060 (0.018, 0.102)	0.082 (0.041, 0.124)	0.030	0.021	(-0.012, 0.072)	0.156	0.043 (0.001, 0.085)	0.055 (0.013, 0.097)	0.076 (0.034, 0.118)
Religious/spiritual comfort	0.098	0.022	(0.056, 0.140)	5.03e-06***	0.140 (0.098, 0.183)	0.179 (0.137, 0.221)	0.246 (0.204, 0.288)	0.091	0.022	(0.049, 0.134)	2.57e-05***	0.130 (0.088, 0.173)	0.166 (0.123, 0.208)	0.228 (0.185, 0.270)
Feel loved by God	0.112	0.023	(0.068, 0.156)	7.01e-07***	0.160 (0.116, 0.204)	0.204 (0.159, 0.248)	0.280 (0.236, 0.324)	0.108	0.022	(0.065, 0.151)	8.83e-07***	0.154 (0.111, 0.197)	0.196 (0.153, 0.239)	0.269 (0.226, 0.312)
Feel punished by God	0.007	0.020	(-0.032, 0.046)	0.722	0.010 (-0.029, 0.049)	0.013 (-0.026, 0.051)	0.018 (-0.021, 0.056)	0.004	0.020	(-0.035, 0.043)	0.840	0.006 (-0.033, 0.045)	0.007 (-0.032, 0.046)	0.010 (-0.029, 0.049)
Experienced religious criticism	0.021	0.020	(-0.019, 0.060)	0.313	0.029 (-0.010, 0.069)	0.037 (-0.003, 0.077)	0.051 (0.011, 0.091)	0.019	0.021	(-0.021, 0.060)	0.352	0.028 (-0.013, 0.068)	0.035 (-0.006, 0.076)	0.048 (0.008, 0.089)
Faith-sharing	0.068	0.021	(0.028, 0.109)	1.04e-03**	0.098 (0.057, 0.139)	0.124 (0.084, 0.165)	0.171 (0.130, 0.212)	0.063	0.021	(0.022, 0.105)	2.9e-03**	0.090 (0.049, 0.132)	0.115 (0.073, 0.156)	0.158 (0.116, 0.199)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S16g. India sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.331	1.295	1.318	1.281	1.426	1.386	1.417	1.376
Physical & mental health	1.316	1.275	1.301	1.259	1.403	1.360	1.397	1.354
Meaning & purpose	1.348	1.307	1.343	1.301	1.488	1.443	1.486	1.440
Character & virtue	1.311	1.273	1.308	1.269	1.423	1.378	1.421	1.375
Close social relationships	1.301	1.264	1.288	1.250	1.391	1.347	1.382	1.336
Financial & material security	1.155	1.116	1.156	1.117	1.212	1.170	1.211	1.169
Psychological Well-Being								
Happiness	1.241	1.210	1.234	1.203	1.352	1.315	1.346	1.308
Life satisfaction	1.254	1.222	1.243	1.210	1.362	1.325	1.355	1.318
Current life evaluation	1.223	1.188	1.219	1.184	1.315	1.274	1.310	1.269
Future life evaluation	1.214	1.182	1.212	1.179	1.311	1.270	1.309	1.268
Optimism	1.200	1.161	1.196	1.155	1.297	1.253	1.290	1.245
Freedom to pursue what's important	1.238	1.201	1.233	1.195	1.345	1.301	1.336	1.292
Inner peace	1.217	1.000	1.202	1.000	1.423	1.190	1.401	1.158
Life balance	1.138	1.000	1.107	1.000	1.153	1.000	1.132	1.000
Sense of mastery	1.245	1.000	1.234	1.000	1.302	1.000	1.288	1.000
Meaningful activities	1.250	1.218	1.245	1.212	1.377	1.338	1.376	1.336
Understanding purpose	1.240	1.201	1.237	1.198	1.360	1.321	1.358	1.318
Self-rated mental health	1.237	1.201	1.228	1.190	1.328	1.286	1.322	1.280
Psychological Distress								
Traumatic distress	1.378	1.219	1.392	1.234	1.569	1.370	1.586	1.386
Depression symptoms composite	1.312	1.078	1.314	1.080	1.437	1.209	1.435	1.206
Depression -- feel hopeless	1.434	1.277	1.435	1.279	1.663	1.466	1.666	1.468
Depression -- loss of interest	1.153	1.000	1.160	1.000	1.158	1.000	1.160	1.000
Anxiety symptoms composite	1.388	1.235	1.392	1.240	1.610	1.410	1.609	1.410
Anxiety -- feel on edge	1.399	1.244	1.404	1.251	1.604	1.412	1.605	1.412
Anxiety -- cannot stop worrying	1.289	1.078	1.293	1.087	1.440	1.208	1.444	1.215
Suffering	1.394	1.218	1.414	1.241	1.667	1.464	1.684	1.480
Social Well-Being								
Relationship contentment	1.219	1.186	1.208	1.173	1.324	1.284	1.316	1.275
Relationship satisfaction	1.231	1.197	1.225	1.190	1.324	1.282	1.319	1.277
Social support	1.189	1.158	1.183	1.150	1.278	1.245	1.275	1.241
Intimate/close friend	1.431	1.156	1.431	1.156	1.635	1.375	1.634	1.371
Government approval	1.361	1.000	1.346	1.000	1.648	1.330	1.650	1.328
Say in government	1.367	1.000	1.346	1.000	1.568	1.327	1.561	1.318
Belonging in country	1.202	1.162	1.199	1.159	1.289	1.242	1.289	1.242
City/place satisfaction	1.570	1.274	1.552	1.256	1.903	1.514	1.886	1.494
Trust within country	1.316	1.000	1.289	1.000	1.430	1.083	1.430	1.079
Social Participation								
Ever been married	1.214	1.000	1.214	1.000	1.063	1.000	1.063	1.000
Currently divorced	1.760	1.000	1.760	1.000	2.496	1.000	2.496	1.000
Number of children	1.042	1.000	1.038	1.000	1.060	1.000	1.070	1.000
Community participation	1.190	1.000	1.170	1.000	1.262	1.000	1.246	1.000
Religious attendance	1.206	1.000	1.206	1.000	1.305	1.000	1.305	1.000
Social Distress								
Loneliness	1.157	1.121	1.159	1.122	1.231	1.193	1.232	1.193
Perceived discrimination	1.202	1.000	1.228	1.000	1.322	1.000	1.346	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.237	1.197	1.234	1.194	1.343	1.299	1.342	1.298
Delayed gratification	1.211	1.176	1.209	1.174	1.313	1.274	1.311	1.271
Hope	1.219	1.180	1.214	1.175	1.313	1.266	1.306	1.258
Gratitude	1.209	1.173	1.208	1.171	1.302	1.261	1.301	1.260
Showing love/care	1.193	1.155	1.192	1.153	1.281	1.241	1.277	1.237
Forgivingness	1.274	1.000	1.256	1.000	1.419	1.102	1.403	1.061
Charitable giving	1.251	1.000	1.238	1.000	1.360	1.059	1.356	1.045
Helping strangers	1.204	1.000	1.185	1.000	1.317	1.000	1.288	1.000
Volunteering	1.348	1.159	1.344	1.153	1.559	1.347	1.557	1.345
Physical Health & Health Behavior								
Self-rated physical health	1.234	1.200	1.224	1.190	1.333	1.294	1.331	1.292
Health problems	1.289	1.000	1.296	1.000	1.441	1.164	1.448	1.174
Pain in past 4 weeks	1.357	1.170	1.373	1.193	1.460	1.232	1.481	1.258
Daily smoker	1.181	1.000	1.216	1.000	1.137	1.000	1.186	1.000
Number of drinks per week	1.038	1.000	1.037	1.000	1.040	1.000	1.040	1.000
Days exercise per week	1.093	1.000	1.092	1.000	1.123	1.026	1.120	1.008
Socioeconomic Outcomes								
Financial security	1.128	1.088	1.127	1.088	1.190	1.149	1.189	1.150
Material security	1.109	1.069	1.107	1.065	1.172	1.131	1.166	1.125
Educational attainment (16+ years)	1.385	1.000	1.385	1.000	1.533	1.000	1.533	1.000
Currently employed	1.133	1.000	1.133	1.000	1.219	1.000	1.219	1.000
Financially comfortable/getting by	1.459	1.314	1.427	1.276	1.722	1.525	1.694	1.491
Own home	1.344	1.000	1.291	1.000	1.525	1.296	1.439	1.181
Income -- top quintile	1.202	1.000	1.199	1.000	1.273	1.000	1.261	1.000
Religion & Spirituality								
Religious/spiritual connection	1.392	1.204	1.392	1.202	1.694	1.486	1.709	1.503
Belief in life after death	1.069	1.000	1.059	1.000	1.083	1.000	1.080	1.000
Transformative religious experience	1.245	1.000	1.203	1.000	1.396	1.153	1.339	1.016
Religious reading or listening	1.312	1.090	1.285	1.000	1.398	1.133	1.352	1.000
Prayer or meditation	1.334	1.141	1.284	1.000	1.455	1.207	1.398	1.106
Belief in God/gods/spiritual forces	1.333	1.000	1.278	1.000	1.361	1.000	1.328	1.000
Religious centrality	1.336	1.000	1.318	1.000	1.394	1.000	1.372	1.000
Religious/spiritual comfort	1.594	1.174	1.546	1.149	1.917	1.591	1.861	1.533
Feel loved by God	1.646	1.283	1.598	1.250	2.106	1.729	2.069	1.704
Feel punished by God	1.027	1.000	1.061	1.000	1.131	1.000	1.096	1.000
Experienced religious criticism	1.138	1.000	1.133	1.000	1.241	1.000	1.232	1.000
Faith-sharing	1.334	1.084	1.297	1.000	1.550	1.299	1.519	1.257

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S17a. Weighted summary statistics for demographic and childhood variables in Indonesia

Characteristic	Wave 1 N = 6,992	Wave 2 N = 2,684	Wave 3 N = 2,704
Secure flourishing index			
Mean (Standard Deviation)	8.10 (1.34)	7.92 (1.42)	7.84 (1.41)
Min, Max	0.83, 10.00	0.00, 10.00	0.33, 10.00
Q1, Q3	7.42, 9.08	7.17, 8.92	7.08, 8.83
(Missing)	172 (2.5%)	59 (2.2%)	70 (2.6%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	17 (0.2%)	12 (0.4%)	5 (0.2%)
1943-1953 (current age: 70-79 years)	83 (1.2%)	43 (1.6%)	51 (1.9%)
1953-1963 (current age: 60-69 years)	490 (7.0%)	187 (7.0%)	171 (6.3%)
1963-1973 (current age: 50-59 years)	1,169 (16.7%)	460 (17.1%)	455 (16.8%)
1973-1983 (current age: 40-49 years)	1,576 (22.5%)	624 (23.2%)	621 (23.0%)
1983-1993 (current age: 30-39 years)	1,592 (22.8%)	582 (21.7%)	629 (23.3%)
1993-1998 (current age: 25-29 years)	849 (12.1%)	329 (12.2%)	322 (11.9%)
1998-2005 (current age: 18-24 years)	1,216 (17.4%)	448 (16.7%)	450 (16.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	39.23 (13.72)	39.91 (13.93)	39.73 (13.69)
Min, Max	18.00, 99.00	19.00, 93.00	19.00, 99.00
Q1, Q3	28.00, 50.00	28.00, 50.00	28.00, 50.00
Gender, n (%)			
Male	3,461 (49.5%)	1,336 (49.8%)	1,348 (49.9%)
Female	3,513 (50.2%)	1,341 (50.0%)	1,350 (49.9%)
Other	7 (0.1%)	2 (0.1%)	3 (0.1%)
(Missing)	11 (0.2%)	4 (0.1%)	3 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	1,381 (19.7%)	591 (22.0%)	607 (22.5%)
Married	4,846 (69.3%)	1,826 (68.0%)	1,840 (68.1%)
Separated	81 (1.2%)	38 (1.4%)	30 (1.1%)
Divorced	196 (2.8%)	57 (2.1%)	64 (2.4%)
Widowed	425 (6.1%)	156 (5.8%)	149 (5.5%)
Domestic partner	18 (0.3%)	13 (0.5%)	7 (0.3%)
(Missing)	45 (0.6%)	3 (0.1%)	6 (0.2%)
Education (years), n (%)			
Up to 8	3,079 (44.0%)	1,148 (42.8%)	1,074 (39.7%)
9-15	3,491 (49.9%)	1,354 (50.4%)	1,424 (52.7%)
16+	419 (6.0%)	183 (6.8%)	206 (7.6%)
(Missing)	2 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	1,323 (18.9%)	399 (14.9%)	486 (18.0%)
Self-employed	2,187 (31.3%)	791 (29.5%)	806 (29.8%)
Retired	78 (1.1%)	25 (0.9%)	25 (0.9%)
Student	272 (3.9%)	58 (2.2%)	68 (2.5%)
Homemaker	2,138 (30.6%)	804 (30.0%)	820 (30.3%)
Unemployed and looking for a job	529 (7.6%)	239 (8.9%)	198 (7.3%)
None of these/Other	448 (6.4%)	332 (12.4%)	272 (10.1%)
(Missing)	18 (0.3%)	36 (1.3%)	28 (1.0%)
Current religious service attendance, n (%)			
More than once a week	2,667 (38.1%)	922 (34.4%)	937 (34.6%)
Once a week	2,529 (36.2%)	981 (36.6%)	918 (34.0%)
One to three times a month	786 (11.2%)	349 (13.0%)	327 (12.1%)
A few times a year	659 (9.4%)	268 (10.0%)	343 (12.7%)
Never	332 (4.8%)	151 (5.6%)	174 (6.4%)
(Missing)	18 (0.3%)	13 (0.5%)	5 (0.2%)
Immigration status, n (%)			
Born in this country	6,958 (99.5%)	2,669 (99.5%)	2,688 (99.4%)
Born in another country	34 (0.5%)	15 (0.5%)	16 (0.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)			
Parents were married	5,557 (79.5%)	2,067 (77.0%)	2,113 (78.2%)
Parents were divorced	448 (6.4%)	209 (7.8%)	205 (7.6%)
Parents were never married	47 (0.7%)	13 (0.5%)	16 (0.6%)
One or both of them had died	735 (10.5%)	344 (12.8%)	310 (11.5%)
Unsure	101 (1.4%)	29 (1.1%)	38 (1.4%)
(Missing)	104 (1.5%)	23 (0.8%)	21 (0.8%)
Religious service attendance around age 12, n (%)			
At least once a week	5,363 (76.7%)	2,102 (78.3%)	2,074 (76.7%)
One to three times a month	973 (13.9%)	327 (12.2%)	369 (13.7%)
Less than once a month	329 (4.7%)	115 (4.3%)	117 (4.3%)
Never	275 (3.9%)	117 (4.3%)	127 (4.7%)
(Missing)	51 (0.7%)	22 (0.8%)	17 (0.6%)
Relationship with mother when growing up, n (%)			
Very good	6,238 (89.2%)	2,359 (87.9%)	2,393 (88.5%)
Somewhat good	583 (8.3%)	240 (8.9%)	247 (9.1%)
Somewhat bad	50 (0.7%)	32 (1.2%)	23 (0.9%)
Very bad	26 (0.4%)	9 (0.3%)	11 (0.4%)
(Does not apply)	68 (1.0%)	34 (1.3%)	20 (0.7%)
(Missing)	27 (0.4%)	9 (0.4%)	11 (0.4%)
Relationship with father when growing up, n (%)			
Very good	6,068 (86.8%)	2,325 (86.6%)	2,347 (86.8%)
Somewhat good	628 (9.0%)	235 (8.8%)	236 (8.7%)
Somewhat bad	68 (1.0%)	38 (1.4%)	36 (1.3%)
Very bad	52 (0.7%)	17 (0.6%)	19 (0.7%)
(Does not apply)	115 (1.6%)	40 (1.5%)	31 (1.1%)
(Missing)	61 (0.9%)	29 (1.1%)	36 (1.3%)
Felt like an outsider in family when growing up, n (%)			
Yes	343 (4.9%)	140 (5.2%)	121 (4.5%)
No	6,640 (95.0%)	2,542 (94.7%)	2,583 (95.5%)
(Missing)	10 (0.1%)	1 (0.0%)	0 (0.0%)
Experienced abuse when growing up, n (%)			
Yes	486 (6.9%)	193 (7.2%)	194 (7.2%)
No	6,427 (91.9%)	2,471 (92.1%)	2,495 (92.3%)
(Missing)	79 (1.1%)	20 (0.7%)	15 (0.6%)
Self-rated health when growing up, n (%)			
Excellent	1,246 (17.8%)	451 (16.8%)	451 (16.7%)
Very good	1,968 (28.2%)	741 (27.6%)	765 (28.3%)
Good	2,490 (35.6%)	948 (35.3%)	931 (34.4%)
Fair	1,233 (17.6%)	524 (19.5%)	549 (20.3%)
Poor	55 (0.8%)	20 (0.8%)	9 (0.3%)
(Missing)	1 (<0.0%)	0 (<0.0%)	0 (<0.0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	3,408 (48.7%)	1,251 (46.6%)	1,272 (47.0%)
Got by	2,955 (42.3%)	1,192 (44.4%)	1,185 (43.8%)
Found it difficult	439 (6.3%)	170 (6.3%)	158 (5.9%)
Found it very difficult	181 (2.6%)	68 (2.5%)	85 (3.2%)
(Missing)	9 (0.1%)	3 (0.1%)	3 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	504 (7.2%)	226 (8.4%)	238 (8.8%)
Taoism	1 (0.0%)	0 (0%)	0 (0.0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	0 (0%)	2 (0.1%)	0 (0.0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	6,406 (91.6%)	2,414 (89.9%)	2,430 (89.9%)
Hinduism	73 (1.0%)	26 (1.0%)	23 (0.9%)
Buddhism	3 (0.0%)	1 (0.1%)	2 (0.1%)
Judaism	0 (0%)	1 (0.0%)	1 (0.0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	2 (0.1%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)
Some other religion	1 (0.0%)	0 (0%)	1 (0.1%)
No religion/Atheist/Agnostic	0 (0%)	4 (0.2%)	2 (0.1%)
(Missing)	4 (0.1%)	9 (0.3%)	5 (0.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S17b. Weighted summary statistics on variables in Indonesia

Variable	Wave 1 N = 6,592	Wave 2 N = 2,004	Wave 3 N = 2,024
Happiness & life satisfaction			
Mean (Standard Deviation)	8.02 (1.99)	7.83 (2.00)	7.72 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.50, 9.50	6.50, 9.50
(Missing)	34.0 (%)	14.8 (%)	14.0 (%)
Physical & mental health			
Mean (Standard Deviation)	8.43 (1.71)	8.11 (1.89)	8.06 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.00, 10.00	7.00, 9.50
(Missing)	39.0 (%)	6.0 (%)	4.0 (%)
Meaning & purpose			
Mean (Standard Deviation)	8.70 (1.51)	8.53 (1.61)	8.43 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	47.0 (%)	16.0 (%)	11.0 (%)
Character & virtue			
Mean (Standard Deviation)	8.49 (1.66)	8.39 (1.70)	8.42 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	54.0 (%)	16.0 (%)	14.0 (%)
Close social relationships			
Mean (Standard Deviation)	8.68 (1.65)	8.55 (1.76)	8.42 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	48.0 (%)	12.0 (%)	11.0 (%)
Financial & material security			
Mean (Standard Deviation)	6.27 (3.09)	6.13 (3.03)	6.00 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	4.50, 8.50	4.50, 8.50
(Missing)	28.0 (%)	6.0 (%)	6.2 (%)
Happiness (a)			
Mean (Standard Deviation)	8.04 (2.20)	7.82 (2.23)	7.74 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	23.0 (%)	9.0 (%)	2.0 (%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.91 (2.26)	7.84 (2.30)	7.70 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	19.0 (%)	8.0 (%)	12.0 (%)
Current life evaluation			
Mean (Standard Deviation)	5.97 (2.52)	6.16 (2.47)	6.77 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	38.0 (%)	2.0 (%)	13.0 (%)
Future life evaluation			
Mean (Standard Deviation)	8.37 (2.05)	8.34 (1.96)	8.27 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	22.0 (%)	20.0 (%)	20.0 (%)
Optimism			
Mean (Standard Deviation)	9.15 (1.69)	9.08 (1.75)	9.17 (1.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	22.0 (%)	2.0 (%)	2.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.77 (1.81)	8.63 (1.82)	8.47 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	21.0 (%)	2.0 (%)	0.0 (%)
Inner peace, n (%)			
Never	2,484 (35.5%)	772 (39.8%)	773 (28.6%)
Often	2,479 (35.5%)	984 (36.7%)	1,116 (41.3%)
Rarely	1,650 (23.7%)	729 (27.2%)	667 (24.7%)
Always	556 (8.0%)	187 (7.0%)	145 (5.4%)
(Missing)	23.0 (%)	12.0 (%)	3.0 (%)
Life balance, n (%)			
Always	2,113 (30.2%)	669 (24.9%)	719 (26.6%)
Often	2,279 (32.6%)	1,060 (39.5%)	1,149 (42.5%)
Rarely	1,705 (24.4%)	720 (26.8%)	714 (26.4%)
Never	459 (6.6%)	221 (8.2%)	156 (5.8%)
(Missing)	36.0 (%)	13.0 (5.1%)	10.0 (4.0%)
Sense of meaning, n (%)			
Never	2,525 (36.1%)	831 (31.0%)	914 (33.8%)
Often	2,871 (41.1%)	1,165 (43.4%)	1,168 (43.2%)
Rarely	1,307 (18.7%)	616 (19.2%)	543 (20.1%)
Never	253 (3.6%)	131 (4.9%)	73 (2.7%)
(Missing)	36.0 (%)	19.0 (%)	6.0 (2.2%)
Meaningful activities (z)			
Mean (Standard Deviation)	8.53 (1.85)	8.41 (1.93)	8.32 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	27.0 (%)	3.0 (%)	10.0 (4.0%)
Understanding purpose (z)			
Mean (Standard Deviation)	8.88 (1.67)	8.64 (1.82)	8.54 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	25.0 (%)	13.0 (5.1%)	1.0 (1%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.58 (1.69)	8.28 (2.08)	8.31 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	29.0 (%)	4.0 (1%)	2.0 (1%)
Traumatic distress, n (%)			
A lot	421 (6.0%)	218 (8.1%)	181 (6.3%)
Some	1,138 (16.5%)	532 (19.8%)	555 (20.5%)
Not very much	2,628 (37.6%)	1,117 (41.6%)	1,223 (45.2%)
Not at all	2,794 (39.9%)	819 (30.5%)	732 (27.0%)
(Missing)	24.0 (%)	2.0 (1%)	13.0 (5.1%)
Depression symptoms composite, n (%)	1,339 (19.3%)	588 (22.1%)	588 (21.8%)
(Missing)	56.0 (0.8%)	27.0 (1%)	10.0 (0.4%)
Depression – feel hopeless, n (%)			
Nearly every day	383 (5.5%)	180 (6.7%)	196 (7.2%)
More than half the days	393 (5.6%)	158 (5.9%)	190 (7.0%)
Several days	1,855 (26.6%)	813 (30.3%)	980 (36.0%)
Not at all	4,343 (62.3%)	1,529 (57.0%)	1,455 (53.3%)
(Missing)	19.0 (%)	2.0 (1%)	0.0 (0%)
Depression – loss of interest, n (%)			
Nearly every day	729 (10.4%)	272 (10.1%)	269 (9.9%)
More than half the days	536 (7.7%)	268 (10.0%)	273 (10.1%)
Several days	2,463 (35.2%)	1,112 (41.4%)	1,125 (41.6%)
Not at all	3,219 (46.0%)	1,040 (37.5%)	1,037 (38.4%)
(Missing)	45.0 (%)	27.0 (1%)	10.0 (0.4%)
Anxiety composite, n (%)	984 (14.1%)	396 (14.7%)	391 (14.5%)
(Missing)	31.0 (%)	9.0 (%)	3.0 (%)
Anxiety – feel on edge, n (%)			
Nearly every day	488 (7.0%)	243 (9.0%)	217 (8.0%)
More than half the days	455 (6.5%)	188 (7.0%)	227 (8.4%)
Several days	2,058 (29.4%)	836 (30.9%)	986 (36.5%)
Not at all	4,023 (57.5%)	1,418 (52.8%)	1,272 (47.0%)
(Missing)	72.0 (%)	7.0 (0.3%)	2.0 (0.1%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	417 (6.0%)	204 (7.6%)	199 (7.4%)
More than half the days	466 (6.7%)	180 (6.7%)	201 (7.4%)
Several days	1,554 (22.2%)	666 (24.8%)	718 (26.5%)
Not at all	4,655 (66.4%)	1,637 (60.7%)	1,575 (58.3%)
(Missing)	24.0 (%)	5.0 (2%)	11.0 (4%)
Suffering, n (%)			
Yes	579 (8.3%)	233 (8.6%)	253 (9.4%)
No	1,229 (17.6%)	544 (20.3%)	630 (23.3%)
Not very much	2,667 (38.1%)	1,007 (46.9%)	1,029 (39.2%)
Not at all	2,480 (35.5%)	748 (27.9%)	744 (27.5%)
(Missing)	637.0 (%)	72.0 (3.6%)	8.0 (0.3%)
Relationship contentment (x)			
Mean (Standard Deviation)	8.78 (1.80)	8.68 (1.88)	8.51 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.50, 10.00
(Missing)	30.0 (%)	7.0 (0.3%)	7.0 (0.3%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	8.59 (1.90)	8.42 (2.02)	8.33 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	29.0 (%)	5.0 (2%)	7.0 (3%)
Social support			
Mean (Standard Deviation)	7.47 (2.01)	7.13 (2.08)	6.88 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	10.0 (%)	1.0 (0.1%)	1.0 (0.1%)
Intimate/close friend, n (%)			
Yes	5,399 (77.2%)	2,157 (80.4%)	2,344 (83.0%)
No	1,583 (22.6%)	514 (19.1%)	453 (16.1%)
(Missing)	11.0 (2%)	13.0 (5%)	8.0 (3%)
Belonging, n (%)			
Strongly agree	1,767 (25.3%)	642 (21.8%)	575 (19.8%)
Somewhat agree	1,120 (16.0%)	454 (16.9%)	375 (13.9%)
Neither agree nor disagree	1,507 (21.6%)	539 (20.0%)	589 (21.7%)
Somewhat disagree	291 (4.2%)	172 (6.4%)	254 (9.4%)
Strongly disagree	1012 (14.5%)	592 (24.3%)	723 (26.5%)
(Missing)	51.0 (%)	19.0 (7%)	35.0 (1%)
Sex, n (%)			
Male	3,560 (53.9%)	2,148 (80.6%)	2,196 (81.0%)
Female	355 (5.1%)	109 (14.1%)	89 (3.3%)
Unsure	1,027 (14.7%)	450 (15.0%)	262 (14.1%)
(Missing)	50.0 (%)	27.0 (1%)	15.0 (5%)
Belonging in country			
Mean (Standard Deviation)	8.78 (1.80)	8.76 (1.80)	8.44 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	45.0 (%)	26.0 (%)	43.0 (6%)
Optimistic satisfaction, n (%)			
Satisfied	6,302 (95.1%)	2,306 (85.9%)	2,260 (83.6%)
Dissatisfied	297 (4.7%)	286 (7%)	247 (9.1%)
Unsure	38.0 (%)	162 (6.0%)	187 (6.9%)
(Missing)	5.0 (%)	10.0 (%)	30.0 (1%)
Trust within country, n (%)			
Yes, trust	668 (9.6%)	262 (9.7%)	223 (8.2%)
Most people	2,761 (39.5%)	1,139 (46.2%)	997 (36.9%)
Some people	1,980 (28.3%)	701 (26.1%)	835 (30.9%)
Not very many people	1,581 (22.6%)	537 (19.9%)	646 (23.9%)
None	274 (4.0%)	137 (5.1%)	144 (4.2%)
(Missing)	92.1%	27.(1%)	19.(1%)
Number of children			
Mean (Standard Deviation)	1.31 (1.54)	1.48 (2.29)	1.39 (1.39)
Min, Max	0.00, 10.00	0.00, 96.00	0.00, 15.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	0.0 (%)	2.0 (0.1%)	0.0 (0%)
Community participation, n (%)			
More than once a week	882 (12.6%)	357 (13.3%)	349 (12.9%)
Once a week	1,358 (19.4%)	533 (19.9%)	525 (19.4%)
One to three times a month	1,062 (15.1%)	390 (14.7%)	423 (15.6%)
A few times a year	1,245 (17.8%)	558 (20.8%)	610 (22.5%)
Never	2,493 (35.6%)	841 (31.4%)	802 (29.6%)
(Missing)	2.0 (0.0%)	7.0 (0.4%)	9.0 (0.3%)
Religious attendance, n (%)			
More than once a week	2,607 (38.1%)	922 (34.4%)	977 (36.0%)
Once a week	2,529 (36.2%)	981 (36.6%)	934 (34.6%)
One to three times a month	786 (11.2%)	349 (13.0%)	327 (12.1%)
A few times a year	659 (9.4%)	268 (10.0%)	343 (12.7%)
Never	352 (4.9%)	171 (6.4%)	116 (4.3%)
(Missing)	18.0 (%)	13.0 (5%)	5.0 (2%)
Loneliness			
Mean (Standard Deviation)	2.49 (2.07)	2.90 (2.04)	2.29 (3.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 4.00	0.00, 5.00	0.00, 5.00
(Missing)	17.0 (2%)	8.0 (3%)	4.0 (1%)
Perceived discrimination, n (%)			
Always	600 (8.6%)	191 (7.1%)	234 (8.7%)
Often	1,268 (18.2%)	489 (18.2%)	539 (20.1%)
Rarely	2,847 (29.3%)	1,137 (21.4%)	849 (31.1%)
Never	3,449 (49.3%)	1,273 (47.4%)	1,299 (45.8%)
(Missing)	36.0 (%)	5.0 (2%)	5.0 (2%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.63 (1.80)	8.55 (1.87)	8.61 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	32.0 (%)	14.0 (5%)	31.(1%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.35 (2.02)	8.22 (2.02)	8.22 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	43.0 (%)	4.0 (1%)	9.0 (3%)
Hope			
Mean (Standard Deviation)	3.17 (1.44)	9.56 (1.58)	3.51 (1.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	18.0 (3%)	4.0 (2%)	1.0 (1%)
Gratitude			
Mean (Standard Deviation)	8.93 (1.76)	8.841 (1.77)	8.82 (1.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	43.0 (%)	7.0 (0.2%)	3.0 (0.2%)
Showing kindness			
Mean (Standard Deviation)	8.85 (1.78)	8.741 (1.90)	8.70 (1.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	11.0 (2%)	1.0 (1%)	2.0 (1%)
Forgiveness, n (%)			
Always	3,573 (51.1%)	1,366 (50.3%)	1,345 (49.7%)
Often	2,358 (33.7%)	889 (33.7%)	939 (34.7%)
Rarely	668 (9.6%)	313 (11.9%)	262 (9.7%)
Never	396 (5.5%)	165 (6.2%)	156 (5.8%)
(Missing)	75.0 (%)	2.0 (1%)	2.0 (1%)
Charitable giving, n (%)			
Yes	5,475 (78.3%)	2,394 (89.2%)	2,359 (87.2%)
No	1,496 (21.4%)	268 (10.0%)	320 (11.8%)
(Missing)	27.0 (%)	21.0 (8%)	25.0 (9%)
Helping strangers, n (%)			
Yes	3,458 (49.4%)	1,754 (65.3%)	1,794 (66.3%)
No	3,499 (50.0%)	907 (33.8%)	895 (33.1%)
(Missing)	35.0 (%)	19.0 (7%)	16.0 (6%)
Volunteering, n (%)			
Yes	3,207 (45.9%)	1,775 (66.1%)	1,713 (63.4%)
No	3,768 (53.9%)	867 (33.1%)	977 (36.1%)
(Missing)	17.0 (%)	2.0 (1%)	8.0 (3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	8.29 (1.98)	7.94 (2.20)	7.91 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	21.0 (%)	4.0 (%)	3.0 (1%)
Health problems, n (%)			
Yes	1,035 (14.8%)	633 (23.6%)	586 (21.7%)
No	5,891 (84.3%)	2,040 (76.0%)	2,103 (77.8%)
(Missing)	66.0 (%)	11.0 (4%)	15.0 (6%)
Pain in past 4 weeks, n (%)			
A lot	680 (9.7%)	239 (8.9%)	242 (9.0%)
Some	1,718 (24.6%)	577 (21.4%)	624 (23.4%)
Not very much	2,892 (41.4%)	1,405 (52.3%)	1,345 (49.7%)
None at all	1,682 (24.1%)	467 (17.4%)	492 (17.7%)
(Missing)	450.0 (6.4%)	0 (0.0%)	4.0 (1%)
Number of drinks per week			
Mean (Standard Deviation)	0.71 (5.01)	0.13 (1.07)	0.10 (0.72)
Min, Max	0.00, 97.00	0.00, 27.00	0.00, 30.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	450.0 (6.4%)	108.(4.9%)	59.(2.2%)
Days exercise per week			
Mean (Standard Deviation)	2.96 (2.76)	2.86 (2.75)	3.14 (2.75)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 7.00	1.00, 7.00	1.00, 7.00
(Missing)	79.(1%)	18.(0.7%)	8.(0.3%)
Financial security (f)			
Mean (Standard Deviation)	6.08 (3.40)	5.90 (3.29)	5.69 (3.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 8.00	4.00, 8.00
(Missing)	16.0 (%)	5.0 (2%)	0.0 (0%)
Material security (f)			
Mean (Standard Deviation)	6.46 (3.44)	6.36 (3.37)	6.32 (3.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.00	5.00, 9.00
(Missing)	13.0 (%)	1.0 (1%)	6.0 (2%)
Educational attainment (16+ years), n (%)			
Up to 8	3,079 (44.0%)	1,148 (42.8%)	1,074 (39.7%)
9-15	3,491 (49.9%)	1,354 (50.4%)	1,424 (52.7%)
16+	419 (6.0%)	184 (6.8%)	206 (7.6%)
(Missing)	2.0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	3,323 (18.9%)	399 (14.9%)	411 (18.6%)
Self-employed	2,187 (31.2%)	791 (29.5%)	806 (28.9%)
Retired	78 (1%)	25 (0.9%)	25 (0.9%)
Student	272 (3.9%)	58 (2.2%)	68 (2.5%)
Homemaker	2,138 (30.5%)	804 (30.0%)	804 (29.9%)
Unemployed and looking for a job	237 (3.4%)	239 (8.9%)	198 (7.3%)
Unemployed, n (%)	19 (0.3%)	21 (0.8%)	18 (0.7%)
(Missing)	19.0 (%)	8.(3.0%)	28.(1.0%)
Financially contributing/getting by, n (%)			
Living comfortably on present income	2,265 (32.4%)	823 (31.7%)	769 (29.7%)
Getting by on present income	3,200 (45.8%)	1,171 (43.6%)	1,313 (48.6%)
Finding it difficult on present income	951 (13.6%)	513 (19.1%)	452 (16.7%)
Finding it very difficult on present income	455 (6.5%)	179 (6.7%)	165 (6.1%)
(Missing)	12.0 (%)	21.(1%)	25.(1%)
Own home, n (%)			
Someone in this household owns this home	4,282 (61.2%)	1,488 (55.4%)	1,643 (60.8%)
Someone in this household rents this home	628 (9.0%)	281 (10.5%)	264 (9.8%)
Both	272 (3.9%)	106 (3.9%)	97 (3.6%)
Neither	1,696 (24.2%)	777 (29.0%)	644 (23.9%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	114.(1.6%)	32.(1.2%)	20.(0.8%)
Religious/spiritual connection, n (%)			
Yes	4,125 (59.0%)	1,540 (57.4%)	1,499 (55.4%)
No	2,864 (40.9%)	1,072 (39.2%)	1,209 (44.6%)
(Missing)	603.(8.6%)	392.(14.6%)	316.(11.7%)
Belief in life after death, n (%)			
Yes	6,616 (94.6%)	2,538 (94.5%)	2,556 (94.3%)
No	144 (2.1%)	31 (1.2%)	9 (0.3%)
(Missing)	232.(2.9%)	103.(3.9%)	152.(5.6%)
Transformative religious experience, n (%)			
Yes	3,798 (54.3%)	1,530 (57.0%)	1,477 (54.6%)
No	3,126 (44.7%)	1,157 (42.4%)	1,228 (45.4%)
(Missing)	68.(1%)	17.(0.6%)	25.(0.9%)
Religious reading or listening, n (%)			
More than once a day	2,311 (33.0%)	870 (33.2%)	819 (31.0%)
About once a day	1,812 (25.9%)	659 (24.6%)	710 (26.3%)
Sometimes	2,247 (32.1%)	856 (32.2%)	917 (33.9%)
Never	591 (8.5%)	242 (9.0%)	224 (8.3%)
(Missing)	32.0 (%)	6.(0.2%)	4.(0.1%)
Prayer or meditation, n (%)			
More than once a day	4,673 (66.8%)	1,822 (67.9%)	1,785 (66.0%)
About once a day	1,213 (17.3%)	465 (17.3%)	530 (19.6%)
Sometimes	902 (12.9%)	358 (13.4%)	347 (12.8%)
Never	79 (2.0%)	44 (2.0%)	37 (1.4%)
(Missing)	26.0 (4%)	18.(0.7%)	13.(0.5%)
Belief in God/spirit/ultimate force, n (%)			
One God	6,425 (94.8%)	2,525 (94.1%)	2,579 (95.4%)
More than one god	721 (10.6%)	25.(0.9%)	25.(0.9%)
An impersonal spiritual force	68 (1.0%)	44 (1.7%)	13 (0.5%)
None of these	573 (8.4%)	191 (7.1%)	84 (3.1%)
Unsure	195 (2.9%)	54 (2.0%)	41 (1.5%)
(Missing)	34.(0.5%)	9 (0.3%)	23 (0.9%)
Religious centrality, n (%)			
Agree	6,522 (93.3%)	2,515 (93.7%)	2,523 (93.3%)
Disagree	1,251 (18.9%)	501 (19.4%)	534 (20.6%)
Not relevant	131 (1.9%)	46 (1.7%)	43 (1.6%)
Unsure	68 (1%)	17 (0.6%)	15 (0.6%)
(Missing)	40.(0.6%)	9 (0.4%)	9 (0.3%)
Religious/spiritual comfort, n (%)			
Agree	6,609 (95.8%)	2,571 (95.8%)	2,577 (95.4%)
Disagree	82 (1.2%)	31 (1.2%)	33 (1.2%)
Not relevant	62 (0.9%)	24 (0.9%)	16 (0.6%)
Unsure	130 (1.9%)	37 (1.4%)	55 (2.0%)
(Missing)	20.(0.3%)	7 (0.2%)	3 (0.1%)
Feel loved by God, n (%)			
Agree	6,321 (90.4%)	2,466 (91.9%)	2,502 (92.5%)
Disagree	294 (4.2%)	82 (2.3%)	74 (2.7%)
Not relevant	167 (2.4%)	69 (2.6%)	48 (1.8%)
Unsure	264 (3.8%)	80 (3.0%)	76 (2.8%)
(Missing)	36.(0.5%)	8 (0.3%)	4 (0.2%)
Feel punished by God, n (%)			
Agree	1,928 (27.6%)	943 (35.2%)	898 (33.2%)
Disagree	3,969 (56.7%)	1,292 (48.2%)	1,350 (49.9%)
Not relevant	729 (10.4%)	273 (10.1%)	258 (9.5%)
Unsure	1,139 (16.3%)	473 (17.6%)	456 (16.9%)
(Missing)	44.(0.6%)	14 (0.5%)	27 (1.0%)
Experienced religious criticism, n (%)			
Agree	1,242 (17.8%)	569 (21.2%)	532 (19.7%)
Disagree	3,510 (50.2%)	1,193 (44.4%)	1,243 (46.0%)
Not relevant	1,172 (16.8%)	450 (16.8%)	496 (18.3%)
Unsure	1,035 (14.8%)	454 (16.9%)	426 (15.8%)
(Missing)	33.0 (%)	18.(0.7%)	7.(0.2%)
Faith sharing, n (%)			
Agree	3,795 (54.3%)	1,501 (55.9%)	1,541 (57.0%)
Disagree	1,501 (22.8%)	541 (20.2%)	561 (20.5%)
Not relevant	776 (11.1%)	329 (12.3%)	327 (12.1%)
Unsure	783 (11.2%)	299 (11.2%)	258 (9.5%)
(Missing)	47.(0.7%)	9 (0.3%)	7 (0.3%)

Note: N (%); this table's based on non-imputed data. Complete categories for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Garbus provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S17c. Unweighted summary statistics for demographic and childhood variables in Indonesia by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 4,308	Attritors--Not Observed in Wave 3 N = 4,288	Attritors--Observed in Wave 3 but not Wave 2 N = 665	Retained--Observed in All Waves N = 2,039
Secure flourishing index				
Mean (Standard Deviation)	8.11 (1.31)	8.12 (1.31)	8.02 (1.32)	8.08 (1.32)
Min, Max	1.58, 10.00	1.58, 10.00	2.00, 10.00	0.83, 10.00
Q1, Q3	7.42, 9.08	7.42, 9.08	7.33, 9.00	7.33, 9.00
(Missing)	96 (2.2%)	106 (2.5%)	11 (1.7%)	54 (2.6%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	5 (0.1%)	6 (0.1%)	1 (0.2%)	0 (0%)
1943-1953 (current age: 70-79 years)	28 (0.6%)	28 (0.7%)	5 (0.8%)	14 (0.7%)
1953-1963 (current age: 60-69 years)	164 (3.8%)	169 (3.9%)	19 (2.9%)	65 (3.2%)
1963-1973 (current age: 50-59 years)	586 (13.6%)	583 (13.6%)	84 (12.6%)	218 (10.7%)
1973-1983 (current age: 40-49 years)	1,063 (24.7%)	1,087 (25.3%)	150 (22.6%)	445 (21.8%)
1983-1993 (current age: 30-39 years)	1,166 (27.1%)	1,148 (26.8%)	199 (29.9%)	613 (30.1%)
1993-1998 (current age: 25-29 years)	571 (13.3%)	553 (12.9%)	98 (14.7%)	325 (15.9%)
1998-2005 (current age: 18-24 years)	725 (16.8%)	714 (16.7%)	109 (16.4%)	359 (17.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	37.57 (12.21)	37.74 (12.25)	36.83 (11.94)	36.23 (11.73)
Min, Max	18.00, 99.00	18.00, 92.00	18.00, 99.00	18.00, 78.00
Q1, Q3	28.00, 46.00	28.00, 46.00	28.00, 45.00	27.00, 44.00
Gender, n (%)				
Male	1,721 (39.9%)	1,665 (38.8%)	308 (46.3%)	912 (44.7%)
Female	2,575 (59.8%)	2,608 (60.8%)	357 (53.7%)	1,121 (55.0%)
Other	3 (0.1%)	3 (0.1%)	0 (0%)	3 (0.1%)
(Missing)	9 (0.2%)	12 (0.3%)	0 (0%)	3 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	786 (18.2%)	774 (18.1%)	128 (19.2%)	420 (20.6%)
Married	3,069 (71.2%)	3,043 (71.0%)	483 (72.6%)	1,438 (70.5%)
Separated	55 (1.3%)	58 (1.4%)	6 (0.9%)	19 (0.9%)
Divorced	133 (3.1%)	143 (3.3%)	13 (2.0%)	70 (3.4%)
Widowed	220 (5.1%)	228 (5.3%)	28 (4.2%)	80 (3.9%)
Domestic partner	9 (0.2%)	8 (0.2%)	2 (0.3%)	6 (0.3%)
(Missing)	36 (0.8%)	34 (0.8%)	5 (0.8%)	6 (0.3%)
Education (years), n (%)				
Up to 8	993 (23.1%)	1,020 (23.8%)	116 (17.4%)	359 (17.6%)
9-15	2,983 (69.2%)	2,960 (69.0%)	477 (71.7%)	1,446 (70.9%)
16+	331 (7.7%)	307 (7.2%)	72 (10.8%)	233 (11.4%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Employment status, n (%)				
Employed for an employer	754 (17.5%)	747 (17.4%)	135 (20.3%)	386 (18.9%)
Self-employed	1,274 (29.6%)	1,258 (29.3%)	208 (31.3%)	640 (31.4%)
Retired	41 (1.0%)	43 (1.0%)	8 (1.2%)	21 (1.0%)
Student	162 (3.8%)	153 (3.6%)	32 (4.8%)	98 (4.8%)
Homemaker	1,565 (36.3%)	1,581 (36.9%)	213 (32.0%)	614 (30.1%)
Unemployed and looking for a job	275 (6.4%)	273 (6.4%)	36 (5.4%)	162 (7.9%)
None of these/Other	231 (5.4%)	227 (5.3%)	32 (4.8%)	115 (5.6%)
(Missing)	6 (0.1%)	6 (0.1%)	1 (0.2%)	3 (0.1%)
Current religious service attendance, n (%)				
More than once a week	1,572 (36.5%)	1,537 (35.8%)	253 (38.0%)	809 (39.7%)
Once a week	1,552 (36.0%)	1,570 (36.6%)	240 (36.1%)	685 (33.6%)
One to three times a month	530 (12.3%)	526 (12.3%)	78 (11.7%)	243 (11.9%)
A few times a year	453 (10.5%)	451 (10.5%)	65 (9.8%)	225 (11.0%)
Never	192 (4.5%)	192 (4.5%)	28 (4.2%)	71 (3.5%)
(Missing)	9 (0.2%)	12 (0.3%)	1 (0.2%)	6 (0.3%)
Immigration status, n (%)				
Born in this country	4,289 (99.6%)	4,268 (99.5%)	663 (99.7%)	2,028 (99.5%)
Born in another country	19 (0.4%)	20 (0.5%)	2 (0.3%)	11 (0.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)				
Parents were married	3,537 (82.1%)	3,488 (81.3%)	561 (84.4%)	1,670 (81.9%)
Parents were divorced	256 (5.9%)	260 (6.1%)	44 (6.6%)	129 (6.3%)
Parents were never married	24 (0.6%)	27 (0.6%)	2 (0.3%)	12 (0.6%)
One or both of them had died	355 (8.2%)	376 (8.8%)	47 (7.1%)	192 (9.4%)
Unsure	64 (1.5%)	62 (1.4%)	7 (1.1%)	24 (1.2%)
(Missing)	72 (1.7%)	75 (1.7%)	4 (0.6%)	12 (0.6%)
Religious service attendance around age 12, n (%)				
At least once a week	3,280 (76.1%)	3,268 (76.2%)	513 (77.1%)	1,570 (77.0%)
One to three times a month	592 (13.7%)	577 (13.5%)	86 (12.9%)	283 (13.9%)
Less than once a month	237 (5.5%)	242 (5.6%)	36 (5.4%)	103 (5.1%)
Never	167 (3.9%)	164 (3.8%)	26 (3.9%)	65 (3.2%)
(Missing)	32 (0.7%)	37 (0.9%)	4 (0.6%)	18 (0.9%)
Relationship with mother when growing up, n (%)				
Very good	3,883 (90.1%)	3,867 (90.2%)	604 (90.8%)	1,829 (89.7%)
Somewhat good	340 (7.9%)	330 (7.7%)	50 (7.5%)	169 (8.3%)
Somewhat bad	25 (0.6%)	27 (0.6%)	4 (0.6%)	16 (0.8%)
Very bad	11 (0.3%)	10 (0.2%)	1 (0.2%)	4 (0.2%)
(Does not apply)	32 (0.7%)	37 (0.9%)	3 (0.5%)	15 (0.7%)
(Missing)	17 (0.4%)	17 (0.4%)	3 (0.5%)	6 (0.3%)
Relationship with father when growing up, n (%)				
Very good	3,745 (86.9%)	3,716 (86.7%)	591 (88.9%)	1,759 (86.3%)
Somewhat good	378 (8.8%)	376 (8.8%)	49 (7.4%)	177 (8.7%)
Somewhat bad	45 (1.0%)	44 (1.0%)	8 (1.2%)	32 (1.6%)
Very bad	30 (0.7%)	30 (0.7%)	7 (1.1%)	10 (0.5%)
(Does not apply)	74 (1.7%)	81 (1.9%)	5 (0.8%)	32 (1.6%)
(Missing)	36 (0.8%)	41 (1.0%)	5 (0.8%)	29 (1.4%)
Felt like an outsider in family when growing up, n (%)				
Yes	184 (4.3%)	185 (4.3%)	27 (4.1%)	90 (4.4%)
No	4,119 (95.6%)	4,097 (95.5%)	638 (95.9%)	1,948 (95.5%)
(Missing)	5 (0.1%)	6 (0.1%)	0 (0%)	1 (0.0%)
Experienced abuse when growing up, n (%)				
Yes	274 (6.4%)	277 (6.5%)	40 (6.0%)	151 (7.4%)
No	3,971 (92.2%)	3,949 (92.1%)	616 (92.6%)	1,878 (92.1%)
(Missing)	63 (1.5%)	62 (1.4%)	9 (1.4%)	10 (0.5%)
Self-rated health when growing up, n (%)				
Excellent	746 (17.3%)	747 (17.4%)	107 (16.1%)	344 (16.9%)
Very good	1,243 (28.9%)	1,214 (28.3%)	204 (30.7%)	591 (29.0%)
Good	1,580 (36.7%)	1,589 (37.1%)	232 (34.9%)	745 (36.5%)
Fair	709 (16.5%)	703 (16.4%)	118 (17.7%)	349 (17.1%)
Poor	29 (0.7%)	34 (0.8%)	4 (0.6%)	9 (0.4%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	2,305 (53.5%)	2,281 (53.2%)	348 (52.3%)	1,039 (51.0%)
Got by	1,707 (39.6%)	1,708 (39.8%)	269 (40.5%)	869 (42.6%)
Found it difficult	211 (4.9%)	217 (5.1%)	31 (4.7%)	96 (4.7%)
Found it very difficult	78 (1.8%)	74 (1.7%)	17 (2.6%)	31 (1.5%)
(Missing)	7 (0.2%)	8 (0.2%)	0 (0%)	4 (0.2%)
Religious affiliation growing up, n (%)				
Christianity	298 (6.9%)	293 (6.8%)	57 (8.6%)	195 (9.6%)
Taoism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	3,965 (92.0%)	3,950 (92.1%)	600 (90.2%)	1,814 (89.0%)
Hinduism	41 (1.0%)	43 (1.0%)	6 (0.9%)	27 (1.3%)
Buddhism	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	1 (0.0%)	0 (0%)	1 (0.2%)	0 (0%)
No religion/Atheist/Agnostic	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	2 (0.0%)	1 (0.0%)	1 (0.2%)	1 (0.0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 5.17d. Unweighted summary statistics for Wave 1 outcome variables in Indonesia by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2 N = 4,383	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2 N = 4,288	Attrition=Not Observed in Wave Observed in Wave 3 but not Wave 2 N = 2,039
Hopelessness 3 life satisfaction			
Mean (Standard Deviation)	8.03 (1.94)	8.04 (1.95)	7.89 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 9.50
(Missing)	25.0.0%	27.0.0%	10.0.0%
Physical & mental health			
Mean (Standard Deviation)	8.46 (1.65)	8.46 (1.66)	8.43 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.50, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	18.0.0%	22.0.0%	12.0.0%
Meaning & purpose			
Mean (Standard Deviation)	8.69 (1.45)	8.69 (1.46)	8.64 (1.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	31.0.0%	27.0.0%	6.0.0%
Character & virtue			
Mean (Standard Deviation)	8.47 (1.61)	8.47 (1.61)	8.41 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	29.0.0%	33.0.0%	2.0.0%
Close social relationships			
Mean (Standard Deviation)	8.63 (1.62)	8.64 (1.63)	8.52 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.50, 10.00
(Missing)	23.0.0%	28.0.0%	10.0.0%
Financial & material security			
Mean (Standard Deviation)	6.40 (2.96)	6.38 (3.00)	6.24 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	5.00, 9.00	5.00, 8.50
(Missing)	25.0.0%	29.0.0%	9.0.0%
Happiness (a)			
Mean (Standard Deviation)	8.06 (2.08)	8.07 (2.10)	7.94 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	16.0.0%	17.0.0%	2.0.0%
Life satisfaction (a)			
Mean (Standard Deviation)	7.99 (2.23)	8.00 (2.23)	7.85 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14.0.0%	14.0.0%	2.0.0%
Life satisfaction (b) evaluation			
Mean (Standard Deviation)	7.65 (2.41)	7.69 (2.44)	7.48 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	19.0.0%	23.0.0%	5.0.0%
Future life evaluation			
Mean (Standard Deviation)	8.47 (1.93)	8.45 (1.96)	8.51 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	16.0.0%	18.0.0%	2.0.0%
Optimism			
Mean (Standard Deviation)	9.14 (1.65)	9.14 (1.66)	9.18 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	13.0.0%	14.0.0%	1.0.0%
Freedom to pursue what's important			
Mean (Standard Deviation)	8.74 (1.76)	8.72 (1.79)	8.75 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	8.0.0%	8.0.0%	3.0.0%
Inner peace, n (%)			
Never	1,533 (35.0%)	1,529 (35.7%)	215 (32.3%)
Often	1,579 (36.7%)	1,540 (35.9%)	277 (41.7%)
Rarely	920 (21.4%)	909 (21.2%)	139 (20.9%)
Sometimes	271 (6.3%)	261 (6.1%)	34 (5.1%)
(Missing)	16.0.4%	10.0.4%	2.0.3%
Life balance, n (%)			
Never	1,289 (29.9%)	1,276 (29.8%)	188 (28.3%)
Often	1,751 (40.6%)	1,739 (40.6%)	258 (38.8%)
Rarely	1,020 (23.7%)	1,041 (24.3%)	159 (23.9%)
Sometimes	251 (5.8%)	257 (6.0%)	60 (9.0%)
(Missing)	17.0.4%	18.0.4%	1.0.2%
Sense of destiny, n (%)			
Never	1,494 (34.1%)	1,468 (34.2%)	233 (32.0%)
Often	1,904 (44.2%)	1,853 (43.2%)	298 (44.8%)
Rarely	769 (17.9%)	776 (18.4%)	117 (17.0%)
Sometimes	172 (2.7%)	134 (1.3%)	15 (2.3%)
(Missing)	24.0.6%	24.0.6%	9.0.9%
Meaningful activities (c)			
Mean (Standard Deviation)	8.53 (1.81)	8.56 (1.81)	8.40 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	18.0.4%	16.0.4%	2.0.5%
Understanding purpose (c)			
Mean (Standard Deviation)	8.84 (1.64)	8.83 (1.67)	8.88 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	14.0.3%	13.0.3%	3.0.5%
Self-rated mental health (b)			
Mean (Standard Deviation)	8.59 (1.84)	8.59 (1.84)	8.54 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	10.0.2%	14.0.3%	1.0.2%
Traumatic distress, n (%)			
A lot	255 (5.9%)	246 (5.7%)	42 (6.3%)
Rarely	1,788 (41.4%)	1,775 (41.4%)	276 (41.1%)
Not very much	1,588 (36.9%)	1,565 (36.5%)	260 (38.8%)
Not at all	1,726 (40.1%)	1,722 (40.2%)	249 (37.4%)
(Missing)	17.0.4%	20.0.5%	7.0.3%
Depression symptoms composite, n (%)			
(Missing)	33.0.8%	32.0.7%	7.0.1%
Depression – feel hopeless, n (%)			
Nearly every day	230 (5.3%)	241 (5.6%)	33 (5.0%)
More than half the days	245 (5.6%)	244 (5.7%)	32 (4.8%)
Several days	1,219 (28.3%)	1,186 (27.7%)	218 (32.8%)
Not at all	2,603 (60.4%)	2,612 (60.9%)	379 (57.0%)
(Missing)	13.0.3%	13.0.3%	3.0.1%
Depression – loss of interest, n (%)			
Nearly every day	400 (9.4%)	418 (9.7%)	61 (9.2%)
More than half the days	345 (8.0%)	325 (7.6%)	58 (8.4%)
Several days	1,563 (36.7%)	1,556 (36.3%)	262 (39.4%)
Not at all	1,953 (45.9%)	1,989 (46.4%)	284 (42.7%)
(Missing)	24.0.6%	24.0.6%	7.0.6%
Anxiety symptoms composite, n (%)			
(Missing)	21.0.5%	26.0.6%	7.0.6%
Anxiety – feel on edge, n (%)			
Nearly every day	306 (7.1%)	307 (7.2%)	43 (6.5%)
More than half the days	255 (5.9%)	261 (6.1%)	34 (5.1%)
Several days	1,344 (31.2%)	1,297 (30.2%)	242 (36.4%)
Not at all	2,394 (55.6%)	2,417 (56.3%)	346 (52.0%)
(Missing)	12.0.3%	12.0.3%	3.0.5%
Anxiety – cannot stop worrying, n (%)			
Nearly every day	248 (5.8%)	259 (6.0%)	32 (4.8%)
More than half the days	225 (5.2%)	217 (5.0%)	35 (5.3%)
Several days	988 (22.9%)	987 (23.0%)	161 (24.2%)
Not at all	2,836 (65.8%)	2,805 (65.4%)	438 (65.9%)
(Missing)	16.0.4%	20.0.5%	7.0.6%
Sad, n (%)			
A lot	334 (7.8%)	353 (8.2%)	45 (6.8%)
Some	811 (18.8%)	778 (18.1%)	133 (20.0%)
Not very much	1,579 (36.7%)	1,565 (36.4%)	249 (37.4%)
Not at all	1,563 (36.3%)	1,566 (36.5%)	218 (32.8%)
(Missing)	21.0.5%	26.0.6%	7.0.6%
Relationship contentment (a)			
Mean (Standard Deviation)	8.74 (1.73)	8.75 (1.75)	8.67 (1.76)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	13.0.3%	13.0.3%	1.0.2%
Relationship satisfaction (b)			
Mean (Standard Deviation)	8.52 (1.90)	8.54 (1.90)	8.36 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	13.0.3%	15.0.3%	1.0.2%
Social support			
Mean (Standard Deviation)	7.47 (2.75)	7.47 (2.72)	7.24 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11.0.3%	12.0.3%	2.0.3%
Immediate friend, n (%)			
Yes	3,339 (77.5%)	3,316 (77.3%)	536 (80.6%)
No	968 (22.5%)	975 (22.7%)	129 (19.4%)
(Missing)	4.0.1%	5.0.1%	2.0.1%
Government approved, n (%)			
Strongly approve	1,009 (23.4%)	1,015 (23.7%)	144 (21.7%)
Somewhat approve	731 (17.0%)	707 (16.5%)	115 (17.3%)
Neither approve nor disapprove	2,235 (51.9%)	2,233 (52.1%)	352 (52.9%)
Somewhat disapprove	198 (4.6%)	195 (4.5%)	33 (5.0%)
Strongly disapprove	115 (2.6%)	112 (2.6%)	19 (2.9%)
(Missing)	25.0.6%	26.0.7%	7.0.3%
Say in government, n (%)			
Agree	3,427 (79.8%)	3,389 (79.0%)	482 (72.6%)
Disagree	209 (4.9%)	215 (5.0%)	31 (4.7%)
Unsure	654 (14.7%)	658 (15.3%)	151 (19.7%)
(Missing)	28.0.6%	26.0.6%	6.0.9%
Belonging in country			
Mean (Standard Deviation)	8.69 (1.78)	8.71 (1.78)	8.73 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	25.0.6%	29.0.7%	2.0.3%
Cognitive satisfaction, n (%)			
Satisfied	3,872 (89.9%)	3,857 (89.9%)	585 (88.0%)
Dissatisfied	181 (4.2%)	191 (4.5%)	27 (4.1%)
Cross	253 (5.9%)	238 (5.6%)	52 (7.8%)
(Missing)	2.0.0%	2.0.0%	0.0.0%
Pedestrian accidents, n (%)			
Most people	380 (8.8%)	400 (9.3%)	42 (6.3%)
Some people	1,589 (37.0%)	1,585 (37.0%)	239 (42.1%)
Not very many people	1,208 (28.1%)	1,292 (30.1%)	192 (33.8%)
None	1,119 (26.0%)	1,011 (23.6%)	96 (16.9%)
(Missing)	167.3.8%	155.3.6%	13.2.0%
Neighbourhood children			
More than once a week	5,151 (119.8%)	1,36.(1.88)	1,29.(1.55)
Once a week	834 (19.4%)	844 (19.7%)	116 (17.4%)
Once a month	1,016 (23.6%)	1,011 (23.6%)	152 (22.8%)
A few times a year	770 (17.9%)	767 (17.9%)	140 (21.0%)
Never	1,579 (36.7%)	1,567 (36.5%)	232 (34.9%)
(Missing)	28.0.6%	26.0.6%	7.0.3%
Religious attendance, n (%)			
More than once a week	1,572 (36.5%)	1,537 (35.8%)	253 (38.0%)
Once a week	1,552 (36.0%)	1,570 (36.6%)	240 (36.1%)
A few times a year	530 (12.3%)	512 (12.0%)	78 (11.7%)
Never	653 (15.1%)	651 (15.1%)	95 (14.3%)
(Missing)	26.0.6%	28.0.7%	7.0.3%
Loneliness			
Mean (Standard Deviation)	2.44 (2.85)	2.44 (2.88)	2.57 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	9.0.0%	7.0.2%	4.0.6%
Pedestrian discrimination, n (%)			
Yes	355 (8.3%)	368 (8.6%)	45 (6.5%)
Often	544 (12.6%)	522 (12.2%)	93 (14.0%)
Rarely	1,260 (29.3%)	1,241 (29.0%)	231 (23.2%)
Never	2,129 (49.4%)	2,135 (49.8%)	306 (46.0%)
(Missing)	20.0.5%	22.0.5%	10.0.5%
Orientation to pursue good (c)			
Mean (Standard Deviation)	8.63 (1.71)	8.62 (1.72)	8.65 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	13.0.3%	14.0.3%	1.0.2%
Delayed gratification (d)			
Mean (Standard Deviation)	8.30 (2.00)	8.34 (1.97)	8.17 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	9.00, 10.00	8.00, 10.00
(Missing)	8.0.2%	9.0.2%	3.0.5%
Gratitude			
Mean (Standard Deviation)	8.94 (1.63)	8.93 (1.70)	8.92 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	16.0.4%	20.0.5%	6.0.3%
Sleep lowerture			
Mean (Standard Deviation)	8.84 (1.68)	8.82 (1.71)	8.91 (1.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9.0.0%	7.0.2%	2.0.0%
Forgiveness, n (%)			
Yes	2,213 (51.4%)	2,193 (51.1%)	353 (53.1%)
No	1,480 (34.4%)	1,474 (34.3%)	232 (34.6%)
Rarely	409 (9.5%)	413 (9.6%)	61 (9.2%)
Never	204 (4.7%)	208 (4.8%)	24 (4.2%)
(Missing)	5.0.1%	4.0.1%	1.0.2%
Charitable giving, n (%)			
Yes	3,343 (77.6%)	3,332 (77.7%)	512 (77.0%)
No	1,000 (23.2%)	1,000 (23.3%)	153 (23.0%)
(Missing)	39.0.9%	16.0.4%	2.0.3%
Helping strangers, n (%)			
Yes	2,122 (49.3%)	2,154 (49.1%)	335 (50.4%)
No	2,163 (50.2%)	2,157 (50.3%)	327 (49.2%)
(Missing)	20.0.5%	17.0.4%	2.0.3%
Volunteering, n (%)			
Yes	1,887 (43.8%)	1,865 (43.5%)	299 (45.0%)
No	2,417 (56.0%)	2,417 (56.4%)	364 (54.7%)
(Missing)	7.0.2%	6.0.1%	2.0.3%
Self-rated physical health (b)			
Mean (Standard Deviation)	8.34 (1.89)	8.33 (1.91)	8.29 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10.0.2%	14.0.3%	1.0.2%
Health problems, n (%)			
Yes	543 (12.6%)	568 (13.2%)	71 (10.7%)
No	3,713 (86.2%)	3,679 (85.6%)	587 (88.3%)
(Missing)	52.1.2%	50.1.2%	7.1.1%
Pain in past 4 weeks, n (%)			
A lot	372 (8.6%)	385 (9.0%)	46 (6.9%)
Some	1,090 (25.3%)	1,073 (25.0%)	177 (26.7%)
Not very much	1,784 (41.4%)	1,763 (40.9%)	293 (44.1%)
Not at all	1,048 (24.3%)	1,085 (25.2%)	149 (22.4%)
(Missing)	14.0.3%	12.0.3%	3.0.5%
Number of drinks per week			
Mean (Standard Deviation)	0.17 (2.16)	0.27 (2.55)	0.07 (0.50)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 10.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	313.7.3%	302.7.0%	44.6.6%
Days exercise per week			
Mean (Standard Deviation)	2.75 (2.67)	2.78 (2.68)	2.76 (2.70)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 6.00	1.00, 6.00	1.00, 6.00
(Missing)	45.1.0%	44.1.0%	8.1.2%
Financial security (f)			
Mean (Standard Deviation)	6.23 (3.28)	6.23 (3.31)	5.97 (3.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 8.00
(Missing)	9.0.0%	8.0.2%	3.0.0%
Material security (f)			
Mean (Standard Deviation)	6.57 (3.29)	6.53 (3.33)	6.49 (3.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	3.0.0%	5.0.1%	1.0.2%
Educational attainment (16+ years), n (%)			
Up to 9	993 (23.1%)	1,020 (23.8%)	116 (17.4%)
9-15	2,983 (69.2%)	2,960 (69.0%)	477 (71.7%)
16+	332 (7.7%)	309 (7.2%)	72 (10.8%)
(Missing)	1.0.0%	0.0.0%	0.0.0%
Currently employed, n (%)			
Employed for an employer	754 (17.5%)	747 (17.4%)	135 (20.3%)
Employed at self	1,274 (29.6%)	1,258 (29.3%)	208 (31.2%)
Retired	41 (1.0%)	41 (1.0%)	2 (0.3%)
Student	162 (3.8%)	153 (3.6%)	32 (4.8%)
Homemaker	1,577 (36.6%)	1,571 (36.6%)	187 (28.1%)
Unemployed and looking for a job	275 (6.4%)	275 (6.4%)	36 (5.4%)
None of these/Other	231 (5.4%)	227 (5.3%)	32 (4.8%)
(Missing)	6.0.1%	6.0.1%	3.0.1%
Financially comfortable/getting by, n (%)			
Living comfortably on present income	1,461 (33.9%)	1,457 (34.0%)	212 (31.9%)
Getting by on present income	1,970 (45.7%)	1,975 (46.1%)	297 (44.7%)
Finding it difficult on present income	1,870 (43.4%)	1,851 (43.2%)	158 (23.8%)
Finding it very difficult on present income	237 (5.5%)	223 (5.2%)	40 (6.0%)
(Missing)	26.0.6%	22.0.5%	7.0.3%
Home type			
Somewhere in this household owns this home	2,631 (61.1%)	2,619 (61.1%)	407 (61.2%)
Somewhere in this household rents this home	433 (10.1%)	423 (9.9%)	77 (11.6%)
Both	153 (3.5%)	149 (3.5%)	25 (3.8%)
Neither	1,093 (25.4%)	1,089 (25.4%)	147 (22.1%)
Rent	0.0.0%	0.0.0%	0.0.0%
Own	0.0.0%	0.0.0%	0.0.0%
Something else	0.0.0%	0.0.0%	0.0.0%
(Missing)	81.1.9%	79.1.8%	9.1.4%
Religious/spiritual connection, n (%)			
Agree	2,585 (60.0%)	2,558 (59.7%)	392 (58.9%)
Disagree	1,722 (39.9%)	1,727 (40.3%)	192 (28.9%)
Unsure	1,342 (7.8%)	1,351 (7.8%)	35 (5.3%)
(Missing)	176.(4.1%)	154.(3.6%)	19.(2.9%)
Belief in life after death, n (%)			
Yes	4,101 (95.2%)	4,076 (95.1%)	634 (95.3%)
No	75 (1.7%)	78 (1.8%)	8 (1.2%)
Unsure	116 (2.7%)	116 (2.7%)	23 (3.5%)
(Missing)	16.0.4%	18.0.4%	1.0.2%
Trustworthy, n (%)			
Yes	2,374 (55.1%)	2,306 (53.8%)	356 (53.5%)
No	1,954 (45.4%)	1,944 (45.3%)	304 (45.7%)
(Missing)	40.0.9%	38.0.9%	5.0.8%
Religious reading or listening, n (%)			
More than once a day	1,346 (31.2%)	1,332 (31.1%)	221 (33.2%)
About once a day	1,162 (27.0%)	1,151 (26.8%)	178 (26.8%)
Sometimes	1,440 (33.4%)	1,421 (33.1%)	218 (32.8%)
Never	362 (8.4%)	365 (8.5%)	49 (8.8%)
(Missing)	18.0.4%	19.0.4%	6.0.9%
Prayer or meditation, n (%)			
More than once a day	2,926 (67.9%)	2,902 (67.7%)	459 (69.0%)
About once a day	695 (16.1%)	704 (16.4%)	109 (16.4%)
Sometimes	568 (13.2%)	561 (13.1%)	86 (12.9%)
Never	96 (2.2%)	92 (2.1%)	11 (1.7%)
(Missing)	23.0.5%	21.0.5%	6.0.9%
Religious/spiritual comfort, n (%)			
Agree	4,091 (95.0%)	4,072 (95.0%)	634 (94.9%)
Disagree	41 (1.0%)	40 (0.9%)	8 (1.2%)
Unsure	48 (1.1%)	45 (1.0%)	17 (2.5%)
(Missing)	203 (4.7%)	191 (4.5%)	30 (4.5%)
Unsure	78 (1.8%)	71 (1.7%)	12 (1.8%)
(Missing)	14.0.3%	15.0.3%	3.0.5%
Religious certainty, n (%)			
Agree	4,051 (93.9%)	3,973 (93.7%)	624 (93.8%)
Disagree	85 (2.0%)	89 (2.1%)	9 (1.4%)
Not relevant	61 (1.4%)	61 (1.4%)	10 (1.5%)
Unsure	135 (3.1%)	141 (3.3%)	17 (2.6%)
(Missing)	26.0.6%	24.0.6%	5.0.8%
Religious/spiritual comfort, n (%)			
Agree	4,125 (95.7%)	4,098 (95.6%)	642 (96.5%)
Disagree	42 (1.0%)	42 (1.0%)	7 (1.1%)
Unsure	46 (1.1%)	44 (1.0%)	5 (0.8%)
(Missing)	131 (3.1%)	103 (2.4%)	9 (1.4%)
Feel loved by God, n (%)			
Agree	3,899 (90.5%)	3,870 (90.3%)	605 (91.0%)
Disagree	105 (2.5%)	141 (3.3%)	21 (3.2%)
Not relevant	100 (2.3%)	107 (2.5%)	10 (1.5%)
Unsure	202 (4.7%)	170 (3.9%)	29 (4.4%)
(Missing)	17.0.4%	24.0.6%	3.0.5%
Feel punished by God, n (%)			
Agree	1,115 (25.9%)	1,125 (26.2%)	161 (24.2%)
Disagree	1,992 (46.2%)	1,979 (46.2%)	309 (46.5%)
Not relevant	501 (11.6%)	474 (11.1%)	82 (12.3%)
Unsure	674 (15.6%)	690 (16.1%)	105 (15.8%)
(Missing)	22.0.5%	20.0.5%	4.0.6%
Expand religious criticism, n (%)			
Agree	722 (16.8%)	736 (17.2%)	91 (13.7%)
Disagree	2,167 (50.3%)	2,134 (49.8%)	339 (51.0%)
Not relevant	746 (17.3%)	743 (17.3%)	134 (20.2%)
Unsure	631 (15.1%)	659 (15.4%)	101 (15.2%)
(Missing)	22.0.5%	22.0.5%	2.0.3%
Faith sharing, n (%)			
Agree	2,364 (54.9%)	2,356 (54.9%)	359 (54.0%)
Disagree	1,942 (45.1%)	1,932 (45.1%)	306 (46.0%)
Not relevant	512 (12.0%)	513 (12.0%)	79 (11.7%)
Unsure	450 (10.6%)	459 (10.7%)	64 (9.6%)
(Missing)	29.0.7%	28.0.6%	7.0.4%

NotA * N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S17e. Indonesia analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.233	0.020	(0.194, 0.272)	2.22e-16***	0.333 (0.295, 0.372)	0.424 (0.386, 0.463)	0.584 (0.545, 0.622)	0.210	0.020	(0.170, 0.250)	2.22e-16***	0.301 (0.261, 0.341)	0.383 (0.343, 0.422)	0.526 (0.486, 0.566)
Physical & mental health	0.221	0.022	(0.178, 0.263)	2.22e-16***	0.315 (0.273, 0.358)	0.401 (0.359, 0.444)	0.552 (0.509, 0.594)	0.194	0.022	(0.150, 0.239)	2.22e-16***	0.278 (0.234, 0.322)	0.353 (0.309, 0.398)	0.486 (0.442, 0.530)
Meaning & purpose	0.218	0.021	(0.176, 0.259)	2.22e-16***	0.311 (0.270, 0.353)	0.396 (0.355, 0.438)	0.545 (0.503, 0.586)	0.190	0.021	(0.148, 0.231)	2.22e-16***	0.271 (0.230, 0.312)	0.345 (0.304, 0.386)	0.474 (0.433, 0.516)
Character & virtue	0.165	0.023	(0.120, 0.209)	1.84e-12***	0.235 (0.191, 0.280)	0.299 (0.255, 0.344)	0.412 (0.367, 0.456)	0.142	0.023	(0.096, 0.187)	1.98e-09***	0.202 (0.157, 0.248)	0.257 (0.212, 0.303)	0.354 (0.309, 0.399)
Close social relationships	0.208	0.021	(0.167, 0.249)	2.22e-16***	0.297 (0.257, 0.338)	0.378 (0.338, 0.419)	0.520 (0.480, 0.561)	0.178	0.021	(0.136, 0.220)	3.69e-14***	0.255 (0.213, 0.296)	0.324 (0.283, 0.366)	0.446 (0.404, 0.488)
Financial & material security	0.142	0.020	(0.102, 0.183)	1.54e-10***	0.203 (0.163, 0.243)	0.258 (0.218, 0.299)	0.355 (0.315, 0.395)	0.143	0.021	(0.100, 0.185)	4.56e-10***	0.204 (0.162, 0.246)	0.259 (0.217, 0.301)	0.357 (0.315, 0.398)
Psychological Well-Being														
Happiness	0.158	0.022	(0.115, 0.200)	9.35e-12***	0.225 (0.183, 0.267)	0.286 (0.244, 0.329)	0.394 (0.352, 0.436)	0.138	0.022	(0.095, 0.181)	1.19e-09***	0.198 (0.155, 0.240)	0.252 (0.209, 0.294)	0.346 (0.303, 0.389)
Life satisfaction	0.196	0.019	(0.158, 0.234)	2.22e-16***	0.280 (0.241, 0.318)	0.356 (0.318, 0.394)	0.489 (0.451, 0.527)	0.182	0.020	(0.143, 0.221)	2.22e-16***	0.260 (0.221, 0.299)	0.331 (0.292, 0.370)	0.455 (0.416, 0.494)
Current life evaluation	0.122	0.022	(0.079, 0.165)	8.23e-08***	0.174 (0.131, 0.217)	0.221 (0.179, 0.264)	0.304 (0.262, 0.347)	0.119	0.022	(0.075, 0.163)	2.49e-07***	0.170 (0.126, 0.213)	0.216 (0.173, 0.260)	0.297 (0.254, 0.341)
Future life evaluation	0.115	0.023	(0.069, 0.161)	2.25e-06***	0.165 (0.119, 0.210)	0.209 (0.164, 0.255)	0.288 (0.243, 0.333)	0.114	0.023	(0.068, 0.160)	2.8e-06***	0.163 (0.118, 0.209)	0.208 (0.162, 0.253)	0.285 (0.240, 0.331)
Optimism	0.073	0.022	(0.030, 0.115)	8.87e-04**	0.104 (0.061, 0.146)	0.132 (0.090, 0.174)	0.181 (0.139, 0.224)	0.062	0.022	(0.019, 0.106)	4.72e-03**	0.089 (0.046, 0.132)	0.114 (0.071, 0.157)	0.156 (0.113, 0.199)
Freedom to pursue what's important	0.160	0.024	(0.113, 0.208)	2.13e-09***	0.229 (0.183, 0.276)	0.292 (0.245, 0.338)	0.401 (0.355, 0.448)	0.144	0.024	(0.096, 0.192)	5.6e-08***	0.206 (0.158, 0.253)	0.262 (0.215, 0.309)	0.360 (0.313, 0.407)
Inner peace	0.029	0.019	(-0.008, 0.066)	0.121	0.042 (0.005, 0.079)	0.053 (0.016, 0.090)	0.073 (0.036, 0.110)	0.030	0.019	(-0.008, 0.067)	0.123	0.042 (0.005, 0.079)	0.054 (0.016, 0.091)	0.074 (0.036, 0.111)
Life balance	0.045	0.020	(0.006, 0.084)	0.024*	0.064 (0.026, 0.103)	0.082 (0.043, 0.120)	0.112 (0.074, 0.151)	0.042	0.019	(0.004, 0.081)	0.032*	0.060 (0.022, 0.098)	0.077 (0.039, 0.115)	0.106 (0.067, 0.144)
Sense of mastery	0.032	0.020	(-0.007, 0.072)	0.108	0.046 (0.007, 0.085)	0.059 (0.020, 0.098)	0.081 (0.042, 0.120)	0.031	0.020	(-0.009, 0.070)	0.128	0.044 (0.005, 0.083)	0.056 (0.017, 0.095)	0.077 (0.038, 0.116)
Meaningful activities	0.171	0.023	(0.126, 0.216)	4.28e-12***	0.245 (0.200, 0.289)	0.311 (0.267, 0.356)	0.428 (0.384, 0.473)	0.155	0.023	(0.111, 0.200)	1.1e-10***	0.222 (0.177, 0.266)	0.282 (0.238, 0.326)	0.388 (0.344, 0.432)
Understanding purpose	0.155	0.019	(0.117, 0.193)	8.06e-14***	0.221 (0.184, 0.259)	0.282 (0.244, 0.319)	0.387 (0.350, 0.425)	0.134	0.019	(0.096, 0.172)	5.32e-11***	0.192 (0.154, 0.230)	0.244 (0.206, 0.282)	0.336 (0.298, 0.373)
Self-rated mental health	0.184	0.021	(0.144, 0.225)	2.22e-16***	0.263 (0.223, 0.304)	0.335 (0.294, 0.375)	0.460 (0.420, 0.501)	0.161	0.022	(0.118, 0.204)	1.1e-12***	0.230 (0.187, 0.273)	0.293 (0.250, 0.335)	0.402 (0.360, 0.445)
Psychological Distress														
Traumatic distress	-0.048	0.018	(-0.084, -0.012)	0.010*	-0.068 (-0.104, -0.032)	-0.087 (-0.123, -0.051)	-0.119 (-0.155, -0.084)	-0.050	0.018	(-0.086, -0.014)	0.007*	-0.071 (-0.107, -0.035)	-0.091 (-0.127, -0.055)	-0.125 (-0.161, -0.089)
Depression symptoms composite	-0.040	0.019	(-0.077, -0.003)	0.032*	-0.058 (-0.094, -0.021)	-0.073 (-0.110, -0.037)	-0.101 (-0.138, -0.064)	-0.040	0.019	(-0.077, -0.003)	0.034*	-0.057 (-0.094, -0.020)	-0.073 (-0.109, -0.036)	-0.100 (-0.137, -0.063)
Depression -- feel hopeless	-0.028	0.018	(-0.063, 0.007)	0.117	-0.040 (-0.075, -0.005)	-0.051 (-0.086, -0.016)	-0.070 (-0.105, -0.035)	-0.030	0.018	(-0.065, 0.005)	0.093	-0.043 (-0.078, -0.008)	-0.055 (-0.089, -0.020)	-0.075 (-0.110, -0.040)
Depression -- loss of interest	-0.026	0.020	(-0.066, 0.014)	0.197	-0.037 (-0.076, 0.002)	-0.047 (-0.086, -0.008)	-0.065 (-0.104, -0.026)	-0.026	0.020	(-0.066, 0.014)	0.195	-0.037 (-0.076, 0.002)	-0.047 (-0.086, -0.008)	-0.065 (-0.104, -0.026)
Anxiety symptoms composite	-0.043	0.021	(-0.085, -0.002)	0.041*	-0.062 (-0.103, -0.021)	-0.079 (-0.120, -0.038)	-0.108 (-0.150, -0.067)	-0.043	0.021	(-0.085, -0.002)	0.041*	-0.062 (-0.103, -0.021)	-0.079 (-0.120, -0.038)	-0.108 (-0.149, -0.068)
Anxiety -- feel on edge	-0.045	0.022	(-0.088, -0.001)	0.043*	-0.064 (-0.107, -0.022)	-0.082 (-0.124, -0.039)	-0.112 (-0.155, -0.070)	-0.046	0.022	(-0.090, -0.001)	0.043*	-0.065 (-0.108, -0.022)	-0.083 (-0.126, -0.040)	-0.114 (-0.157, -0.071)
Anxiety -- cannot stop worrying	-0.031	0.019	(-0.069, 0.007)	0.103	-0.045 (-0.082, -0.007)	-0.057 (-0.094, -0.020)	-0.078 (-0.116, -0.041)	-0.031	0.019	(-0.068, 0.006)	0.104	-0.044 (-0.080, -0.007)	-0.056 (-0.092, -0.019)	-0.077 (-0.113, -0.040)
Suffering	-0.052	0.020	(-0.093, -0.012)	0.012*	-0.074 (-0.114, -0.034)	-0.095 (-0.135, -0.055)	-0.130 (-0.170, -0.090)	-0.058	0.020	(-0.098, -0.018)	4.89e-03**	-0.083 (-0.123, -0.043)	-0.106 (-0.145, -0.066)	-0.145 (-0.185, -0.105)
Social Well-Being														
Relationship contentment	0.155	0.020	(0.115, 0.195)	3.02e-12***	0.221 (0.181, 0.261)	0.282 (0.242, 0.322)	0.387 (0.347, 0.427)	0.136	0.020	(0.096, 0.176)	2.08e-10***	0.194 (0.155, 0.234)	0.247 (0.208, 0.287)	0.340 (0.301, 0.379)
Relationship satisfaction	0.165	0.024	(0.117, 0.213)	5.13e-10***	0.236 (0.189, 0.283)	0.300 (0.253, 0.347)	0.412 (0.365, 0.459)	0.145	0.024	(0.098, 0.192)	1.65e-08***	0.207 (0.160, 0.254)	0.263 (0.217, 0.310)	0.362 (0.316, 0.409)
Social support	0.057	0.018	(0.021, 0.093)	2.02e-03**	0.081 (0.045, 0.117)	0.103 (0.067, 0.139)	0.142 (0.106, 0.177)	0.054	0.019	(0.016, 0.092)	0.005*	0.078 (0.040, 0.115)	0.099 (0.061, 0.136)	0.136 (0.098, 0.173)
Intimate/close friend	0.073	0.033	(0.006, 0.140)	0.034*	0.104 (0.040, 0.169)	0.132 (0.068, 0.197)	0.182 (0.118, 0.247)	0.074	0.034	(0.005, 0.143)	0.035*	0.106 (0.039, 0.172)	0.135 (0.068, 0.201)	0.185 (0.119, 0.252)
Government approval	0.035	0.019	(-0.003, 0.072)	0.068	0.050 (0.013, 0.086)	0.063 (0.026, 0.100)	0.087 (0.050, 0.124)	0.040	0.019	(0.002, 0.077)	0.039*	0.057 (0.019, 0.094)	0.072 (0.035, 0.110)	0.099 (0.062, 0.137)
Say in government	0.017	0.021	(-0.025, 0.059)	0.425	0.024 (-0.017, 0.066)	0.031 (-0.011, 0.073)	0.043 (0.001, 0.084)	0.014	0.021	(-0.028, 0.057)	0.511	0.020 (-0.022, 0.062)	0.026 (-0.016, 0.067)	0.035 (-0.007, 0.077)
Belonging in country	0.098	0.023	(0.053, 0.143)	3.48e-05***	0.140 (0.095, 0.184)	0.178 (0.134, 0.222)	0.245 (0.200, 0.289)	0.084	0.023	(0.039, 0.129)	3.45e-04***	0.120 (0.076, 0.165)	0.153 (0.109, 0.198)	0.211 (0.166, 0.255)
City/place satisfaction	0.067	0.019	(0.029, 0.105)	6.27e-04***	0.096 (0.058, 0.134)	0.122 (0.084, 0.160)	0.168 (0.130, 0.206)	0.066	0.020	(0.027, 0.105)	1.04e-03**	0.094 (0.055, 0.132)	0.119 (0.081, 0.158)	0.164 (0.125, 0.203)
Trust within country	0.030	0.020	(-0.008, 0.069)	0.125	0.043 (0.005, 0.082)	0.055 (0.017, 0.093)	0.076 (0.037, 0.114)	0.024	0.020	(-0.014, 0.063)	0.217	0.035 (-0.004, 0.073)	0.044 (0.006, 0.082)	0.061 (0.022, 0.099)
Social Participation														
Ever been married	0.026	0.030	(-0.034, 0.086)	0.385	0.038 (-0.022, 0.097)	0.048 (-0.012, 0.108)	0.066 (0.007, 0.126)	0.026	0.030	(-0.034, 0.086)	0.385	0.038 (-0.022, 0.097)	0.048 (-0.012, 0.108)	0.066 (0.007, 0.126)
Currently divorced	-0.022	0.021	(-0.063, 0.020)	0.302	-0.031 (-0.073, 0.010)	-0.040 (-0.081, 0.002)	-0.055 (-0.096, -0.013)	-0.022	0.021	(-0.063, 0.020)	0.302	-0.031 (-0.073, 0.010)	-0.040 (-0.081, 0.002)	-0.055 (-0.096, -0.013)
Number of children	0.011	0.018	(-0.024, 0.046)	0.538	0.016 (-0.019, 0.050)	0.020 (-0.015, 0.054)	0.027 (-0.007, 0.062)	0.013	0.018	(-0.023, 0.048)	0.478	0.018 (-0.017, 0.053)	0.023 (-0.012, 0.058)	0.032 (-0.003, 0.067)
Community participation	0.032	0.019	(-0.005, 0.070)	0.092	0.046 (0.009, 0.083)	0.059 (0.021, 0.096)	0.081 (0.043, 0.118)	0.033	0.019	(-0.005, 0.071)	0.091	0.047 (0.009, 0.085)	0.060 (0.022, 0.097)	0.082 (0.044, 0.120)
Religious attendance	0.024	0.019	(-0.012, 0.061)	0.193	0.035 (-0.002, 0.071)	0.044 (0.008, 0.080)	0.061 (0.024, 0.097)	0.024	0.019	(-0.012, 0.061)	0.193	0.035 (-0.002, 0.071)	0.044 (0.008, 0.080)	0.061 (0.024, 0.097)
Social Distress														
Loneliness	-0.099	0.020	(-0.139, -0.060)	1.18e-06***	-0.142 (-0.182, -0.103)	-0.181 (-0.220, -0.141)	-0.249 (-0.288, -0.209)	-0.110	0.021	(-0.151, -0.068)	3.7e-07***	-0.156 (-0.198, -0.115)	-0.199 (-0.241, -0.158)	-0.274 (-0.315, -0.232)
Perceived discrimination	0.006	0.020	(-0.033, 0.045)	0.757	0.009 (-0.030, 0.048)	0.011 (-0.028, 0.050)	0.015 (-0.023, 0.054)	0.002	0.020	(-0.038, 0.042)	0.919	0.003 (-0.036, 0.042)	0.004 (-0.035, 0.043)	0.005 (-0.034, 0.044)
Character & Prosocial Behavior														
Orientation to promote good	0.135	0.025	(0.086, 0.184)	1.57e-07***	0.193 (0.144, 0.242)	0.246 (0.197, 0.294)	0.338 (0.289, 0.386)	0.121	0.025	(0.072, 0.169)	1.59e-06***	0.173 (0.124, 0.221)	0.220 (0.171, 0.268)	0.302 (0.254, 0.350)
Delayed gratification	0.119	0.022	(0.077, 0.162)	1.31e-07***	0.170 (0.128, 0.213)	0.217 (0.175, 0.259)	0.298 (0.256, 0.341)	0.104	0.022	(0.061, 0.147)	4.9e-06***	0.149 (0.106, 0.192)	0.189 (0.146, 0.232)	0.260 (0.217, 0.303)
Hope	0.130	0.018	(0.095, 0.165)	1.39e-12***	0.186 (0.151, 0.221)	0.237 (0.202, 0.272)	0.325 (0.290, 0.360)	0.115	0.018	(0.080, 0.150)	2.78e-10***	0.165 (0.130, 0.200)	0.210 (0.175, 0.245)	0.288 (0.253, 0.323)
Gratitude	0.118	0.021	(0.076, 0.160)	1.19e-07***	0.168 (0.127, 0.210)	0.214 (0.172, 0.255)	0.294 (0.253, 0.336)	0.108	0.021	(0.066, 0.151)	1.26e-06***	0.155 (0.113, 0.197)	0.197 (0.155, 0.239)	0.271 (0.229, 0.313)
Showing love/care	0.090	0.020	(0.051, 0.129)	9.28e-06***	0.129 (0.090, 0.168)	0.164 (0.125, 0.203)	0.225 (0.186, 0.264)	0.082	0.020	(0.043, 0.121)	5.53e-05***	0.117 (0.078, 0.156)	0.149 (0.110, 0.188)	0.204 (0.165, 0.243)
Forgivingness	0.045	0.020	(0.005, 0.086)	0.029*	0.065 (0.025, 0.105)	0.082 (0.042, 0.122)	0.113 (0.073, 0.153)	0.048	0.021	(0.006, 0.090)	0.026*	0.069 (0.027, 0.110)	0.087 (0.046, 0.129)	0.120 (0.078, 0.162)
Charitable giving	0.029	0.020	(-0.012, 0.070)	0.158	0.042 (0.002, 0.082)	0.053 (0.013, 0.093)	0.073 (0.033, 0.113)	0.023	0.020	(-0.017, 0.064)	0.257	0.033 (-0.007, 0.073)	0.042 (0.002, 0.083)	0.058 (0.018, 0.098)
Helping strangers	0.019	0.016	(-0.012, 0.050)	0.221	0.028 (-0.003, 0.059)	0.035 (0.004, 0.066)	0.048 (0.017, 0.079)	0.016	0.016	(-0.016, 0.048)	0.319	0.023 (-0.009, 0.055)	0.030 (-0.002, 0.062)	0.041 (0.009, 0.073)
Volunteering	0.029	0.017	(-0.005, 0.063)	0.090	0.042 (0.008, 0.076)	0.053 (0.020, 0.087)	0.073 (0.040, 0.107)	0.025	0.018	(-0.010, 0.060)	0.162	0.036 (0.001, 0.070)	0.045 (0.010, 0.080)	0.062 (0.027, 0.097)
Physical Health & Health Behavior														
Self-rated physical health	0.153	0.022	(0.109, 0.198)	1.63e-10***	0.219 (0.175, 0.263)	0.279 (0.235, 0.323)	0.383 (0.339, 0.427)	0.137	0.022	(0.093, 0.181)	5.55e-09***	0.195 (0.151, 0.239)	0.248 (0.205, 0.292)	0.341 (0.298, 0.385)
Health problems	-0.004	0.018	(-0.040, 0.032)	0.828	-0.006 (-0.042, 0.030)	-0.007 (-0.043, 0.029)	-0.010 (-0.046, 0.026)	-0.017	0.019	(-0.054, 0.020)	0.371	-0.024 (-0.061, 0.013)	-0.031 (-0.068, 0.006)	-0.042 (-0.079, -0.005)
Pain in past 4 weeks	-0.030	0.021	(-0.071, 0.011)	0.150	-0.043 (-0.083, -0.002)	-0.055 (-0.095, -0.014)	-0.075 (-0.116, -0.035)	-0.037	0.020	(-0.078, 0.003)	0.069	-0.054 (-0.094, -0.014)	-0.068 (-0.108, -0.028)	-0.094 (-0.134, -0.054)
Daily smoker	-0.023	0.026	(-0.073, 0.028)	0.380	-0.032 (-0.082, 0.018)	-0.041 (-0.091, 0.009)	-0.056 (-0.107, -0.006)	-0.039	0.029	(-0.097, 0.018)	0.180	-0.056 (-0.114, 0.001)	-0.072 (-0.129, -0.014)	-0.099 (-0.156, -0.041)
Number of drinks per week	-0.013	0.016	(-0.044, 0.018)	0.413	-0.018 (-0.049, 0.012)	-0.023 (-0.054, 0.007)	-0.032 (-0.063, -0.001)	-0.010	0.016	(-0.041, 0.021)	0.512	-0.015 (-0.045, 0.016)	-0.019 (-0.049, 0.012)	-0.025 (-0.056, 0.005)
Days exercise per week	0.036	0.020	(-0.003, 0.075)	0.070	0.052 (0.013, 0.091)	0.066 (0.027, 0.105)	0.091 (0.052, 0.130)	0.032	0.021	(-0.011, 0.074)	0.141	0.045 (0.003, 0.088)	0.058 (0.016, 0.100)	0.080 (0.037, 0.122)
Socioeconomic Outcomes														
Financial security	0.132	0.020	(0.092, 0.172)	1.47e-09***	0.188 (0.148, 0.228)	0.239 (0.200, 0.279)	0.329 (0.290, 0.369)	0.129	0.020	(0.089, 0.169)	1.36e-09***	0.184 (0.145, 0.224)	0.235 (0.195, 0.274)	0.323 (0.283, 0.362)
Material security	0.090	0.018	(0.054, 0.127)	2.04e-06***	0.129 (0.093, 0.165)	0.164 (0.128, 0.200)	0.226 (0.189, 0.262)	0.091	0.019	(0.054, 0.129)	3.09e-06***	0.130 (0.093, 0.167)	0.166 (0.128, 0.203)	0.228 (0.190, 0.265)
Educational attainment (16+ years)	0.005	0.028	(-0.050, 0.060)	0.857	0.007 (-0.047, 0.062)	0.009 (-0.045, 0.064)	0.013 (-0.042, 0.067)	0.005	0.028	(-0.050, 0.060)	0.857	0.007 (-0.047, 0.062)	0.009 (-0.045, 0.064)	0.013 (-0.042, 0.067)
Currently employed	0.017	0.020	(-0.022, 0.057)	0.385	0.025 (-0.014, 0.064)	0.032 (-0.008, 0.071)	0.044 (0.004, 0.083)	0.017	0.020	(-0.022, 0.057)	0.385	0.025 (-0.014, 0.064)	0.032 (-0.008, 0.071)	0.044 (0.004, 0.083)
Financially comfortable/getting by	0.060	0.019	(0.022, 0.098)	2.24e-03**	0.086 (0.048, 0.124)	0.109 (0.071, 0.147)	0.150 (0.112, 0.188)	0.062	0.020	(0.024, 0.101)	1.63e-03**	0.089 (0.051, 0.128)	0.114 (0.075, 0.152)	0.156 (0.118, 0.195)
Own home	0.007	0.020	(-0.033, 0.046)	0.745	0.009 (-0.030, 0.049)	0.012 (-0.027, 0.051)	0.016 (-0.023, 0.056)	0.000	0.020	(-0.039, 0.040)	0.986	0.001 (-0.039, 0.040)	0.001 (-0.038, 0.040)	0.001 (-0.038, 0.040)
Income -- top quintile	-0.003	0.018	(-0.040, 0.033)	0.851	-0.005 (-0.041, 0.031)	-0.006 (-0.042, 0.029)	-0.009 (-0.044, 0.027)	-0.006	0.018	(-0.042, 0.030)	0.738	-0.009 (-0.044, 0.027)	-0.011 (-0.046, 0.024)	-0.015 (-0.050, 0.020)
Religion & Spirituality														
Religious/spiritual connection	0.020	0.019	(-0.017, 0.058)	0.292	0.029 (-0.008, 0.066)	0.036 (-0.001, 0.074)	0.050 (0.013, 0.087)	0.019	0.019	(-0.018, 0.057)	0.309	0.028 (-0.009, 0.065)	0.035 (-0.002, 0.072)	0.048 (0.011, 0.085)
Belief in life after death	0.021	0.022	(-0.023, 0.064)	0.357	0.029 (-0.014, 0.073)	0.037 (-0.006, 0.081)	0.051 (0.008, 0.095)	0.014	0.023	(-0.031, 0.059)	0.536	0.020 (-0.025, 0.065)	0.026 (-0.019, 0.071)	0.035 (-0.009, 0.080)
Transformative religious experience	0.039	0.021	(-0.002, 0.081)	0.063	0.056 (0.015, 0.097)	0.072 (0.031, 0.113)	0.099 (0.058, 0.140)	0.021	0.020	(-0.018, 0.060)	0.288	0.030 (-0.009, 0.069)	0.038 (-0.000, 0.077)	0.053 (0.014, 0.092)
Religious reading or listening	0.060	0.017	(0.027, 0.094)	4.72e-04***	0.086 (0.053, 0.119)	0.109 (0.076, 0.143)	0.150 (0.117, 0.184)	0.055	0.017	(0.022, 0.089)	1.28e-03**	0.079 (0.046, 0.112)	0.101 (0.067, 0.134)	0.138 (0.105, 0.172)
Prayer or meditation	0.038	0.017	(0.003, 0.072)	0.031*	0.054 (0.020, 0.088)	0.068 (0.034, 0.102)	0.094 (0.060, 0.128)	0.026	0.018	(-0.009, 0.061)	0.138	0.038 (0.003, 0.072)	0.048 (0.013, 0.082)	0.066 (0.031, 0.100)
Belief in God/gods/spiritual forces	-0.004	0.021	(-0.045, 0.037)	0.844	-0.006 (-0.046, 0.034)	-0.007 (-0.048, 0.033)	-0.010 (-0.050, 0.030)	-0.005	0.021	(-0.047, 0.036)	0.805	-0.007 (-0.048, 0.034)	-0.009 (-0.050, 0.032)	-0.013 (-0.054, 0.028)
Religious centrality	0.020	0.023	(-0.025, 0.065)	0.389	0.028 (-0.016, 0.073)	0.036 (-0.009, 0.080)	0.049 (0.005, 0.094)	0.009	0.022	(-0.033, 0.052)	0.671	0.013 (-0.029, 0.056)	0.017 (-0.026, 0.059)	0.023 (-0.019, 0.065)
Religious/spiritual comfort	0.036	0.028	(-0.019, 0.091)	0.203	0.051 (-0.004, 0.106)	0.065 (0.010, 0.120)	0.089 (0.035, 0.144)	0.025	0.028	(-0.030, 0.079)	0.370	0.035 (-0.019, 0.089)	0.045 (-0.009, 0.099)	0.062 (0.008, 0.116)
Feel loved by God	0.026	0.027	(-0.027, 0.080)	0.332	0.037 (-0.015, 0.090)	0.048 (-0.005, 0.100)	0.066 (0.013, 0.118)	0.022	0.026	(-0.030, 0.073)	0.412	0.031 (-0.021, 0.082)	0.039 (-0.012, 0.091)	0.054 (0.003, 0.105)
Feel punished by God	-0.011	0.019	(-0.048, 0.027)	0.581	-0.015 (-0.052, 0.022)	-0.019 (-0.056, 0.018)	-0.026 (-0.064, 0.011)	-0.012	0.020	(-0.051, 0.027)	0.545	-0.017 (-0.055, 0.021)	-0.022 (-0.060, 0.017)	-0.030 (-0.068, 0.009)
Experienced religious criticism	0.001	0.021	(-0.040, 0.042)	0.958	0.002 (-0.039, 0.042)	0.002 (-0.039, 0.043)	0.003 (-0.038, 0.044)	0.004	0.021	(-0.036, 0.045)	0.840	0.006 (-0.034, 0.046)	0.008 (-0.033, 0.048)	0.010 (-0.030, 0.051)
Faith-sharing	0.014	0.019	(-0.024, 0.053)	0.463	0.020 (-0.018, 0.058)	0.026 (-0.012, 0.064)	0.036 (-0.002, 0.074)	0.015	0.020	(-0.025, 0.054)	0.455	0.021 (-0.018, 0.060)	0.027 (-0.012, 0.066)	0.037 (-0.002, 0.076)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S17f. Indonesia analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.379	0.032	(0.316, 0.442)	2.22e-16***	0.541 (0.478, 0.604)	0.689 (0.626, 0.752)	0.947 (0.884, 1.010)	0.364	0.032	(0.300, 0.427)	2.22e-16***	0.519 (0.456, 0.583)	0.661 (0.597, 0.724)	0.909 (0.845, 0.972)
Physical & mental health	0.374	0.038	(0.299, 0.449)	2.22e-16***	0.534 (0.459, 0.609)	0.680 (0.605, 0.755)	0.935 (0.860, 1.010)	0.359	0.040	(0.279, 0.438)	2.22e-16***	0.512 (0.433, 0.592)	0.652 (0.573, 0.732)	0.897 (0.817, 0.976)
Meaning & purpose	0.368	0.035	(0.299, 0.438)	2.22e-16***	0.526 (0.457, 0.595)	0.670 (0.600, 0.739)	0.921 (0.852, 0.990)	0.338	0.036	(0.267, 0.409)	2.22e-16***	0.483 (0.412, 0.553)	0.614 (0.543, 0.685)	0.844 (0.774, 0.915)
Character & virtue	0.280	0.042	(0.197, 0.363)	4.04e-11***	0.400 (0.318, 0.483)	0.509 (0.427, 0.592)	0.700 (0.618, 0.783)	0.259	0.045	(0.171, 0.347)	8.46e-09***	0.370 (0.282, 0.458)	0.471 (0.383, 0.559)	0.647 (0.560, 0.735)
Close social relationships	0.324	0.030	(0.265, 0.383)	2.22e-16***	0.463 (0.404, 0.522)	0.589 (0.530, 0.648)	0.810 (0.751, 0.869)	0.309	0.034	(0.241, 0.376)	2.22e-16***	0.441 (0.373, 0.508)	0.561 (0.494, 0.629)	0.771 (0.704, 0.839)
Financial & material security	0.250	0.030	(0.191, 0.309)	2.22e-16***	0.357 (0.298, 0.416)	0.455 (0.396, 0.514)	0.626 (0.566, 0.685)	0.265	0.031	(0.203, 0.326)	2.22e-16***	0.378 (0.317, 0.440)	0.481 (0.420, 0.543)	0.662 (0.601, 0.724)
Psychological Well-Being														
Happiness	0.274	0.040	(0.195, 0.352)	1.14e-11***	0.391 (0.312, 0.470)	0.498 (0.419, 0.576)	0.684 (0.606, 0.763)	0.258	0.041	(0.177, 0.338)	4.07e-10***	0.368 (0.288, 0.449)	0.469 (0.388, 0.549)	0.645 (0.564, 0.725)
Life satisfaction	0.366	0.032	(0.304, 0.429)	2.22e-16***	0.523 (0.461, 0.586)	0.666 (0.603, 0.728)	0.916 (0.853, 0.978)	0.357	0.033	(0.292, 0.422)	2.22e-16***	0.511 (0.446, 0.575)	0.650 (0.585, 0.715)	0.893 (0.829, 0.958)
Current life evaluation	0.252	0.039	(0.176, 0.327)	1.02e-10***	0.359 (0.283, 0.435)	0.457 (0.381, 0.533)	0.629 (0.553, 0.705)	0.259	0.039	(0.183, 0.335)	3.3e-11***	0.370 (0.294, 0.446)	0.470 (0.394, 0.546)	0.647 (0.571, 0.723)
Future life evaluation	0.223	0.035	(0.155, 0.292)	1.63e-10***	0.319 (0.251, 0.387)	0.406 (0.338, 0.474)	0.558 (0.490, 0.627)	0.233	0.035	(0.164, 0.301)	3.06e-11***	0.332 (0.264, 0.401)	0.423 (0.355, 0.491)	0.582 (0.514, 0.650)
Optimism	0.133	0.041	(0.052, 0.214)	1.34e-03**	0.189 (0.109, 0.270)	0.241 (0.160, 0.322)	0.332 (0.251, 0.412)	0.129	0.043	(0.044, 0.213)	2.88e-03**	0.184 (0.099, 0.268)	0.234 (0.149, 0.318)	0.322 (0.237, 0.406)
Freedom to pursue what's important	0.300	0.029	(0.243, 0.357)	2.22e-16***	0.429 (0.372, 0.486)	0.545 (0.488, 0.602)	0.750 (0.693, 0.807)	0.292	0.030	(0.232, 0.351)	2.22e-16***	0.417 (0.357, 0.476)	0.530 (0.471, 0.590)	0.729 (0.670, 0.789)
Inner peace	0.093	0.028	(0.039, 0.147)	7.86e-04**	0.132 (0.078, 0.187)	0.169 (0.115, 0.223)	0.232 (0.178, 0.286)	0.092	0.028	(0.037, 0.147)	1.03e-03**	0.132 (0.077, 0.187)	0.168 (0.113, 0.223)	0.230 (0.175, 0.285)
Life balance	0.119	0.028	(0.065, 0.173)	1.7e-05***	0.170 (0.116, 0.224)	0.216 (0.162, 0.270)	0.297 (0.243, 0.351)	0.110	0.028	(0.056, 0.165)	6.67e-05***	0.158 (0.104, 0.212)	0.201 (0.147, 0.255)	0.276 (0.222, 0.330)
Sense of mastery	0.072	0.029	(0.016, 0.128)	0.012*	0.103 (0.047, 0.159)	0.131 (0.075, 0.187)	0.181 (0.125, 0.237)	0.062	0.029	(0.005, 0.119)	0.034*	0.088 (0.031, 0.145)	0.112 (0.055, 0.169)	0.154 (0.097, 0.211)
Meaningful activities	0.346	0.033	(0.281, 0.411)	2.22e-16***	0.494 (0.429, 0.559)	0.629 (0.563, 0.694)	0.864 (0.799, 0.929)	0.327	0.034	(0.262, 0.393)	2.22e-16***	0.468 (0.402, 0.534)	0.595 (0.530, 0.661)	0.819 (0.753, 0.884)
Understanding purpose	0.253	0.030	(0.193, 0.312)	2.22e-16***	0.361 (0.302, 0.420)	0.460 (0.400, 0.519)	0.632 (0.573, 0.691)	0.231	0.031	(0.171, 0.291)	6.2e-14***	0.330 (0.270, 0.389)	0.419 (0.360, 0.479)	0.577 (0.517, 0.637)
Self-rated mental health	0.352	0.034	(0.284, 0.420)	2.22e-16***	0.503 (0.435, 0.570)	0.640 (0.572, 0.707)	0.880 (0.812, 0.947)	0.337	0.038	(0.262, 0.413)	2.22e-16***	0.482 (0.406, 0.557)	0.613 (0.538, 0.689)	0.843 (0.768, 0.918)
Psychological Distress														
Traumatic distress	-0.111	0.029	(-0.168, -0.053)	1.67e-04***	-0.158 (-0.215, -0.101)	-0.201 (-0.259, -0.144)	-0.276 (-0.334, -0.219)	-0.103	0.029	(-0.159, -0.046)	3.64e-04***	-0.147 (-0.203, -0.090)	-0.186 (-0.243, -0.130)	-0.256 (-0.313, -0.200)
Depression symptoms composite	-0.097	0.031	(-0.159, -0.036)	1.83e-03**	-0.139 (-0.200, -0.078)	-0.177 (-0.238, -0.116)	-0.244 (-0.305, -0.182)	-0.098	0.031	(-0.159, -0.037)	1.67e-03**	-0.140 (-0.201, -0.079)	-0.179 (-0.240, -0.117)	-0.245 (-0.307, -0.184)
Depression -- feel hopeless	-0.053	0.028	(-0.107, 0.001)	0.057	-0.076 (-0.130, -0.021)	-0.096 (-0.151, -0.042)	-0.132 (-0.187, -0.078)	-0.055	0.028	(-0.110, 0.000)	0.050	-0.078 (-0.133, -0.023)	-0.100 (-0.154, -0.045)	-0.137 (-0.192, -0.082)
Depression -- loss of interest	-0.063	0.027	(-0.115, -0.011)	0.018*	-0.090 (-0.142, -0.038)	-0.115 (-0.167, -0.063)	-0.158 (-0.210, -0.106)	-0.065	0.026	(-0.116, -0.013)	0.015*	-0.092 (-0.144, -0.040)	-0.117 (-0.169, -0.066)	-0.161 (-0.213, -0.110)
Anxiety symptoms composite	-0.105	0.030	(-0.164, -0.046)	4.88e-04***	-0.150 (-0.209, -0.091)	-0.191 (-0.250, -0.132)	-0.262 (-0.321, -0.204)	-0.105	0.030	(-0.163, -0.046)	4.73e-04***	-0.150 (-0.208, -0.091)	-0.190 (-0.249, -0.132)	-0.262 (-0.320, -0.203)
Anxiety -- feel on edge	-0.097	0.029	(-0.154, -0.040)	8.58e-04**	-0.139 (-0.196, -0.082)	-0.177 (-0.234, -0.120)	-0.243 (-0.300, -0.186)	-0.098	0.029	(-0.155, -0.040)	8.44e-04**	-0.140 (-0.197, -0.082)	-0.178 (-0.235, -0.121)	-0.245 (-0.302, -0.187)
Anxiety -- cannot stop worrying	-0.060	0.027	(-0.114, -0.007)	0.027*	-0.086 (-0.140, -0.033)	-0.110 (-0.163, -0.056)	-0.151 (-0.204, -0.097)	-0.062	0.027	(-0.115, -0.008)	0.024*	-0.088 (-0.141, -0.035)	-0.112 (-0.165, -0.059)	-0.154 (-0.207, -0.101)
Suffering	-0.116	0.029	(-0.173, -0.058)	7.56e-05***	-0.165 (-0.222, -0.108)	-0.210 (-0.267, -0.153)	-0.289 (-0.346, -0.232)	-0.120	0.029	(-0.177, -0.063)	4.22e-05***	-0.172 (-0.229, -0.114)	-0.218 (-0.276, -0.161)	-0.300 (-0.357, -0.243)
Social Well-Being														
Relationship contentment	0.284	0.029	(0.226, 0.341)	2.22e-16***	0.405 (0.348, 0.463)	0.516 (0.458, 0.573)	0.709 (0.651, 0.767)	0.280	0.031	(0.220, 0.340)	2.22e-16***	0.399 (0.340, 0.459)	0.508 (0.448, 0.568)	0.699 (0.639, 0.759)
Relationship satisfaction	0.279	0.046	(0.189, 0.369)	1.23e-09***	0.399 (0.309, 0.488)	0.507 (0.418, 0.597)	0.697 (0.608, 0.787)	0.265	0.046	(0.175, 0.355)	1.01e-08***	0.379 (0.288, 0.469)	0.482 (0.391, 0.572)	0.662 (0.572, 0.753)
Social support	0.107	0.032	(0.045, 0.169)	7.55e-04**	0.153 (0.091, 0.215)	0.194 (0.132, 0.257)	0.267 (0.205, 0.330)	0.114	0.035	(0.046, 0.182)	1.09e-03**	0.163 (0.095, 0.231)	0.207 (0.139, 0.275)	0.285 (0.217, 0.353)
Intimate/close friend	0.160	0.029	(0.102, 0.217)	6.67e-08***	0.228 (0.170, 0.286)	0.290 (0.232, 0.348)	0.399 (0.341, 0.457)	0.157	0.029	(0.100, 0.214)	8.45e-08***	0.224 (0.167, 0.281)	0.285 (0.228, 0.342)	0.392 (0.335, 0.449)
Government approval	0.057	0.028	(0.002, 0.112)	0.044*	0.081 (0.026, 0.136)	0.103 (0.048, 0.158)	0.142 (0.087, 0.197)	0.069	0.028	(0.013, 0.124)	0.015*	0.098 (0.043, 0.153)	0.125 (0.070, 0.180)	0.172 (0.117, 0.227)
Say in government	0.032	0.032	(-0.031, 0.095)	0.324	0.045 (-0.018, 0.108)	0.058 (-0.005, 0.121)	0.079 (0.016, 0.142)	0.030	0.032	(-0.033, 0.094)	0.351	0.043 (-0.020, 0.107)	0.055 (-0.008, 0.118)	0.076 (0.012, 0.139)
Belonging in country	0.135	0.043	(0.051, 0.218)	1.62e-03**	0.192 (0.109, 0.276)	0.245 (0.161, 0.329)	0.337 (0.253, 0.420)	0.137	0.041	(0.057, 0.217)	7.67e-04**	0.196 (0.116, 0.276)	0.249 (0.170, 0.329)	0.343 (0.263, 0.423)
City/place satisfaction	0.128	0.031	(0.068, 0.189)	3.43e-05***	0.183 (0.123, 0.244)	0.233 (0.173, 0.294)	0.321 (0.260, 0.382)	0.130	0.032	(0.067, 0.193)	5.48e-05***	0.186 (0.123, 0.249)	0.237 (0.174, 0.300)	0.325 (0.262, 0.388)
Trust within country	0.088	0.031	(0.027, 0.149)	4.56e-03**	0.126 (0.065, 0.186)	0.160 (0.099, 0.221)	0.220 (0.159, 0.281)	0.083	0.030	(0.025, 0.141)	0.005*	0.119 (0.060, 0.177)	0.151 (0.093, 0.209)	0.207 (0.149, 0.266)
Social Participation														
Ever been married	0.073	0.050	(-0.025, 0.171)	0.146	0.104 (0.006, 0.202)	0.133 (0.034, 0.231)	0.182 (0.084, 0.280)	0.073	0.050	(-0.025, 0.171)	0.146	0.104 (0.006, 0.202)	0.133 (0.034, 0.231)	0.182 (0.084, 0.280)
Currently divorced	-0.059	0.046	(-0.150, 0.032)	0.201	-0.085 (-0.176, 0.006)	-0.108 (-0.199, -0.017)	-0.148 (-0.239, -0.057)	-0.059	0.046	(-0.150, 0.032)	0.201	-0.085 (-0.176, 0.006)	-0.108 (-0.199, -0.017)	-0.148 (-0.239, -0.057)
Number of children	0.024	0.023	(-0.022, 0.070)	0.309	0.034 (-0.012, 0.080)	0.043 (-0.003, 0.089)	0.060 (0.014, 0.106)	0.029	0.023	(-0.016, 0.075)	0.206	0.042 (-0.003, 0.088)	0.054 (0.008, 0.099)	0.074 (0.028, 0.119)
Community participation	0.066	0.026	(0.015, 0.116)	0.011*	0.094 (0.043, 0.144)	0.119 (0.069, 0.170)	0.164 (0.113, 0.215)	0.070	0.026	(0.019, 0.122)	0.008*	0.100 (0.049, 0.152)	0.128 (0.076, 0.179)	0.175 (0.124, 0.227)
Religious attendance	0.021	0.028	(-0.034, 0.076)	0.456	0.030 (-0.025, 0.085)	0.038 (-0.017, 0.093)	0.052 (-0.003, 0.108)	0.021	0.028	(-0.034, 0.076)	0.456	0.030 (-0.025, 0.085)	0.038 (-0.017, 0.093)	0.052 (-0.003, 0.108)
Social Distress														
Loneliness	-0.228	0.037	(-0.299, -0.156)	5.49e-10***	-0.325 (-0.397, -0.254)	-0.414 (-0.486, -0.343)	-0.570 (-0.641, -0.498)	-0.236	0.038	(-0.311, -0.161)	9.52e-10***	-0.337 (-0.412, -0.262)	-0.429 (-0.504, -0.354)	-0.590 (-0.665, -0.515)
Perceived discrimination	0.019	0.028	(-0.037, 0.075)	0.500	0.027 (-0.028, 0.083)	0.035 (-0.021, 0.091)	0.048 (-0.008, 0.104)	0.018	0.029	(-0.038, 0.074)	0.521	0.026 (-0.030, 0.082)	0.033 (-0.023, 0.089)	0.046 (-0.010, 0.102)
Character & Prosocial Behavior														
Orientation to promote good	0.248	0.044	(0.161, 0.334)	2.15e-08***	0.354 (0.267, 0.440)	0.450 (0.364, 0.536)	0.619 (0.532, 0.705)	0.237	0.047	(0.144, 0.329)	5.07e-07***	0.338 (0.246, 0.430)	0.430 (0.338, 0.522)	0.591 (0.499, 0.683)
Delayed gratification	0.233	0.036	(0.162, 0.304)	1.97e-10***	0.333 (0.261, 0.404)	0.424 (0.352, 0.495)	0.582 (0.511, 0.654)	0.215	0.036	(0.144, 0.285)	2.75e-09***	0.307 (0.236, 0.377)	0.391 (0.320, 0.461)	0.537 (0.467, 0.608)
Hope	0.240	0.032	(0.177, 0.304)	1.58e-13***	0.343 (0.280, 0.407)	0.437 (0.374, 0.500)	0.601 (0.538, 0.664)	0.235	0.032	(0.171, 0.299)	6.07e-13***	0.336 (0.272, 0.399)	0.427 (0.364, 0.491)	0.587 (0.524, 0.651)
Gratitude	0.203	0.036	(0.132, 0.274)	2.4e-08***	0.290 (0.219, 0.361)	0.369 (0.298, 0.440)	0.507 (0.436, 0.578)	0.206	0.035	(0.137, 0.275)	6.18e-09***	0.294 (0.225, 0.363)	0.374 (0.305, 0.443)	0.515 (0.445, 0.584)
Showing love/care	0.139	0.036	(0.068, 0.210)	1.3e-04***	0.199 (0.128, 0.270)	0.253 (0.182, 0.324)	0.348 (0.277, 0.419)	0.140	0.034	(0.073, 0.206)	4e-05***	0.200 (0.133, 0.266)	0.254 (0.188, 0.321)	0.349 (0.283, 0.416)
Forgivingness	0.100	0.028	(0.045, 0.155)	3.63e-04***	0.143 (0.088, 0.197)	0.181 (0.127, 0.236)	0.250 (0.195, 0.304)	0.115	0.029	(0.059, 0.171)	6e-05***	0.164 (0.108, 0.221)	0.209 (0.153, 0.265)	0.288 (0.232, 0.344)
Charitable giving	0.056	0.025	(0.007, 0.104)	0.024*	0.080 (0.031, 0.128)	0.101 (0.053, 0.150)	0.139 (0.091, 0.188)	0.049	0.025	(-0.001, 0.098)	0.056	0.069 (0.020, 0.119)	0.088 (0.039, 0.138)	0.121 (0.072, 0.171)
Helping strangers	0.051	0.027	(-0.001, 0.103)	0.056	0.073 (0.020, 0.125)	0.093 (0.040, 0.145)	0.127 (0.075, 0.180)	0.051	0.027	(-0.002, 0.104)	0.058	0.073 (0.020, 0.126)	0.093 (0.040, 0.146)	0.128 (0.075, 0.181)
Volunteering	0.028	0.028	(-0.026, 0.082)	0.306	0.040 (-0.014, 0.094)	0.051 (-0.003, 0.105)	0.070 (0.016, 0.124)	0.022	0.028	(-0.033, 0.077)	0.427	0.032 (-0.023, 0.086)	0.040 (-0.014, 0.095)	0.055 (0.001, 0.110)
Physical Health & Health Behavior														
Self-rated physical health	0.267	0.038	(0.193, 0.341)	2.34e-12***	0.382 (0.307, 0.456)	0.486 (0.412, 0.560)	0.668 (0.594, 0.742)	0.258	0.038	(0.183, 0.332)	1.61e-11***	0.368 (0.294, 0.443)	0.469 (0.394, 0.543)	0.644 (0.570, 0.719)
Health problems	-0.034	0.033	(-0.098, 0.030)	0.298	-0.048 (-0.112, 0.015)	-0.062 (-0.125, 0.002)	-0.085 (-0.148, -0.021)	-0.043	0.033	(-0.109, 0.022)	0.193	-0.062 (-0.127, 0.003)	-0.079 (-0.144, -0.014)	-0.108 (-0.173, -0.043)
Pain in past 4 weeks	-0.093	0.030	(-0.152, -0.035)	1.87e-03**	-0.133 (-0.192, -0.075)	-0.170 (-0.228, -0.111)	-0.233 (-0.292, -0.174)	-0.099	0.030	(-0.158, -0.040)	9.42e-04**	-0.141 (-0.200, -0.083)	-0.180 (-0.239, -0.121)	-0.248 (-0.306, -0.189)
Daily smoker	-0.046	0.043	(-0.130, 0.039)	0.292	-0.065 (-0.150, 0.020)	-0.083 (-0.168, 0.002)	-0.114 (-0.199, -0.029)	-0.107	0.055	(-0.216, 0.001)	0.053	-0.153 (-0.262, -0.045)	-0.195 (-0.304, -0.086)	-0.268 (-0.377, -0.160)
Number of drinks per week	-0.017	0.020	(-0.056, 0.021)	0.371	-0.025 (-0.063, 0.013)	-0.032 (-0.070, 0.006)	-0.044 (-0.082, -0.005)	-0.016	0.020	(-0.055, 0.023)	0.432	-0.022 (-0.061, 0.017)	-0.029 (-0.068, 0.011)	-0.039 (-0.078, -0.000)
Days exercise per week	0.079	0.029	(0.022, 0.136)	0.007*	0.113 (0.056, 0.170)	0.144 (0.086, 0.201)	0.198 (0.140, 0.255)	0.084	0.031	(0.024, 0.144)	0.006*	0.121 (0.061, 0.181)	0.153 (0.093, 0.213)	0.211 (0.151, 0.271)
Socioeconomic Outcomes														
Financial security	0.257	0.031	(0.197, 0.317)	2.22e-16***	0.368 (0.308, 0.428)	0.468 (0.408, 0.528)	0.643 (0.583, 0.703)	0.269	0.031	(0.208, 0.329)	2.22e-16***	0.384 (0.323, 0.444)	0.488 (0.428, 0.549)	0.671 (0.611, 0.732)
Material security	0.189	0.029	(0.133, 0.245)	6.49e-11***	0.270 (0.214, 0.326)	0.344 (0.287, 0.400)	0.472 (0.416, 0.529)	0.196	0.029	(0.138, 0.253)	3.52e-11***	0.280 (0.222, 0.337)	0.356 (0.298, 0.414)	0.489 (0.432, 0.547)
Educational attainment (16+ years)	0.030	0.036	(-0.041, 0.100)	0.410	0.042 (-0.028, 0.113)	0.054 (-0.017, 0.124)	0.074 (0.004, 0.144)	0.030	0.036	(-0.041, 0.100)	0.410	0.042 (-0.028, 0.113)	0.054 (-0.017, 0.124)	0.074 (0.004, 0.144)
Currently employed	0.032	0.031	(-0.029, 0.094)	0.304	0.046 (-0.015, 0.107)	0.059 (-0.003, 0.120)	0.081 (0.019, 0.142)	0.032	0.031	(-0.029, 0.094)	0.304	0.046 (-0.015, 0.107)	0.059 (-0.003, 0.120)	0.081 (0.019, 0.142)
Financially comfortable/getting by	0.134	0.033	(0.069, 0.200)	5.88e-05***	0.192 (0.126, 0.257)	0.244 (0.179, 0.309)	0.335 (0.270, 0.401)	0.138	0.034	(0.071, 0.205)	5.06e-05***	0.197 (0.131, 0.264)	0.251 (0.184, 0.317)	0.345 (0.278, 0.411)
Own home	0.015	0.029	(-0.042, 0.073)	0.602	0.022 (-0.036, 0.080)	0.028 (-0.030, 0.086)	0.038 (-0.019, 0.096)	0.000	0.030	(-0.059, 0.060)	0.989	0.001 (-0.059, 0.060)	0.001 (-0.058, 0.060)	0.001 (-0.058, 0.060)
Income -- top quintile	-0.025	0.030	(-0.084, 0.034)	0.404	-0.036 (-0.094, 0.023)	-0.046 (-0.104, 0.013)	-0.063 (-0.121, -0.004)	-0.027	0.031	(-0.088, 0.034)	0.384	-0.038 (-0.099, 0.022)	-0.049 (-0.109, 0.012)	-0.067 (-0.128, -0.007)
Religion & Spirituality														
Religious/spiritual connection	0.043	0.029	(-0.014, 0.101)	0.135	0.062 (0.005, 0.119)	0.079 (0.022, 0.136)	0.109 (0.052, 0.166)	0.045	0.029	(-0.012, 0.102)	0.121	0.065 (0.008, 0.122)	0.082 (0.025, 0.139)	0.113 (0.056, 0.170)
Belief in life after death	0.030	0.042	(-0.052, 0.112)	0.471	0.043 (-0.039, 0.124)	0.055 (-0.027, 0.136)	0.075 (-0.007, 0.157)	0.028	0.042	(-0.055, 0.110)	0.511	0.039 (-0.043, 0.122)	0.050 (-0.032, 0.133)	0.069 (-0.013, 0.151)
Transformative religious experience	0.032	0.028	(-0.023, 0.087)	0.258	0.045 (-0.010, 0.100)	0.058 (0.003, 0.113)	0.079 (0.024, 0.134)	0.028	0.031	(-0.033, 0.089)	0.371	0.040 (-0.021, 0.101)	0.051 (-0.010, 0.111)	0.070 (0.009, 0.130)
Religious reading or listening	0.110	0.029	(0.054, 0.167)	1.2e-04***	0.158 (0.102, 0.214)	0.201 (0.145, 0.257)	0.276 (0.220, 0.332)	0.111	0.029	(0.055, 0.168)	1.26e-04***	0.159 (0.102, 0.216)	0.202 (0.146, 0.259)	0.278 (0.222, 0.335)
Prayer or meditation	0.090	0.027	(0.036, 0.143)	1.01e-03**	0.128 (0.075, 0.182)	0.163 (0.110, 0.216)	0.224 (0.171, 0.278)	0.069	0.028	(0.014, 0.125)	0.014*	0.099 (0.044, 0.155)	0.126 (0.071, 0.182)	0.174 (0.118, 0.229)
Belief in God/gods/spiritual forces	-0.002	0.024	(-0.050, 0.045)	0.921	-0.003 (-0.051, 0.044)	-0.004 (-0.052, 0.043)	-0.006 (-0.054, 0.042)	-0.005	0.025	(-0.053, 0.044)	0.852	-0.007 (-0.055, 0.042)	-0.008 (-0.056, 0.040)	-0.011 (-0.060, 0.037)
Religious centrality	0.005	0.023	(-0.039, 0.049)	0.820	0.007 (-0.037, 0.052)	0.009 (-0.035, 0.054)	0.013 (-0.031, 0.057)	0.001	0.023	(-0.044, 0.045)	0.971	0.001 (-0.043, 0.046)	0.001 (-0.043, 0.046)	0.002 (-0.043, 0.047)
Religious/spiritual comfort	0.054	0.040	(-0.024, 0.132)	0.176	0.077 (-0.001, 0.155)	0.098 (0.020, 0.176)	0.135 (0.057, 0.212)	0.039	0.039	(-0.038, 0.116)	0.318	0.056 (-0.021, 0.132)	0.071 (-0.006, 0.148)	0.098 (0.021, 0.174)
Feel loved by God	0.032	0.031	(-0.030, 0.093)	0.311	0.045 (-0.016, 0.106)	0.057 (-0.004, 0.118)	0.079 (0.018, 0.140)	0.025	0.032	(-0.036, 0.087)	0.420	0.036 (-0.025, 0.098)	0.046 (-0.016, 0.108)	0.064 (0.002, 0.125)
Feel punished by God	-0.027	0.030	(-0.086, 0.032)	0.366	-0.039 (-0.098, 0.020)	-0.049 (-0.108, 0.009)	-0.068 (-0.127, -0.009)	-0.039	0.031	(-0.099, 0.022)	0.211	-0.055 (-0.116, 0.005)	-0.070 (-0.131, -0.010)	-0.096 (-0.157, -0.036)
Experienced religious criticism	0.000	0.032	(-0.063, 0.064)	0.988	0.001 (-0.063, 0.064)	0.001 (-0.063, 0.064)	0.001 (-0.062, 0.065)	-0.001	0.032	(-0.064, 0.063)	0.983	-0.001 (-0.064, 0.062)	-0.001 (-0.065, 0.062)	-0.002 (-0.065, 0.062)
Faith-sharing	0.039	0.028	(-0.017, 0.095)	0.175	0.055 (-0.001, 0.111)	0.070 (0.015, 0.126)	0.097 (0.041, 0.153)	0.031	0.029	(-0.025, 0.087)	0.270	0.045 (-0.011, 0.101)	0.057 (0.001, 0.113)	0.079 (0.023, 0.135)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S17g. Indonesia sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.511	1.450	1.475	1.411	1.662	1.578	1.641	1.556
Physical & mental health	1.520	1.448	1.476	1.399	1.698	1.590	1.676	1.561
Meaning & purpose	1.570	1.491	1.516	1.435	1.765	1.651	1.714	1.598
Character & virtue	1.455	1.369	1.411	1.319	1.601	1.468	1.567	1.424
Close social relationships	1.521	1.447	1.467	1.390	1.646	1.557	1.623	1.520
Financial & material security	1.278	1.227	1.278	1.225	1.369	1.310	1.383	1.323
Psychological Well-Being								
Happiness	1.342	1.281	1.315	1.250	1.493	1.391	1.472	1.367
Life satisfaction	1.387	1.336	1.369	1.316	1.569	1.498	1.559	1.485
Current life evaluation	1.269	1.207	1.265	1.202	1.430	1.339	1.438	1.347
Future life evaluation	1.305	1.224	1.303	1.221	1.461	1.361	1.474	1.375
Optimism	1.244	1.147	1.223	1.115	1.349	1.196	1.342	1.178
Freedom to pursue what's important	1.389	1.312	1.362	1.281	1.609	1.523	1.597	1.506
Inner peace	1.307	1.000	1.308	1.000	1.682	1.368	1.679	1.359
Life balance	1.401	1.125	1.385	1.098	1.829	1.524	1.781	1.474
Sense of mastery	1.353	1.000	1.341	1.000	1.616	1.229	1.549	1.114
Meaningful activities	1.404	1.332	1.378	1.305	1.645	1.553	1.619	1.526
Understanding purpose	1.385	1.321	1.351	1.284	1.522	1.433	1.489	1.398
Self-rated mental health	1.403	1.342	1.368	1.302	1.603	1.517	1.584	1.487
Psychological Distress								
Traumatic distress	1.438	1.185	1.451	1.203	1.811	1.470	1.763	1.427
Depression symptoms composite	1.416	1.100	1.412	1.092	1.781	1.383	1.785	1.388
Depression -- feel hopeless	1.376	1.000	1.393	1.000	1.579	1.000	1.593	1.012
Depression -- loss of interest	1.323	1.000	1.323	1.000	1.575	1.186	1.585	1.204
Anxiety symptoms composite	1.456	1.081	1.456	1.085	1.888	1.476	1.886	1.477
Anxiety -- feel on edge	1.490	1.084	1.494	1.085	1.855	1.443	1.860	1.446
Anxiety -- cannot stop worrying	1.397	1.000	1.390	1.000	1.608	1.154	1.618	1.171
Suffering	1.454	1.182	1.489	1.233	1.818	1.491	1.844	1.516
Social Well-Being								
Relationship contentment	1.376	1.310	1.345	1.278	1.559	1.476	1.554	1.467
Relationship satisfaction	1.377	1.303	1.346	1.270	1.523	1.400	1.504	1.379
Social support	1.156	1.090	1.152	1.080	1.228	1.138	1.237	1.139
Intimate/close friend	1.656	1.163	1.665	1.156	2.253	1.848	2.234	1.834
Government approval	1.333	1.000	1.364	1.073	1.462	1.061	1.530	1.188
Say in government	1.241	1.000	1.215	1.000	1.371	1.000	1.359	1.000
Belonging in country	1.286	1.198	1.260	1.167	1.347	1.192	1.352	1.205
City/place satisfaction	1.677	1.377	1.665	1.357	2.129	1.668	2.143	1.662
Trust within country	1.338	1.000	1.293	1.000	1.726	1.320	1.694	1.301
Social Participation								
Ever been married	1.313	1.000	1.313	1.000	1.612	1.000	1.612	1.000
Currently divorced	1.518	1.000	1.518	1.000	2.242	1.000	2.242	1.000
Number of children	1.067	1.000	1.073	1.000	1.116	1.000	1.130	1.000
Community participation	1.326	1.000	1.329	1.000	1.523	1.202	1.549	1.232
Religious attendance	1.277	1.000	1.277	1.000	1.255	1.000	1.255	1.000
Social Distress								
Loneliness	1.210	1.157	1.223	1.169	1.350	1.275	1.358	1.280
Perceived discrimination	1.131	1.000	1.072	1.000	1.259	1.000	1.252	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.354	1.267	1.329	1.239	1.511	1.381	1.495	1.355
Delayed gratification	1.307	1.234	1.281	1.203	1.471	1.368	1.445	1.341
Hope	1.377	1.308	1.348	1.277	1.581	1.467	1.571	1.457
Gratitude	1.331	1.252	1.314	1.232	1.454	1.341	1.459	1.349
Showing love/care	1.270	1.192	1.254	1.173	1.350	1.224	1.351	1.234
Forgivingness	1.494	1.131	1.515	1.147	1.885	1.485	1.998	1.588
Charitable giving	1.407	1.000	1.352	1.000	1.634	1.171	1.572	1.000
Helping strangers	1.236	1.000	1.213	1.000	1.441	1.000	1.444	1.000
Volunteering	1.305	1.000	1.275	1.000	1.299	1.000	1.258	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.344	1.277	1.319	1.251	1.486	1.389	1.474	1.376
Health problems	1.101	1.000	1.232	1.000	1.360	1.000	1.425	1.000
Pain in past 4 weeks	1.316	1.000	1.365	1.000	1.701	1.349	1.734	1.386
Daily smoker	1.255	1.000	1.363	1.000	1.399	1.000	1.741	1.000
Number of drinks per week	1.143	1.000	1.125	1.000	1.170	1.000	1.160	1.000
Days exercise per week	1.125	1.000	1.116	1.000	1.194	1.094	1.202	1.100
Socioeconomic Outcomes								
Financial security	1.235	1.190	1.232	1.187	1.356	1.301	1.367	1.311
Material security	1.186	1.139	1.187	1.138	1.289	1.233	1.296	1.239
Educational attainment (16+ years)	1.154	1.000	1.154	1.000	1.439	1.000	1.439	1.000
Currently employed	1.216	1.000	1.216	1.000	1.315	1.000	1.315	1.000
Financially comfortable/getting by	1.542	1.278	1.558	1.294	2.004	1.591	2.028	1.607
Own home	1.125	1.000	1.027	1.000	1.202	1.000	1.028	1.000
Income -- top quintile	1.099	1.000	1.136	1.000	1.320	1.000	1.335	1.000
Religion & Spirituality								
Religious/spiritual connection	1.291	1.000	1.284	1.000	1.499	1.000	1.513	1.000
Belief in life after death	1.443	1.000	1.347	1.000	1.546	1.000	1.515	1.000
Transformative religious experience	1.361	1.000	1.244	1.000	1.314	1.000	1.289	1.000
Religious reading or listening	1.480	1.283	1.453	1.250	1.752	1.447	1.757	1.449
Prayer or meditation	1.433	1.106	1.342	1.000	1.817	1.420	1.668	1.231
Belief in God/gods/spiritual forces	1.164	1.000	1.189	1.000	1.134	1.000	1.194	1.000
Religious centrality	1.346	1.000	1.216	1.000	1.171	1.000	1.062	1.000
Religious/spiritual comfort	1.689	1.000	1.525	1.000	1.888	1.000	1.687	1.000
Feel loved by God	1.411	1.000	1.361	1.000	1.466	1.000	1.403	1.000
Feel punished by God	1.165	1.000	1.177	1.000	1.290	1.000	1.363	1.000
Experienced religious criticism	1.053	1.000	1.108	1.000	1.034	1.000	1.040	1.000
Faith-sharing	1.192	1.000	1.197	1.000	1.356	1.000	1.312	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S18a. Weighted summary statistics for demographic and childhood variables in Israel

Characteristic	Wave 1 N = 3,669	Wave 2 N = 2,490	Wave 3 N = 2,332
Secure flourishing index			
Mean (Standard Deviation)	7.88 (1.36)	7.94 (1.36)	8.15 (1.34)
Min, Max	1.33, 10.00	1.92, 10.00	1.92, 10.00
Q1, Q3	7.08, 9.00	7.17, 9.00	7.58, 9.17
(Missing)	100 (2.7%)	154 (6.2%)	163 (7.0%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	79 (2.2%)	81 (3.2%)	79 (3.4%)
1943-1953 (current age: 70-79 years)	336 (9.2%)	258 (10.4%)	259 (11.1%)
1953-1963 (current age: 60-69 years)	469 (12.8%)	302 (12.1%)	268 (11.5%)
1963-1973 (current age: 50-59 years)	542 (14.8%)	345 (13.9%)	328 (14.0%)
1973-1983 (current age: 40-49 years)	616 (16.8%)	440 (17.7%)	420 (18.0%)
1983-1993 (current age: 30-39 years)	666 (18.2%)	433 (17.4%)	422 (18.1%)
1993-1998 (current age: 25-29 years)	407 (11.1%)	275 (11.0%)	247 (10.6%)
1998-2005 (current age: 18-24 years)	553 (15.1%)	356 (14.3%)	308 (13.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	44.73 (17.77)	45.55 (18.15)	46.06 (18.15)
Min, Max	18.00, 94.00	18.00, 94.00	19.00, 93.00
Q1, Q3	29.00, 59.00	29.00, 60.00	30.00, 61.00
Gender, n (%)			
Male	1,791 (48.8%)	1,212 (48.7%)	1,130 (48.5%)
Female	1,872 (51.0%)	1,277 (51.3%)	1,199 (51.4%)
Other	0 (<0.0%)	0 (0%)	0 (0%)
(Missing)	6 (0.2%)	1 (0.0%)	3 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	834 (22.7%)	530 (21.3%)	475 (20.4%)
Married	2,056 (56.0%)	1,431 (57.5%)	1,361 (58.4%)
Separated	48 (1.3%)	23 (0.9%)	22 (1.0%)
Divorced	258 (7.0%)	173 (6.9%)	178 (7.7%)
Widowed	212 (5.8%)	151 (6.1%)	144 (6.2%)
Domestic partner	193 (5.3%)	138 (5.5%)	130 (5.6%)
(Missing)	69 (1.9%)	44 (1.8%)	23 (1.0%)
Education (years), n (%)			
Up to 8	224 (6.1%)	146 (5.9%)	130 (5.6%)
9-15	1,517 (41.4%)	1,036 (41.6%)	989 (42.4%)
16+	1,926 (52.5%)	1,307 (52.5%)	1,213 (52.0%)
(Missing)	2 (0.0%)	1 (0.0%)	1 (0.0%)
Employment status, n (%)			
Employed for an employer	1,793 (48.9%)	1,261 (50.6%)	1,170 (50.2%)
Self-employed	424 (11.6%)	242 (9.7%)	243 (10.4%)
Retired	576 (15.7%)	435 (17.5%)	401 (17.2%)
Student	388 (10.6%)	247 (9.9%)	227 (9.8%)
Homemaker	211 (5.7%)	146 (5.9%)	150 (6.4%)
Unemployed and looking for a job	148 (4.0%)	79 (3.2%)	49 (2.1%)
None of these/Other	118 (3.2%)	52 (2.1%)	75 (3.2%)
(Missing)	10 (0.3%)	28 (1.1%)	15 (0.7%)
Current religious service attendance, n (%)			
More than once a week	649 (17.7%)	458 (18.4%)	450 (19.3%)
Once a week	495 (13.5%)	318 (12.8%)	315 (13.5%)
One to three times a month	374 (10.2%)	247 (9.9%)	244 (10.5%)
A few times a year	1,014 (27.6%)	618 (24.8%)	582 (25.0%)
Never	1,122 (30.6%)	831 (33.4%)	732 (31.4%)
(Missing)	14 (0.4%)	17 (0.7%)	9 (0.4%)
Immigration status, n (%)			
Born in this country	2,797 (76.2%)	1,925 (77.3%)	1,806 (77.5%)
Born in another country	868 (23.7%)	560 (22.5%)	521 (22.3%)
(Missing)	5 (0.1%)	5 (0.2%)	5 (0.2%)
Parental marital status around age 12, n (%)			
Parents were married	3,172 (86.5%)	2,178 (87.5%)	2,051 (88.0%)
Parents were divorced	284 (7.8%)	188 (7.5%)	175 (7.5%)
Parents were never married	36 (1.0%)	18 (0.7%)	20 (0.9%)
One or both of them had died	130 (3.5%)	77 (3.1%)	69 (3.0%)
Unsure	16 (0.4%)	9 (0.4%)	5 (0.2%)
(Missing)	32 (0.9%)	19 (0.8%)	12 (0.5%)
Religious service attendance around age 12, n (%)			
At least once a week	867 (23.6%)	591 (23.8%)	546 (23.4%)
One to three times a month	435 (11.9%)	293 (11.8%)	282 (12.1%)
Less than once a month	810 (22.1%)	555 (22.3%)	509 (21.8%)
Never	1,539 (42.0%)	1,039 (41.7%)	983 (42.1%)
(Missing)	17 (0.5%)	11 (0.4%)	13 (0.6%)
Relationship with mother when growing up, n (%)			
Very good	2,686 (73.2%)	1,846 (74.1%)	1,737 (74.5%)
Somewhat good	793 (21.6%)	514 (20.7%)	468 (20.1%)
Somewhat bad	110 (3.0%)	75 (3.0%)	76 (3.3%)
Very bad	18 (0.5%)	10 (0.4%)	14 (0.6%)
(Does not apply)	45 (1.2%)	34 (1.3%)	29 (1.2%)
(Missing)	17 (0.5%)	12 (0.5%)	8 (0.3%)
Relationship with father when growing up, n (%)			
Very good	2,290 (62.4%)	1,581 (63.5%)	1,490 (63.9%)
Somewhat good	912 (24.9%)	580 (23.3%)	518 (22.2%)
Somewhat bad	234 (6.4%)	172 (6.9%)	172 (7.4%)
Very bad	37 (1.0%)	19 (0.8%)	21 (0.9%)
(Does not apply)	171 (4.7%)	124 (5.0%)	120 (5.1%)
(Missing)	25 (0.7%)	14 (0.5%)	12 (0.5%)
Felt like an outsider in family when growing up, n (%)			
Yes	371 (10.1%)	226 (9.1%)	219 (9.4%)
No	3,228 (88.0%)	2,218 (89.1%)	2,068 (88.7%)
(Missing)	70 (1.9%)	46 (1.9%)	45 (1.9%)
Experienced abuse when growing up, n (%)			
Yes	0 (0%)	0 (0%)	0 (0%)
No	0 (0%)	0 (0%)	0 (0%)
(Missing)	3,669 (100.0%)	2,490 (100.0%)	2,332 (100.0%)
Self-rated health when growing up, n (%)			
Excellent	1,785 (48.7%)	1,200 (48.2%)	1,130 (48.5%)
Very good	1,284 (35.0%)	888 (35.6%)	826 (35.4%)
Good	480 (13.1%)	325 (13.1%)	302 (12.9%)
Fair	105 (2.9%)	71 (2.9%)	71 (3.0%)
Poor	6 (0.2%)	2 (0.1%)	0 (0.0%)
(Missing)	8 (0.2%)	3 (0.1%)	2 (0.1%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	923 (25.2%)	604 (24.3%)	570 (24.4%)
Got by	1,822 (49.7%)	1,261 (50.7%)	1,167 (50.0%)
Found it difficult	667 (18.2%)	456 (18.3%)	415 (17.8%)
Found it very difficult	239 (6.5%)	160 (6.4%)	171 (7.3%)
(Missing)	17 (0.5%)	9 (0.4%)	9 (0.4%)
Religious affiliation growing up, n (%)			
Christianity	39 (1.1%)	29 (1.2%)	28 (1.2%)
Taoism	1 (0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	1 (0.0%)	1 (0.0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	656 (17.9%)	444 (17.8%)	419 (17.9%)
Hinduism	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0.0%)	0 (0%)
Judaism	2,897 (79.0%)	1,942 (78.0%)	1,839 (78.9%)
Sikhism	0 (0%)	1 (0.0%)	1 (0.1%)
Baha'i	2 (0.0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	1 (0.0%)
Shinto	0 (0%)	0 (0%)	0 (0%)
Some other religion	5 (0.1%)	5 (0.2%)	2 (0.1%)
No religion/Atheist/Agnostic	64 (1.7%)	51 (2.0%)	39 (1.7%)
(Missing)	4 (0.1%)	17 (0.7%)	3 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 51B. Weighted summary statistics for **Wave Wave 1**

Variable	Wave 1 N = 3,660	Wave 2 N = 2,490	Wave 3 N = 2,252
Happiness & life satisfaction			
Mean (Standard Deviation)	7.62 (1.65)	7.37 (1.70)	7.61 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 8.50	7.00, 9.00
(Missing)	13 (0.4%)	19 (0.8%)	26 (1.0%)
Physical & mental health			
Mean (Standard Deviation)	8.27 (1.65)	8.46 (1.62)	8.64 (1.54)
Min, Max	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 10.00	8.00, 10.00
(Missing)	4 (0.1%)	21 (0.9%)	10 (0.4%)
Mental health & purpose			
Mean (Standard Deviation)	8.27 (1.67)	8.39 (1.58)	8.59 (1.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 10.00
(Missing)	28 (0.8%)	39 (1.6%)	44 (1.9%)
Character & virtue			
Mean (Standard Deviation)	7.95 (1.63)	7.98 (1.64)	8.10 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.50, 9.50
(Missing)	29 (0.8%)	45 (1.8%)	20 (1.7%)
Close social relationships			
Mean (Standard Deviation)	7.91 (1.97)	7.96 (1.93)	8.18 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.50, 9.50
(Missing)	17 (0.5%)	34 (1.4%)	45 (1.9%)
Financial & material security			
Mean (Standard Deviation)	7.20 (2.35)	7.21 (2.31)	7.40 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.50
(Missing)	17 (0.5%)	10 (0.7%)	11 (.4%)
Happiness (a)			
Mean (Standard Deviation)	7.76 (1.65)	7.54 (1.68)	7.72 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4 (0.1%)	10 (.4%)	9 (.4%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.19 (1.97)	7.19 (1.97)	7.47 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 8.50	7.00, 9.00
(Missing)	10 (0.3%)	9 (0.4%)	18 (0.8%)
Current life evaluation			
Mean (Standard Deviation)	7.33 (1.81)	7.19 (1.68)	7.33 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	3 (<0.1%)	2 (<0.1%)	1 (<0.1%)
Future life evaluation			
Mean (Standard Deviation)	8.10 (1.85)	7.99 (1.95)	8.14 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	75 (2.1%)	79 (2.1%)	177 (7.6%)
Optimism			
Mean (Standard Deviation)	8.39 (1.77)	8.16 (1.88)	8.32 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	42 (1.2%)	60 (2.6%)	57 (2.5%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.00 (1.89)	8.10 (2.00)	8.23 (1.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 10.00	7.00, 10.00
(Missing)	48 (1.3%)	54 (2.3%)	66 (2.8%)
Inner peace, n (%)			
Always	1,385 (37.7%)	968 (39.1%)	823 (35.3%)
Often	1,769 (48.2%)	1,273 (51.1%)	1,159 (49.7%)
Rarely	463 (12.6%)	375 (15.0%)	280 (12.0%)
Never	45 (1.2%)	32 (1.3%)	39 (1.7%)
(Missing)	26 (0.7%)	42 (1.7%)	31 (1.3%)
Life balance, n (%)			
Always	968 (26.4%)	475 (19.1%)	625 (26.8%)
Often	2,026 (55.3%)	1,363 (54.7%)	1,292 (55.4%)
Rarely	561 (15.3%)	519 (20.8%)	392 (16.8%)
Never	69 (1.9%)	59 (2.4%)	41 (1.8%)
(Missing)	45 (1.2%)	74 (3.0%)	54 (2.3%)
Sense of meaning, n (%)			
Always	1,353 (36.9%)	918 (36.9%)	857 (36.7%)
Often	1,823 (49.7%)	1,345 (54.0%)	1,164 (49.9%)
Rarely	413 (11.3%)	290 (11.6%)	236 (10.2%)
Never	56 (1.5%)	39 (1.6%)	22 (1.0%)
(Missing)	15 (0.4%)	22 (0.9%)	28 (1.2%)
Meaningful activities (z)			
Mean (Standard Deviation)	8.09 (1.91)	8.12 (1.92)	8.33 (1.76)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.50	7.50, 9.50
(Missing)	8 (0.2%)	14 (0.6%)	16 (0.7%)
Understanding purpose (c)			
Mean (Standard Deviation)	8.44 (1.81)	8.63 (1.61)	8.81 (1.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	22 (0.6%)	29 (1.2%)	35 (1.5%)
Subjective mental health (b)			
Mean (Standard Deviation)	8.47 (1.60)	8.57 (1.62)	8.70 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	2 (<0.1%)	17 (0.7%)	9 (0.4%)
Traumatic distress, n (%)			
A lot	421 (11.5%)	238 (9.6%)	176 (7.5%)
Some	736 (20.1%)	430 (17.3%)	292 (12.5%)
Not very much	1,109 (30.2%)	687 (27.6%)	513 (20.3%)
Not at all	1,387 (37.8%)	1,097 (44.1%)	1,271 (54.4%)
(Missing)	12 (0.3%)	37 (1.5%)	301 (13.3%)
Depression symptoms composite, n (%)	790 (21.5%)	474 (19.3%)	397 (17.1%)
(Missing)	22 (0.6%)	37 (1.5%)	47 (2.0%)
Depression – feel hopeless, n (%)			
Nearly every day	167 (4.6%)	124 (5.0%)	76 (3.2%)
More than half the days	373 (10.2%)	248 (10.0%)	167 (7.2%)
Several days	1,169 (32.0%)	734 (29.5%)	646 (27.9%)
Not at all	1,923 (52.5%)	1,353 (54.6%)	1,424 (61.1%)
(Missing)	17 (0.5%)	24 (1.0%)	39 (1.7%)
Depression – loss of interest, n (%)			
Nearly every day	246 (6.7%)	119 (4.8%)	76 (3.3%)
More than half the days	468 (12.8%)	302 (12.1%)	198 (8.5%)
Several days	1,223 (33.3%)	733 (29.4%)	636 (27.3%)
Not at all	1,764 (48.2%)	1,312 (53.1%)	1,415 (59.9%)
(Missing)	28 (0.8%)	18 (0.4%)	29 (1.2%)
Anxiety symptoms composite, n (%)	535 (14.6%)	343 (13.8%)	312 (13.4%)
(Missing)	50 (1.4%)	37 (1.5%)	54 (2.3%)
Anxiety – feel on edge, n (%)			
Nearly every day	141 (3.9%)	89 (3.6%)	67 (2.9%)
More than half the days	312 (8.5%)	195 (7.8%)	128 (5.5%)
Several days	1,031 (28.1%)	704 (28.4%)	476 (20.5%)
Not at all	2,151 (58.8%)	1,565 (62.8%)	1,640 (70.3%)
(Missing)	31 (0.8%)	22 (0.9%)	19 (0.8%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	148 (4.0%)	91 (3.7%)	74 (3.2%)
More than half the days	412 (11.3%)	246 (10.0%)	196 (8.4%)
Several days	1,079 (29.4%)	655 (26.3%)	531 (22.8%)
Not at all	2,059 (56.1%)	1,498 (58.5%)	1,538 (66.0%)
(Missing)	26 (0.7%)	36 (1.5%)	40 (1.7%)
Suffering, n (%)			
A lot	146 (4.0%)	146 (6.0%)	142 (6.1%)
Some	785 (21.4%)	491 (19.7%)	311 (13.3%)
Not very much	1,218 (33.2%)	697 (28.0%)	544 (23.3%)
Not at all	1,438 (39.2%)	1,135 (45.6%)	1,283 (55.0%)
(Missing)	13 (0.4%)	17 (0.7%)	12 (0.5%)
Relationship contentment (a)			
Mean (Standard Deviation)	8.08 (1.94)	8.12 (1.92)	8.29 (1.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.50, 9.50
(Missing)	2 (<0.1%)	24 (1.0%)	32 (1.4%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.70 (2.12)	7.70 (2.12)	8.05 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	15 (0.4%)	24 (1.0%)	39 (1.7%)
Social support			
Mean (Standard Deviation)	8.53 (1.06)	8.41 (1.77)	8.86 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 9.00	8.00, 10.00	8.00, 10.00
(Missing)	15 (0.4%)	19 (0.8%)	12 (0.5%)
Intimate/close friend, n (%)			
Yes	3,217 (87.7%)	2,077 (83.4%)	1,998 (85.7%)
No	423 (11.5%)	363 (14.7%)	333 (13.9%)
(Missing)	29 (0.8%)	48 (1.9%)	31 (1.3%)
Government approval, n (%)			
Strongly approve	655 (17.9%)	360 (23.9%)	586 (25.1%)
Somewhat approve	758 (20.7%)	401 (16.1%)	391 (16.8%)
Neither approve nor disapprove	807 (22.0%)	406 (16.3%)	411 (17.6%)
Somewhat disapprove	576 (15.7%)	319 (12.8%)	337 (14.5%)
Strongly disapprove	772 (21.1%)	502 (20.2%)	333 (12.9%)
(Missing)	132 (3.6%)	140 (5.6%)	73 (3.1%)
Support government, n (%)			
Yes	1,170 (31.9%)	816 (32.8%)	757 (32.9%)
No	1,622 (44.2%)	1,139 (45.7%)	1,205 (51.7%)
Unsure	850 (23.2%)	529 (21.2%)	462 (19.8%)
(Missing)	18 (0.5%)	7 (0.3%)	8 (0.3%)
Belonging in country			
Mean (Standard Deviation)	7.73 (2.49)	7.51 (2.58)	8.21 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	52 (1.4%)	104 (4.2%)	84 (3.8%)
Subjective satisfaction, n (%)			
Satisfied	3,186 (86.8%)	2,184 (87.7%)	2,095 (89.8%)
Dissatisfied	390 (10.6%)	231 (9.3%)	148 (6.4%)
Unsure	87 (2.4%)	69 (2.8%)	80 (3.4%)
(Missing)	17 (0.5%)	6 (0.2%)	29 (1.2%)
Trust within country, n (%)			
Most people	100 (2.7%)	76 (3.0%)	99 (4.2%)
Most people	780 (21.3%)	614 (24.7%)	589 (25.2%)
Some people	1,386 (37.8%)	992 (36.2%)	781 (33.5%)
Not very many people	1,079 (29.5%)	645 (25.9%)	649 (27.8%)
None	270 (7.4%)	174 (7.0%)	105 (4.5%)
(Missing)	64 (1.7%)	30 (1.6%)	110 (4.9%)
Number of children			
Mean (Standard Deviation)	1.61 (1.46)	1.12 (1.42)	1.08 (1.45)
Min, Max	0.00, 8.00	0.00, 10.00	0.00, 9.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	19 (0.5%)	129 (5.2%)	10 (0.4%)
Community participation, n (%)			
More than once a week	277 (7.6%)	161 (6.5%)	187 (8.0%)
Once a week	441 (12.0%)	213 (8.6%)	204 (8.8%)
One to three times a month	425 (11.6%)	254 (10.2%)	298 (13.8%)
A few times a year	703 (19.2%)	669 (26.9%)	556 (23.8%)
Never	1,779 (48.6%)	1,164 (46.7%)	1,000 (43.9%)
(Missing)	6 (0.2%)	19 (0.8%)	10 (0.4%)
Religious attendance, n (%)			
More than once a week	649 (17.7%)	458 (18.4%)	409 (17.5%)
Once a week	495 (13.5%)	318 (12.8%)	315 (13.5%)
One to three times a month	374 (10.2%)	239 (9.6%)	230 (9.8%)
A few times a year	1,014 (27.6%)	618 (24.8%)	582 (25.0%)
Never	1,132 (30.9%)	818 (32.8%)	812 (34.8%)
(Missing)	14 (0.4%)	17 (0.7%)	9 (0.4%)
Loneliness			
Mean (Standard Deviation)	2.30 (2.2)	2.07 (2.2)	1.81 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 4.00	0.00, 3.00	0.00, 3.00
(Missing)	12 (0.3%)	1 (<0.1%)	6 (0.3%)
Perceived discrimination, n (%)			
Always	183 (5.0%)	84 (3.4%)	61 (2.6%)
Often	563 (15.4%)	363 (14.6%)	302 (13.4%)
Rarely	1,270 (34.9%)	768 (30.8%)	676 (29.0%)
Never	1,628 (44.4%)	1,264 (50.8%)	1,275 (54.7%)
(Missing)	23 (0.6%)	21 (0.8%)	49 (2.1%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.38 (1.60)	8.51 (1.53)	8.63 (1.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	8 (0.2%)	5 (0.3%)	11 (0.5%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.43 (2.30)	7.43 (2.30)	7.57 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.50	7.00, 9.00
(Missing)	23 (0.6%)	30 (1.2%)	16 (0.7%)
Gratitude			
Mean (Standard Deviation)	7.51 (2.03)	7.97 (2.02)	8.18 (1.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	19 (0.5%)	47 (1.9%)	13 (0.6%)
Slowing behavior			
Mean (Standard Deviation)	8.60 (1.66)	8.75 (1.50)	8.69 (1.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	7 (0.2%)	6 (0.2%)	10 (0.4%)
Forgiveness, n (%)			
A lot	1,139 (31.0%)	634 (25.5%)	641 (27.5%)
Often	1,563 (42.6%)	1,194 (47.9%)	1,067 (45.8%)
Rarely	642 (17.5%)	472 (19.0%)	429 (18.4%)
Never	265 (7.2%)	171 (6.1%)	195 (8.4%)
(Missing)	21 (0.6%)	19 (0.1%)	54 (2.3%)
Charitable giving, n (%)			
Yes	2,025 (55.2%)	1,380 (55.4%)	1,250 (53.6%)
No	1,639 (44.7%)	1,100 (44.2%)	1,075 (46.1%)
(Missing)	5 (0.1%)	10 (0.4%)	7 (0.3%)
Helping strangers, n (%)			
Yes	2,316 (63.1%)	1,325 (53.2%)	1,203 (51.6%)
No	1,311 (35.8%)	1,124 (45.2%)	1,097 (47.0%)
(Missing)	39 (1.1%)	41 (1.6%)	32 (1.4%)
Volunteering, n (%)			
Yes	754 (20.6%)	499 (20.0%)	426 (18.3%)
No	2,906 (79.2%)	1,977 (79.4%)	1,890 (81.0%)
(Missing)	8 (0.2%)	14 (0.6%)	16 (0.7%)
Self-rated physical health (b)			
Mean (Standard Deviation)	8.08 (1.85)	8.39 (1.80)	8.57 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	1 (<0.1%)	3 (0.2%)	1 (<0.1%)
Health problems, n (%)			
Yes	505 (13.8%)	287 (11.5%)	244 (10.4%)
No	3,132 (85.4%)	2,161 (86.8%)	2,062 (88.4%)
(Missing)	32 (0.9%)	42 (1.7%)	27 (1.7%)
Pain in past 4 weeks, n (%)			
A lot	231 (6.3%)	108 (4.3%)	91 (3.9%)
Some	671 (18.3%)	383 (15.8%)	249 (10.7%)
Not very much	1,149 (31.3%)	672 (27.0%)	564 (24.2%)
None at all	1,612 (43.9%)	1,252 (54.3%)	1,458 (63.8%)
(Missing)	5 (0.1%)	18 (0.7%)	9 (0.4%)
Number of drinks per week			
Mean (Standard Deviation)	1.25 (3.06)	0.95 (2.5)	0.89 (2.78)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 2.00	0.00, 1.00	0.00, 1.00
(Missing)	53 (1.4%)	86 (3.5%)	42 (1.8%)
Days exercise per week			
Mean (Standard Deviation)	1.29 (1.63)	1.18 (1.49)	0.99 (1.41)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	13 (0.4%)	11 (0.4%)	15 (0.6%)
Financial security (f)			
Mean (Standard Deviation)	7.16 (2.49)	7.48 (2.34)	7.65 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 10.00	6.00, 10.00
(Missing)	15 (0.4%)	20 (0.8%)	13 (0.6%)
Material security (f)			
Mean (Standard Deviation)	7.24 (2.53)	6.93 (2.62)	7.15 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	6.00, 10.00
(Missing)	15 (0.4%)	20 (0.8%)	13 (0.6%)
Educational attainment (16+ years), n (%)			
Up to 8	224 (6.1%)	146 (5.9%)	130 (5.6%)
9-15	1,517 (41.4%)	1,036 (41.6%)	989 (42.4%)
16+	1,926 (52.6%)	1,307 (52.5%)	1,213 (52.0%)
(Missing)	2 (0.0%)	1 (0.0%)	1 (0.0%)
Currently employed, n (%)			
Employed for an employer	1,793 (48.9%)	1,261 (50.6%)	1,179 (50.2%)
Self-employed	424 (11.6%)	242 (9.7%)	243 (10.4%)
Retired	576 (15.7%)	430 (17.3%)	431 (17.2%)
Student	388 (10.6%)	247 (9.9%)	227 (9.8%)
Homemaker	211 (5.7%)	146 (5.9%)	146 (6.0%)
Unemployed and looking for a job	148 (4.0%)	79 (3.2%)	49 (2.1%)
Unemployed, n (%)	148 (4.0%)	79 (3.2%)	49 (2.1%)
(Missing)	10 (0.3%)	24 (1.0%)	15 (0.7%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	745 (20.3%)	442 (17.8%)	429 (19.4%)
Getting by on present income	1,969 (53.7%)	1,441 (57.9%)	1,280 (54.9%)
Finding it difficult on present income	937 (19.5%)	453 (18.6%)	458 (20.4%)
Finding it very difficult on present income	188 (5.1%)	113 (4.5%)	128 (5.5%)
(Missing)	10 (0.3%)	31 (1.2%)	26 (1.2%)
Own home, n (%)			
Someone in this household owns this home	2,348 (64.0%)	1,695 (68.1%)	1,573 (69.8%)
Someone in this household rents this home	815 (22.2%)	567 (22.8%)	560 (24.9%)
Both	93 (2.5%)	52 (2.1%)	52 (2.2%)
Neither	359 (9.8%)	130 (5.2%)	113 (4.8%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	54 (1.5%)	47 (1.9%)	54 (2.4%)
Religious/spiritual connection, n (%)			
Yes	1,281 (34.9%)	774 (31.1%)	728 (31.2%)
No	1,003 (27.3%)	737 (27.2%)	679 (29.1%)
Rarely	814 (22.2%)	491 (19.7%)	425 (18.2%)
Often	541 (14.7%)	518 (20.8%)	476 (20.4%)
(Missing)	30 (0.8%)	30 (1.2%)	24 (1.0%)
Belief in life after death, n (%)			
Yes	1,985 (54.1%)	1,419 (57.1%)	1,285 (55.1%)
No	796 (21.7%)	555 (22.3%)	523 (22.4%)
Unsure	848 (23.1%)	466 (19.4%)	492 (21.1%)
(Missing)	41 (1.1%)	32 (1.3%)	26 (1.1%)
Transformative religious experience, n (%)			
Yes	840 (22.9%)	465 (18.7%)	434 (18.6%)
No	2,771 (75.5%)	2,017 (77.7%)	1,910 (79.8%)
(Missing)	58 (1.6%)	100 (4.0%)	129 (5.5%)
Prayer, n (%)			
Yes	563 (15.4%)	416 (16.8%)	389 (16.6%)
No	510 (13.9%)	425 (17.1%)	379 (16.3%)
Sometimes	1,264 (34.4%)	715 (28.7%)	705 (30.2%)
Yes	1,318 (35.9%)	906 (36.4%)	824 (35.4%)
(Missing)	15 (0.4%)	18 (0.7%)	25 (1.1%)
Prayer or meditation, n (%)			
Mean (Standard Deviation)	834 (22.7%)	639 (25.7%)	602 (25.8%)
About once a day	513 (14.0%)	335 (13.5%)	293 (12.5%)
Sometimes	1,008 (27.5%)	603 (24.2%)	607 (26.0%)
Yes	1,302 (35.6%)	913 (36.7%)	836 (35.8%)
(Missing)	12 (0.3%)	26 (1.1%)	37 (1.6%)
Belief in God/goals/spirit/forces, n (%)			
One God	2,630 (71.7%)	1,786 (71.7%)	1,669 (71.5%)
More than one god	0 (0%)	0 (0%)	0 (0%)
An impersonal spiritual force	0 (0%)	0 (0%)	0 (0%)
Other	474 (12.9%)	364 (14.6%)	358 (15.3%)
Unsure	544 (14.8%)	316 (12.7%)	308 (13.2%)
(Missing)	41 (1.1%)	24 (0.9%)	27 (1.2%)
Transformative religious experience, n (%)			
Yes	840 (22.9%)	465 (18.7%)	434 (18.6%)
No	2,771 (75.5%)	2,017 (77.7%)	1,910 (79.8%)
(Missing)	58 (1.6%)	100 (4.0%)	129 (5.5%)
Prayer, n (%)			
Yes	563 (15.4%)	416 (16.8%)	389 (16.6%)
No	510 (13.9%)	425 (17.1%)	379 (16.3%)
Sometimes	1,264 (34.4%)	715 (28.7%)	705 (30.2%)
Yes	1,318 (35.9%)	906 (36.4%)	824 (35.4%)
(Missing)	15 (0.4%)	18 (0.7%)	25 (1.1%)
Prayer or meditation, n (%)			
Mean (Standard Deviation)	834 (22.7%)	639 (25.7%)	602 (25.8%)
About once a day	513 (14.0%)	335 (13.5%)	293 (12.5%)
Sometimes	1,008 (27.5%)	603 (24.2%)	607 (26.0%)
Yes	1,302 (35.6%)	913 (36.7%)	836 (35.8%)
(Missing)	12 (0.3%)	26 (1.1%)	37 (1.6%)
Belief in God/goals/spirit/forces, n (%)			
One God	2,630 (71.7%)	1,786 (71.7%)	1,669 (71.5%)
More than one god	0 (0%)	0 (0%)	0 (0%)
An impersonal spiritual force	0 (0%)	0 (0%)	0 (0%)
Other	474 (12.9%)	364 (14.6%)	358 (15.3%)
Unsure	544 (14.8%)	316 (12.7%)	308 (13.2%)
(Missing)	41 (1.1%)	24 (0.9%)	27 (1.2%)
Religious certainty, n (%)			
Agree	1,686 (46.0%)	1,141 (45.8%)	1,044 (44.8%)
Disagree	748 (20.4%)	418 (16.8%)	402 (17.2%)
Not relevant	836 (22.8%)	706 (28.4%)	689 (29.5%)
Unsure	390 (10.6%)	224 (9.0%)	201 (8.6%)
(Missing)	19 (0.5%)	19 (0.7%)	12 (0.5%)
Religious/spiritual comfort, n (%)			
Agree	2,166 (59.0%)	1,439 (57.8%)	1,390 (59.5%)
Disagree	537 (14.6%)	322 (12.9%)	245 (10.5%)
Not relevant	687 (18.7%)	567 (22.8%)	562 (24.1%)
Unsure	253 (6.9%)	135 (5.4%)	132 (5.6%)
(Missing)	6 (0.2%)	27 (1.1%)	8 (0.4%)
Feel loved by God, n (%)			
Agree	2,120 (57.8%)	1,326 (53.2%)	1,283 (55.0%)
Disagree	385 (10.5%)	271 (10.9%)	215 (9.2%)
Not relevant	658 (17.9%)	570 (22.9%)	553 (23.7%)
Unsure	493 (13.1%)	230 (9.2%)	268 (11.1%)
(Missing)	26 (0.7%)	91 (3.7%)	23 (1.0%)
Feel punished by God, n (%)			
Agree	730 (19.9%)	451 (18.1%)	333 (14.3%)
Disagree	1,138 (31.1%)	880 (35.3%)	1,000 (42.9%)
Not relevant	704 (19.2%)	557 (22.4%)	515 (22.1%)
Unsure	515 (14.0%)	268 (10.8%)	241 (10.3%)
(Missing)	25 (0.7%)	35 (1.4%)	38 (1.6%)
Feel hopeless, n (%)			
Agree	383 (10.4%)	193 (7.7%)	149 (6.4%)
Disagree	1,806 (49.2%)	1,243 (49.9%)	1,151 (49.4%)
Not relevant	1,138 (31.0%)	880 (35.3%)	859 (36.8%)
Unsure	319 (8.7%)	171 (6.9%)	200 (8.6%)
(Missing)	22 (0.6%)	3 (0.1%)	12 (0.5%)
Faith sharing, n (%)			
Agree	1,722 (46.9%)	1,086 (43.6%)	879 (37.7%)
Disagree	1,128 (31.0%)	615 (24.7%)	623 (26.7%)
Not relevant	920 (25.1%)	721 (29.0%)	735 (31.5%)
Unsure	188 (5.1%)	68 (2.4%)	82 (3.5%)
(Missing)	20 (0.5%)	5 (0.2%)	13 (0.6%)

Notes: N (%); this table's based on non-imputed data. Complete percentages for each variable may add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S18c. Unweighted summary statistics for demographic and childhood variables in Israel by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 1,179	Attritors--Not Observed in Wave 3 N = 1,337	Attritors--Observed in Wave 3 but not Wave 2 N = 219	Retained--Observed in All Waves N = 2,113
Secure flourishing index				
Mean (Standard Deviation)	7.72 (1.37)	7.71 (1.40)	7.91 (1.23)	8.06 (1.30)
Min, Max	1.33, 10.00	1.33, 10.00	3.58, 9.83	3.08, 10.00
Q1, Q3	6.92, 8.75	6.83, 8.83	7.17, 8.92	7.25, 9.08
(Missing)	23 (2.0%)	35 (2.6%)	4 (1.8%)	54 (2.6%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	15 (1.3%)	22 (1.6%)	2 (0.9%)	57 (2.7%)
1943-1953 (current age: 70-79 years)	65 (5.5%)	83 (6.2%)	10 (4.6%)	231 (10.9%)
1953-1963 (current age: 60-69 years)	98 (8.3%)	123 (9.2%)	18 (8.2%)	282 (13.3%)
1963-1973 (current age: 50-59 years)	160 (13.6%)	170 (12.7%)	31 (14.2%)	313 (14.8%)
1973-1983 (current age: 40-49 years)	194 (16.5%)	229 (17.1%)	31 (14.2%)	357 (16.9%)
1983-1993 (current age: 30-39 years)	260 (22.1%)	288 (21.5%)	57 (26.0%)	367 (17.4%)
1993-1998 (current age: 25-29 years)	160 (13.6%)	176 (13.2%)	28 (12.8%)	219 (10.4%)
1998-2005 (current age: 18-24 years)	227 (19.3%)	246 (18.4%)	42 (19.2%)	287 (13.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	40.48 (16.47)	41.21 (16.85)	39.99 (15.95)	46.17 (18.11)
Min, Max	18.00, 94.00	18.00, 94.00	18.00, 84.00	18.00, 91.00
Q1, Q3	26.00, 52.00	27.00, 53.00	26.00, 51.00	30.00, 61.00
Gender, n (%)				
Male	535 (45.4%)	605 (45.3%)	107 (48.9%)	1,077 (51.0%)
Female	639 (54.2%)	727 (54.4%)	111 (50.7%)	1,035 (49.0%)
Other	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
(Missing)	4 (0.3%)	4 (0.3%)	1 (0.5%)	1 (0.0%)
Respondent marital status, n (%)				
Single/Never been married	314 (26.6%)	353 (26.4%)	55 (25.1%)	376 (17.8%)
Married	652 (55.3%)	744 (55.6%)	122 (55.7%)	1,319 (62.4%)
Separated	23 (2.0%)	20 (1.5%)	5 (2.3%)	24 (1.1%)
Divorced	68 (5.8%)	86 (6.4%)	11 (5.0%)	142 (6.7%)
Widowed	43 (3.6%)	52 (3.9%)	9 (4.1%)	123 (5.8%)
Domestic partner	52 (4.4%)	48 (3.6%)	13 (5.9%)	95 (4.5%)
(Missing)	27 (2.3%)	34 (2.5%)	4 (1.8%)	34 (1.6%)
Education (years), n (%)				
Up to 8	38 (3.2%)	45 (3.4%)	4 (1.8%)	78 (3.7%)
9-15	541 (45.9%)	618 (46.2%)	99 (45.2%)	1,087 (51.4%)
16+	600 (50.9%)	674 (50.4%)	116 (53.0%)	946 (44.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	2 (0.1%)
Employment status, n (%)				
Employed for an employer	651 (55.2%)	751 (56.2%)	118 (53.9%)	1,052 (49.8%)
Self-employed	141 (12.0%)	148 (11.1%)	35 (16.0%)	243 (11.5%)
Retired	110 (9.3%)	138 (10.3%)	17 (7.8%)	374 (17.7%)
Student	131 (11.1%)	133 (9.9%)	27 (12.3%)	231 (10.9%)
Homemaker	49 (4.2%)	68 (5.1%)	3 (1.4%)	89 (4.2%)
Unemployed and looking for a job	44 (3.7%)	46 (3.4%)	10 (4.6%)	62 (2.9%)
None of these/Other	47 (4.0%)	50 (3.7%)	6 (2.7%)	57 (2.7%)
(Missing)	6 (0.5%)	3 (0.2%)	3 (1.4%)	5 (0.2%)
Current religious service attendance, n (%)				
More than once a week	167 (14.2%)	191 (14.3%)	31 (14.2%)	469 (22.2%)
Once a week	170 (14.4%)	183 (13.7%)	38 (17.4%)	275 (13.0%)
One to three times a month	118 (10.0%)	133 (9.9%)	26 (11.9%)	217 (10.3%)
A few times a year	380 (32.2%)	422 (31.6%)	64 (29.2%)	509 (24.1%)
Never	336 (28.5%)	398 (29.8%)	60 (27.4%)	637 (30.1%)
(Missing)	8 (0.7%)	10 (0.7%)	0 (0%)	6 (0.3%)
Immigration status, n (%)				
Born in this country	936 (79.4%)	1,040 (77.8%)	186 (84.9%)	1,609 (76.1%)
Born in another country	243 (20.6%)	297 (22.2%)	33 (15.1%)	501 (23.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	3 (0.1%)
Parental marital status around age 12, n (%)				
Parents were married	995 (84.4%)	1,126 (84.2%)	184 (84.0%)	1,854 (87.7%)
Parents were divorced	95 (8.1%)	106 (7.9%)	21 (9.6%)	160 (7.6%)
Parents were never married	16 (1.4%)	15 (1.1%)	5 (2.3%)	15 (0.7%)
One or both of them had died	50 (4.2%)	62 (4.6%)	6 (2.7%)	68 (3.2%)
Unsure	9 (0.8%)	10 (0.7%)	1 (0.5%)	4 (0.2%)
(Missing)	14 (1.2%)	18 (1.3%)	2 (0.9%)	12 (0.6%)
Religious service attendance around age 12, n (%)				
At least once a week	279 (23.7%)	303 (22.7%)	55 (25.1%)	548 (25.9%)
One to three times a month	145 (12.3%)	159 (11.9%)	33 (15.1%)	242 (11.5%)
Less than once a month	255 (21.6%)	292 (21.8%)	43 (19.6%)	504 (23.9%)
Never	494 (41.9%)	577 (43.2%)	88 (40.2%)	808 (38.2%)
(Missing)	6 (0.5%)	6 (0.4%)	0 (0%)	11 (0.5%)
Relationship with mother when growing up, n (%)				
Very good	854 (72.4%)	955 (71.4%)	166 (75.8%)	1,544 (73.1%)
Somewhat good	263 (22.3%)	316 (23.6%)	40 (18.3%)	455 (21.5%)
Somewhat bad	40 (3.4%)	38 (2.8%)	9 (4.1%)	71 (3.4%)
Very bad	6 (0.5%)	5 (0.4%)	2 (0.9%)	12 (0.6%)
(Does not apply)	13 (1.1%)	17 (1.3%)	2 (0.9%)	26 (1.2%)
(Missing)	3 (0.3%)	6 (0.4%)	0 (0%)	5 (0.2%)
Relationship with father when growing up, n (%)				
Very good	733 (62.2%)	814 (60.9%)	149 (68.0%)	1,294 (61.2%)
Somewhat good	315 (26.7%)	373 (27.9%)	42 (19.2%)	528 (25.0%)
Somewhat bad	57 (4.8%)	68 (5.1%)	10 (4.6%)	152 (7.2%)
Very bad	17 (1.4%)	14 (1.0%)	6 (2.7%)	21 (1.0%)
(Does not apply)	46 (3.9%)	55 (4.1%)	11 (5.0%)	106 (5.0%)
(Missing)	11 (0.9%)	13 (1.0%)	1 (0.5%)	12 (0.6%)
Felt like an outsider in family when growing up, n (%)				
Yes	131 (11.1%)	135 (10.1%)	24 (11.0%)	216 (10.2%)
No	1,023 (86.8%)	1,172 (87.7%)	190 (86.8%)	1,859 (88.0%)
(Missing)	25 (2.1%)	30 (2.2%)	5 (2.3%)	38 (1.8%)
Experienced abuse when growing up, n (%)				
Yes	0 (0%)	0 (0%)	0 (0%)	0 (0%)
No	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	1,179 (100.0%)	1,337 (100.0%)	219 (100.0%)	2,113 (100.0%)
Self-rated health when growing up, n (%)				
Excellent	612 (51.9%)	669 (50.0%)	121 (55.3%)	980 (46.4%)
Very good	392 (33.2%)	460 (34.4%)	68 (31.1%)	787 (37.2%)
Good	140 (11.9%)	169 (12.6%)	23 (10.5%)	280 (13.3%)
Fair	29 (2.5%)	30 (2.2%)	7 (3.2%)	62 (2.9%)
Poor	2 (0.2%)	4 (0.3%)	0 (0%)	1 (0.0%)
(Missing)	4 (0.3%)	5 (0.4%)	0 (0%)	3 (0.1%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	329 (27.9%)	357 (26.7%)	71 (32.4%)	511 (24.2%)
Got by	585 (49.6%)	675 (50.5%)	104 (47.5%)	1,048 (49.6%)
Found it difficult	199 (16.9%)	240 (18.0%)	28 (12.8%)	404 (19.1%)
Found it very difficult	58 (4.9%)	56 (4.2%)	15 (6.8%)	142 (6.7%)
(Missing)	8 (0.7%)	9 (0.7%)	1 (0.5%)	8 (0.4%)
Religious affiliation growing up, n (%)				
Christianity	12 (1.0%)	16 (1.2%)	1 (0.5%)	23 (1.1%)
Taoism	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	257 (21.8%)	304 (22.7%)	39 (17.8%)	255 (12.1%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Judaism	889 (75.4%)	992 (74.2%)	174 (79.5%)	1,792 (84.8%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	2 (0.1%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	2 (0.2%)	2 (0.1%)	0 (0%)	2 (0.1%)
No religion/Atheist/Agnostic	15 (1.3%)	18 (1.3%)	5 (2.3%)	37 (1.8%)
(Missing)	2 (0.2%)	3 (0.2%)	0 (0%)	2 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S18d. Unweighted summary statistics for Wave 1 outcome variables in Israel by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Observed in Wave Retained=Observed in All Waves but Not Wave 2	Attrition=Observed in Wave Retained=Observed in All Waves but Not Wave 3
	N = 1,179	N = 1,357	N = 251	N = 2,113
Hostiness 3 SD scalar				
Mean (Standard Deviation)	7.46 (1.69)	7.46 (1.68)	7.63 (1.62)	7.83 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.50, 9.00	7.00, 9.00
(Missing)	1 (0.1%)	4 (0.3%)	0 (0%)	7 (0.3%)
Physical & mental health				
Mean (Standard Deviation)	8.06 (1.75)	8.09 (1.77)	8.21 (1.65)	8.45 (1.53)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	1.50, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.50, 9.00	7.50, 9.50
(Missing)	1 (0.1%)	1 (0.1%)	0 (0%)	4 (0.2%)
Meaning & purpose				
Mean (Standard Deviation)	8.14 (1.67)	8.14 (1.71)	8.40 (1.45)	8.48 (1.57)
Min, Max	0.00, 10.00	0.00, 10.00	2.50, 10.00	0.50, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.50, 9.50	7.50, 10.00
(Missing)	6 (0.5%)	10 (0.7%)	1 (0.5%)	11 (0.5%)
Character & virtue				
Mean (Standard Deviation)	8.01 (1.62)	8.01 (1.65)	8.05 (1.58)	8.34 (1.61)
Min, Max	1.00, 10.00	1.00, 10.00	2.50, 10.00	2.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.50
(Missing)	8 (0.7%)	12 (0.9%)	2 (0.9%)	16 (0.8%)
Close social relationships				
Mean (Standard Deviation)	7.83 (1.98)	7.83 (2.05)	7.93 (1.68)	8.10 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	3.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.00, 9.50	7.00, 9.50
(Missing)	4 (0.3%)	6 (0.4%)	2 (0.9%)	11 (0.5%)
Financial & material security				
Mean (Standard Deviation)	6.80 (2.50)	6.72 (2.51)	7.24 (2.18)	7.52 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.00, 8.50	6.00, 9.00	6.00, 9.50
(Missing)	5 (0.4%)	7 (0.5%)	0 (0%)	9 (0.4%)
Happiness (a)				
Mean (Standard Deviation)	7.56 (1.74)	7.55 (1.70)	7.86 (1.70)	7.97 (1.57)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	1 (0.1%)	2 (0.1%)	0 (0%)	1 (0.1%)
Life satisfaction (a)				
Mean (Standard Deviation)	7.36 (2.01)	7.37 (2.01)	7.41 (2.02)	7.68 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	1 (0.1%)	3 (0.2%)	0 (0%)	6 (0.3%)
Life satisfaction (b)				
Mean (Standard Deviation)	7.21 (2.03)	7.20 (1.83)	7.22 (1.83)	7.54 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	3 (0.3%)	3 (0.2%)	0 (0%)	1 (0.1%)
Inner peace, n (%)				
Yes	405 (34.4%)	448 (33.5%)	86 (39.3%)	893 (42.3%)
Often	601 (51.0%)	704 (52.7%)	102 (46.6%)	959 (45.4%)
Rarely	141 (12.0%)	151 (11.3%)	29 (13.2%)	224 (10.6%)
Never	31 (2.6%)	33 (2.5%)	2 (0.9%)	35 (1.7%)
(Missing)	2 (0.6%)	21 (1.5%)	12 (4.7%)	2 (0.1%)
Life balance, n (%)				
Yes	274 (23.2%)	296 (22.1%)	63 (28.8%)	658 (31.1%)
Often	685 (58.1%)	779 (58.3%)	127 (58.0%)	1,103 (52.2%)
Rarely	192 (16.3%)	216 (16.2%)	33 (15.1%)	288 (13.6%)
Never	27 (2.3%)	22 (1.6%)	2 (0.9%)	61 (2.9%)
(Missing)	7 (0.6%)	15 (1.1%)	5 (2.1%)	26 (1.2%)
Sense of meaning, n (%)				
Yes	417 (35.4%)	454 (36.3%)	83 (37.9%)	821 (38.9%)
Often	610 (51.7%)	667 (49.9%)	113 (51.6%)	1,041 (49.3%)
Rarely	121 (10.3%)	151 (11.3%)	22 (10.0%)	213 (10.1%)
Never	16 (1.4%)	18 (1.3%)	2 (0.9%)	25 (1.2%)
(Missing)	4 (0.3%)	7 (0.5%)	0 (0%)	13 (0.6%)
Meaningful activities (c)				
Mean (Standard Deviation)	8.03 (1.83)	7.99 (1.89)	8.34 (1.63)	8.32 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	3.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	3 (0.3%)	2 (0.1%)	0 (0%)	3 (0.1%)
Understanding purpose (c)				
Mean (Standard Deviation)	8.26 (1.91)	8.28 (1.94)	8.44 (1.70)	8.64 (1.64)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	3 (0.3%)	8 (0.6%)	0 (0%)	1 (0.0%)
Self-rated mental health (b)				
Mean (Standard Deviation)	8.21 (1.56)	8.22 (1.57)	8.34 (1.82)	8.66 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	1 (0.0%)	0 (0%)	0 (0%)	3 (0.1%)
Traumatic distress, n (%)				
A lot	172 (14.6%)	190 (14.2%)	32 (14.6%)	317 (15.0%)
Often	192 (16.3%)	217 (16.2%)	37 (16.9%)	342 (16.2%)
Not very much	352 (29.9%)	414 (31.0%)	62 (28.3%)	616 (29.2%)
Not at all	368 (31.2%)	414 (31.0%)	72 (32.9%)	898 (42.5%)
(Missing)	10 (0.8%)	10 (0.7%)	3 (1.4%)	18 (0.9%)
Depression symptoms composite, n (%)				
Yes	287 (24.3%)	337 (25.5%)	40 (18.3%)	362 (17.4%)
(Missing)	16 (1.4%)	18 (1.3%)	3 (1.5%)	28 (1.3%)
Depression – feel hopeless, n (%)				
Always/Often/Sometimes	60 (5.1%)	73 (5.5%)	8 (3.7%)	83 (3.9%)
More than half the days	136 (11.6%)	171 (12.9%)	25 (11.6%)	238 (11.3%)
Several days	398 (33.8%)	464 (34.7%)	62 (28.3%)	637 (30.1%)
Not at all	579 (49.1%)	619 (47.8%)	156 (72.6%)	1,212 (57.4%)
(Missing)	8 (0.7%)	8 (0.6%)	1 (0.5%)	11 (0.5%)
Depression – loss of interest, n (%)				
Nearly every day	91 (7.7%)	100 (7.5%)	15 (6.8%)	112 (5.3%)
More than half the days	177 (15.0%)	207 (15.5%)	21 (9.6%)	215 (10.2%)
Several days	437 (35.4%)	469 (35.1%)	83 (37.9%)	642 (30.4%)
Not at all	468 (39.7%)	551 (41.2%)	99 (45.2%)	1,143 (54.1%)
(Missing)	6 (0.5%)	12 (0.9%)	0 (0%)	10 (0.5%)
Anxiety symptoms composite, n (%)				
(Missing)	16 (1.4%)	17 (1.3%)	3 (1.4%)	27 (1.3%)
Anxiety – feel on edge, n (%)				
Nearly every day	56 (4.7%)	63 (4.7%)	6 (2.7%)	64 (3.0%)
More than half the days	122 (10.3%)	135 (10.1%)	19 (8.7%)	146 (6.9%)
Several days	362 (30.7%)	396 (29.6%)	64 (29.2%)	555 (26.3%)
Not at all	625 (53.0%)	731 (54.7%)	129 (58.9%)	1,333 (63.1%)
(Missing)	14 (1.2%)	12 (0.9%)	3 (1.4%)	39 (1.8%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	71 (6.0%)	78 (5.8%)	11 (4.9%)	59 (2.8%)
More than half the days	131 (11.1%)	150 (11.2%)	20 (8.9%)	175 (8.3%)
Several days	369 (31.3%)	413 (30.9%)	63 (28.0%)	564 (26.7%)
Not at all	608 (51.5%)	688 (51.5%)	130 (57.8%)	1,301 (61.6%)
(Missing)	6 (0.5%)	8 (0.6%)	1 (0.5%)	15 (0.7%)
Life satisfaction, n (%)				
A lot	67 (5.7%)	86 (6.4%)	14 (6.4%)	104 (4.9%)
Some	257 (21.8%)	294 (22.0%)	41 (18.7%)	440 (20.8%)
More than not	417 (35.4%)	489 (36.6%)	80 (36.5%)	636 (30.1%)
Not at all	431 (36.6%)	460 (34.4%)	101 (46.1%)	925 (43.8%)
(Missing)	7 (0.6%)	8 (0.6%)	1 (0.5%)	8 (0.4%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.98 (1.97)	7.98 (2.04)	8.04 (1.76)	8.28 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	1 (0.1%)	1 (0.1%)	0 (0%)	2 (0.1%)
Relationship satisfaction (b)				
Mean (Standard Deviation)	7.68 (2.17)	7.67 (2.22)	7.81 (1.87)	7.93 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 10.00
(Missing)	4 (0.3%)	5 (0.4%)	2 (0.9%)	10 (0.5%)
Social support				
Mean (Standard Deviation)	8.32 (2.25)	8.32 (2.27)	8.55 (1.97)	8.78 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	6 (0.5%)	7 (0.5%)	1 (0.5%)	6 (0.3%)
Immediate friend, n (%)				
Yes	1,043 (88.5%)	1,184 (88.6%)	197 (90.0%)	1,843 (87.2%)
Often	104 (8.8%)	117 (8.8%)	19 (8.7%)	229 (10.8%)
(Missing)	8 (0.7%)	7 (0.5%)	1 (0.5%)	11 (0.5%)
Government approved, n (%)				
Strongly approve	172 (14.6%)	202 (15.1%)	34 (15.5%)	442 (20.9%)
Somewhat approve	239 (20.3%)	251 (18.8%)	55 (25.1%)	456 (21.6%)
Neither approve nor disapprove	326 (27.7%)	377 (28.2%)	47 (21.5%)	411 (19.5%)
Somewhat disapprove	207 (17.6%)	225 (16.8%)	42 (19.2%)	306 (14.5%)
Strongly disapprove	210 (17.8%)	240 (18.0%)	41 (18.7%)	495 (23.4%)
(Missing)	25 (2.1%)	22 (0.9%)	5 (1.9%)	62 (2.9%)
Gay in government, n (%)				
Agree	349 (29.6%)	389 (29.1%)	61 (27.9%)	751 (35.5%)
Disagree	494 (41.9%)	553 (41.4%)	100 (45.7%)	935 (44.2%)
Unsure	326 (27.6%)	388 (29.0%)	56 (25.6%)	419 (19.8%)
(Missing)	9 (0.8%)	7 (0.5%)	4 (1.8%)	13 (0.6%)
Belonging in country				
Mean (Standard Deviation)	7.68 (2.46)	7.63 (2.57)	7.84 (2.34)	7.91 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 10.00
(Missing)	16 (1.4%)	11 (0.8%)	2 (0.9%)	33 (1.6%)
Cognitive satisfaction, n (%)				
Satisfied	1,010 (85.7%)	1,158 (86.6%)	176 (80.4%)	1,846 (87.4%)
Dissatisfied	133 (11.3%)	141 (10.5%)	35 (16.0%)	220 (10.4%)
Unsure	33 (2.8%)	34 (2.5%)	3 (1.4%)	44 (2.1%)
(Missing)	3 (0.3%)	4 (0.3%)	0 (0%)	3 (0.1%)
Food within country, n (%)				
All people	23 (2.0%)	28 (2.1%)	5 (2.3%)	67 (3.2%)
Most people	231 (19.6%)	262 (19.6%)	56 (24.7%)	450 (23%)
Some people	484 (41.1%)	541 (40.5%)	99 (45.2%)	765 (36.2%)
Not very many people	342 (29.0%)	362 (27.1%)	53 (24.2%)	603 (28.5%)
None	97 (7.4%)	103 (7.7%)	6 (2.7%)	142 (6.7%)
(Missing)	1 (0.1%)	13 (1.0%)	3 (1.4%)	40 (1.9%)
Neighbors, n (%)				
Once a month	102 (8.7%)	109 (8.2%)	21 (9.6%)	172 (8.1%)
Once a week	157 (13.3%)	162 (12.1%)	34 (15.5%)	243 (11.5%)
A few times a month	229 (19.4%)	252 (18.9%)	42 (19.2%)	396 (18.7%)
A few times a year	238 (20.2%)	272 (20.3%)	41 (18.7%)	414 (19.6%)
Never	563 (47.8%)	638 (47.7%)	96 (43.8%)	1,095 (51.8%)
(Missing)	3 (0.3%)	4 (0.3%)	0 (0%)	3 (0.1%)
Religious attendance, n (%)				
Once a week	167 (14.2%)	191 (14.3%)	31 (14.2%)	469 (22.2%)
Once a week	170 (14.4%)	183 (13.7%)	38 (17.4%)	275 (13.0%)
A few times a month	118 (10.0%)	139 (10.4%)	21 (9.6%)	217 (10.3%)
A few times a year	380 (32.2%)	432 (32.3%)	64 (29.2%)	509 (24.1%)
Never	343 (29.1%)	392 (29.3%)	65 (29.7%)	1,242 (58.8%)
(Missing)	6 (0.5%)	9 (0.7%)	2 (0.9%)	4 (0.2%)
Loneliness				
Yes	2.69 (2.58)	2.63 (2.54)	2.27 (2.32)	1.97 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 4.00	0.00, 3.00
(Missing)	4 (0.3%)	5 (0.4%)	0 (0%)	7 (0.3%)
Political discrimination, n (%)				
Yes	69 (5.9%)	79 (5.9%)	14 (6.4%)	90 (4.3%)
Often	209 (17.7%)	230 (17.2%)	29 (13.2%)	343 (16.2%)
Rarely	454 (38.5%)	506 (37.8%)	77 (35.2%)	799 (37.8%)
Never	439 (37.2%)	517 (38.7%)	96 (43.8%)	964 (45.6%)
(Missing)	8 (0.7%)	5 (0.4%)	1 (0.4%)	16 (0.8%)
Orientation to promote good (d)				
Mean (Standard Deviation)	8.36 (1.61)	8.37 (1.58)	8.49 (1.61)	8.43 (1.55)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	4 (0.3%)	5 (0.4%)	1 (0.5%)	5 (0.2%)
Delayed gratification (d)				
Mean (Standard Deviation)	7.65 (2.20)	7.65 (2.24)	7.61 (2.25)	7.44 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	4 (0.3%)	7 (0.5%)	1 (0.5%)	11 (0.5%)
Honesty (d)				
Mean (Standard Deviation)	8.39 (1.71)	8.35 (1.74)	8.39 (1.76)	8.52 (1.62)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	10 (0.8%)	9 (0.7%)	2 (0.9%)	8 (0.4%)
Gratitude				
Mean (Standard Deviation)	8.00 (1.83)	7.88 (1.93)	8.23 (1.72)	8.06 (1.96)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 10.00	7.00, 9.00
(Missing)	10 (0.8%)	10 (0.7%)	3 (1.4%)	19 (0.9%)
Sharing kindness				
Mean (Standard Deviation)	8.59 (1.64)	8.59 (1.69)	8.64 (1.50)	8.64 (1.61)
Min, Max	0.00, 10.00	0.00, 10.00	3.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	4 (0.3%)	2 (0.1%)	0 (0%)	2 (0.1%)
Number of drinks per week				
Mean (Standard Deviation)	1.08 (3.04)	1.20 (4.21)	1.00 (1.81)	1.14 (2.81)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 13.00	0.00, 97.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00	0.00, 2.00
(Missing)	23 (2.0%)	24 (1.8%)	4 (1.8%)	29 (1.4%)
Days exercise per week				
Mean (Standard Deviation)	1.44 (1.70)	1.48 (1.74)	1.44 (1.63)	1.10 (1.51)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	7 (0.6%)	8 (0.6%)	1 (0.5%)	5 (0.2%)
Financial security (f)				
Mean (Standard Deviation)	6.67 (2.69)	6.62 (2.70)	7.13 (2.33)	7.53 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	6.00, 10.00
(Missing)	5 (0.4%)	6 (0.4%)	0 (0%)	7 (0.3%)
Material security (f)				
Mean (Standard Deviation)	6.93 (2.60)	6.82 (2.65)	7.34 (2.32)	7.51 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	6.00, 10.00
(Missing)	2 (0.2%)	2 (0.1%)	0 (0%)	5 (0.2%)
Educational attainment (16+ years), n (%)				
Up to 8	38 (3.2%)	45 (3.4%)	4 (1.8%)	78 (3.7%)
9-15	541 (45.9%)	618 (46.2%)	99 (45.2%)	1,087 (51.4%)
16+	599 (50.8%)	674 (50.4%)	116 (53.0%)	1,046 (49.5%)
(Missing)	1 (0.1%)	0 (0%)	0 (0%)	2 (0.1%)
Currently employed, n (%)				
Employed for an employer	651 (55.2%)	751 (56.2%)	118 (53.9%)	1,052 (49.8%)
Employed self	142 (12.0%)	148 (11.1%)	35 (16.0%)	243 (11.5%)
Retired	119 (10.0%)	138 (10.3%)	17 (7.8%)	374 (17.7%)
Unemployed	131 (11.1%)	133 (9.9%)	27 (12.3%)	231 (10.9%)
Student	44 (3.7%)	47 (3.5%)	7 (3.2%)	52 (2.5%)
Unemployed and looking for a job	44 (3.7%)	42 (3.1%)	6 (2.7%)	52 (2.5%)
None of these/Other	47 (4.0%)	50 (3.7%)	6 (2.7%)	57 (2.7%)
(Missing)	6 (0.5%)	2 (0.1%)	0 (0%)	5 (0.2%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	244 (20.7%)	273 (20.4%)	49 (22.4%)	390 (18.5%)
Getting by on present income	582 (49.4%)	676 (50.6%)	116 (53.0%)	1,212 (57.4%)
Finding it difficult on present income	291 (24.7%)	319 (23.9%)	45 (20.5%)	460 (18.9%)
Finding it very difficult on present income	75 (6.4%)	86 (6.4%)	7 (3.2%)	82 (3.9%)
(Missing)	7 (0.6%)	2 (0.1%)	2 (0.8%)	69 (3.3%)
Own home, n (%)				
Someone in this household owns this home	665 (56.4%)	753 (56.3%)	129 (58.9%)	1,423 (67.3%)
Someone in this household rents this home	275 (23.3%)	321 (24.0%)	59 (26.9%)	499 (23.6%)
Both	29 (2.5%)	34 (2.5%)	4 (1.8%)	41 (1.9%)
Neither	210 (17.8%)	229 (17.1%)	27 (12.3%)	126 (6.0%)
Rent	5 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	25 (2.1%)	29 (2.2%)	2 (0.9%)	24 (1.1%)
Religious/spiritual connection, n (%)				
Agree	410 (34.8%)	445 (33.3%)	84 (38.4%)	804 (38.1%)
Disagree	342 (29.0%)	397 (29.7%)	55 (25.1%)	543 (25.7%)
Unsure	426 (36.1%)	500 (37.4%)	79 (36.1%)	822 (39%)
(Missing)	1 (0.1%)	15 (1.1%)	3 (1.4%)	144 (6.8%)
Belief in life after death, n (%)				
Yes	688 (51.6%)	680 (50.9%)	126 (57.5%)	1,222 (57.8%)
Don't know	220 (16.5%)	281 (21.0%)	43 (19.6%)	444 (21.0%)
Unsure	320 (27.1%)	367 (27.2%)	47 (21.5%)	429 (20.3%)
(Missing)	14 (1.2%)	13 (1.0%)	3 (1.4%)	18 (0.9%)
Trustworthy religious experience, n (%)				
Yes	317 (26.9%)	357 (26.3%)	62 (24.9%)	436 (20.6%)
No	845 (71.7%)	967 (72.3%)	163 (74.4%)	1,636 (77.4%)
(Missing)	17 (1.4%)	33 (2.4%)	2 (0.8%)	41 (1.9%)
Religious reading or listening, n (%)				
More than once a day	164 (13.9%)	182 (13.6%)	33 (15.1%)	402 (19.0%)
About once a day	188 (14.2%)	181 (13.5%)	41 (18.7%)	291 (13.8%)
Sometimes	455 (38.7%)	518 (38.7%)	83 (37.9%)	634 (30.0%)
Sometimes	404 (34.3%)	452 (33.8%)	75 (34.2%)	778 (36.8%)
(Missing)	8 (0.7%)	10 (0.7%)	3 (1.4%)	8 (0.4%)
Prayer or meditation, n (%)				
More than once a day	272 (23.1%)	316 (23.6%)	49 (22.4%)	521 (24.7%)
About once a day	191 (16.2%)	193 (14.4%)	40 (18.3%)	282 (13.3%)
Sometimes	307 (26.0%)	354 (26.5%)	52 (23.7%)	550 (26.0%)
Sometimes	404 (34.3%)	464 (34.6%)	78 (35.6%)	753 (35.6%)
(Missing)	5 (0.4%)	8 (0.6%)	0 (0%)	7 (0.3%)
Belief in God/gods/spiritual forces, n (%)				
One God	856 (72.6%)	963 (72.0%)	160 (73.1%)	1,535 (72.6%)
More than one god	0 (0%)	0 (0%)	0 (0%)	0 (0%)
An impersonal spiritual force	0 (0%)	0 (0%)	0 (0%)	0 (0%)
None of these	140 (11.9%)	159 (11.9%)	28 (12.8%)	269 (12.7%)
Unsure	178 (15.1%)	215 (16.1%)	31 (14.2%)	298 (14.1%)
(Missing)	5 (0.4%)	5 (0.4%)	1 (0.5%)	11 (0.5%)
Religion centrality, n (%)				
Yes	546 (46.3%)	638 (47.7%)	118 (53.9%)	1,049 (49.2%)
Agree	240 (20.4%)	262 (19.6%)	45 (20.5%)	422 (20.0%)
Not relevant	209 (22.8%)	239 (17.9%)	29 (13.2%)	445 (21.1%)
Unsure	121 (10.3%)	147 (11%)	14 (6.4%)	202 (9.6%)
(Missing)	3 (0.3%)	11 (0.8%)	0 (0%)	4 (0.2%)
Religious/spiritual comfort, n (%)				
Agree	684 (58.0%)	782 (58.5%)	137 (62.6%)	1,302 (61.6%)
Disagree	163 (14.0%)	214 (16%)	31 (14.2%)	314 (14.9%)
Unsure	222 (18.8%)	249 (18.6%)	41 (18.7%)	371 (17.6%)
(Missing)	110 (9.3%)	114 (8.5%)	12 (5.4%)	126 (6.0%)
Feel loved by God, n (%)				
Agree	689 (58.4%)	761 (56.9%)	142 (64.8%)	1,259 (59.6%)
Disagree	111 (9.4%)	121 (9.0%)	15 (6.9%)	230 (10.9%)
Not relevant	210 (17.8%)	255 (19.1%)	33 (15.1%)	367 (17.4%)
Unsure	169 (14.3%)	200 (14.9%)	29 (13.2%)	267 (12.6%)
(Missing)	10 (0.8%)	13 (1.0%)	2 (0.9%)	11 (0.5%)
Feel punished by God, n (%)				
Agree	167 (14.2%)	179 (13.4%)	43 (19.6%)	522 (24.7%)
Disagree	577 (48.9%)	650 (48.6%)	113 (51.6%)	915 (43.3%)
Not relevant	248 (21.0%)	291 (21.8%)	34 (15.4%)	392 (18.6%)
Unsure	179 (15.2%)	209 (15.6%)	26 (11.9%)	269 (12.7%)
(Missing)	8 (0.7%)	8 (0.6%)	1 (0.5%)	15 (0.7%)
Expand religious criticism, n (%)				
Agree	140 (11.9%)	149 (11.1%)	20 (9.1%)	203 (9.6%)
Disagree	545 (46.3%)	588 (44.0%)	129 (58.9%)	1,114 (52.7%)
Not relevant	371 (31.5%)	452 (33.8%)	56 (25.6%)	628 (29.7%)
Unsure	119 (10.1%)	148 (11.0%)	14 (6.4%)	158 (7.5%)
(Missing)	9 (0.8%)	10 (0.7%)	1 (0.5%)	10 (0.5%)
Faith sharing, n (%)				
Agree	548 (46.5%)	646 (48.3%)	102 (46.6%)	1,001 (47.4%)
Disagree	305 (25.9%)	347 (25.9%)	57 (26.0%)	549 (26.0%)
Unsure	319 (27.1%)	370 (27.7%)	44 (20.1%)	499 (23.6%)
Unsure	81 (6.9%)	88 (6.6%)	12 (5.5%)	87 (4.1%)
(Missing)	5 (0.4%)	9 (0.7%)	0 (0%)	7 (0.3%)

Note: *N (%) refers to based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S18e. Israel analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.228	0.025	(0.180, 0.277)	2.22e-16***	0.326 (0.278, 0.375)	0.415 (0.366, 0.464)	0.571 (0.522, 0.619)	0.201	0.026	(0.150, 0.252)	2.55e-14***	0.287 (0.236, 0.338)	0.365 (0.314, 0.417)	0.503 (0.451, 0.554)
Physical & mental health	0.224	0.027	(0.171, 0.276)	2.22e-16***	0.319 (0.267, 0.372)	0.407 (0.354, 0.459)	0.559 (0.506, 0.612)	0.217	0.029	(0.160, 0.275)	1.93e-13***	0.311 (0.253, 0.368)	0.395 (0.338, 0.453)	0.544 (0.486, 0.601)
Meaning & purpose	0.246	0.033	(0.181, 0.310)	1.67e-13***	0.351 (0.287, 0.416)	0.447 (0.382, 0.511)	0.614 (0.550, 0.679)	0.200	0.033	(0.135, 0.264)	1.84e-09***	0.285 (0.221, 0.349)	0.363 (0.298, 0.427)	0.499 (0.435, 0.563)
Character & virtue	0.144	0.025	(0.095, 0.193)	1.1e-08***	0.206 (0.157, 0.255)	0.262 (0.213, 0.311)	0.360 (0.311, 0.409)	0.127	0.025	(0.078, 0.176)	5.07e-07***	0.181 (0.132, 0.230)	0.230 (0.181, 0.279)	0.317 (0.268, 0.365)
Close social relationships	0.238	0.029	(0.181, 0.296)	1.55e-15***	0.341 (0.283, 0.398)	0.434 (0.376, 0.491)	0.596 (0.539, 0.654)	0.208	0.027	(0.154, 0.262)	1.62e-13***	0.297 (0.243, 0.350)	0.377 (0.324, 0.431)	0.519 (0.465, 0.573)
Financial & material security	0.238	0.029	(0.181, 0.295)	7.77e-16***	0.340 (0.283, 0.397)	0.433 (0.376, 0.490)	0.596 (0.539, 0.652)	0.217	0.030	(0.159, 0.275)	6.79e-13***	0.310 (0.252, 0.368)	0.395 (0.336, 0.453)	0.542 (0.484, 0.601)
Psychological Well-Being														
Happiness	0.184	0.025	(0.134, 0.234)	3.43e-12***	0.263 (0.213, 0.313)	0.335 (0.285, 0.384)	0.460 (0.410, 0.510)	0.161	0.026	(0.109, 0.212)	2.52e-09***	0.229 (0.178, 0.281)	0.292 (0.240, 0.344)	0.402 (0.350, 0.453)
Life satisfaction	0.193	0.023	(0.148, 0.239)	2.22e-16***	0.276 (0.230, 0.321)	0.351 (0.306, 0.396)	0.483 (0.437, 0.528)	0.175	0.024	(0.128, 0.222)	3.94e-13***	0.250 (0.204, 0.297)	0.318 (0.272, 0.365)	0.438 (0.391, 0.484)
Current life evaluation	0.157	0.027	(0.104, 0.210)	7.02e-09***	0.224 (0.171, 0.277)	0.285 (0.232, 0.338)	0.392 (0.339, 0.445)	0.141	0.027	(0.087, 0.195)	3.16e-07***	0.202 (0.148, 0.256)	0.257 (0.203, 0.311)	0.354 (0.300, 0.407)
Future life evaluation	0.179	0.031	(0.118, 0.241)	2.89e-08***	0.256 (0.195, 0.317)	0.326 (0.265, 0.387)	0.448 (0.387, 0.509)	0.154	0.031	(0.092, 0.215)	1.59e-06***	0.220 (0.159, 0.281)	0.280 (0.219, 0.341)	0.385 (0.324, 0.446)
Optimism	0.130	0.035	(0.062, 0.199)	2.02e-04***	0.186 (0.118, 0.255)	0.237 (0.169, 0.305)	0.326 (0.258, 0.394)	0.120	0.035	(0.050, 0.189)	8.07e-04**	0.171 (0.101, 0.240)	0.217 (0.148, 0.287)	0.299 (0.230, 0.368)
Freedom to pursue what's important	0.205	0.025	(0.157, 0.254)	1.11e-15***	0.293 (0.245, 0.342)	0.373 (0.325, 0.422)	0.513 (0.465, 0.562)	0.186	0.024	(0.138, 0.234)	1.15e-13***	0.266 (0.218, 0.313)	0.338 (0.290, 0.386)	0.465 (0.417, 0.512)
Inner peace	0.067	0.022	(0.024, 0.110)	2.4e-03**	0.095 (0.052, 0.138)	0.121 (0.078, 0.164)	0.166 (0.124, 0.209)	0.067	0.022	(0.024, 0.110)	2.16e-03**	0.096 (0.053, 0.139)	0.122 (0.079, 0.165)	0.168 (0.125, 0.211)
Life balance	0.110	0.019	(0.073, 0.147)	8.41e-09***	0.157 (0.120, 0.194)	0.200 (0.163, 0.237)	0.275 (0.238, 0.312)	0.107	0.019	(0.069, 0.145)	4.41e-08***	0.153 (0.115, 0.191)	0.195 (0.157, 0.233)	0.268 (0.230, 0.306)
Sense of mastery	0.091	0.021	(0.050, 0.132)	1.76e-05***	0.129 (0.089, 0.170)	0.165 (0.124, 0.206)	0.227 (0.186, 0.267)	0.094	0.021	(0.053, 0.135)	1.13e-05***	0.134 (0.093, 0.175)	0.171 (0.130, 0.212)	0.235 (0.194, 0.276)
Meaningful activities	0.210	0.025	(0.160, 0.259)	4.44e-16***	0.300 (0.250, 0.349)	0.381 (0.332, 0.431)	0.524 (0.475, 0.574)	0.175	0.026	(0.124, 0.225)	5.32e-11***	0.250 (0.199, 0.300)	0.318 (0.267, 0.368)	0.437 (0.386, 0.487)
Understanding purpose	0.170	0.037	(0.097, 0.244)	5.66e-06***	0.244 (0.170, 0.317)	0.310 (0.237, 0.383)	0.426 (0.353, 0.500)	0.137	0.036	(0.066, 0.209)	1.67e-04***	0.196 (0.125, 0.268)	0.250 (0.179, 0.321)	0.343 (0.272, 0.415)
Self-rated mental health	0.159	0.026	(0.109, 0.209)	9.34e-10***	0.227 (0.177, 0.278)	0.289 (0.239, 0.340)	0.398 (0.348, 0.448)	0.155	0.027	(0.102, 0.208)	1.49e-08***	0.222 (0.168, 0.275)	0.282 (0.229, 0.335)	0.388 (0.335, 0.441)
Psychological Distress														
Traumatic distress	-0.037	0.024	(-0.083, 0.010)	0.120	-0.052 (-0.099, -0.006)	-0.067 (-0.113, -0.021)	-0.092 (-0.138, -0.046)	-0.047	0.023	(-0.091, -0.002)	0.039*	-0.067 (-0.111, -0.022)	-0.085 (-0.129, -0.041)	-0.117 (-0.161, -0.072)
Depression symptoms composite	-0.044	0.024	(-0.091, 0.002)	0.061	-0.063 (-0.110, -0.017)	-0.081 (-0.127, -0.034)	-0.111 (-0.157, -0.064)	-0.046	0.024	(-0.092, 0.000)	0.051	-0.066 (-0.112, -0.019)	-0.084 (-0.130, -0.037)	-0.115 (-0.161, -0.069)
Depression -- feel hopeless	-0.066	0.025	(-0.115, -0.017)	0.009*	-0.094 (-0.144, -0.045)	-0.120 (-0.169, -0.071)	-0.165 (-0.214, -0.116)	-0.066	0.025	(-0.115, -0.016)	0.009*	-0.094 (-0.143, -0.045)	-0.119 (-0.168, -0.070)	-0.164 (-0.213, -0.115)
Depression -- loss of interest	-0.034	0.022	(-0.077, 0.010)	0.128	-0.048 (-0.091, -0.005)	-0.061 (-0.104, -0.018)	-0.084 (-0.127, -0.041)	-0.034	0.022	(-0.078, 0.010)	0.130	-0.048 (-0.092, -0.005)	-0.061 (-0.105, -0.018)	-0.084 (-0.128, -0.041)
Anxiety symptoms composite	-0.058	0.026	(-0.110, -0.006)	0.029*	-0.083 (-0.134, -0.031)	-0.105 (-0.157, -0.054)	-0.145 (-0.196, -0.093)	-0.064	0.026	(-0.115, -0.014)	0.013*	-0.092 (-0.143, -0.041)	-0.117 (-0.168, -0.067)	-0.161 (-0.212, -0.110)
Anxiety -- feel on edge	-0.049	0.021	(-0.091, -0.006)	0.024*	-0.069 (-0.111, -0.027)	-0.088 (-0.130, -0.046)	-0.121 (-0.163, -0.079)	-0.051	0.021	(-0.091, -0.010)	0.015*	-0.072 (-0.113, -0.032)	-0.092 (-0.133, -0.051)	-0.127 (-0.167, -0.086)
Anxiety -- cannot stop worrying	-0.042	0.026	(-0.093, 0.009)	0.104	-0.060 (-0.111, -0.010)	-0.077 (-0.128, -0.026)	-0.106 (-0.156, -0.055)	-0.047	0.026	(-0.098, 0.005)	0.074	-0.067 (-0.118, -0.016)	-0.085 (-0.136, -0.034)	-0.117 (-0.167, -0.066)
Suffering	-0.104	0.022	(-0.147, -0.061)	2.74e-06***	-0.149 (-0.192, -0.106)	-0.189 (-0.232, -0.147)	-0.261 (-0.303, -0.218)	-0.108	0.022	(-0.150, -0.065)	1.04e-06***	-0.154 (-0.196, -0.111)	-0.196 (-0.238, -0.153)	-0.269 (-0.312, -0.227)
Social Well-Being														
Relationship contentment	0.205	0.029	(0.149, 0.262)	3.47e-12***	0.293 (0.237, 0.350)	0.373 (0.317, 0.430)	0.513 (0.457, 0.570)	0.178	0.027	(0.125, 0.231)	1.04e-10***	0.254 (0.202, 0.307)	0.323 (0.271, 0.376)	0.445 (0.392, 0.497)
Relationship satisfaction	0.201	0.026	(0.150, 0.251)	1.04e-14***	0.287 (0.236, 0.337)	0.365 (0.314, 0.415)	0.501 (0.451, 0.552)	0.175	0.024	(0.129, 0.222)	3.01e-13***	0.250 (0.204, 0.297)	0.318 (0.272, 0.365)	0.438 (0.392, 0.484)
Social support	0.116	0.027	(0.064, 0.169)	1.96e-05***	0.166 (0.114, 0.219)	0.212 (0.160, 0.264)	0.291 (0.239, 0.343)	0.106	0.027	(0.053, 0.159)	1.06e-04***	0.151 (0.099, 0.204)	0.192 (0.140, 0.245)	0.265 (0.212, 0.317)
Intimate/close friend	0.032	0.018	(-0.004, 0.068)	0.082	0.046 (0.010, 0.082)	0.058 (0.022, 0.094)	0.080 (0.044, 0.116)	0.037	0.019	(-0.000, 0.074)	0.050	0.053 (0.016, 0.090)	0.068 (0.031, 0.105)	0.093 (0.056, 0.130)
Government approval	0.074	0.024	(0.027, 0.120)	1.97e-03**	0.105 (0.059, 0.151)	0.134 (0.088, 0.180)	0.184 (0.138, 0.230)	0.086	0.025	(0.036, 0.136)	7.73e-04**	0.123 (0.073, 0.172)	0.156 (0.107, 0.206)	0.215 (0.166, 0.265)
Say in government	0.087	0.017	(0.054, 0.119)	3.73e-07***	0.124 (0.091, 0.156)	0.157 (0.125, 0.190)	0.216 (0.184, 0.249)	0.093	0.017	(0.059, 0.127)	1.46e-07***	0.133 (0.099, 0.167)	0.169 (0.135, 0.203)	0.232 (0.198, 0.266)
Belonging in country	0.089	0.027	(0.037, 0.142)	8.9e-04**	0.128 (0.075, 0.180)	0.162 (0.110, 0.215)	0.223 (0.171, 0.275)	0.089	0.024	(0.041, 0.136)	2.57e-04***	0.127 (0.080, 0.174)	0.161 (0.114, 0.208)	0.222 (0.175, 0.269)
City/place satisfaction	0.017	0.019	(-0.021, 0.055)	0.376	0.024 (-0.013, 0.062)	0.031 (-0.007, 0.068)	0.042 (0.005, 0.080)	0.015	0.019	(-0.023, 0.052)	0.441	0.021 (-0.016, 0.058)	0.027 (-0.011, 0.064)	0.037 (-0.001, 0.074)
Trust within country	0.013	0.026	(-0.038, 0.063)	0.625	0.018 (-0.032, 0.068)	0.023 (-0.027, 0.073)	0.031 (-0.019, 0.081)	0.026	0.024	(-0.021, 0.073)	0.273	0.037 (-0.009, 0.084)	0.048 (0.001, 0.095)	0.066 (0.019, 0.113)
Social Participation														
Ever been married	0.020	0.035	(-0.050, 0.089)	0.575	0.028 (-0.041, 0.097)	0.036 (-0.033, 0.105)	0.049 (-0.019, 0.118)	0.020	0.035	(-0.050, 0.089)	0.575	0.028 (-0.041, 0.097)	0.036 (-0.033, 0.105)	0.049 (-0.019, 0.118)
Currently divorced	-0.035	0.051	(-0.135, 0.066)	0.499	-0.050 (-0.150, 0.051)	-0.063 (-0.164, 0.038)	-0.087 (-0.187, 0.014)	-0.035	0.051	(-0.135, 0.066)	0.499	-0.050 (-0.150, 0.051)	-0.063 (-0.164, 0.038)	-0.087 (-0.187, 0.014)
Number of children	0.007	0.016	(-0.024, 0.038)	0.663	0.010 (-0.021, 0.040)	0.012 (-0.018, 0.043)	0.017 (-0.014, 0.048)	0.006	0.015	(-0.024, 0.035)	0.707	0.008 (-0.021, 0.038)	0.010 (-0.019, 0.040)	0.014 (-0.015, 0.044)
Community participation	-0.004	0.020	(-0.043, 0.035)	0.835	-0.006 (-0.045, 0.033)	-0.007 (-0.046, 0.031)	-0.010 (-0.049, 0.029)	-0.005	0.020	(-0.044, 0.033)	0.789	-0.007 (-0.046, 0.031)	-0.010 (-0.048, 0.029)	-0.013 (-0.052, 0.025)
Religious attendance	0.057	0.026	(0.006, 0.108)	0.027*	0.082 (0.031, 0.133)	0.104 (0.054, 0.155)	0.143 (0.093, 0.194)	0.057	0.026	(0.006, 0.108)	0.027*	0.082 (0.031, 0.133)	0.104 (0.054, 0.155)	0.143 (0.093, 0.194)
Social Distress														
Loneliness	-0.160	0.024	(-0.207, -0.113)	7.87e-11***	-0.228 (-0.275, -0.181)	-0.290 (-0.337, -0.244)	-0.399 (-0.446, -0.352)	-0.160	0.026	(-0.211, -0.109)	1.62e-09***	-0.229 (-0.280, -0.178)	-0.291 (-0.342, -0.241)	-0.401 (-0.451, -0.350)
Perceived discrimination	-0.041	0.025	(-0.090, 0.008)	0.104	-0.058 (-0.107, -0.009)	-0.074 (-0.123, -0.025)	-0.102 (-0.150, -0.053)	-0.042	0.025	(-0.091, 0.006)	0.088	-0.061 (-0.110, -0.012)	-0.077 (-0.126, -0.028)	-0.106 (-0.155, -0.057)
Character & Prosocial Behavior														
Orientation to promote good	0.121	0.024	(0.075, 0.167)	3.44e-07***	0.173 (0.127, 0.219)	0.220 (0.174, 0.266)	0.303 (0.257, 0.349)	0.106	0.024	(0.059, 0.153)	1.18e-05***	0.151 (0.104, 0.198)	0.193 (0.146, 0.240)	0.265 (0.218, 0.312)
Delayed gratification	0.100	0.024	(0.052, 0.148)	4.92e-05***	0.143 (0.095, 0.190)	0.182 (0.134, 0.229)	0.250 (0.202, 0.297)	0.088	0.024	(0.040, 0.137)	3.56e-04***	0.126 (0.078, 0.174)	0.161 (0.113, 0.209)	0.221 (0.173, 0.269)
Hope	0.185	0.025	(0.136, 0.234)	6.97e-12***	0.264 (0.215, 0.312)	0.336 (0.287, 0.384)	0.462 (0.413, 0.510)	0.157	0.024	(0.109, 0.206)	1.35e-09***	0.225 (0.177, 0.273)	0.286 (0.238, 0.334)	0.394 (0.346, 0.441)
Gratitude	0.227	0.029	(0.169, 0.285)	4.21e-14***	0.324 (0.267, 0.382)	0.413 (0.355, 0.470)	0.567 (0.510, 0.625)	0.192	0.027	(0.138, 0.245)	7.84e-12***	0.274 (0.220, 0.327)	0.348 (0.295, 0.402)	0.479 (0.425, 0.532)
Showing love/care	0.051	0.021	(0.010, 0.093)	0.015*	0.073 (0.032, 0.114)	0.093 (0.052, 0.134)	0.128 (0.087, 0.169)	0.045	0.021	(0.003, 0.087)	0.034*	0.064 (0.023, 0.106)	0.082 (0.040, 0.123)	0.113 (0.071, 0.154)
Forgivingness	0.020	0.022	(-0.023, 0.063)	0.360	0.029 (-0.014, 0.071)	0.036 (-0.006, 0.079)	0.050 (0.007, 0.093)	0.020	0.022	(-0.024, 0.063)	0.371	0.028 (-0.015, 0.071)	0.036 (-0.007, 0.079)	0.049 (0.006, 0.092)
Charitable giving	0.037	0.024	(-0.010, 0.084)	0.122	0.053 (0.006, 0.100)	0.068 (0.021, 0.115)	0.093 (0.046, 0.140)	0.027	0.024	(-0.020, 0.075)	0.254	0.039 (-0.008, 0.086)	0.050 (0.003, 0.097)	0.069 (0.022, 0.116)
Helping strangers	0.031	0.019	(-0.006, 0.068)	0.100	0.044 (0.007, 0.081)	0.056 (0.020, 0.093)	0.078 (0.041, 0.114)	0.027	0.019	(-0.010, 0.064)	0.153	0.038 (0.002, 0.075)	0.049 (0.012, 0.086)	0.067 (0.031, 0.104)
Volunteering	0.005	0.016	(-0.027, 0.037)	0.757	0.007 (-0.025, 0.039)	0.009 (-0.023, 0.041)	0.013 (-0.019, 0.045)	0.004	0.016	(-0.028, 0.036)	0.804	0.006 (-0.026, 0.038)	0.007 (-0.025, 0.039)	0.010 (-0.022, 0.042)
Physical Health & Health Behavior														
Self-rated physical health	0.188	0.027	(0.136, 0.241)	2.15e-12***	0.269 (0.217, 0.321)	0.343 (0.290, 0.395)	0.471 (0.419, 0.523)	0.180	0.027	(0.127, 0.234)	6.97e-11***	0.258 (0.204, 0.311)	0.328 (0.274, 0.381)	0.451 (0.397, 0.504)
Health problems	-0.082	0.028	(-0.138, -0.026)	4.49e-03**	-0.117 (-0.173, -0.061)	-0.149 (-0.204, -0.093)	-0.204 (-0.260, -0.148)	-0.089	0.027	(-0.142, -0.036)	1.08e-03**	-0.128 (-0.180, -0.075)	-0.162 (-0.215, -0.109)	-0.223 (-0.276, -0.170)
Pain in past 4 weeks	-0.071	0.023	(-0.116, -0.026)	2.12e-03**	-0.101 (-0.146, -0.056)	-0.129 (-0.173, -0.084)	-0.177 (-0.222, -0.132)	-0.083	0.023	(-0.128, -0.038)	3.66e-04***	-0.118 (-0.164, -0.073)	-0.151 (-0.196, -0.105)	-0.207 (-0.253, -0.162)
Daily smoker	0.017	0.021	(-0.025, 0.059)	0.421	0.024 (-0.017, 0.066)	0.031 (-0.010, 0.072)	0.042 (0.001, 0.084)	0.025	0.032	(-0.038, 0.089)	0.431	0.036 (-0.027, 0.099)	0.046 (-0.017, 0.109)	0.064 (0.001, 0.127)
Number of drinks per week	-0.003	0.014	(-0.031, 0.025)	0.829	-0.004 (-0.032, 0.023)	-0.006 (-0.033, 0.022)	-0.008 (-0.035, 0.020)	-0.005	0.012	(-0.029, 0.019)	0.687	-0.007 (-0.031, 0.017)	-0.009 (-0.033, 0.015)	-0.012 (-0.036, 0.012)
Days exercise per week	-0.037	0.028	(-0.092, 0.018)	0.183	-0.053 (-0.108, 0.002)	-0.068 (-0.122, -0.013)	-0.093 (-0.148, -0.038)	-0.045	0.030	(-0.103, 0.014)	0.133	-0.064 (-0.122, -0.006)	-0.081 (-0.139, -0.023)	-0.111 (-0.169, -0.053)
Socioeconomic Outcomes														
Financial security	0.187	0.026	(0.136, 0.239)	2.46e-12***	0.268 (0.216, 0.319)	0.341 (0.289, 0.392)	0.468 (0.417, 0.520)	0.174	0.026	(0.123, 0.226)	8.63e-11***	0.249 (0.198, 0.301)	0.317 (0.266, 0.369)	0.436 (0.384, 0.487)
Material security	0.198	0.027	(0.144, 0.252)	2.63e-12***	0.283 (0.230, 0.337)	0.361 (0.307, 0.415)	0.496 (0.442, 0.550)	0.178	0.028	(0.123, 0.233)	5.45e-10***	0.254 (0.199, 0.309)	0.323 (0.268, 0.378)	0.444 (0.390, 0.499)
Educational attainment (16+ years)	0.012	0.046	(-0.078, 0.102)	0.791	0.017 (-0.072, 0.107)	0.022 (-0.067, 0.111)	0.030 (-0.059, 0.120)	0.012	0.046	(-0.078, 0.102)	0.791	0.017 (-0.072, 0.107)	0.022 (-0.067, 0.111)	0.030 (-0.059, 0.120)
Currently employed	0.037	0.030	(-0.021, 0.096)	0.211	0.053 (-0.005, 0.112)	0.068 (0.009, 0.126)	0.093 (0.035, 0.152)	0.037	0.030	(-0.021, 0.096)	0.211	0.053 (-0.005, 0.112)	0.068 (0.009, 0.126)	0.093 (0.035, 0.152)
Financially comfortable/getting by	0.049	0.024	(0.001, 0.097)	0.045*	0.070 (0.022, 0.117)	0.089 (0.041, 0.136)	0.122 (0.074, 0.170)	0.047	0.027	(-0.006, 0.100)	0.080	0.068 (0.015, 0.121)	0.086 (0.033, 0.139)	0.118 (0.065, 0.171)
Own home	0.060	0.019	(0.023, 0.098)	1.63e-03**	0.086 (0.049, 0.123)	0.110 (0.072, 0.147)	0.151 (0.113, 0.188)	0.062	0.022	(0.017, 0.106)	0.006*	0.088 (0.044, 0.132)	0.112 (0.068, 0.156)	0.154 (0.110, 0.198)
Income -- top quintile	0.056	0.020	(0.016, 0.096)	0.006*	0.080 (0.041, 0.119)	0.102 (0.063, 0.141)	0.140 (0.101, 0.179)	0.050	0.022	(0.006, 0.095)	0.026*	0.072 (0.028, 0.116)	0.092 (0.048, 0.136)	0.126 (0.083, 0.170)
Religion & Spirituality														
Religious/spiritual connection	0.059	0.025	(0.010, 0.107)	0.018*	0.084 (0.035, 0.132)	0.106 (0.058, 0.155)	0.146 (0.098, 0.195)	0.057	0.025	(0.009, 0.106)	0.021*	0.082 (0.033, 0.130)	0.104 (0.056, 0.153)	0.143 (0.095, 0.192)
Belief in life after death	0.052	0.028	(-0.003, 0.107)	0.066	0.074 (0.019, 0.128)	0.094 (0.039, 0.148)	0.129 (0.074, 0.184)	0.060	0.039	(-0.018, 0.137)	0.130	0.085 (0.008, 0.163)	0.109 (0.031, 0.186)	0.149 (0.072, 0.227)
Transformative religious experience	0.033	0.020	(-0.006, 0.071)	0.095	0.047 (0.008, 0.085)	0.059 (0.021, 0.098)	0.082 (0.043, 0.120)	0.021	0.020	(-0.019, 0.060)	0.306	0.029 (-0.010, 0.069)	0.037 (-0.002, 0.077)	0.052 (0.012, 0.091)
Religious reading or listening	0.032	0.029	(-0.026, 0.090)	0.275	0.046 (-0.012, 0.103)	0.058 (0.001, 0.116)	0.080 (0.023, 0.137)	0.029	0.030	(-0.030, 0.088)	0.338	0.041 (-0.018, 0.100)	0.052 (-0.007, 0.111)	0.072 (0.013, 0.131)
Prayer or meditation	0.050	0.028	(-0.005, 0.106)	0.075	0.072 (0.017, 0.127)	0.092 (0.036, 0.147)	0.126 (0.070, 0.181)	0.040	0.029	(-0.016, 0.097)	0.163	0.058 (0.001, 0.114)	0.073 (0.017, 0.130)	0.101 (0.044, 0.158)
Belief in God/gods/spiritual forces	0.014	0.029	(-0.042, 0.071)	0.618	0.020 (-0.036, 0.077)	0.026 (-0.030, 0.082)	0.036 (-0.020, 0.092)	0.006	0.037	(-0.068, 0.079)	0.880	0.008 (-0.065, 0.081)	0.010 (-0.063, 0.083)	0.014 (-0.059, 0.087)
Religious centrality	0.020	0.027	(-0.032, 0.073)	0.448	0.029 (-0.023, 0.081)	0.037 (-0.015, 0.089)	0.051 (-0.002, 0.103)	0.018	0.027	(-0.035, 0.071)	0.507	0.026 (-0.027, 0.079)	0.033 (-0.020, 0.086)	0.045 (-0.008, 0.098)
Religious/spiritual comfort	0.054	0.025	(0.004, 0.104)	0.035*	0.077 (0.027, 0.127)	0.098 (0.048, 0.148)	0.135 (0.085, 0.185)	0.049	0.025	(-0.001, 0.099)	0.056	0.070 (0.020, 0.120)	0.089 (0.039, 0.139)	0.122 (0.072, 0.172)
Feel loved by God	0.071	0.029	(0.014, 0.129)	0.015*	0.102 (0.045, 0.159)	0.130 (0.073, 0.187)	0.178 (0.121, 0.235)	0.066	0.029	(0.009, 0.124)	0.024*	0.095 (0.037, 0.152)	0.121 (0.063, 0.178)	0.166 (0.109, 0.223)
Feel punished by God	0.018	0.021	(-0.023, 0.059)	0.387	0.026 (-0.015, 0.067)	0.033 (-0.008, 0.074)	0.045 (0.004, 0.086)	0.012	0.020	(-0.028, 0.051)	0.561	0.017 (-0.023, 0.056)	0.021 (-0.018, 0.061)	0.029 (-0.010, 0.069)
Experienced religious criticism	-0.007	0.022	(-0.051, 0.037)	0.758	-0.010 (-0.054, 0.034)	-0.013 (-0.056, 0.031)	-0.017 (-0.061, 0.027)	-0.007	0.022	(-0.052, 0.037)	0.739	-0.011 (-0.055, 0.033)	-0.014 (-0.058, 0.030)	-0.019 (-0.063, 0.025)
Faith-sharing	0.024	0.029	(-0.033, 0.080)	0.406	0.034 (-0.022, 0.090)	0.043 (-0.013, 0.100)	0.060 (0.003, 0.116)	0.014	0.027	(-0.039, 0.068)	0.603	0.020 (-0.033, 0.074)	0.026 (-0.028, 0.079)	0.035 (-0.018, 0.089)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S18f. Israel analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.232	0.032	(0.169, 0.294)	4e-13***	0.331 (0.269, 0.393)	0.421 (0.359, 0.483)	0.579 (0.517, 0.641)	0.211	0.033	(0.146, 0.275)	2.09e-10***	0.301 (0.236, 0.366)	0.383 (0.318, 0.448)	0.527 (0.462, 0.591)
Physical & mental health	0.234	0.036	(0.164, 0.304)	9.22e-11***	0.334 (0.264, 0.405)	0.426 (0.355, 0.496)	0.585 (0.515, 0.656)	0.233	0.036	(0.162, 0.305)	1.83e-10***	0.333 (0.262, 0.405)	0.424 (0.353, 0.495)	0.583 (0.512, 0.654)
Meaning & purpose	0.263	0.042	(0.181, 0.345)	3.58e-10***	0.376 (0.294, 0.458)	0.479 (0.397, 0.561)	0.658 (0.576, 0.740)	0.223	0.040	(0.144, 0.301)	2.69e-08***	0.318 (0.240, 0.396)	0.405 (0.327, 0.483)	0.557 (0.479, 0.635)
Character & virtue	0.146	0.035	(0.078, 0.214)	2.77e-05***	0.209 (0.141, 0.277)	0.266 (0.198, 0.334)	0.365 (0.297, 0.434)	0.136	0.034	(0.069, 0.203)	7.06e-05***	0.194 (0.128, 0.261)	0.248 (0.181, 0.314)	0.340 (0.273, 0.407)
Close social relationships	0.279	0.031	(0.218, 0.340)	2.22e-16***	0.398 (0.337, 0.459)	0.507 (0.446, 0.568)	0.697 (0.636, 0.758)	0.260	0.032	(0.198, 0.322)	6.66e-16***	0.371 (0.309, 0.433)	0.472 (0.410, 0.535)	0.650 (0.587, 0.712)
Financial & material security	0.270	0.039	(0.194, 0.346)	5.37e-12***	0.386 (0.310, 0.462)	0.491 (0.415, 0.567)	0.675 (0.599, 0.751)	0.251	0.039	(0.175, 0.327)	1.2e-10***	0.359 (0.283, 0.435)	0.457 (0.381, 0.533)	0.628 (0.552, 0.704)
Psychological Well-Being														
Happiness	0.209	0.031	(0.148, 0.269)	1.74e-11***	0.298 (0.238, 0.359)	0.380 (0.319, 0.440)	0.522 (0.462, 0.583)	0.189	0.032	(0.126, 0.252)	5.41e-09***	0.269 (0.206, 0.333)	0.343 (0.280, 0.406)	0.472 (0.408, 0.535)
Life satisfaction	0.209	0.032	(0.147, 0.271)	5.18e-11***	0.299 (0.237, 0.361)	0.380 (0.318, 0.442)	0.523 (0.461, 0.585)	0.195	0.032	(0.131, 0.259)	2.36e-09***	0.278 (0.215, 0.342)	0.354 (0.291, 0.418)	0.487 (0.424, 0.551)
Current life evaluation	0.168	0.039	(0.092, 0.245)	1.61e-05***	0.241 (0.164, 0.317)	0.306 (0.230, 0.383)	0.421 (0.345, 0.497)	0.155	0.039	(0.079, 0.232)	7.06e-05***	0.222 (0.146, 0.299)	0.283 (0.206, 0.359)	0.389 (0.312, 0.465)
Future life evaluation	0.195	0.037	(0.122, 0.268)	2.01e-07***	0.278 (0.205, 0.351)	0.354 (0.281, 0.427)	0.487 (0.414, 0.560)	0.180	0.039	(0.104, 0.256)	3.78e-06***	0.257 (0.181, 0.333)	0.328 (0.252, 0.404)	0.450 (0.374, 0.526)
Optimism	0.143	0.044	(0.057, 0.229)	1.14e-03**	0.204 (0.118, 0.290)	0.260 (0.174, 0.346)	0.358 (0.272, 0.444)	0.133	0.046	(0.044, 0.223)	3.48e-03**	0.190 (0.101, 0.280)	0.242 (0.153, 0.332)	0.333 (0.244, 0.423)
Freedom to pursue what's important	0.247	0.032	(0.185, 0.310)	1.21e-14***	0.353 (0.291, 0.416)	0.450 (0.388, 0.512)	0.618 (0.556, 0.681)	0.227	0.031	(0.165, 0.288)	9.24e-13***	0.324 (0.262, 0.385)	0.412 (0.350, 0.474)	0.566 (0.505, 0.628)
Inner peace	0.092	0.027	(0.039, 0.144)	6.28e-04***	0.131 (0.078, 0.183)	0.167 (0.114, 0.219)	0.229 (0.177, 0.281)	0.094	0.027	(0.041, 0.146)	4.83e-04***	0.134 (0.081, 0.186)	0.170 (0.118, 0.222)	0.234 (0.181, 0.286)
Life balance	0.137	0.023	(0.091, 0.184)	5.93e-09***	0.196 (0.150, 0.242)	0.250 (0.204, 0.296)	0.344 (0.298, 0.390)	0.138	0.024	(0.091, 0.184)	7.59e-09***	0.197 (0.150, 0.243)	0.250 (0.204, 0.297)	0.344 (0.298, 0.390)
Sense of mastery	0.102	0.026	(0.051, 0.154)	1.01e-04***	0.146 (0.095, 0.197)	0.186 (0.134, 0.237)	0.256 (0.204, 0.307)	0.106	0.026	(0.054, 0.157)	5.4e-05***	0.151 (0.100, 0.202)	0.192 (0.141, 0.243)	0.264 (0.213, 0.315)
Meaningful activities	0.235	0.033	(0.171, 0.299)	1.13e-12***	0.335 (0.271, 0.400)	0.427 (0.363, 0.491)	0.587 (0.523, 0.651)	0.209	0.031	(0.148, 0.270)	3.32e-11***	0.299 (0.237, 0.360)	0.380 (0.319, 0.441)	0.523 (0.461, 0.584)
Understanding purpose	0.202	0.045	(0.113, 0.291)	8.8e-06***	0.289 (0.200, 0.378)	0.368 (0.279, 0.457)	0.506 (0.417, 0.595)	0.167	0.043	(0.083, 0.251)	1.01e-04***	0.238 (0.154, 0.322)	0.303 (0.219, 0.387)	0.417 (0.333, 0.501)
Self-rated mental health	0.172	0.034	(0.106, 0.238)	3.75e-07***	0.245 (0.179, 0.311)	0.312 (0.246, 0.378)	0.429 (0.363, 0.495)	0.170	0.035	(0.102, 0.238)	8.95e-07***	0.243 (0.175, 0.311)	0.309 (0.242, 0.377)	0.425 (0.358, 0.493)
Psychological Distress														
Traumatic distress	-0.054	0.028	(-0.110, 0.002)	0.058	-0.077 (-0.133, -0.021)	-0.098 (-0.154, -0.042)	-0.135 (-0.191, -0.079)	-0.065	0.027	(-0.118, -0.011)	0.018*	-0.092 (-0.146, -0.039)	-0.117 (-0.171, -0.064)	-0.162 (-0.215, -0.108)
Depression symptoms composite	-0.063	0.032	(-0.126, 0.000)	0.050	-0.090 (-0.153, -0.027)	-0.114 (-0.177, -0.051)	-0.157 (-0.220, -0.094)	-0.064	0.032	(-0.127, -0.000)	0.049*	-0.091 (-0.154, -0.028)	-0.116 (-0.179, -0.052)	-0.159 (-0.223, -0.096)
Depression -- feel hopeless	-0.091	0.031	(-0.151, -0.031)	2.85e-03**	-0.130 (-0.190, -0.070)	-0.166 (-0.226, -0.106)	-0.228 (-0.288, -0.168)	-0.086	0.031	(-0.147, -0.024)	0.006*	-0.122 (-0.184, -0.061)	-0.156 (-0.217, -0.094)	-0.214 (-0.275, -0.153)
Depression -- loss of interest	-0.050	0.028	(-0.104, 0.004)	0.070	-0.072 (-0.126, -0.017)	-0.091 (-0.145, -0.037)	-0.125 (-0.179, -0.071)	-0.048	0.029	(-0.104, 0.008)	0.092	-0.069 (-0.125, -0.013)	-0.088 (-0.144, -0.032)	-0.120 (-0.177, -0.064)
Anxiety symptoms composite	-0.100	0.029	(-0.156, -0.044)	5.12e-04***	-0.143 (-0.199, -0.086)	-0.182 (-0.238, -0.125)	-0.250 (-0.306, -0.194)	-0.102	0.028	(-0.157, -0.046)	3.25e-04***	-0.145 (-0.201, -0.090)	-0.185 (-0.240, -0.130)	-0.254 (-0.310, -0.199)
Anxiety -- feel on edge	-0.092	0.027	(-0.146, -0.038)	7.82e-04**	-0.132 (-0.186, -0.078)	-0.168 (-0.221, -0.114)	-0.231 (-0.284, -0.177)	-0.088	0.027	(-0.140, -0.036)	9.89e-04**	-0.125 (-0.177, -0.073)	-0.159 (-0.211, -0.107)	-0.219 (-0.271, -0.167)
Anxiety -- cannot stop worrying	-0.062	0.031	(-0.122, -0.002)	0.043*	-0.089 (-0.149, -0.028)	-0.113 (-0.173, -0.053)	-0.155 (-0.215, -0.095)	-0.061	0.031	(-0.121, -0.001)	0.046*	-0.087 (-0.147, -0.027)	-0.111 (-0.171, -0.051)	-0.153 (-0.213, -0.093)
Suffering	-0.139	0.030	(-0.198, -0.079)	4.96e-06***	-0.198 (-0.258, -0.139)	-0.252 (-0.312, -0.193)	-0.347 (-0.406, -0.288)	-0.141	0.031	(-0.201, -0.081)	4.18e-06***	-0.202 (-0.261, -0.142)	-0.257 (-0.316, -0.197)	-0.353 (-0.413, -0.293)
Social Well-Being														
Relationship contentment	0.262	0.031	(0.201, 0.324)	2.22e-16***	0.374 (0.313, 0.436)	0.477 (0.415, 0.538)	0.655 (0.594, 0.717)	0.244	0.030	(0.185, 0.303)	1.55e-15***	0.349 (0.290, 0.408)	0.444 (0.385, 0.503)	0.610 (0.551, 0.670)
Relationship satisfaction	0.258	0.031	(0.198, 0.319)	2.22e-16***	0.369 (0.308, 0.430)	0.470 (0.409, 0.530)	0.646 (0.585, 0.707)	0.245	0.032	(0.181, 0.308)	9.3e-14***	0.349 (0.286, 0.413)	0.445 (0.381, 0.508)	0.612 (0.548, 0.675)
Social support	0.126	0.037	(0.053, 0.198)	6.9e-04**	0.180 (0.107, 0.252)	0.229 (0.156, 0.301)	0.314 (0.242, 0.387)	0.123	0.038	(0.049, 0.196)	1.16e-03**	0.175 (0.101, 0.249)	0.223 (0.149, 0.297)	0.307 (0.233, 0.380)
Intimate/close friend	0.041	0.022	(-0.002, 0.084)	0.062	0.059 (0.016, 0.101)	0.074 (0.032, 0.117)	0.102 (0.060, 0.145)	0.041	0.022	(-0.002, 0.084)	0.062	0.059 (0.016, 0.102)	0.075 (0.032, 0.118)	0.103 (0.060, 0.146)
Government approval	0.066	0.037	(-0.006, 0.138)	0.071	0.094 (0.023, 0.166)	0.120 (0.049, 0.192)	0.165 (0.094, 0.237)	0.091	0.039	(0.014, 0.168)	0.021*	0.130 (0.053, 0.206)	0.165 (0.088, 0.242)	0.227 (0.150, 0.304)
Say in government	0.099	0.021	(0.059, 0.139)	1.65e-06***	0.141 (0.101, 0.182)	0.180 (0.140, 0.220)	0.248 (0.207, 0.288)	0.106	0.021	(0.064, 0.148)	8.89e-07***	0.151 (0.109, 0.193)	0.193 (0.151, 0.235)	0.265 (0.223, 0.307)
Belonging in country	0.117	0.035	(0.048, 0.186)	9.23e-04**	0.167 (0.098, 0.236)	0.213 (0.144, 0.282)	0.292 (0.223, 0.362)	0.106	0.032	(0.043, 0.170)	9.72e-04**	0.152 (0.089, 0.215)	0.193 (0.130, 0.257)	0.266 (0.203, 0.329)
City/place satisfaction	0.009	0.026	(-0.042, 0.061)	0.720	0.014 (-0.038, 0.065)	0.017 (-0.035, 0.069)	0.024 (-0.028, 0.076)	0.008	0.026	(-0.042, 0.058)	0.758	0.011 (-0.039, 0.062)	0.014 (-0.036, 0.065)	0.020 (-0.031, 0.070)
Trust within country	0.027	0.032	(-0.036, 0.090)	0.407	0.038 (-0.025, 0.101)	0.048 (-0.015, 0.112)	0.067 (0.004, 0.130)	0.036	0.030	(-0.022, 0.095)	0.225	0.052 (-0.007, 0.111)	0.066 (0.007, 0.125)	0.091 (0.032, 0.150)
Social Participation														
Ever been married	0.038	0.042	(-0.045, 0.121)	0.366	0.054 (-0.028, 0.137)	0.069 (-0.013, 0.152)	0.095 (0.013, 0.178)	0.038	0.042	(-0.045, 0.121)	0.366	0.054 (-0.028, 0.137)	0.069 (-0.013, 0.152)	0.095 (0.013, 0.178)
Currently divorced	-0.096	0.089	(-0.270, 0.079)	0.282	-0.137 (-0.311, 0.038)	-0.174 (-0.348, 0.000)	-0.239 (-0.414, -0.065)	-0.096	0.089	(-0.270, 0.079)	0.282	-0.137 (-0.311, 0.038)	-0.174 (-0.348, 0.000)	-0.239 (-0.414, -0.065)
Number of children	-0.003	0.016	(-0.035, 0.029)	0.844	-0.005 (-0.037, 0.028)	-0.006 (-0.038, 0.026)	-0.008 (-0.040, 0.024)	0.000	0.018	(-0.035, 0.035)	0.981	0.001 (-0.034, 0.036)	0.001 (-0.034, 0.036)	0.001 (-0.034, 0.036)
Community participation	0.008	0.024	(-0.039, 0.055)	0.736	0.011 (-0.035, 0.058)	0.015 (-0.032, 0.061)	0.020 (-0.027, 0.067)	0.008	0.023	(-0.038, 0.054)	0.723	0.012 (-0.034, 0.058)	0.015 (-0.031, 0.061)	0.021 (-0.025, 0.067)
Religious attendance	0.093	0.034	(0.025, 0.160)	0.007*	0.132 (0.065, 0.200)	0.168 (0.101, 0.236)	0.231 (0.164, 0.299)	0.093	0.034	(0.025, 0.160)	0.007*	0.132 (0.065, 0.200)	0.168 (0.101, 0.236)	0.231 (0.164, 0.299)
Social Distress														
Loneliness	-0.181	0.033	(-0.245, -0.116)	4.63e-08***	-0.258 (-0.322, -0.194)	-0.328 (-0.393, -0.264)	-0.451 (-0.516, -0.387)	-0.194	0.035	(-0.263, -0.125)	3.36e-08***	-0.277 (-0.346, -0.209)	-0.353 (-0.421, -0.284)	-0.485 (-0.553, -0.416)
Perceived discrimination	-0.068	0.032	(-0.130, -0.005)	0.034*	-0.097 (-0.159, -0.034)	-0.123 (-0.185, -0.061)	-0.169 (-0.232, -0.107)	-0.075	0.032	(-0.138, -0.012)	0.020*	-0.107 (-0.170, -0.044)	-0.136 (-0.199, -0.073)	-0.187 (-0.250, -0.124)
Character & Prosocial Behavior														
Orientation to promote good	0.138	0.032	(0.074, 0.201)	2.09e-05***	0.197 (0.133, 0.260)	0.250 (0.187, 0.313)	0.344 (0.281, 0.407)	0.123	0.033	(0.057, 0.188)	2.4e-04***	0.175 (0.110, 0.240)	0.223 (0.158, 0.288)	0.307 (0.241, 0.372)
Delayed gratification	0.100	0.032	(0.037, 0.163)	1.93e-03**	0.143 (0.080, 0.206)	0.182 (0.119, 0.245)	0.250 (0.187, 0.314)	0.098	0.032	(0.035, 0.160)	2.37e-03**	0.139 (0.077, 0.202)	0.177 (0.115, 0.240)	0.244 (0.181, 0.307)
Hope	0.223	0.029	(0.166, 0.281)	4.69e-14***	0.319 (0.262, 0.377)	0.406 (0.349, 0.464)	0.558 (0.501, 0.616)	0.202	0.029	(0.145, 0.259)	3.62e-12***	0.289 (0.232, 0.345)	0.367 (0.311, 0.424)	0.505 (0.449, 0.562)
Gratitude	0.281	0.035	(0.211, 0.350)	3.55e-15***	0.401 (0.332, 0.470)	0.510 (0.441, 0.579)	0.702 (0.632, 0.771)	0.247	0.034	(0.181, 0.313)	4.46e-13***	0.353 (0.286, 0.419)	0.449 (0.383, 0.515)	0.617 (0.551, 0.683)
Showing love/care	0.038	0.026	(-0.014, 0.090)	0.149	0.054 (0.003, 0.106)	0.069 (0.017, 0.121)	0.095 (0.043, 0.146)	0.047	0.026	(-0.003, 0.098)	0.067	0.068 (0.017, 0.119)	0.086 (0.035, 0.137)	0.119 (0.068, 0.169)
Forgivingness	0.044	0.025	(-0.005, 0.094)	0.080	0.063 (0.014, 0.113)	0.081 (0.031, 0.131)	0.111 (0.061, 0.161)	0.045	0.026	(-0.006, 0.096)	0.082	0.064 (0.014, 0.115)	0.082 (0.031, 0.132)	0.112 (0.062, 0.163)
Charitable giving	0.047	0.027	(-0.005, 0.099)	0.077	0.067 (0.015, 0.119)	0.085 (0.033, 0.137)	0.117 (0.065, 0.170)	0.038	0.026	(-0.014, 0.090)	0.148	0.055 (0.003, 0.106)	0.070 (0.018, 0.121)	0.096 (0.044, 0.147)
Helping strangers	0.025	0.021	(-0.016, 0.065)	0.234	0.035 (-0.005, 0.076)	0.045 (0.004, 0.085)	0.062 (0.021, 0.102)	0.020	0.020	(-0.020, 0.060)	0.319	0.029 (-0.011, 0.069)	0.037 (-0.003, 0.077)	0.051 (0.011, 0.091)
Volunteering	0.010	0.021	(-0.030, 0.051)	0.616	0.015 (-0.026, 0.055)	0.019 (-0.022, 0.060)	0.026 (-0.015, 0.067)	0.009	0.021	(-0.032, 0.050)	0.659	0.013 (-0.028, 0.054)	0.017 (-0.024, 0.057)	0.023 (-0.018, 0.064)
Physical Health & Health Behavior														
Self-rated physical health	0.218	0.036	(0.147, 0.290)	2.61e-09***	0.312 (0.240, 0.383)	0.397 (0.325, 0.468)	0.546 (0.474, 0.617)	0.217	0.034	(0.150, 0.284)	2.8e-10***	0.310 (0.243, 0.377)	0.395 (0.328, 0.462)	0.543 (0.476, 0.610)
Health problems	-0.093	0.032	(-0.155, -0.031)	3.37e-03**	-0.133 (-0.195, -0.071)	-0.169 (-0.231, -0.107)	-0.233 (-0.295, -0.171)	-0.114	0.031	(-0.175, -0.052)	3.17e-04***	-0.162 (-0.224, -0.101)	-0.207 (-0.268, -0.145)	-0.284 (-0.346, -0.222)
Pain in past 4 weeks	-0.101	0.028	(-0.156, -0.046)	3.27e-04***	-0.145 (-0.200, -0.089)	-0.184 (-0.239, -0.129)	-0.253 (-0.308, -0.198)	-0.114	0.031	(-0.174, -0.053)	2.37e-04***	-0.163 (-0.223, -0.102)	-0.207 (-0.267, -0.146)	-0.285 (-0.345, -0.224)
Daily smoker	0.003	0.025	(-0.046, 0.053)	0.889	0.005 (-0.044, 0.054)	0.006 (-0.043, 0.055)	0.009 (-0.040, 0.058)	-0.026	0.045	(-0.115, 0.063)	0.570	-0.037 (-0.126, 0.052)	-0.047 (-0.136, 0.042)	-0.064 (-0.153, 0.024)
Number of drinks per week	-0.004	0.010	(-0.024, 0.017)	0.717	-0.005 (-0.026, 0.015)	-0.007 (-0.027, 0.014)	-0.009 (-0.030, 0.011)	-0.007	0.010	(-0.025, 0.012)	0.493	-0.009 (-0.028, 0.009)	-0.012 (-0.031, 0.007)	-0.016 (-0.035, 0.002)
Days exercise per week	-0.046	0.036	(-0.116, 0.024)	0.198	-0.066 (-0.136, 0.004)	-0.084 (-0.154, -0.014)	-0.115 (-0.185, -0.045)	-0.060	0.038	(-0.135, 0.015)	0.118	-0.085 (-0.160, -0.010)	-0.109 (-0.184, -0.034)	-0.149 (-0.224, -0.075)
Socioeconomic Outcomes														
Financial security	0.220	0.036	(0.149, 0.291)	1.51e-09***	0.314 (0.243, 0.385)	0.400 (0.329, 0.471)	0.550 (0.479, 0.621)	0.209	0.035	(0.140, 0.279)	4.3e-09***	0.299 (0.229, 0.368)	0.380 (0.311, 0.450)	0.523 (0.454, 0.592)
Material security	0.254	0.038	(0.180, 0.329)	2.28e-11***	0.363 (0.289, 0.437)	0.462 (0.388, 0.537)	0.636 (0.562, 0.710)	0.241	0.038	(0.166, 0.315)	3.37e-10***	0.344 (0.269, 0.418)	0.437 (0.363, 0.512)	0.601 (0.527, 0.676)
Educational attainment (16+ years)	0.063	0.075	(-0.085, 0.210)	0.406	0.089 (-0.058, 0.237)	0.114 (-0.034, 0.261)	0.156 (0.009, 0.304)	0.063	0.075	(-0.085, 0.210)	0.406	0.089 (-0.058, 0.237)	0.114 (-0.034, 0.261)	0.156 (0.009, 0.304)
Currently employed	0.054	0.051	(-0.045, 0.154)	0.285	0.078 (-0.022, 0.177)	0.099 (-0.001, 0.198)	0.136 (0.036, 0.235)	0.054	0.051	(-0.045, 0.154)	0.285	0.078 (-0.022, 0.177)	0.099 (-0.001, 0.198)	0.136 (0.036, 0.235)
Financially comfortable/getting by	0.060	0.032	(-0.003, 0.124)	0.063	0.086 (0.023, 0.150)	0.110 (0.046, 0.173)	0.151 (0.087, 0.214)	0.076	0.040	(-0.004, 0.155)	0.061	0.108 (0.029, 0.188)	0.138 (0.059, 0.217)	0.190 (0.110, 0.269)
Own home	0.090	0.026	(0.039, 0.140)	4.95e-04***	0.128 (0.078, 0.179)	0.163 (0.113, 0.214)	0.224 (0.174, 0.275)	0.091	0.037	(0.018, 0.163)	0.015*	0.129 (0.057, 0.202)	0.165 (0.092, 0.237)	0.227 (0.154, 0.299)
Income -- top quintile	0.084	0.029	(0.027, 0.142)	4.36e-03**	0.120 (0.063, 0.177)	0.153 (0.096, 0.210)	0.211 (0.154, 0.267)	0.073	0.032	(0.010, 0.136)	0.023*	0.105 (0.043, 0.167)	0.133 (0.071, 0.195)	0.183 (0.121, 0.245)
Religion & Spirituality														
Religious/spiritual connection	0.077	0.035	(0.008, 0.145)	0.029*	0.110 (0.041, 0.178)	0.139 (0.071, 0.208)	0.192 (0.123, 0.260)	0.079	0.035	(0.009, 0.148)	0.027*	0.112 (0.043, 0.182)	0.143 (0.073, 0.212)	0.196 (0.127, 0.266)
Belief in life after death	0.077	0.045	(-0.011, 0.165)	0.087	0.110 (0.022, 0.198)	0.140 (0.052, 0.228)	0.192 (0.104, 0.281)	0.141	0.069	(0.006, 0.276)	0.041*	0.202 (0.067, 0.337)	0.257 (0.122, 0.392)	0.353 (0.218, 0.488)
Transformative religious experience	0.042	0.026	(-0.009, 0.092)	0.104	0.059 (0.009, 0.109)	0.076 (0.025, 0.126)	0.104 (0.054, 0.154)	0.029	0.027	(-0.024, 0.083)	0.284	0.042 (-0.012, 0.096)	0.053 (-0.000, 0.107)	0.073 (0.020, 0.127)
Religious reading or listening	0.045	0.040	(-0.033, 0.124)	0.258	0.065 (-0.014, 0.144)	0.083 (0.004, 0.161)	0.114 (0.035, 0.192)	0.038	0.041	(-0.042, 0.117)	0.353	0.054 (-0.026, 0.133)	0.068 (-0.011, 0.148)	0.094 (0.015, 0.174)
Prayer or meditation	0.079	0.037	(0.007, 0.151)	0.030*	0.113 (0.041, 0.185)	0.144 (0.072, 0.215)	0.198 (0.126, 0.269)	0.063	0.037	(-0.011, 0.136)	0.094	0.090 (0.016, 0.163)	0.114 (0.041, 0.188)	0.157 (0.084, 0.231)
Belief in God/gods/spiritual forces	0.043	0.044	(-0.043, 0.128)	0.328	0.061 (-0.025, 0.147)	0.078 (-0.008, 0.163)	0.107 (0.021, 0.192)	0.035	0.062	(-0.086, 0.156)	0.571	0.050 (-0.071, 0.171)	0.064 (-0.057, 0.185)	0.088 (-0.033, 0.209)
Religious centrality	0.016	0.035	(-0.052, 0.085)	0.639	0.023 (-0.045, 0.092)	0.030 (-0.039, 0.098)	0.041 (-0.027, 0.109)	0.016	0.035	(-0.053, 0.085)	0.650	0.023 (-0.046, 0.092)	0.029 (-0.040, 0.098)	0.040 (-0.029, 0.109)
Religious/spiritual comfort	0.076	0.030	(0.017, 0.136)	0.012*	0.109 (0.049, 0.168)	0.138 (0.079, 0.198)	0.190 (0.131, 0.250)	0.070	0.030	(0.011, 0.130)	0.021*	0.100 (0.041, 0.160)	0.128 (0.068, 0.187)	0.175 (0.116, 0.235)
Feel loved by God	0.076	0.038	(0.002, 0.150)	0.045*	0.108 (0.034, 0.183)	0.138 (0.064, 0.212)	0.190 (0.116, 0.264)	0.071	0.039	(-0.005, 0.147)	0.068	0.102 (0.025, 0.178)	0.129 (0.053, 0.205)	0.178 (0.102, 0.254)
Feel punished by God	0.015	0.029	(-0.043, 0.072)	0.623	0.021 (-0.037, 0.079)	0.026 (-0.031, 0.084)	0.036 (-0.022, 0.094)	0.008	0.028	(-0.048, 0.063)	0.791	0.011 (-0.045, 0.066)	0.014 (-0.042, 0.069)	0.019 (-0.037, 0.074)
Experienced religious criticism	0.012	0.031	(-0.048, 0.072)	0.702	0.017 (-0.043, 0.077)	0.021 (-0.039, 0.081)	0.029 (-0.031, 0.089)	0.011	0.031	(-0.050, 0.071)	0.729	0.015 (-0.045, 0.076)	0.020 (-0.041, 0.080)	0.027 (-0.034, 0.088)
Faith-sharing	0.016	0.034	(-0.052, 0.083)	0.644	0.023 (-0.045, 0.090)	0.029 (-0.038, 0.096)	0.040 (-0.028, 0.107)	0.003	0.032	(-0.061, 0.066)	0.934	0.004 (-0.060, 0.067)	0.005 (-0.058, 0.068)	0.007 (-0.057, 0.070)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S18g. Israel sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.541	1.458	1.495	1.404	1.520	1.419	1.487	1.379
Physical & mental health	1.547	1.453	1.536	1.433	1.555	1.432	1.554	1.429
Meaning & purpose	1.593	1.476	1.510	1.390	1.618	1.473	1.547	1.405
Character & virtue	1.395	1.302	1.363	1.266	1.392	1.263	1.374	1.244
Close social relationships	1.511	1.423	1.464	1.379	1.550	1.462	1.523	1.432
Financial & material security	1.444	1.370	1.417	1.339	1.460	1.368	1.438	1.344
Psychological Well-Being								
Happiness	1.451	1.364	1.411	1.319	1.488	1.386	1.454	1.346
Life satisfaction	1.425	1.355	1.398	1.325	1.444	1.351	1.423	1.326
Current life evaluation	1.407	1.311	1.380	1.279	1.424	1.286	1.402	1.260
Future life evaluation	1.402	1.307	1.364	1.264	1.417	1.307	1.396	1.278
Optimism	1.333	1.211	1.315	1.186	1.354	1.201	1.339	1.173
Freedom to pursue what's important	1.434	1.362	1.405	1.334	1.491	1.402	1.462	1.372
Inner peace	1.630	1.310	1.634	1.316	1.819	1.437	1.833	1.452
Life balance	1.840	1.610	1.821	1.586	2.022	1.731	2.023	1.730
Sense of mastery	1.853	1.540	1.878	1.562	1.975	1.564	2.004	1.594
Meaningful activities	1.449	1.375	1.396	1.317	1.501	1.402	1.462	1.365
Understanding purpose	1.437	1.302	1.378	1.238	1.499	1.338	1.436	1.277
Self-rated mental health	1.387	1.302	1.380	1.290	1.409	1.299	1.407	1.293
Psychological Distress								
Traumatic distress	1.365	1.000	1.429	1.076	1.482	1.000	1.547	1.179
Depression symptoms composite	1.447	1.000	1.458	1.000	1.589	1.014	1.595	1.033
Depression -- feel hopeless	1.646	1.257	1.643	1.256	1.846	1.388	1.803	1.328
Depression -- loss of interest	1.384	1.000	1.385	1.000	1.522	1.000	1.508	1.000
Anxiety symptoms composite	1.581	1.146	1.629	1.227	1.920	1.489	1.934	1.511
Anxiety -- feel on edge	1.549	1.156	1.567	1.199	1.943	1.484	1.903	1.458
Anxiety -- cannot stop worrying	1.476	1.000	1.511	1.000	1.646	1.079	1.638	1.060
Suffering	1.785	1.528	1.807	1.551	2.012	1.646	2.027	1.657
Social Well-Being								
Relationship contentment	1.448	1.361	1.406	1.323	1.528	1.438	1.502	1.414
Relationship satisfaction	1.409	1.339	1.374	1.307	1.493	1.410	1.474	1.386
Social support	1.320	1.222	1.301	1.198	1.341	1.201	1.336	1.191
Intimate/close friend	1.396	1.000	1.439	1.026	1.468	1.000	1.470	1.000
Government approval	1.554	1.286	1.622	1.344	1.513	1.000	1.646	1.191
Say in government	1.644	1.457	1.679	1.487	1.718	1.489	1.758	1.519
Belonging in country	1.215	1.129	1.214	1.138	1.254	1.150	1.240	1.142
City/place satisfaction	1.269	1.000	1.246	1.000	1.199	1.000	1.179	1.000
Trust within country	1.182	1.000	1.285	1.000	1.290	1.000	1.354	1.000
Social Participation								
Ever been married	1.247	1.000	1.247	1.000	1.382	1.000	1.382	1.000
Currently divorced	1.524	1.000	1.524	1.000	2.168	1.000	2.168	1.000
Number of children	1.041	1.000	1.038	1.000	1.036	1.000	1.013	1.000
Community participation	1.113	1.000	1.130	1.000	1.164	1.000	1.168	1.000
Religious attendance	1.489	1.132	1.489	1.132	1.688	1.281	1.688	1.281
Social Distress								
Loneliness	1.323	1.260	1.324	1.255	1.350	1.265	1.367	1.278
Perceived discrimination	1.436	1.000	1.449	1.000	1.634	1.128	1.685	1.205
Character & Prosocial Behavior								
Orientation to promote good	1.363	1.268	1.333	1.231	1.399	1.269	1.369	1.229
Delayed gratification	1.242	1.165	1.225	1.143	1.245	1.137	1.241	1.132
Hope	1.426	1.348	1.382	1.303	1.490	1.399	1.457	1.366
Gratitude	1.458	1.376	1.408	1.329	1.533	1.437	1.486	1.393
Showing love/care	1.214	1.086	1.199	1.050	1.180	1.000	1.205	1.000
Forgivingness	1.254	1.000	1.251	1.000	1.427	1.000	1.430	1.000
Charitable giving	1.345	1.000	1.284	1.000	1.404	1.000	1.352	1.000
Helping strangers	1.307	1.000	1.281	1.000	1.265	1.000	1.236	1.000
Volunteering	1.118	1.000	1.104	1.000	1.182	1.000	1.169	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.439	1.354	1.426	1.337	1.488	1.373	1.487	1.379
Health problems	1.822	1.359	1.885	1.451	1.943	1.414	2.123	1.596
Pain in past 4 weeks	1.635	1.318	1.717	1.406	1.858	1.475	1.947	1.527
Daily smoker	1.239	1.000	1.308	1.000	1.097	1.000	1.311	1.000
Number of drinks per week	1.030	1.000	1.039	1.000	1.032	1.000	1.043	1.000
Days exercise per week	1.174	1.000	1.193	1.000	1.199	1.000	1.233	1.000
Socioeconomic Outcomes								
Financial security	1.363	1.296	1.347	1.278	1.401	1.311	1.388	1.299
Material security	1.349	1.285	1.325	1.258	1.405	1.323	1.390	1.307
Educational attainment (16+ years)	1.173	1.000	1.173	1.000	1.488	1.000	1.488	1.000
Currently employed	1.353	1.000	1.353	1.000	1.451	1.000	1.451	1.000
Financially comfortable/getting by	1.462	1.054	1.453	1.000	1.536	1.000	1.634	1.000
Own home	1.507	1.269	1.515	1.228	1.688	1.383	1.693	1.234
Income -- top quintile	1.530	1.242	1.492	1.142	1.722	1.328	1.648	1.190
Religion & Spirituality								
Religious/spiritual connection	1.471	1.161	1.464	1.146	1.571	1.140	1.581	1.150
Belief in life after death	1.429	1.000	1.475	1.000	1.571	1.000	1.917	1.122
Transformative religious experience	1.360	1.000	1.268	1.000	1.432	1.000	1.343	1.000
Religious reading or listening	1.325	1.000	1.304	1.000	1.407	1.000	1.359	1.000
Prayer or meditation	1.429	1.000	1.371	1.000	1.590	1.135	1.500	1.000
Belief in God/gods/spiritual forces	1.203	1.000	1.119	1.000	1.403	1.000	1.353	1.000
Religious centrality	1.235	1.000	1.219	1.000	1.207	1.000	1.204	1.000
Religious/spiritual comfort	1.444	1.096	1.415	1.000	1.567	1.213	1.534	1.163
Feel loved by God	1.537	1.192	1.510	1.148	1.563	1.063	1.536	1.000
Feel punished by God	1.258	1.000	1.199	1.000	1.224	1.000	1.152	1.000
Experienced religious criticism	1.184	1.000	1.193	1.000	1.250	1.000	1.237	1.000
Faith-sharing	1.261	1.000	1.191	1.000	1.205	1.000	1.076	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S19a. Weighted summary statistics for demographic and childhood variables in Japan

Characteristic	Wave 1 N = 20,543	Wave 2 N = 13,972	Wave 3 N = 10,783
Secure flourishing index			
Mean (Standard Deviation)	5.89 (1.79)	5.73 (1.80)	5.67 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.92, 7.17	4.75, 7.00	4.67, 7.00
(Missing)	936 (4.6%)	622 (4.4%)	541 (5.0%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	493 (2.4%)	384 (2.7%)	311 (2.9%)
1943-1953 (current age: 70-79 years)	3,554 (17.3%)	2,631 (18.8%)	2,219 (20.6%)
1953-1963 (current age: 60-69 years)	4,118 (20.0%)	2,667 (19.1%)	1,875 (17.4%)
1963-1973 (current age: 50-59 years)	3,770 (18.4%)	2,547 (18.2%)	1,954 (18.1%)
1973-1983 (current age: 40-49 years)	3,363 (16.4%)	2,390 (17.1%)	1,822 (16.9%)
1983-1993 (current age: 30-39 years)	2,851 (13.9%)	1,853 (13.3%)	1,483 (13.8%)
1993-1998 (current age: 25-29 years)	806 (3.9%)	596 (4.3%)	496 (4.6%)
1998-2005 (current age: 18-24 years)	1,589 (7.7%)	904 (6.5%)	623 (5.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	52.54 (17.06)	53.26 (17.05)	53.64 (17.08)
Min, Max	18.00, 99.00	19.00, 99.00	20.00, 95.00
Q1, Q3	39.00, 67.00	40.00, 68.00	40.00, 69.00
Gender, n (%)			
Male	9,848 (47.9%)	6,579 (47.1%)	5,070 (47.0%)
Female	10,602 (51.6%)	7,344 (52.6%)	5,698 (52.8%)
Other	28 (0.1%)	16 (0.1%)	7 (0.1%)
(Missing)	66 (0.3%)	33 (0.2%)	8 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	5,004 (24.4%)	3,274 (23.4%)	2,559 (23.7%)
Married	11,837 (57.6%)	8,162 (58.4%)	6,253 (58.0%)
Separated	190 (0.9%)	108 (0.8%)	96 (0.9%)
Divorced	2,126 (10.3%)	1,498 (10.7%)	1,135 (10.5%)
Widowed	1,179 (5.7%)	787 (5.6%)	632 (5.9%)
Domestic partner	144 (0.7%)	106 (0.8%)	75 (0.7%)
(Missing)	64 (0.3%)	37 (0.3%)	34 (0.3%)
Education (years), n (%)			
Up to 8	567 (2.8%)	262 (1.9%)	169 (1.6%)
9-15	14,893 (72.5%)	10,309 (73.8%)	7,982 (74.0%)
16+	5,083 (24.7%)	3,401 (24.3%)	2,632 (24.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	10,853 (52.8%)	7,424 (53.1%)	5,668 (52.6%)
Self-employed	1,748 (8.5%)	1,108 (7.9%)	886 (8.2%)
Retired	2,535 (12.3%)	1,888 (13.5%)	1,485 (13.8%)
Student	491 (2.4%)	267 (1.9%)	194 (1.8%)
Homemaker	1,276 (6.2%)	797 (5.7%)	640 (5.9%)
Unemployed and looking for a job	622 (3.0%)	427 (3.1%)	313 (2.9%)
None of these/Other	2,983 (14.5%)	2,027 (14.5%)	1,572 (14.6%)
(Missing)	36 (0.2%)	34 (0.2%)	25 (0.2%)
Current religious service attendance, n (%)			
More than once a week	316 (1.5%)	219 (1.6%)	206 (1.9%)
Once a week	348 (1.7%)	271 (1.9%)	160 (1.5%)
One to three times a month	862 (4.2%)	623 (4.5%)	432 (4.0%)
A few times a year	3,112 (15.2%)	1,918 (13.7%)	1,424 (13.2%)
Never	15,789 (76.9%)	10,876 (77.8%)	8,506 (78.9%)
(Missing)	117 (0.6%)	66 (0.5%)	55 (0.5%)
Immigration status, n (%)			
Born in this country	19,549 (95.2%)	13,393 (95.9%)	10,362 (96.1%)
Born in another country	158 (0.8%)	97 (0.7%)	61 (0.6%)
(Missing)	837 (4.1%)	482 (3.5%)	360 (3.3%)
Parental marital status around age 12, n (%)			
Parents were married	17,713 (86.2%)	12,098 (86.6%)	9,374 (86.9%)
Parents were divorced	1,127 (5.5%)	768 (5.5%)	614 (5.7%)
Parents were never married	591 (2.9%)	397 (2.8%)	287 (2.7%)
One or both of them had died	754 (3.7%)	494 (3.5%)	357 (3.3%)
Unsure	311 (1.5%)	192 (1.4%)	135 (1.2%)
(Missing)	48 (0.2%)	23 (0.2%)	15 (0.1%)
Religious service attendance around age 12, n (%)			
At least once a week	398 (1.9%)	267 (1.9%)	195 (1.8%)
One to three times a month	883 (4.3%)	565 (4.0%)	432 (4.0%)
Less than once a month	5,023 (24.5%)	3,387 (24.2%)	2,586 (24.0%)
Never	14,117 (68.7%)	9,687 (69.3%)	7,520 (69.7%)
(Missing)	123 (0.6%)	66 (0.5%)	50 (0.5%)
Relationship with mother when growing up, n (%)			
Very good	5,630 (27.4%)	3,824 (27.4%)	2,906 (27.0%)
Somewhat good	9,461 (46.1%)	6,464 (46.3%)	5,017 (46.5%)
Somewhat bad	2,750 (13.4%)	1,842 (13.2%)	1,426 (13.2%)
Very bad	799 (3.9%)	549 (3.9%)	430 (4.0%)
(Does not apply)	1,838 (8.9%)	1,253 (9.0%)	975 (9.0%)
(Missing)	66 (0.3%)	41 (0.3%)	29 (0.3%)
Relationship with father when growing up, n (%)			
Very good	4,156 (20.2%)	2,808 (20.1%)	2,120 (19.7%)
Somewhat good	9,082 (44.2%)	6,194 (44.3%)	4,852 (45.0%)
Somewhat bad	3,446 (16.8%)	2,327 (16.7%)	1,841 (17.1%)
Very bad	1,223 (6.0%)	878 (6.3%)	623 (5.8%)
(Does not apply)	2,580 (12.6%)	1,726 (12.4%)	1,317 (12.2%)
(Missing)	57 (0.3%)	38 (0.3%)	30 (0.3%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,963 (9.6%)	1,322 (9.5%)	1,017 (9.4%)
No	17,136 (83.4%)	11,689 (83.7%)	9,065 (84.1%)
(Missing)	1,444 (7.0%)	961 (6.9%)	701 (6.5%)
Experienced abuse when growing up, n (%)			
Yes	1,482 (7.2%)	992 (7.1%)	724 (6.7%)
No	18,965 (92.3%)	12,921 (92.5%)	10,018 (92.9%)
(Missing)	96 (0.5%)	60 (0.4%)	42 (0.4%)
Self-rated health when growing up, n (%)			
Excellent	2,711 (13.2%)	1,812 (13.0%)	1,323 (12.3%)
Very good	7,107 (34.6%)	4,855 (34.7%)	3,789 (35.1%)
Good	6,689 (32.6%)	4,572 (32.7%)	3,534 (32.8%)
Fair	3,199 (15.6%)	2,176 (15.6%)	1,698 (15.7%)
Poor	758 (3.7%)	503 (3.6%)	396 (3.7%)
(Missing)	80 (0.4%)	53 (0.4%)	43 (0.4%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	8,320 (40.5%)	5,573 (39.9%)	4,388 (40.7%)
Got by	8,799 (42.8%)	6,021 (43.1%)	4,647 (43.1%)
Found it difficult	2,398 (11.7%)	1,650 (11.8%)	1,220 (11.3%)
Found it very difficult	973 (4.7%)	692 (5.0%)	502 (4.7%)
(Missing)	52 (0.3%)	37 (0.3%)	26 (0.2%)
Religious affiliation growing up, n (%)			
Christianity	381 (1.9%)	227 (1.6%)	152 (1.4%)
Taoism	7 (0.0%)	4 (0.0%)	0 (0%)
Confucianism	17 (0.1%)	8 (0.1%)	7 (0.1%)
Primal, Animist, or Folk religion	19 (0.1%)	18 (0.1%)	16 (0.1%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	10 (0.0%)	6 (0.0%)	4 (0.0%)
Hinduism	5 (0.0%)	15 (0.1%)	1 (<0.0%)
Buddhism	6,709 (32.7%)	5,132 (36.7%)	3,836 (35.6%)
Judaism	10 (0.0%)	3 (0.0%)	4 (0.0%)
Sikhism	6 (0.0%)	4 (0.0%)	0 (0%)
Baha'i	2 (<0.0%)	1 (<0.0%)	5 (0.0%)
Jainism	11 (0.1%)	0 (0%)	0 (<0.0%)
Shinto	469 (2.3%)	401 (2.9%)	304 (2.8%)
Some other religion	46 (0.2%)	33 (0.2%)	41 (0.4%)
No religion/Atheist/Agnostic	12,497 (60.8%)	8,091 (57.9%)	6,378 (59.1%)
(Missing)	355 (1.7%)	29 (0.2%)	36 (0.3%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 519b. Weighted summary statistics for outcome variables in Japan

Variable	Wave 1 N = 20,564	Wave 2 N = 13,972	Wave 3 N = 14,976
Happiness & life satisfaction			
Mean (Standard Deviation)	6.14 (2.15)	5.87 (2.19)	5.81 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 7.50	4.50, 7.50
(Missing)	189 (0.9%)	199 (1.4%)	152 (1.4%)
Physical & mental health			
Mean (Standard Deviation)	6.09 (2.01)	5.97 (2.03)	5.91 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.50	5.00, 7.50	4.50, 7.50
(Missing)	88 (0.4%)	72 (0.5%)	43 (0.4%)
Health status & purpose			
Mean (Standard Deviation)	5.93 (2.10)	5.79 (2.15)	5.62 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.50	4.50, 7.50	4.50, 7.50
(Missing)	185 (0.9%)	110 (0.8%)	86 (0.8%)
Character & virtue			
Mean (Standard Deviation)	5.64 (1.77)	5.55 (1.79)	5.49 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.00	4.50, 6.50	4.50, 6.50
(Missing)	168 (0.8%)	81 (0.6%)	70 (0.7%)
Close social relationships			
Mean (Standard Deviation)	5.96 (2.22)	5.82 (2.24)	5.77 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.50	5.00, 7.50	4.50, 7.50
(Missing)	307 (1.5%)	204 (1.4%)	201 (1.9%)
Financial & material security			
Mean (Standard Deviation)	5.70 (2.67)	5.48 (2.65)	5.40 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 7.50	4.00, 7.50
(Missing)	145 (0.7%)	69 (0.5%)	60 (0.6%)
Happiness (a)			
Mean (Standard Deviation)	6.22 (2.13)	5.96 (2.18)	5.91 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	76 (0.4%)	43 (0.3%)	52 (0.5%)
Life satisfaction (a)			
Mean (Standard Deviation)	5.91 (2.21)	5.77 (2.26)	5.71 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	4.00, 7.50
(Missing)	120 (0.6%)	157 (1.1%)	103 (1.0%)
Current life evaluation			
Mean (Standard Deviation)	5.92 (2.14)	5.57 (2.09)	5.55 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	4.00, 7.00	4.00, 7.00
(Missing)	79 (0.4%)	55 (0.4%)	42 (0.4%)
Future life evaluation			
Mean (Standard Deviation)	6.02 (2.25)	5.66 (2.24)	5.58 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	4.00, 7.00	4.00, 7.00
(Missing)	81 (0.4%)	64 (0.5%)	53 (0.5%)
Optimism			
Mean (Standard Deviation)	6.74 (2.27)	6.69 (2.30)	6.51 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	47 (0.2%)	26 (0.2%)	29 (0.3%)
Freedom to pursue what's important			
Mean (Standard Deviation)	6.43 (2.14)	6.33 (2.15)	6.23 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	39 (0.2%)	35 (0.2%)	38 (0.3%)
Inner peace, n (%)			
A lot	2,362 (11.5%)	1,580 (11.3%)	1,214 (11.3%)
Often	11,513 (56.0%)	7,443 (53.3%)	5,769 (53.5%)
Rarely	5,565 (27.1%)	4,195 (30.0%)	3,055 (28.3%)
Never	1,000 (4.9%)	769 (5.5%)	691 (6.4%)
(Missing)	108 (0.5%)	78 (0.6%)	53 (0.5%)
Life balance, n (%)			
Always	2,775 (13.5%)	1,866 (13.4%)	1,388 (13.9%)
Often	11,986 (58.3%)	7,979 (57.1%)	5,707 (53.2%)
Rarely	4,704 (22.9%)	3,646 (26.1%)	2,771 (25.7%)
Never	982 (4.8%)	730 (5.2%)	646 (6.0%)
(Missing)	57 (0.3%)	60 (0.4%)	62 (0.6%)
Sense of meaning, n (%)			
A lot	2,996 (14.6%)	450 (3.2%)	374 (3.5%)
Often	7,403 (36.0%)	4,584 (33.5%)	3,603 (34.2%)
Rarely	9,887 (48.1%)	7,968 (58.4%)	5,122 (47.5%)
Never	2,489 (12.1%)	1,951 (14.0%)	1,588 (14.7%)
(Missing)	168 (0.8%)	97 (0.7%)	77 (0.7%)
Meaningful activities (z)			
Mean (Standard Deviation)	5.99 (2.25)	5.78 (2.29)	5.71 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	88 (0.4%)	56 (0.4%)	38 (0.4%)
Understanding purpose (z)			
Mean (Standard Deviation)	5.67 (2.29)	5.41 (2.31)	5.54 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.50	5.00, 7.50	4.00, 7.00
(Missing)	192 (0.5%)	54 (0.4%)	49 (0.5%)
Self-rated mental health (b)			
Mean (Standard Deviation)	6.21 (2.23)	6.09 (2.26)	6.05 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	33 (0.2%)	31 (0.2%)	15 (0.1%)
Traumatic distress, n (%)			
A lot	1,219 (5.9%)	852 (6.1%)	627 (5.8%)
Some	4,625 (22.5%)	3,325 (23.8%)	2,532 (23.5%)
Not very much	9,035 (44.0%)	6,160 (44.1%)	4,664 (43.3%)
Not at all	5,584 (27.2%)	3,634 (26.0%)	2,972 (27.6%)
(Missing)	101 (0.5%)	26 (0.2%)	181 (1.7%)
Depression symptoms composite, n (%)	4,391 (21.6%)	3,142 (22.7%)	2,329 (21.8%)
(Missing)	190 (0.9%)	122 (0.9%)	114 (1.1%)
Depression – feel hopeless, n (%)			
Nearly every day	1,146 (5.6%)	811 (5.8%)	639 (5.9%)
More than half the days	2,291 (11.2%)	1,604 (11.5%)	1,157 (10.7%)
Several days	6,025 (29.3%)	3,989 (28.5%)	3,121 (28.9%)
Not at all	10,975 (53.4%)	7,583 (54.3%)	5,797 (53.7%)
(Missing)	127 (0.6%)	47 (0.3%)	79 (0.7%)
Depression – loss of interest, n (%)			
Nearly every day	1,218 (5.9%)	863 (6.2%)	663 (6.1%)
More than half the days	3,031 (14.8%)	2,134 (15.3%)	1,579 (14.6%)
Several days	5,752 (28.0%)	3,988 (28.5%)	3,089 (28.6%)
Not at all	10,451 (50.8%)	6,881 (49.3%)	5,495 (50.9%)
(Missing)	92 (0.4%)	105 (0.8%)	35 (0.3%)
Depression symptoms composite, n (%)	3,791 (18.4%)	2,577 (18.4%)	1,961 (18.2%)
(Missing)	175 (0.8%)	101 (0.7%)	111 (1.0%)
Anxiety – feel on edge, n (%)			
Nearly every day	1,375 (6.7%)	976 (7.0%)	716 (6.6%)
More than half the days	2,532 (12.3%)	1,837 (13.1%)	1,333 (12.4%)
Several days	7,321 (35.6%)	4,986 (35.7%)	3,721 (34.5%)
Not at all	9,182 (44.7%)	6,059 (43.4%)	4,934 (45.8%)
(Missing)	128 (0.6%)	114 (0.8%)	78 (0.7%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	820 (4.0%)	584 (4.2%)	424 (3.9%)
More than half the days	2,164 (10.5%)	1,534 (10.9%)	1,044 (9.6%)
Several days	4,562 (22.2%)	3,216 (23.0%)	2,356 (21.9%)
Not at all	13,278 (64.6%)	8,639 (61.8%)	7,922 (73.5%)
(Missing)	55 (0.3%)	40 (0.3%)	37 (0.3%)
Suffering, n (%)			
Yes	1,315 (6.4%)	891 (6.4%)	785 (7.1%)
No	6,297 (30.7%)	4,508 (32.3%)	3,465 (32.3%)
Not very much	9,661 (47.0%)	6,557 (46.9%)	4,799 (44.5%)
Not at all	3,195 (15.6%)	2,064 (14.8%)	1,675 (15.5%)
(Missing)	96 (0.5%)	72 (0.5%)	59 (0.5%)
Relationship contentment (z)			
Mean (Standard Deviation)	5.99 (2.29)	5.86 (2.31)	5.81 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	142 (0.7%)	97 (0.7%)	91 (0.8%)
Relationship satisfaction (z)			
Mean (Standard Deviation)	5.92 (2.26)	5.79 (2.29)	5.72 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	182 (0.9%)	118 (0.8%)	117 (1.1%)
Social support			
Mean (Standard Deviation)	5.29 (2.37)	5.32 (2.40)	5.26 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 7.00	4.00, 7.00	4.00, 7.00
(Missing)	81 (0.4%)	58 (0.4%)	48 (0.4%)
Intimate/close friend, n (%)			
Yes	13,722 (66.8%)	9,363 (67.0%)	7,123 (66.1%)
No	6,713 (32.7%)	4,545 (32.5%)	3,614 (33.5%)
(Missing)	108 (0.5%)	64 (0.5%)	42 (0.4%)
Spouse/partner, n (%)			
Yes	240 (1.2%)	140 (1.0%)	95 (0.9%)
No	1,870 (9.1%)	1,810 (13.0%)	1,472 (13.7%)
Neither approve nor disapprove	3,401 (40.5%)	2,005 (36.1%)	3,895 (36.1%)
Somewhat disapprove	5,432 (26.4%)	4,339 (31.1%)	3,325 (30.8%)
Strongly disapprove	2,638 (12.8%)	2,423 (18.6%)	1,918 (18.2%)
(Missing)	97 (0.5%)	54 (0.4%)	38 (0.4%)
Spouse/partner, n (%)			
Agree	4,460 (21.7%)	3,269 (23.4%)	2,627 (22.6%)
Disagree	8,088 (39.4%)	5,917 (42.3%)	4,609 (42.7%)
Unsure	7,913 (38.5%)	4,924 (34.1%)	3,796 (34.4%)
(Missing)	103 (0.5%)	23 (0.2%)	31 (0.3%)
Belonging in country			
Mean (Standard Deviation)	6.03 (2.30)	6.05 (2.35)	6.09 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	116 (0.6%)	74 (0.5%)	92 (0.9%)
Opinions satisfaction, n (%)			
Satisfied	11,464 (55.8%)	7,751 (55.5%)	5,598 (51.9%)
Dissatisfied	3,651 (17.8%)	2,931 (20.7%)	2,641 (24.5%)
Unsure	5,267 (25.6%)	3,522 (25.2%)	2,869 (26.6%)
(Missing)	182 (0.9%)	768 (5.5%)	75 (0.7%)
Trust in others, n (%)			
Yes	128 (0.6%)	64 (0.5%)	71 (0.7%)
Most people	5,994 (29.2%)	4,241 (30.3%)	2,899 (26.8%)
Some people	8,826 (43.0%)	5,993 (42.9%)	4,619 (42.8%)
Not very many people	4,607 (22.4%)	3,084 (22.1%)	2,597 (24.1%)
None	819 (4.0%)	691 (4.9%)	621 (5.8%)
(Missing)	190 (0.9%)	58 (0.4%)	48 (0.4%)
Number of children			
Mean (Standard Deviation)	0.41 (0.84)	0.34 (0.82)	0.35 (1.24)
Min, Max	0.00, 10.00	0.00, 36.00	0.00, 97.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	134 (0.7%)	74 (0.5%)	44 (0.8%)
Community participation, n (%)			
More than once a week	872 (4.2%)	597 (4.3%)	451 (4.2%)
Once a week	992 (4.8%)	719 (5.1%)	524 (4.9%)
One to three times a month	1,532 (7.4%)	1,030 (7.6%)	767 (7.1%)
A few times a year	2,237 (10.9%)	1,511 (10.8%)	1,111 (10.3%)
Never	14,931 (72.6%)	10,115 (72.4%)	8,011 (74.3%)
(Missing)	62 (0.3%)	7 (0.3%)	38 (0.4%)
Religious attendance, n (%)			
More than once a week	316 (1.5%)	219 (1.5%)	246 (2.1%)
Once a week	348 (1.7%)	271 (1.9%)	160 (1.5%)
One to three times a month	862 (4.2%)	629 (4.5%)	432 (4.0%)
A few times a year	3,112 (15.2%)	1,918 (13.7%)	1,424 (13.2%)
Never	15,785 (76.7%)	11,014 (78.8%)	8,560 (79.0%)
(Missing)	141 (0.7%)	66 (0.5%)	55 (0.5%)
Loneliness			
Mean (Standard Deviation)	4.52 (2.65)	4.19 (2.70)	4.17 (2.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 5.00	2.00, 6.00	2.00, 6.00
(Missing)	39 (0.2%)	20 (0.1%)	26 (0.2%)
Perceived discrimination, n (%)			
Always	426 (2.1%)	284 (2.0%)	243 (2.3%)
Often	1,242 (6.0%)	1,000 (7.2%)	644 (6.0%)
Rarely	9,286 (45.2%)	6,242 (44.7%)	4,905 (45.5%)
Never	7,835 (38.1%)	4,995 (35.7%)	4,024 (37.3%)
(Missing)	780 (3.8%)	452 (3.2%)	35 (0.3%)
Orientation to promotion goal (z)			
Mean (Standard Deviation)	6.12 (2.06)	5.96 (2.09)	5.89 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 7.00
(Missing)	107 (0.5%)	55 (0.4%)	54 (0.5%)
Delayed gratification (z)			
Mean (Standard Deviation)	5.16 (2.05)	5.19 (2.02)	5.09 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 6.00	4.00, 6.00	4.00, 6.00
(Missing)	77 (0.4%)	38 (0.3%)	28 (0.3%)
Hope			
Mean (Standard Deviation)	5.64 (2.22)	5.46 (2.22)	5.32 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	113 (0.6%)	64 (0.5%)	51 (0.5%)
Gratitude			
Mean (Standard Deviation)	5.81 (2.24)	5.84 (2.26)	5.76 (2.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	124 (0.6%)	80 (0.6%)	70 (0.7%)
Slowing behavior			
Mean (Standard Deviation)	5.96 (2.20)	6.00 (2.21)	5.90 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 7.00	5.00, 8.00	5.00, 7.00
(Missing)	45 (0.2%)	33 (0.2%)	32 (0.3%)
Forgiveness, n (%)			
Always	1,603 (7.8%)	814 (5.8%)	566 (5.2%)
Often	10,608 (51.6%)	7,143 (51.1%)	4,468 (41.4%)
Rarely	7,475 (34.4%)	5,422 (38.8%)	4,187 (38.8%)
Never	1,722 (8.4%)	1,580 (11.2%)	1,514 (14.0%)
(Missing)	156 (0.5%)	57 (0.4%)	31 (0.3%)
Charitable giving, n (%)			
Yes	1,954 (9.5%)	1,583 (11.3%)	907 (8.4%)
No	16,461 (89.1%)	12,260 (88.0%)	9,819 (91.1%)
(Missing)	128 (0.6%)	89 (0.6%)	57 (0.5%)
Helping strangers, n (%)			
Yes	2,351 (11.4%)	1,619 (11.6%)	1,511 (13.9%)
No	18,159 (88.4%)	12,321 (88.2%)	9,575 (88.8%)
(Missing)	33 (0.2%)	32 (0.2%)	15 (0.1%)
Volunteering, n (%)			
Yes	1,810 (8.8%)	1,212 (8.7%)	878 (8.1%)
No	18,619 (90.6%)	12,699 (90.9%)	9,901 (91.8%)
(Missing)	115 (0.6%)	61 (0.4%)	10 (0.0%)
Self-assessed political health (b)			
Mean (Standard Deviation)	5.97 (2.05)	5.84 (2.11)	5.76 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 7.50	5.00, 7.00
(Missing)	60 (0.3%)	46 (0.3%)	29 (0.3%)
Health problems, n (%)			
Yes	3,644 (17.7%)	2,572 (18.4%)	1,930 (17.9%)
No	16,856 (82.1%)	11,364 (81.3%)	8,833 (81.9%)
(Missing)	44 (0.2%)	36 (0.3%)	213 (2.0%)
Pain in past 4 weeks, n (%)			
A lot	644 (3.1%)	479 (3.4%)	360 (3.3%)
Some	5,145 (25.0%)	4,387 (31.4%)	3,460 (32.3%)
Not very much	9,077 (44.2%)	6,090 (43.6%)	4,555 (42.2%)
None at all	4,615 (22.5%)	2,721 (21.7%)	2,432 (22.5%)
(Missing)	83 (0.4%)	45 (0.3%)	26 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	3.13 (7.35)	2.87 (6.75)	3.17 (7.30)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 3.00	0.00, 4.00	0.00, 3.00
(Missing)	153 (0.7%)	85 (0.6%)	74 (0.7%)
Days exercise per week			
Mean (Standard Deviation)	2.04 (2.45)	1.95 (2.49)	1.98 (2.40)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	38 (0.2%)	19 (0.1%)	19 (0.2%)
Financial security (f)			
Mean (Standard Deviation)	5.55 (2.97)	5.30 (2.94)	5.21 (2.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	3.00, 8.00	3.00, 7.00
(Missing)	71 (0.3%)	21 (0.2%)	30 (0.3%)
Material security (f)			
Mean (Standard Deviation)	5.86 (2.66)	5.66 (2.64)	5.59 (2.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	82 (0.4%)	49 (0.3%)	59 (0.5%)
Educational attainment (16+ years), n (%)			
Up to 9	567 (2.8%)	262 (1.9%)	169 (1.6%)
9-15	14,893 (72.5%)	10,309 (73.8%)	7,982 (74.0%)
16+	5,083 (24.7%)	3,401 (24.3%)	2,632 (24.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	10,853 (52.8%)	7,424 (53.1%)	5,648 (52.6%)
Self-employed	1,748 (8.5%)	1,108 (7.9%)	886 (8.2%)
Retired	3,535 (17.2%)	1,888 (13.5%)	1,481 (13.8%)
Student	491 (2.4%)	267 (1.9%)	194 (1.8%)
Homemaker	1,276 (6.2%)	797 (5.7%)	710 (6.6%)
Unemployed and looking for a job	622 (3.0%)	427 (3.1%)	313 (2.9%)
Unemployed/Other	1,638 (8.0%)	1,061 (7.6%)	504 (4.7%)
(Missing)	36 (0.2%)	9 (0.2%)	25 (0.2%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	4,360 (20.9%)	2,905 (20.8%)	2,215 (19.6%)
Getting by on present income	11,790 (57.4%)	7,981 (57.1%)	6,249 (57.9%)
Finding it difficult on present income	3,924 (19.1%)	2,532 (18.2%)	2,514 (23.3%)
Finding it very difficult on present income	1,432 (7.0%)	1,022 (7.3%)	827 (7.7%)
(Missing)	58 (0.3%)	32 (0.2%)	20 (0.3%)
Children, n (%)			
Someone in this household owns this home	11,084 (54.0%)	8,491 (60.8%)	6,516 (60.4%)
Someone in this household rents this home	2,946 (14.3%)	2,736 (19.6%)	2,077 (19.3%)
Both	382 (1.9%)	374 (2.7%)	263 (2.4%)
Neither	6,003 (29.2%)	2,344 (16.8%)	1,942 (18.2%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	127 (0.6%)	27 (0.2%)	31 (0.3%)
Religious/spiritual connection, n (%)			
Agree	8,830 (19.8%)	6,24 (6.5%)	466 (4.3%)
Disagree	8,633 (42.0%)	5,197 (37.2%)	4,015 (37.2%)
Unsure	7,201 (35.1%)	5,705 (40.8%)	4,415 (40.9%)
(Missing)	81 (0.4%)	32 (0.2%)	29 (0.3%)
Belief in life after death, n (%)			
Agree	4,212 (20.5%)	3,082 (27.8%)	2,017 (18.7%)
Disagree	6,693 (32.6%)	4,918 (35.2%)	3,948 (36.6%)
Unsure	9,529 (46.4%)	5,769 (41.3%)	4,794 (44.1%)
(Missing)	109 (0.5%)	71 (0.5%)	62 (0.6%)
Transformative religious experience, n (%)			
Yes	1,602 (7.8%)	1,086 (7.8%)	778 (7.2%)
No	18,851 (91.7%)	12,821 (91.9%)	9,952 (92.8%)
(Missing)	99 (0.4%)	49 (0.4%)	43 (0.4%)
Prayer, n (%)			
Yes	146 (0.7%)	85 (0.6%)	56 (0.5%)
About once a day	574 (2.8%)	377 (2.7%)	289 (2.7%)
Sometimes	2,889 (14.1%)	1,795 (12.8%)	1,306 (12.1%)
No	16,895 (81.8%)	11,666 (83.5%)	9,066 (84.1%)
(Missing)	60 (0.3%)	39 (0.3%)	65 (0.6%)
Prayer or meditation, n (%)			
Yes, more than once a day	527 (2.6%)	403 (2.9%)	300 (2.8%)
About once a day	1,476 (7.2%)	1,015 (7.3%)	758 (7.0%)
Sometimes	4,341 (21.1%)	2,655 (19.0%)	1,954 (18.1%)
No	14,138 (68.8%)	9,862 (70.6%)	7,755 (71.9%)
(Missing)	61 (0.3%)	36 (0.3%)	16 (0.1%)
Belief in God/spirit/spiritual forces, n (%)			
One God	570 (2.8%)	404 (2.9%)	292 (2.7%)
More than one god	1,614 (7.9%)	1,413 (10.1%)	1,149 (10.7%)
An impersonal spiritual force	1,014 (7.9%)	1,113 (8.4%)	877 (8.1%)
None of the above	15,124 (73.6%)	10,000 (71.6%)	7,866 (73.0%)
Unsure	6,258 (30.5%)	4,266 (30.5%)	2,819 (26.1%)
(Missing)	49 (0.2%)	37 (0.3%)	34 (0.3%)
Religious centrality, n (%)			
Agree	1,532 (7.5%)	1,051 (7.5%)	759 (7.0%)
Disagree	5,916 (29.4%)	3,197 (22.9%)	2,454 (22.8%)
Not relevant	10,052 (48.9%)	7,182 (51.4%)	5,596 (51.9%)
Unsure	3,014 (14.7%)	2,494 (17.9%)	1,988 (18.4%)
(Missing)	90 (0.4%)	47 (0.3%)	49 (0.4%)
Attendance, n (%)			
Agree	1,485 (7.2%)	1,015 (7.3%)	1,060 (9.5%)
Disagree	5,744 (28.0%)	3,642 (26.1%)	2,915 (27.0%)
Not relevant	7,115 (34.6%)	5,045 (36.1%)	3,466 (30.7%)
Unsure	3,419 (16.6%)	2,127 (15.2%)	1,636 (15.2%)
(Missing)	140 (0.7%)	73 (0.6%)	60 (0.6%)
Feel loved by God, n (%)			
Agree	2,150 (10.5%)	1,544 (11.0%)	1,118 (10.4%)
Disagree	5,205 (25.4%)	3,249 (23.4%)	2,646 (24.5%)
Not relevant	9,103 (44.3%)	6,436 (46.1%)	5,031 (46.7%)
Unsure	3,832 (18.7%)	2,406 (17.2%)	1,890 (17.6%)
(Missing)	203 (1.0%)	127 (0.9%)	92 (0.9%)
Feel punished by God, n (%)			
Agree	514 (2.5%)	380 (2.7%)	279 (2.6%)
Disagree	5,287 (25.7%)	3,622 (25.9%)	2,788 (25.9%)
Not relevant	9,281 (45.2%)	6,487 (46.4%)	5,198 (48.2%)
Unsure	3,341 (16.3%)	2,035 (14.6%)	1,600 (14.8%)
(Missing)	188 (0.9%)	131 (0.9%)	102 (0.9%)
Experienced religious criticism, n (%)			
Agree	292 (1.3%)	196 (1.4%)	165 (1.5%)
Disagree	5,787 (28.2%)	3,621 (25.9%)	2,888 (26.8%)
Not relevant	11,488 (55.9%)	8,253 (59.1%)	6,384 (59.2%)
Unsure	2,839 (13.8%)	1,800 (12.9%)	1,458 (13.5%)
(Missing)	157 (0.8%)	101 (0.7%)	80 (0.8%)
Faith sharing, n (%)			
Agree	791 (3.8%)	566 (4.0%)	378 (3.5%)
Disagree	5,895 (28.7%)	3,882 (27.8%)	3,032 (28.1%)
Not relevant	10,895 (53.0%)	7,758 (55.4%)	5,928 (55.0%)
Unsure	2,851 (13.9%)	1,742 (12.5%)	1,403 (13.0%)
(Missing)	132 (0.6%)	45 (0.3%)	36 (0.3%)

Notes: N (%); this table's based on non-imputed data. Correlations between variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S19c. Unweighted summary statistics for demographic and childhood variables in Japan by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 6,571	Attritors--Not Observed in Wave 3 N = 9,760	Attritors--Observed in Wave 3 but not Wave 2 N = 1,262	Retained--Observed in All Waves N = 9,521
Secure flourishing index				
Mean (Standard Deviation)	5.73 (1.88)	5.75 (1.87)	5.70 (1.95)	5.76 (1.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.75, 7.08	4.75, 7.08	4.75, 7.17	4.75, 7.17
(Missing)	266 (4.0%)	397 (4.1%)	66 (5.2%)	462 (4.9%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	123 (1.9%)	221 (2.3%)	20 (1.6%)	204 (2.1%)
1943-1953 (current age: 70-79 years)	860 (13.1%)	1,468 (15.0%)	203 (16.1%)	1,861 (19.5%)
1953-1963 (current age: 60-69 years)	1,096 (16.7%)	1,664 (17.0%)	291 (23.1%)	2,255 (23.7%)
1963-1973 (current age: 50-59 years)	934 (14.2%)	1,533 (15.7%)	243 (19.3%)	2,105 (22.1%)
1973-1983 (current age: 40-49 years)	944 (14.4%)	1,468 (15.0%)	202 (16.0%)	1,576 (16.6%)
1983-1993 (current age: 30-39 years)	1,132 (17.2%)	1,544 (15.8%)	185 (14.7%)	1,052 (11.0%)
1993-1998 (current age: 25-29 years)	437 (6.7%)	572 (5.9%)	56 (4.4%)	236 (2.5%)
1998-2005 (current age: 18-24 years)	1,045 (15.9%)	1,290 (13.2%)	62 (4.9%)	232 (2.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	47.18 (18.58)	49.04 (18.39)	53.16 (16.11)	55.96 (14.85)
Min, Max	18.00, 99.00	18.00, 99.00	18.00, 88.00	18.00, 93.00
Q1, Q3	31.00, 65.00	33.00, 66.00	40.00, 67.00	45.00, 68.00
Gender, n (%)				
Male	2,752 (41.9%)	4,168 (42.7%)	564 (44.7%)	4,992 (52.4%)
Female	3,755 (57.1%)	5,496 (56.3%)	694 (55.0%)	4,520 (47.5%)
Other	21 (0.3%)	30 (0.3%)	1 (0.1%)	5 (0.1%)
(Missing)	43 (0.7%)	66 (0.7%)	3 (0.2%)	4 (0.0%)
Respondent marital status, n (%)				
Single/Never been married	2,620 (39.9%)	3,647 (37.4%)	396 (31.4%)	2,849 (29.9%)
Married	3,132 (47.7%)	4,877 (50.0%)	691 (54.8%)	5,444 (57.2%)
Separated	54 (0.8%)	85 (0.9%)	9 (0.7%)	51 (0.5%)
Divorced	466 (7.1%)	706 (7.2%)	101 (8.0%)	759 (8.0%)
Widowed	231 (3.5%)	357 (3.7%)	50 (4.0%)	333 (3.5%)
Domestic partner	55 (0.8%)	67 (0.7%)	13 (1.0%)	42 (0.4%)
(Missing)	13 (0.2%)	21 (0.2%)	2 (0.2%)	43 (0.5%)
Education (years), n (%)				
Up to 8	204 (3.1%)	286 (2.9%)	40 (3.2%)	256 (2.7%)
9-15	4,721 (71.8%)	7,033 (72.1%)	936 (74.2%)	7,362 (77.3%)
16+	1,646 (25.0%)	2,441 (25.0%)	286 (22.7%)	1,903 (20.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	2,817 (42.9%)	4,135 (42.4%)	546 (43.3%)	4,017 (42.2%)
Self-employed	436 (6.6%)	675 (6.9%)	93 (7.4%)	792 (8.3%)
Retired	585 (8.9%)	1,037 (10.6%)	128 (10.1%)	1,529 (16.1%)
Student	446 (6.8%)	535 (5.5%)	21 (1.7%)	78 (0.8%)
Homemaker	599 (9.1%)	872 (8.9%)	131 (10.4%)	766 (8.0%)
Unemployed and looking for a job	396 (6.0%)	595 (6.1%)	73 (5.8%)	548 (5.8%)
None of these/Other	1,280 (19.5%)	1,894 (19.4%)	270 (21.4%)	1,782 (18.7%)
(Missing)	12 (0.2%)	17 (0.2%)	0 (0%)	9 (0.1%)
Current religious service attendance, n (%)				
More than once a week	104 (1.6%)	149 (1.5%)	23 (1.8%)	145 (1.5%)
Once a week	129 (2.0%)	177 (1.8%)	16 (1.3%)	94 (1.0%)
One to three times a month	305 (4.6%)	445 (4.6%)	47 (3.7%)	298 (3.1%)
A few times a year	953 (14.5%)	1,439 (14.7%)	171 (13.5%)	1,378 (14.5%)
Never	5,050 (76.9%)	7,501 (76.9%)	998 (79.1%)	7,549 (79.3%)
(Missing)	30 (0.5%)	49 (0.5%)	7 (0.6%)	57 (0.6%)
Immigration status, n (%)				
Born in this country	6,198 (94.3%)	9,249 (94.8%)	1,213 (96.1%)	9,235 (97.0%)
Born in another country	68 (1.0%)	90 (0.9%)	13 (1.0%)	39 (0.4%)
(Missing)	305 (4.6%)	421 (4.3%)	36 (2.9%)	247 (2.6%)
Parental marital status around age 12, n (%)				
Parents were married	5,506 (83.8%)	8,216 (84.2%)	1,082 (85.7%)	8,414 (88.4%)
Parents were divorced	440 (6.7%)	607 (6.2%)	71 (5.6%)	436 (4.6%)
Parents were never married	234 (3.6%)	355 (3.6%)	33 (2.6%)	221 (2.3%)
One or both of them had died	230 (3.5%)	347 (3.6%)	50 (4.0%)	334 (3.5%)
Unsure	141 (2.1%)	207 (2.1%)	24 (1.9%)	104 (1.1%)
(Missing)	20 (0.3%)	28 (0.3%)	2 (0.2%)	12 (0.1%)
Religious service attendance around age 12, n (%)				
At least once a week	117 (1.8%)	189 (1.9%)	20 (1.6%)	176 (1.8%)
One to three times a month	292 (4.4%)	424 (4.3%)	36 (2.9%)	346 (3.6%)
Less than once a month	1,627 (24.8%)	2,415 (24.7%)	300 (23.8%)	2,285 (24.0%)
Never	4,486 (68.3%)	6,668 (68.3%)	897 (71.1%)	6,670 (70.1%)
(Missing)	49 (0.7%)	64 (0.7%)	9 (0.7%)	44 (0.5%)
Relationship with mother when growing up, n (%)				
Very good	1,764 (26.8%)	2,677 (27.4%)	317 (25.1%)	2,677 (28.1%)
Somewhat good	2,907 (44.2%)	4,350 (44.6%)	560 (44.4%)	4,485 (47.1%)
Somewhat bad	929 (14.1%)	1,318 (13.5%)	184 (14.6%)	1,216 (12.8%)
Very bad	284 (4.3%)	427 (4.4%)	57 (4.5%)	344 (3.6%)
(Does not apply)	662 (10.1%)	957 (9.8%)	139 (11.0%)	769 (8.1%)
(Missing)	25 (0.4%)	31 (0.3%)	5 (0.4%)	30 (0.3%)
Relationship with father when growing up, n (%)				
Very good	1,292 (19.7%)	1,945 (19.9%)	228 (18.1%)	1,902 (20.0%)
Somewhat good	2,797 (42.6%)	4,158 (42.6%)	560 (44.4%)	4,300 (45.2%)
Somewhat bad	1,119 (17.0%)	1,618 (16.6%)	219 (17.4%)	1,659 (17.4%)
Very bad	419 (6.4%)	652 (6.7%)	66 (5.2%)	565 (5.9%)
(Does not apply)	923 (14.0%)	1,357 (13.9%)	184 (14.6%)	1,071 (11.2%)
(Missing)	21 (0.3%)	30 (0.3%)	5 (0.4%)	24 (0.3%)
Felt like an outsider in family when growing up, n (%)				
Yes	721 (11.0%)	1,037 (10.6%)	126 (10.0%)	861 (9.0%)
No	5,337 (81.2%)	7,961 (81.6%)	1,035 (82.0%)	8,045 (84.5%)
(Missing)	513 (7.8%)	762 (7.8%)	101 (8.0%)	615 (6.5%)
Experienced abuse when growing up, n (%)				
Yes	536 (8.2%)	795 (8.1%)	87 (6.9%)	623 (6.5%)
No	6,002 (91.3%)	8,919 (91.4%)	1,169 (92.6%)	8,858 (93.0%)
(Missing)	33 (0.5%)	46 (0.5%)	6 (0.5%)	40 (0.4%)
Self-rated health when growing up, n (%)				
Excellent	906 (13.8%)	1,335 (13.7%)	156 (12.4%)	1,066 (11.2%)
Very good	2,116 (32.2%)	3,191 (32.7%)	416 (33.0%)	3,297 (34.6%)
Good	2,106 (32.0%)	3,142 (32.2%)	411 (32.6%)	3,148 (33.1%)
Fair	1,132 (17.2%)	1,621 (16.6%)	224 (17.7%)	1,608 (16.9%)
Poor	293 (4.5%)	444 (4.5%)	54 (4.3%)	356 (3.7%)
(Missing)	18 (0.3%)	27 (0.3%)	1 (0.1%)	46 (0.5%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	2,893 (44.0%)	4,192 (43.0%)	513 (40.6%)	3,682 (38.7%)
Got by	2,693 (41.0%)	4,019 (41.2%)	565 (44.8%)	4,245 (44.6%)
Found it difficult	686 (10.4%)	1,067 (10.9%)	120 (9.5%)	1,121 (11.8%)
Found it very difficult	284 (4.3%)	460 (4.7%)	61 (4.8%)	448 (4.7%)
(Missing)	15 (0.2%)	22 (0.2%)	3 (0.2%)	25 (0.3%)
Religious affiliation growing up, n (%)				
Christianity	120 (1.8%)	179 (1.8%)	16 (1.3%)	158 (1.7%)
Taoism	5 (0.1%)	6 (0.1%)	0 (0%)	4 (0.0%)
Confucianism	7 (0.1%)	8 (0.1%)	0 (0%)	12 (0.1%)
Primal, Animist, or Folk religion	6 (0.1%)	7 (0.1%)	2 (0.2%)	6 (0.1%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	6 (0.1%)	7 (0.1%)	1 (0.1%)	1 (0.0%)
Hinduism	3 (0.0%)	3 (0.0%)	1 (0.1%)	1 (0.0%)
Buddhism	1,862 (28.3%)	2,875 (29.5%)	392 (31.1%)	3,228 (33.9%)
Judaism	4 (0.1%)	4 (0.0%)	0 (0%)	1 (0.0%)
Sikhism	4 (0.1%)	7 (0.1%)	0 (0%)	1 (0.0%)
Baha'i	2 (0.0%)	2 (0.0%)	0 (0%)	0 (0%)
Jainism	4 (0.1%)	4 (0.0%)	0 (0%)	2 (0.0%)
Shinto	149 (2.3%)	233 (2.4%)	25 (2.0%)	208 (2.2%)
Some other religion	16 (0.2%)	22 (0.2%)	2 (0.2%)	19 (0.2%)
No religion/Atheist/Agnostic	4,260 (64.8%)	6,216 (63.7%)	801 (63.5%)	5,744 (60.3%)
(Missing)	123 (1.9%)	187 (1.9%)	22 (1.7%)	136 (1.4%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S19d. Unweighted summary statistics for Wave 1 outcome variables in Japan by retention status.

Variable	All/Stars-Not Observed in Wave Observed in Wave 2	All/Stars-Not Observed in Wave Observed in Wave 3	All/Stars-Observed in Wave Retained-Observed in Wave 3 but not Wave 2	All/Stars-Observed in Wave Retained-Observed in All Waves
	N = 6,571	N = 5,750	N = 1,852	N = 9,521
Hubbness 1 life satisfaction				
Mean (Standard Deviation)	6.02 (2.24)	6.01 (2.23)	6.01 (2.29)	5.96 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	50.0(8%)	89.0(9%)	15.0(8%)	98.0(9%)
Physical & mental health				
Mean (Standard Deviation)	5.93 (2.12)	5.95 (2.11)	5.87 (2.11)	5.97 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	27.0(4%)	39.0(4%)	5.0(4%)	48.0(5%)
Meaning & purpose				
Mean (Standard Deviation)	5.66 (2.19)	5.68 (2.18)	5.65 (2.25)	5.65 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 7.00	4.00, 7.00	4.00, 7.00	4.00, 7.00
(Missing)	56.0(9%)	71.0(7%)	18.(1.4%)	99.(1.0%)
Character & virtue				
Mean (Standard Deviation)	5.51 (1.87)	5.51 (1.87)	5.51 (1.87)	5.53 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 6.50	4.00, 6.50	4.00, 6.50	4.00, 6.50
(Missing)	48.0(7%)	68.0(7%)	14.(1.1%)	76.(0.8%)
Close social relationships				
Mean (Standard Deviation)	5.83 (2.35)	5.86 (2.32)	5.72 (2.35)	5.77 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.50	5.00, 7.50	5.00, 7.50	5.00, 7.50
(Missing)	89.0(4%)	139.(7%)	19.(1.0%)	146.(1.5%)
Financial & material security				
Mean (Standard Deviation)	5.49 (2.73)	5.51 (2.74)	5.39 (2.69)	5.71 (2.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 7.50	4.00, 7.50	4.00, 8.00	4.00, 8.00
(Missing)	50.0(8%)	75.0(8%)	11.0(6%)	52.0(5%)
Happiness (a)				
Mean (Standard Deviation)	6.11 (2.22)	6.10 (2.21)	6.12 (2.20)	6.04 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	26.0(4%)	31.0(3%)	5.0(4%)	40.0(4%)
Life satisfaction (a)				
Mean (Standard Deviation)	5.93 (2.41)	5.92 (2.41)	5.90 (2.42)	5.88 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	27.0(4%)	63.0(6%)	5.0(4%)	55.0(6%)
Life satisfaction (b)				
Mean (Standard Deviation)	5.79 (2.24)	5.81 (2.24)	5.81 (2.24)	5.77 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	25.0(4%)	32.0(3%)	8.0(6%)	32.0(3%)
Future life evaluation				
Mean (Standard Deviation)	6.01 (2.33)	5.99 (2.34)	5.88 (2.33)	5.75 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	33.0(5%)	46.0(4%)	8.0(6%)	27.0(3%)
Optimism				
Mean (Standard Deviation)	6.60 (2.39)	6.64 (2.36)	6.49 (2.41)	6.62 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	12.0(2%)	20.(2%)	4.0(3%)	19.(2%)
Frustration over what's important				
Mean (Standard Deviation)	6.34 (2.26)	6.36 (2.22)	6.24 (2.25)	6.34 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	25.0(4%)	32.0(3%)	4.0(3%)	38.0(4%)
Inner peace, n (%)				
Always	683.(10.4%)	1,037.(18.0%)	144.(11.4%)	1,109.(11.6%)
Often	3,599.(54.8%)	3,377.(55.1%)	648.(51.3%)	5,218.(54.8%)
Rarely	1,869.(28.4%)	1,286.(21.0%)	392.(31.0%)	2,577.(27.1%)
Never	419.(6.3%)	429.(7.0%)	79.(6.3%)	468.(4.9%)
(Missing)	38.(0.6%)	54.(0.6%)	0.(0.0%)	49.(0.5%)
Life balance, n (%)				
Always	794.(12.1%)	1,191.(12.2%)	172.(13.6%)	1,300.(13.7%)
Often	3,748.(57.1%)	3,342.(57.2%)	667.(52.8%)	5,462.(57.4%)
Rarely	1,625.(24.7%)	1,282.(24.4%)	339.(26.9%)	2,229.(23.4%)
Never	379.(5.7%)	565.(9.6%)	71.(5.6%)	510.(5.3%)
(Missing)	31.(0.5%)	36.(0.4%)	13.(1.0%)	51.(0.5%)
Sense of destiny, n (%)				
Always	2,114.(32.1%)	2,003.(34.2%)	393.(31.1%)	2,934.(31.0%)
Often	2,180.(33.2%)	3,264.(33.4%)	404.(32.0%)	3,351.(35.2%)
Rarely	1,160.(18.3%)	1,705.(29.1%)	229.(18.1%)	1,637.(18.7%)
Never	964.(14.7%)	1,414.(14.5%)	179.(14.2%)	1,222.(12.8%)
(Missing)	53.(0.8%)	74.(0.8%)	11.(0.9%)	77.(0.8%)
Meaningful activities (c)				
Mean (Standard Deviation)	5.86 (2.35)	5.86 (2.34)	5.83 (2.41)	5.79 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 7.00
(Missing)	29.0(4%)	33.0(3%)	8.0(6%)	45.0(5%)
Understanding purpose (c)				
Mean (Standard Deviation)	5.47 (2.40)	5.49 (2.40)	5.46 (2.39)	5.52 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 7.00	4.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	30.0(5%)	41.0(4%)	10.0(8%)	57.0(6%)
Self-rated mental health (b)				
Mean (Standard Deviation)	5.94 (2.35)	6.02 (2.33)	5.94 (2.37)	6.11 (2.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	11.0(2%)	21.0(2%)	1.0(1%)	13.0(1%)
Traumatic distress, n (%)				
A lot	620.(7.7%)	730.(7.5%)	116.(5.5%)	516.(5.4%)
Some	1,584.(19.7%)	1,917.(19.7%)	415.(19.6%)	1,872.(19.7%)
Not very much	2,704.(41.2%)	3,103.(42.0%)	558.(44.2%)	4,256.(44.7%)
Not at all	1,745.(26.6%)	2,557.(26.2%)	355.(28.1%)	2,677.(28.1%)
(Missing)	35.(0.5%)	41.(0.4%)	7.(0.6%)	24.(0.3%)
Depression symptoms composite, n (%)				
(Missing)	59.(0.9%)	92.(0.9%)	11.(0.9%)	84.(0.9%)
Depression – feel hopeless, n (%)				
Nearly every day	493.(7.5%)	674.(6.9%)	98.(7.8%)	580.(6.1%)
More than half the days	623.(12.3%)	1,261.(12.9%)	154.(12.2%)	1,166.(12.2%)
Several days	2,065.(31.4%)	3,035.(31.1%)	339.(26.9%)	2,655.(27.9%)
Not at all	3,161.(48.1%)	4,788.(49.1%)	678.(53.7%)	5,264.(55.3%)
(Missing)	29.(0.4%)	55.(0.6%)	5.(0.4%)	47.(0.5%)
Depression – loss of interest, n (%)				
Nearly every day	448.(6.8%)	648.(6.6%)	96.(7.6%)	628.(6.6%)
More than half the days	1,056.(15.8%)	1,541.(15.8%)	214.(16.9%)	1,318.(13.8%)
Several days	1,952.(29.7%)	2,868.(29.2%)	352.(27.9%)	2,643.(27.8%)
Not at all	3,078.(46.8%)	4,707.(48.0%)	601.(47.6%)	4,904.(51.5%)
(Missing)	37.(0.6%)	54.(0.6%)	8.(0.6%)	42.(0.4%)
Anxiety symptoms composite, n (%)				
(Missing)	50.(0.8%)	81.(0.8%)	11.(0.9%)	83.(0.9%)
Anxiety – feel on edge, n (%)				
Nearly every day	596.(9.1%)	825.(8.5%)	112.(8.9%)	660.(6.9%)
More than half the days	939.(14.3%)	1,356.(13.9%)	175.(13.9%)	1,090.(11.4%)
Several days	2,423.(36.9%)	3,541.(36.4%)	461.(36.5%)	3,241.(34.0%)
Not at all	2,578.(39.2%)	3,979.(40.8%)	540.(43.0%)	4,448.(46.7%)
(Missing)	35.(0.5%)	54.(0.6%)	4.(0.3%)	82.(0.9%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	368.(5.6%)	493.(5.1%)	72.(5.7%)	370.(3.9%)
More than half the days	727.(11.1%)	1,029.(10.6%)	135.(10.8%)	758.(8.0%)
Several days	1,620.(24.7%)	2,339.(24.0%)	279.(22.1%)	1,958.(20.6%)
Not at all	3,858.(58.8%)	5,874.(60.3%)	776.(61.4%)	6,447.(67.8%)
(Missing)	38.(0.6%)	25.(0.3%)	5.(0.4%)	28.(0.3%)
Sleep, n (%)				
A lot	518.(7.9%)	762.(7.8%)	102.(7.9%)	674.(7.1%)
Some	2,100.(32.0%)	3,144.(32.3%)	351.(27.8%)	2,948.(31.0%)
Not very much	2,505.(38.2%)	4,379.(44.9%)	547.(43.3%)	4,453.(46.8%)
Not at all	995.(15.1%)	1,437.(14.7%)	206.(16.3%)	1,410.(14.8%)
(Missing)	23.(0.4%)	28.(0.4%)	5.(0.4%)	36.(0.4%)
Relationship contentment (a)				
Mean (Standard Deviation)	5.84 (2.42)	5.87 (2.40)	5.74 (2.42)	5.80 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	44.0(7%)	46.0(7%)	10.0(6%)	57.0(6%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	5.83 (2.40)	5.85 (2.37)	5.71 (2.39)	5.74 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 7.00
(Missing)	54.0(8%)	82.0(8%)	11.0(9%)	96.(1.0%)
Social support				
Mean (Standard Deviation)	5.39 (2.42)	5.32 (2.42)	5.31 (2.47)	5.07 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 7.00	4.00, 7.00	4.00, 7.00	4.00, 7.00
(Missing)	21.0(3%)	35.0(4%)	4.0(3%)	38.0(4%)
Immediate friend, n (%)				
Yes	4,393.(65.5%)	6,360.(65.2%)	787.(62.4%)	6,025.(63.3%)
No	2,215.(33.0%)	3,391.(34.8%)	474.(37.6%)	3,496.(36.7%)
(Missing)	55.(0.8%)	67.(0.7%)	11.(0.9%)	40.(0.4%)
Government approved, n (%)				
Strongly approve	891.(14.8%)	1,127.(11.6%)	131.(10.4%)	89.(0.9%)
Somewhat approve	1,063.(16.2%)	1,658.(17.0%)	193.(15.3%)	1,802.(18.9%)
Neither approve nor disapprove	2,866.(43.6%)	4,250.(43.6%)	551.(43.7%)	3,670.(38.5%)
Somewhat disapprove	1,621.(24.7%)	2,493.(25.5%)	326.(25.8%)	2,647.(27.8%)
Strongly disapprove	894.(13.6%)	1,268.(13.0%)	222.(17.6%)	1,348.(14.2%)
(Missing)	38.(0.6%)	57.(0.6%)	6.(0.5%)	25.(0.3%)
Say in government, n (%)				
Agree	1,327.(20.2%)	2,002.(20.5%)	257.(20.4%)	1,200.(12.6%)
Disagree	2,535.(38.6%)	3,747.(38.4%)	493.(39.1%)	3,692.(38.8%)
Unsure	2,674.(40.7%)	3,965.(40.6%)	499.(39.6%)	4,603.(48.3%)
(Missing)	33.(0.5%)	46.(0.5%)	9.(0.7%)	29.(0.3%)
Belonging in country				
Mean (Standard Deviation)	5.83 (1.45)	5.96 (2.35)	5.82 (2.39)	5.98 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 7.00	5.00, 7.00	5.00, 8.00
(Missing)	44.0(7%)	59.0(6%)	8.0(6%)	47.0(5%)
Citizenship satisfaction, n (%)				
Satisfied	3,445.(52.4%)	5,207.(53.4%)	656.(52.0%)	5,394.(56.7%)
Dissatisfied	1,220.(18.6%)	1,866.(19.1%)	222.(17.6%)	1,748.(18.4%)
Unsure	1,850.(28.2%)	2,677.(27.4%)	371.(29.4%)	2,305.(24.2%)
(Missing)	56.0(0.9%)	70.(0.7%)	13.(1.0%)	74.(0.8%)
Feel within country, n (%)				
All people	56.(0.9%)	73.(0.7%)	13.(1.0%)	41.(0.4%)
Most people	1,683.(25.6%)	2,636.(27.0%)	348.(27.6%)	2,589.(27.4%)
Some people	2,907.(44.2%)	4,226.(43.3%)	539.(42.7%)	4,045.(42.5%)
Not very many people	1,550.(23.6%)	2,272.(23.2%)	339.(26.9%)	2,043.(21.5%)
None	342.(5.2%)	497.(5.1%)	61.(4.8%)	358.(3.8%)
(Missing)	33.(0.5%)	53.(0.5%)	8.(0.6%)	45.(0.5%)
Hubbness				
Self-employed	0.40 (1.08)	0.39 (1.10)	0.28 (0.77)	0.28 (1.92)
Mean, Max	0.00, 21.00	0.00, 21.00	0.00, 8.00	0.00, 97.00
(Missing)	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	56.0(9%)	76.(8.3%)	7.(0.4%)	49.(5.1%)
Community participation, n (%)				
More than once a week	480.(7.3%)	449.(4.9%)	52.(4.1%)	394.(4.1%)
Once a week	318.(4.8%)	470.(4.8%)	51.(4.0%)	369.(4.0%)
Once a month	1,016.(15.4%)	1,401.(15.2%)	191.(15.1%)	1,380.(15.0%)
A few times a year	1,884.(28.6%)	1,705.(18.5%)	219.(17.3%)	1,034.(10.9%)
Never	4,791.(72.9%)	7,131.(77.3%)	951.(75.4%)	7,091.(74.5%)
(Missing)	17.(0.3%)	29.(0.3%)	2.(0.2%)	35.(0.4%)
Religious attendance, n (%)				
More than once a week	104.(1.6%)	149.(1.5%)	23.(1.8%)	145.(1.5%)
Once a week	129.(2.0%)	177.(1.8%)	16.(1.3%)	94.(1.0%)
Once a month	1,000.(15.2%)	1,441.(14.7%)	191.(15.1%)	1,349.(14.1%)
A few times a year	1,524.(14.3%)	1,407.(14.3%)	179.(14.2%)	1,349.(14.1%)
Never	5,050.(76.9%)	7,462.(76.0%)	998.(79.1%)	7,578.(79.5%)
(Missing)	30.(0.5%)	49.(0.5%)	7.(0.6%)	57.(0.6%)
Loneliness				
Mean (Standard Deviation)	4.25 (2.72)	4.20 (2.71)	4.19 (2.77)	4.11 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	2.00, 6.00	2.00, 6.00	2.00, 6.00	2.00, 6.00
(Missing)	9.(0.1%)	13.(0.1%)	2.(0.2%)	22.(0.2%)
Political discrimination, n (%)				
Yes	272.(2.3%)	322.(2.3%)	32.(2.6%)	170.(1.8%)
Often	969.(14.7%)	1,418.(14.5%)	185.(14.7%)	1,232.(12.9%)
Rarely	2,850.(43.4%)	4,166.(42.6%)	556.(44.1%)	4,349.(45.7%)
Never	2,543.(38.7%)	3,727.(38.2%)	477.(37.8%)	3,732.(39.2%)
(Missing)	37.(0.6%)	57.(0.6%)	12.(1.0%)	38.(0.4%)
Orientation to promote good (i)				
Mean (Standard Deviation)	5.95 (2.17)	5.98 (2.10)	5.89 (2.18)	6.01 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 8.00	5.00, 7.00	5.00, 7.00
(Missing)	27.0(4%)	42.0(4%)	8.0(6%)	51.0(5%)
Delayed gratification (d)				
Mean (Standard Deviation)	5.04 (2.16)	5.08 (2.12)	4.86 (2.12)	5.05 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 6.00	4.00, 6.00	4.00, 6.00	4.00, 6.00
(Missing)	28.0(4%)	35.0(4%)	7.0(6%)	29.0(3%)
Hobbies				
Mean (Standard Deviation)	5.41 (2.33)	5.42 (2.31)	5.72 (2.30)	5.76 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	39.0(6%)	57.0(6%)	7.0(6%)	56.0(6%)
Gratitude				
Mean (Standard Deviation)	5.75 (2.32)	5.76 (2.32)	5.59 (2.31)	5.63 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	40.0(6%)	58.0(6%)	8.0(6%)	55.0(6%)
Showing kindness				
Mean (Standard Deviation)	5.89 (2.29)	5.88 (2.28)	5.77 (2.31)	5.77 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 7.00	5.00, 7.00	5.00, 7.00
(Missing)	20.0(3%)	17.0(2%)	4.0(3%)	21.0(2%)
Forgiveness, n (%)				
Yes	4,526.(68.9%)	7,053.(75.4%)	947.(75.1%)	7,757.(81.5%)
Often	1,514.(23.0%)	4,720.(50.4%)	475.(37.6%)	4,563.(47.9%)
Rarely	2,209.(33.6%)	3,296.(33.8%)	467.(37.0%)	3,435.(36.1%)
Never	634.(9.6%)	938.(9.6%)	113.(9.0%)	1,181.(12.4%)
(Missing)	42.(0.6%)	54.(0.6%)	12.(1.0%)	34.(0.4%)
Charitable giving, n (%)				
Yes	588.(8.9%)	898.(9.6%)	114.(9.0%)	835.(8.8%)
Often	2,964.(45.1%)	8,463.(90.4%)	1,140.(90.3%)	8,600.(90.3%)
Rarely	37.(0.6%)	15.(0.2%)	0.(0.0%)	56.(0.6%)
Helping strangers, n (%)				
Yes	779.(11.9%)	1,181.(12.1%)	118.(9.4%)	940.(9.9%)
Often	5,781.(88.0%)	8,562.(87.7%)	1,140.(90.3%)	8,571.(90.0%)
Rarely	11.(0.2%)	17.(0.2%)	4.(0.3%)	10.(0.1%)
Volunteering, n (%)				
Yes	549.(8.4%)	827.(8.5%)	97.(7.7%)	757.(8.0%)
No	5,987.(91.1%)	8,889.(91.1%)	1,156.(91.6%)	8,702.(91.4%)
(Missing)	35.(0.5%)	44.(0.5%)	9.(0.7%)	62.(0.7%)
Self-rated physical health (b)				
Mean (Standard Deviation)	5.89 (2.18)	5.89 (2.19)	5.81 (2.12)	5.82 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 7.00	5.00, 8.00	5.00, 7.00	5.00, 7.00
(Missing)	13.0(2%)	20.(2%)	4.0(3%)	36.(0.4%)
Pain in past 4 weeks, n (%)				
A lot	244.(3.7%)	366.(3.8%)	41.(3.2%)	299.(3.1%)
Some	1,941.(29.5%)	2,964.(30.4%)	288.(22.4%)	2,933.(30.8%)
Not very much	2,827.(43.0%)	4,168.(42.7%)	580.(46.0%)	4,201.(44.1%)
Not at all	1,541.(23.5%)	2,229.(22.8%)	352.(27.9%)	2,088.(21.9%)
(Missing)	18.(0.3%)	33.(0.3%)	1.(0.1%)	31.(0.3%)
Number of drinks per week				
Mean (Standard Deviation)	2.61 (6.87)	2.64 (6.53)	2.69 (7.53)	3.32 (7.35)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00	0.00, 97.00
(Missing)	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	16.(0.2%)	22.(0.2%)	3.(0.2%)	11.(0.1%)
Financial security (f)				
Mean (Standard Deviation)	5.31 (3.02)	5.35 (3.03)	5.56 (3.02)	5.56 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	3.00, 8.00	3.00, 8.00	4.00, 8.00	3.00, 8.00
(Missing)	25.0(4%)	36.(0.4%)	8.0(6%)	29.0(3%)
Material security (f)				
Mean (Standard Deviation)	5.66 (2.74)	5.68 (2.74)	5.81 (2.68)	5.85 (2.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 8.00	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	34.0(5%)	39.(0.4%)	5.0(4%)	36.(0.4%)
Educational attainment (16+ years), n (%)				
Up to 9	204.(3.1%)	286.(2.9%)	40.(3.2%)	256.(2.7%)
9-15	4,727.(71.8%)	7,033.(72.1%)	936.(74.2%)	7,362.(77.3%)
16+	1,633.(24.8%)	2,441.(25.0%)	286.(22.7%)	1,903.(20.0%)
(Missing)	0.(0.0%)	0.(0.0%)	0.(0.0%)	0.(0.0%)
Currently employed, n (%)				
Employed for an employer	2,817.(42.9%)	4,135.(42.4%)	546.(43.3%)	4,017.(42.2%)
Self-employed	436.(6.6%)	675.(6.9%)	93.(7.4%)	792.(8.3%)
Retired	585.(8.9%)	1,037.(10.6%)	110.(8.7%)	1,529.(16.1%)
Homemaker	446.(6.8%)	535.(5.5%)	21.(1.7%)	78.(0.8%)
Student	1,341.(20.4%)	2,229.(22.8%)	292.(23.1%)	2,229.(23.4%)
Unemployed and looking for a job	266.(4.0%)	595.(6.1%)	71.(5.6%)	546.(5.7%)
None of these/Other	1,280.(19.5%)	1,894.(19.4%)	270.(21.4%)	1,762.(18.5%)
(Missing)	0.(0.0%)	0.(0.0%)	0.(0.0%)	9.(0.1%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	1,406.(21.4%)	2,023.(20.7%)	264.(20.9%)	1,860.(19.5%)
Getting by on present income	3,672.(55.9%)	5,394.(55.3%)	717.(56.8%)	5,576.(58.6%)
Finding it difficult on present income	1,487.(22.6%)	2,431.(24.9%)	281.(22.3%)	1,978.(14.5%)
Finding it very difficult on present income	560.(8.5%)	842.(8.6%)	99.(7.8%)	674.(7.1%)
(Missing)	46.(0.7%)	70.(0.7%)	6.(0.5%)	33.(0.3%)
Who lives with you				
Someone in this household owns this home	3,238.(49.3%)	4,909.(50.3%)	699.(55.4%)	5,495.(57.7%)
Someone in this household rents this home	1,048.(15.9%)	1,500.(15.4%)	162.(12.8%)	1,246.(13.1%)
Both	145.(2.2%)	215.(2.2%)	16.(1.3%)	142.(1.5%)
Neither	2,074.(31.6%)	2,911.(29.8%)	384.(30.4%)	2,584.(27.1%)
Rent	2.(0.0%)	2.(0.0%)	0.(0.0%)	2.(0.0%)
Own	0.(0.0%)	0.(0.0%)	0.(0.0%)	0.(0.0%)
Something else	0.(0.0%)	0.(0.0%)	0.(0.0%)	0.(0.0%)
(Missing)	67.(1.0%)	82.(0.8%)	9.(0.7%)	54.(0.6%)
Religious/spiritual connection, n (%)				
Agree	303.(4.6%)	435.(4.5%)	55.(4.4%)	301.(3.2%)
Disagree	1,342.(20.4%)	1,974.(20.2%)	242.(19.2%)	1,696.(18.0%)
Unsure	4,882.(74.3%)	7,359.(75.3%)	941.(74.6%)	7,395.(78.5%)
Never	2,347.(37.0%)	3,567.(36.5%)	442.(35.0%)	3,042.(36.2%)
(Missing)	22.(0.3%)	27.(0.3%)	2.(0.2%)	17.(0.2%)
Belief in life after death, n (%)				
Yes	1,398.(21.3%)	2,078.(21.3%)	226.(17.9%)	1,799.(18.8%)
No	1,941.(29.5%)	2,968.(30.4%)	384.(30.4%)	3,341.(35.1%)
Unsure	3,197.(48.6%)	4,642.(47.5%)	646.(51.2%)	4,356.(45.8%)
(Missing)	35.(0.5%)	52.(0.5%)	6.(0.5%)	35.(0.4%)
Transformative religious experience, n (%)				
Yes	525.(8.0%)	796.(8.2%)	86.(6.8%)	624.(6.6%)
No	6,011.(91.5%)	8,927.(91.5%)	1,170.(92.7%)	8,866.(93.1%)
(Missing)	35.(0.5%)	49.(0.5%)	6.(0.5%)	31.(0.3%)
Religious reading or listening, n (%)				
More than once a day	55.(0.8%)	79.(0.8%)	7.(0.6%)	44.(0.5%)
About once a day	198.(3.0%)	279.(2.9%)	30.(2.4%)	178.(1.9%)
Sometimes	921.(14.0%)	1,384.(14.2%)	177.(14.0%)	1,266.(13.3%)
Never	5,352.(81.4%)	7,961.(81.6%)	1,036.(82.1%)	7,984.(83.9%)
(Missing)	44.(0.7%)	57.(0.6%)	12.(1.0%)	52.(0.6%)
Prayer or meditation, n (%)				
More than once a day	162.(2.5%)	237.(2.4%)	34.(2.7%)	231.(2.4%)
About once a day	461.(7.0%)	704.(7.2%)	75.(5.9%)	603.(6.2%)
Sometimes	1,318.(20.1%)	2,017.(20.7%)	266.(21.1%)	2,006.(21.1%)
Never	4,601.(70.0%)	6,804.(69.7%)	891.(70.6%)	6,655.(69.9%)
(Missing)	29.(0.4%)	38.(0.4%)	6.(0.5%)	22.(0.2%)
Belief in God/gods/spiritual forces, n (%)				
One God	177.(2.6%)	262.(2.7%)	32.(2.6%)	235.(2.5%)
More than one god	634.(9.6%)	948.(9.7%)	98.(7.8%)	866.(9.1%)
An impersonal spiritual force	1,834.(27.9%)	799.(8.2%)	86.(6.7%)	791.(8.4%)
None of these	3,035.(46.2%)	4,590.(47.0%)	624.(49.4%)	4,945.(51.9%)
Unsure	2,158.(32.8%)	3,137.(32.1%)	405.(32.1%)	2,771.(29.1%)
(Missing)	22.(0.3%)	24.(0.2%)	8.(0.6%)	18.(0.2%)
Religious centrality, n (%)				
Agree	434.(6.6%)	703.(7.2%)	86.(6.8%)	701.(7.4%)
Disagree	1,528.(23.3%)	2,252.(23.1%)	310.(24.6%)	2,465.(25.9%)
Unsure	3,183.(48.4%)	4,697.(48.1%)	607.(48.1%)	4,714.(49.5%)
(Missing)	1,393.(21.2%)	1,975.(20.2%)	262.(20.8%)	1,605.(16.9%)
Religious/spiritual conflict, n (%)				
Agree	450.(6.8%)	695.(7.1%)	78.(6.2%)	673.(7.1%)
Disagree

Table S19e. Japan analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.322	0.009	(0.305, 0.339)	2.22e-16***	0.460 (0.443, 0.477)	0.585 (0.568, 0.603)	0.805 (0.788, 0.822)	0.289	0.010	(0.268, 0.309)	2.22e-16***	0.412 (0.392, 0.433)	0.525 (0.504, 0.545)	0.722 (0.701, 0.742)
Physical & mental health	0.259	0.009	(0.242, 0.276)	2.22e-16***	0.370 (0.354, 0.387)	0.471 (0.455, 0.488)	0.648 (0.631, 0.665)	0.243	0.010	(0.223, 0.262)	2.22e-16***	0.347 (0.327, 0.366)	0.441 (0.422, 0.460)	0.606 (0.587, 0.626)
Meaning & purpose	0.291	0.009	(0.274, 0.308)	2.22e-16***	0.416 (0.399, 0.433)	0.529 (0.512, 0.546)	0.728 (0.710, 0.745)	0.257	0.010	(0.237, 0.277)	2.22e-16***	0.367 (0.347, 0.387)	0.467 (0.447, 0.488)	0.643 (0.623, 0.663)
Character & virtue	0.190	0.008	(0.175, 0.206)	2.22e-16***	0.272 (0.256, 0.287)	0.346 (0.330, 0.361)	0.476 (0.460, 0.491)	0.177	0.008	(0.161, 0.194)	2.22e-16***	0.253 (0.237, 0.270)	0.322 (0.306, 0.339)	0.443 (0.427, 0.460)
Close social relationships	0.259	0.009	(0.242, 0.276)	2.22e-16***	0.370 (0.353, 0.386)	0.470 (0.454, 0.487)	0.647 (0.630, 0.664)	0.240	0.010	(0.221, 0.259)	2.22e-16***	0.343 (0.324, 0.362)	0.437 (0.418, 0.456)	0.601 (0.582, 0.620)
Financial & material security	0.223	0.007	(0.209, 0.237)	2.22e-16***	0.318 (0.304, 0.332)	0.405 (0.391, 0.419)	0.557 (0.543, 0.571)	0.202	0.008	(0.185, 0.219)	2.22e-16***	0.289 (0.272, 0.305)	0.367 (0.351, 0.384)	0.505 (0.488, 0.522)
Psychological Well-Being														
Happiness	0.261	0.009	(0.243, 0.278)	2.22e-16***	0.372 (0.355, 0.390)	0.474 (0.456, 0.491)	0.651 (0.634, 0.669)	0.232	0.010	(0.213, 0.251)	2.22e-16***	0.332 (0.313, 0.351)	0.422 (0.403, 0.441)	0.581 (0.562, 0.600)
Life satisfaction	0.269	0.009	(0.252, 0.286)	2.22e-16***	0.384 (0.367, 0.401)	0.488 (0.471, 0.505)	0.672 (0.655, 0.689)	0.232	0.010	(0.212, 0.251)	2.22e-16***	0.331 (0.312, 0.350)	0.421 (0.402, 0.440)	0.579 (0.560, 0.598)
Current life evaluation	0.245	0.008	(0.230, 0.261)	2.22e-16***	0.351 (0.335, 0.366)	0.446 (0.431, 0.462)	0.614 (0.598, 0.629)	0.223	0.009	(0.206, 0.240)	2.22e-16***	0.318 (0.302, 0.335)	0.405 (0.389, 0.422)	0.557 (0.541, 0.574)
Future life evaluation	0.218	0.008	(0.202, 0.234)	2.22e-16***	0.312 (0.295, 0.328)	0.396 (0.380, 0.413)	0.545 (0.529, 0.561)	0.197	0.009	(0.178, 0.215)	2.22e-16***	0.281 (0.263, 0.300)	0.358 (0.340, 0.376)	0.492 (0.474, 0.510)
Optimism	0.112	0.007	(0.097, 0.126)	2.22e-16***	0.160 (0.145, 0.174)	0.203 (0.189, 0.218)	0.280 (0.265, 0.294)	0.111	0.008	(0.096, 0.127)	2.22e-16***	0.159 (0.144, 0.174)	0.203 (0.187, 0.218)	0.278 (0.263, 0.294)
Freedom to pursue what's important	0.165	0.008	(0.149, 0.181)	2.22e-16***	0.235 (0.219, 0.251)	0.299 (0.284, 0.315)	0.412 (0.396, 0.427)	0.154	0.009	(0.137, 0.171)	2.22e-16***	0.219 (0.202, 0.236)	0.279 (0.262, 0.296)	0.384 (0.367, 0.401)
Inner peace	0.092	0.006	(0.079, 0.104)	2.22e-16***	0.131 (0.119, 0.144)	0.167 (0.155, 0.180)	0.230 (0.217, 0.242)	0.100	0.007	(0.087, 0.113)	2.22e-16***	0.143 (0.130, 0.156)	0.182 (0.169, 0.195)	0.250 (0.237, 0.263)
Life balance	0.087	0.007	(0.073, 0.101)	2.22e-16***	0.124 (0.110, 0.138)	0.158 (0.144, 0.172)	0.217 (0.203, 0.231)	0.096	0.008	(0.081, 0.111)	2.22e-16***	0.137 (0.122, 0.151)	0.174 (0.159, 0.189)	0.239 (0.224, 0.254)
Sense of mastery	0.067	0.006	(0.056, 0.078)	2.22e-16***	0.096 (0.085, 0.106)	0.122 (0.111, 0.132)	0.167 (0.156, 0.178)	0.073	0.006	(0.062, 0.084)	2.22e-16***	0.104 (0.093, 0.116)	0.133 (0.122, 0.144)	0.183 (0.172, 0.194)
Meaningful activities	0.241	0.008	(0.224, 0.258)	2.22e-16***	0.344 (0.328, 0.361)	0.438 (0.422, 0.455)	0.602 (0.586, 0.619)	0.211	0.009	(0.193, 0.230)	2.22e-16***	0.302 (0.283, 0.320)	0.384 (0.366, 0.402)	0.528 (0.510, 0.546)
Understanding purpose	0.191	0.008	(0.175, 0.208)	2.22e-16***	0.273 (0.257, 0.290)	0.348 (0.331, 0.364)	0.478 (0.462, 0.494)	0.171	0.010	(0.152, 0.190)	2.22e-16***	0.244 (0.225, 0.263)	0.310 (0.292, 0.329)	0.427 (0.408, 0.446)
Self-rated mental health	0.231	0.009	(0.214, 0.248)	2.22e-16***	0.330 (0.313, 0.347)	0.420 (0.403, 0.437)	0.577 (0.560, 0.594)	0.209	0.009	(0.190, 0.227)	2.22e-16***	0.298 (0.280, 0.316)	0.379 (0.361, 0.398)	0.522 (0.503, 0.540)
Psychological Distress														
Traumatic distress	-0.035	0.006	(-0.047, -0.024)	7.91e-09***	-0.051 (-0.062, -0.039)	-0.065 (-0.076, -0.053)	-0.089 (-0.100, -0.077)	-0.042	0.006	(-0.054, -0.030)	1.8e-11***	-0.060 (-0.072, -0.048)	-0.076 (-0.088, -0.065)	-0.105 (-0.117, -0.093)
Depression symptoms composite	-0.061	0.007	(-0.075, -0.048)	2.22e-16***	-0.088 (-0.101, -0.074)	-0.111 (-0.125, -0.098)	-0.153 (-0.167, -0.140)	-0.065	0.007	(-0.078, -0.051)	2.22e-16***	-0.092 (-0.106, -0.079)	-0.118 (-0.131, -0.104)	-0.162 (-0.175, -0.148)
Depression -- feel hopeless	-0.054	0.007	(-0.068, -0.040)	4.22e-13***	-0.077 (-0.091, -0.063)	-0.098 (-0.112, -0.084)	-0.135 (-0.149, -0.121)	-0.056	0.007	(-0.070, -0.042)	8.34e-14***	-0.080 (-0.094, -0.066)	-0.101 (-0.115, -0.087)	-0.139 (-0.153, -0.125)
Depression -- loss of interest	-0.052	0.007	(-0.065, -0.039)	6.48e-14***	-0.075 (-0.088, -0.062)	-0.095 (-0.108, -0.082)	-0.131 (-0.144, -0.118)	-0.056	0.007	(-0.069, -0.043)	2.22e-15***	-0.080 (-0.093, -0.067)	-0.102 (-0.115, -0.089)	-0.140 (-0.154, -0.127)
Anxiety symptoms composite	-0.056	0.007	(-0.069, -0.042)	5.88e-15***	-0.080 (-0.093, -0.066)	-0.101 (-0.115, -0.088)	-0.140 (-0.153, -0.126)	-0.060	0.007	(-0.074, -0.046)	2.22e-16***	-0.086 (-0.099, -0.072)	-0.109 (-0.123, -0.096)	-0.150 (-0.164, -0.137)
Anxiety -- feel on edge	-0.057	0.007	(-0.070, -0.043)	2.66e-15***	-0.081 (-0.095, -0.068)	-0.103 (-0.117, -0.090)	-0.142 (-0.155, -0.128)	-0.060	0.007	(-0.074, -0.046)	2.22e-16***	-0.086 (-0.100, -0.072)	-0.109 (-0.123, -0.096)	-0.150 (-0.164, -0.137)
Anxiety -- cannot stop worrying	-0.039	0.007	(-0.052, -0.026)	1.12e-08***	-0.056 (-0.069, -0.042)	-0.071 (-0.084, -0.058)	-0.097 (-0.110, -0.084)	-0.042	0.007	(-0.055, -0.029)	1.69e-09***	-0.060 (-0.073, -0.047)	-0.076 (-0.090, -0.063)	-0.105 (-0.118, -0.091)
Suffering	-0.075	0.006	(-0.088, -0.063)	2.22e-16***	-0.108 (-0.121, -0.095)	-0.137 (-0.150, -0.125)	-0.189 (-0.201, -0.176)	-0.085	0.007	(-0.098, -0.072)	2.22e-16***	-0.122 (-0.135, -0.109)	-0.155 (-0.168, -0.142)	-0.213 (-0.226, -0.200)
Social Well-Being														
Relationship contentment	0.218	0.009	(0.201, 0.235)	2.22e-16***	0.311 (0.294, 0.328)	0.396 (0.379, 0.413)	0.544 (0.527, 0.561)	0.198	0.010	(0.179, 0.216)	2.22e-16***	0.282 (0.264, 0.301)	0.359 (0.341, 0.378)	0.494 (0.475, 0.513)
Relationship satisfaction	0.216	0.009	(0.198, 0.233)	2.22e-16***	0.308 (0.290, 0.325)	0.392 (0.374, 0.409)	0.539 (0.521, 0.556)	0.193	0.010	(0.174, 0.213)	2.22e-16***	0.276 (0.257, 0.295)	0.352 (0.333, 0.371)	0.483 (0.464, 0.503)
Social support	0.089	0.007	(0.076, 0.103)	2.22e-16***	0.128 (0.114, 0.141)	0.162 (0.149, 0.176)	0.223 (0.210, 0.237)	0.100	0.008	(0.085, 0.114)	2.22e-16***	0.142 (0.127, 0.157)	0.181 (0.166, 0.196)	0.249 (0.234, 0.264)
Intimate/close friend	0.032	0.006	(0.020, 0.045)	1.89e-07***	0.046 (0.034, 0.058)	0.059 (0.047, 0.071)	0.081 (0.069, 0.093)	0.042	0.007	(0.029, 0.055)	5.04e-10***	0.060 (0.047, 0.072)	0.076 (0.063, 0.089)	0.104 (0.091, 0.117)
Government approval	0.025	0.005	(0.015, 0.036)	2.79e-06***	0.036 (0.026, 0.046)	0.046 (0.035, 0.056)	0.063 (0.053, 0.073)	0.037	0.006	(0.026, 0.049)	6.96e-10***	0.053 (0.042, 0.065)	0.068 (0.057, 0.079)	0.094 (0.082, 0.105)
Say in government	0.017	0.006	(0.006, 0.028)	2.58e-03**	0.024 (0.013, 0.035)	0.031 (0.020, 0.041)	0.042 (0.031, 0.053)	0.023	0.006	(0.011, 0.034)	1.21e-04***	0.032 (0.021, 0.044)	0.041 (0.030, 0.053)	0.057 (0.045, 0.068)
Belonging in country	0.102	0.008	(0.088, 0.117)	2.22e-16***	0.146 (0.132, 0.161)	0.186 (0.171, 0.201)	0.256 (0.241, 0.271)	0.107	0.009	(0.090, 0.124)	2.22e-16***	0.153 (0.136, 0.170)	0.195 (0.178, 0.212)	0.268 (0.251, 0.285)
City/place satisfaction	0.044	0.006	(0.032, 0.056)	1.46e-12***	0.063 (0.051, 0.074)	0.080 (0.068, 0.091)	0.110 (0.098, 0.121)	0.052	0.007	(0.039, 0.065)	1.32e-13***	0.074 (0.061, 0.088)	0.095 (0.082, 0.108)	0.130 (0.117, 0.143)
Trust within country	0.025	0.006	(0.013, 0.036)	2.17e-05***	0.035 (0.024, 0.046)	0.045 (0.033, 0.056)	0.061 (0.050, 0.073)	0.028	0.006	(0.016, 0.040)	2.95e-06***	0.040 (0.029, 0.052)	0.051 (0.040, 0.063)	0.071 (0.059, 0.082)
Social Participation														
Ever been married	0.011	0.021	(-0.030, 0.051)	0.608	0.015 (-0.025, 0.056)	0.019 (-0.021, 0.060)	0.027 (-0.014, 0.067)	0.011	0.021	(-0.030, 0.051)	0.608	0.015 (-0.025, 0.056)	0.019 (-0.021, 0.060)	0.027 (-0.014, 0.067)
Currently divorced	-0.010	0.015	(-0.040, 0.019)	0.500	-0.014 (-0.044, 0.015)	-0.018 (-0.048, 0.011)	-0.025 (-0.055, 0.004)	-0.010	0.015	(-0.040, 0.019)	0.500	-0.014 (-0.044, 0.015)	-0.018 (-0.048, 0.011)	-0.025 (-0.055, 0.004)
Number of children	-0.004	0.007	(-0.017, 0.009)	0.514	-0.006 (-0.019, 0.007)	-0.008 (-0.021, 0.005)	-0.011 (-0.024, 0.002)	-0.004	0.007	(-0.017, 0.010)	0.586	-0.005 (-0.018, 0.008)	-0.007 (-0.020, 0.007)	-0.009 (-0.022, 0.004)
Community participation	0.006	0.006	(-0.006, 0.018)	0.353	0.008 (-0.004, 0.020)	0.010 (-0.002, 0.022)	0.014 (0.002, 0.026)	0.015	0.007	(0.002, 0.028)	0.026*	0.021 (0.008, 0.034)	0.027 (0.014, 0.040)	0.037 (0.024, 0.050)
Religious attendance	0.012	0.006	(0.000, 0.023)	0.047*	0.017 (0.005, 0.028)	0.021 (0.010, 0.033)	0.029 (0.018, 0.040)	0.012	0.006	(0.000, 0.023)	0.047*	0.017 (0.005, 0.028)	0.021 (0.010, 0.033)	0.029 (0.018, 0.040)
Social Distress														
Loneliness	-0.124	0.007	(-0.137, -0.110)	2.22e-16***	-0.177 (-0.190, -0.163)	-0.225 (-0.238, -0.211)	-0.309 (-0.323, -0.296)	-0.138	0.007	(-0.152, -0.123)	2.22e-16***	-0.197 (-0.212, -0.182)	-0.251 (-0.265, -0.236)	-0.345 (-0.359, -0.330)
Perceived discrimination	0.007	0.006	(-0.004, 0.018)	0.223	0.010 (-0.001, 0.021)	0.012 (0.001, 0.023)	0.017 (0.006, 0.028)	0.011	0.006	(-0.000, 0.022)	0.054	0.015 (0.004, 0.026)	0.020 (0.009, 0.031)	0.027 (0.016, 0.038)
Character & Prosocial Behavior														
Orientation to promote good	0.202	0.008	(0.186, 0.218)	2.22e-16***	0.289 (0.273, 0.305)	0.368 (0.352, 0.383)	0.506 (0.490, 0.521)	0.183	0.009	(0.166, 0.199)	2.22e-16***	0.261 (0.244, 0.278)	0.332 (0.315, 0.349)	0.457 (0.440, 0.473)
Delayed gratification	0.094	0.007	(0.081, 0.108)	2.22e-16***	0.135 (0.121, 0.148)	0.171 (0.158, 0.185)	0.235 (0.222, 0.249)	0.090	0.007	(0.076, 0.104)	2.22e-16***	0.128 (0.114, 0.142)	0.163 (0.149, 0.177)	0.224 (0.210, 0.238)
Hope	0.199	0.008	(0.183, 0.214)	2.22e-16***	0.284 (0.268, 0.299)	0.361 (0.346, 0.377)	0.496 (0.481, 0.512)	0.179	0.009	(0.162, 0.196)	2.22e-16***	0.256 (0.239, 0.273)	0.326 (0.309, 0.343)	0.448 (0.431, 0.465)
Gratitude	0.143	0.008	(0.128, 0.158)	2.22e-16***	0.205 (0.189, 0.220)	0.260 (0.245, 0.275)	0.358 (0.343, 0.373)	0.135	0.008	(0.119, 0.152)	2.22e-16***	0.193 (0.177, 0.209)	0.246 (0.230, 0.262)	0.338 (0.322, 0.354)
Showing love/care	0.123	0.008	(0.109, 0.138)	2.22e-16***	0.176 (0.162, 0.191)	0.225 (0.210, 0.239)	0.309 (0.294, 0.324)	0.122	0.008	(0.105, 0.138)	2.22e-16***	0.174 (0.158, 0.190)	0.221 (0.205, 0.238)	0.305 (0.288, 0.321)
Forgivingness	0.020	0.006	(0.009, 0.031)	6.21e-04***	0.028 (0.017, 0.040)	0.036 (0.025, 0.047)	0.050 (0.038, 0.061)	0.030	0.006	(0.018, 0.042)	2.33e-06***	0.042 (0.030, 0.054)	0.054 (0.042, 0.066)	0.074 (0.062, 0.086)
Charitable giving	0.016	0.005	(0.005, 0.027)	3.42e-03**	0.023 (0.012, 0.034)	0.029 (0.019, 0.040)	0.040 (0.029, 0.051)	0.012	0.006	(0.000, 0.023)	0.047*	0.016 (0.005, 0.028)	0.021 (0.010, 0.032)	0.029 (0.017, 0.040)
Helping strangers	0.018	0.006	(0.006, 0.030)	3.85e-03**	0.025 (0.014, 0.037)	0.032 (0.020, 0.044)	0.044 (0.033, 0.056)	0.014	0.006	(0.002, 0.026)	0.025*	0.020 (0.008, 0.032)	0.025 (0.013, 0.037)	0.035 (0.023, 0.047)
Volunteering	0.007	0.006	(-0.005, 0.019)	0.269	0.010 (-0.002, 0.022)	0.012 (0.000, 0.024)	0.017 (0.005, 0.029)	0.005	0.007	(-0.008, 0.018)	0.431	0.007 (-0.006, 0.020)	0.009 (-0.003, 0.022)	0.013 (0.000, 0.026)
Physical Health & Health Behavior														
Self-rated physical health	0.172	0.007	(0.157, 0.186)	2.22e-16***	0.245 (0.231, 0.260)	0.312 (0.298, 0.326)	0.429 (0.415, 0.443)	0.164	0.009	(0.147, 0.181)	2.22e-16***	0.235 (0.218, 0.252)	0.299 (0.282, 0.316)	0.411 (0.394, 0.428)
Health problems	-0.014	0.006	(-0.025, -0.002)	0.023*	-0.019 (-0.031, -0.008)	-0.025 (-0.036, -0.013)	-0.034 (-0.045, -0.022)	-0.029	0.007	(-0.043, -0.016)	2.01e-05***	-0.042 (-0.055, -0.029)	-0.053 (-0.067, -0.040)	-0.073 (-0.087, -0.060)
Pain in past 4 weeks	-0.019	0.006	(-0.030, -0.007)	1.48e-03**	-0.027 (-0.039, -0.015)	-0.034 (-0.046, -0.023)	-0.047 (-0.059, -0.036)	-0.034	0.006	(-0.046, -0.022)	1.23e-07***	-0.048 (-0.060, -0.036)	-0.061 (-0.073, -0.049)	-0.084 (-0.096, -0.072)
Daily smoker	0.018	0.006	(0.007, 0.029)	1.99e-03**	0.025 (0.014, 0.037)	0.032 (0.021, 0.043)	0.044 (0.033, 0.056)	0.001	0.012	(-0.023, 0.025)	0.917	0.002 (-0.022, 0.026)	0.002 (-0.022, 0.026)	0.003 (-0.021, 0.027)
Number of drinks per week	0.017	0.007	(0.004, 0.030)	0.009*	0.024 (0.012, 0.037)	0.031 (0.018, 0.044)	0.043 (0.030, 0.056)	0.005	0.008	(-0.010, 0.020)	0.483	0.008 (-0.007, 0.022)	0.010 (-0.005, 0.024)	0.013 (-0.002, 0.028)
Days exercise per week	0.024	0.006	(0.013, 0.035)	1.46e-05***	0.034 (0.024, 0.045)	0.044 (0.033, 0.055)	0.060 (0.049, 0.071)	0.026	0.007	(0.012, 0.040)	3.01e-04***	0.037 (0.023, 0.051)	0.047 (0.033, 0.061)	0.065 (0.051, 0.079)
Socioeconomic Outcomes														
Financial security	0.186	0.007	(0.172, 0.199)	2.22e-16***	0.265 (0.252, 0.279)	0.337 (0.324, 0.351)	0.464 (0.450, 0.477)	0.160	0.008	(0.145, 0.176)	2.22e-16***	0.229 (0.214, 0.245)	0.292 (0.276, 0.307)	0.401 (0.386, 0.417)
Material security	0.183	0.007	(0.168, 0.197)	2.22e-16***	0.261 (0.247, 0.275)	0.332 (0.318, 0.346)	0.457 (0.442, 0.471)	0.164	0.008	(0.149, 0.180)	2.22e-16***	0.235 (0.219, 0.250)	0.299 (0.283, 0.314)	0.411 (0.396, 0.426)
Educational attainment (16+ years)	0.025	0.045	(-0.064, 0.114)	0.575	0.036 (-0.052, 0.124)	0.046 (-0.042, 0.134)	0.063 (-0.025, 0.152)	0.025	0.045	(-0.064, 0.114)	0.575	0.036 (-0.052, 0.124)	0.046 (-0.042, 0.134)	0.063 (-0.025, 0.152)
Currently employed	0.009	0.010	(-0.010, 0.029)	0.344	0.013 (-0.006, 0.032)	0.017 (-0.002, 0.036)	0.023 (0.004, 0.042)	0.009	0.010	(-0.010, 0.029)	0.344	0.013 (-0.006, 0.032)	0.017 (-0.002, 0.036)	0.023 (0.004, 0.042)
Financially comfortable/getting by	0.091	0.006	(0.079, 0.103)	2.22e-16***	0.130 (0.119, 0.142)	0.166 (0.154, 0.178)	0.228 (0.216, 0.240)	0.087	0.007	(0.074, 0.101)	2.22e-16***	0.125 (0.112, 0.138)	0.159 (0.146, 0.172)	0.219 (0.205, 0.232)
Own home	0.009	0.006	(-0.004, 0.021)	0.177	0.012 (-0.000, 0.025)	0.015 (0.003, 0.028)	0.021 (0.009, 0.034)	0.012	0.007	(-0.003, 0.026)	0.108	0.017 (0.002, 0.031)	0.021 (0.007, 0.035)	0.029 (0.015, 0.043)
Income -- top quintile	0.017	0.006	(0.006, 0.029)	4.19e-03**	0.025 (0.013, 0.037)	0.032 (0.020, 0.043)	0.044 (0.032, 0.055)	0.010	0.006	(-0.002, 0.023)	0.114	0.015 (0.002, 0.027)	0.019 (0.006, 0.031)	0.026 (0.013, 0.038)
Religion & Spirituality														
Religious/spiritual connection	0.027	0.006	(0.014, 0.039)	3.08e-05***	0.038 (0.026, 0.051)	0.049 (0.037, 0.061)	0.067 (0.055, 0.080)	0.030	0.007	(0.017, 0.042)	1.02e-05***	0.042 (0.029, 0.055)	0.054 (0.041, 0.066)	0.074 (0.061, 0.087)
Belief in life after death	0.021	0.006	(0.010, 0.032)	3e-04***	0.030 (0.018, 0.041)	0.038 (0.026, 0.049)	0.052 (0.041, 0.063)	0.011	0.006	(-0.002, 0.023)	0.102	0.015 (0.002, 0.028)	0.019 (0.007, 0.032)	0.026 (0.014, 0.039)
Transformative religious experience	0.013	0.006	(0.000, 0.025)	0.048*	0.018 (0.006, 0.030)	0.023 (0.010, 0.035)	0.031 (0.019, 0.044)	0.010	0.007	(-0.003, 0.023)	0.134	0.014 (0.001, 0.027)	0.018 (0.005, 0.031)	0.025 (0.012, 0.038)
Religious reading or listening	-0.005	0.007	(-0.018, 0.008)	0.430	-0.007 (-0.020, 0.005)	-0.009 (-0.022, 0.003)	-0.013 (-0.026, -0.000)	0.005	0.007	(-0.008, 0.018)	0.433	0.007 (-0.006, 0.021)	0.010 (-0.004, 0.023)	0.013 (0.000, 0.026)
Prayer or meditation	0.005	0.006	(-0.007, 0.018)	0.375	0.008 (-0.004, 0.020)	0.010 (-0.002, 0.022)	0.014 (0.002, 0.026)	0.010	0.006	(-0.002, 0.023)	0.114	0.015 (0.002, 0.027)	0.019 (0.006, 0.031)	0.026 (0.013, 0.038)
Belief in God/gods/spiritual forces	0.016	0.006	(0.004, 0.028)	0.007*	0.023 (0.011, 0.035)	0.030 (0.018, 0.041)	0.041 (0.029, 0.053)	0.011	0.006	(-0.001, 0.024)	0.066	0.016 (0.004, 0.028)	0.021 (0.009, 0.033)	0.029 (0.016, 0.041)
Religious centrality	0.012	0.006	(-0.000, 0.025)	0.057	0.018 (0.005, 0.030)	0.022 (0.010, 0.035)	0.031 (0.018, 0.043)	0.008	0.007	(-0.005, 0.021)	0.203	0.012 (-0.001, 0.025)	0.015 (0.002, 0.028)	0.021 (0.008, 0.034)
Religious/spiritual comfort	0.019	0.007	(0.006, 0.032)	3.87e-03**	0.027 (0.014, 0.040)	0.035 (0.022, 0.048)	0.048 (0.035, 0.061)	0.015	0.007	(0.002, 0.028)	0.028*	0.021 (0.008, 0.034)	0.027 (0.014, 0.040)	0.037 (0.024, 0.050)
Feel loved by God	0.022	0.007	(0.008, 0.035)	2.13e-03**	0.031 (0.017, 0.045)	0.039 (0.026, 0.053)	0.054 (0.041, 0.068)	0.016	0.007	(0.002, 0.030)	0.028*	0.022 (0.009, 0.036)	0.028 (0.015, 0.042)	0.039 (0.025, 0.053)
Feel punished by God	0.003	0.006	(-0.008, 0.014)	0.619	0.004 (-0.007, 0.015)	0.005 (-0.006, 0.016)	0.007 (-0.004, 0.018)	0.002	0.006	(-0.009, 0.013)	0.769	0.002 (-0.009, 0.013)	0.003 (-0.008, 0.014)	0.004 (-0.007, 0.015)
Experienced religious criticism	-0.000	0.005	(-0.010, 0.010)	0.966	-0.000 (-0.010, 0.010)	-0.000 (-0.011, 0.010)	-0.001 (-0.011, 0.010)	-0.000	0.005	(-0.010, 0.010)	0.981	-0.000 (-0.010, 0.010)	-0.000 (-0.010, 0.010)	-0.000 (-0.010, 0.010)
Faith-sharing	0.011	0.006	(-0.002, 0.023)	0.094	0.015 (0.003, 0.028)	0.019 (0.007, 0.032)	0.027 (0.014, 0.039)	0.010	0.006	(-0.003, 0.022)	0.142	0.014 (0.001, 0.026)	0.017 (0.005, 0.030)	0.024 (0.011, 0.036)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S19f. Japan analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.393	0.015	(0.364, 0.421)	2.22e-16***	0.561 (0.532, 0.589)	0.714 (0.685, 0.742)	0.981 (0.953, 1.010)	0.388	0.017	(0.355, 0.421)	2.22e-16***	0.554 (0.521, 0.587)	0.705 (0.672, 0.738)	0.969 (0.936, 1.002)
Physical & mental health	0.318	0.013	(0.293, 0.344)	2.22e-16***	0.455 (0.429, 0.480)	0.579 (0.553, 0.604)	0.796 (0.770, 0.821)	0.326	0.015	(0.297, 0.356)	2.22e-16***	0.466 (0.436, 0.496)	0.593 (0.564, 0.623)	0.816 (0.786, 0.845)
Meaning & purpose	0.365	0.014	(0.338, 0.393)	2.22e-16***	0.522 (0.495, 0.549)	0.664 (0.637, 0.691)	0.914 (0.886, 0.941)	0.361	0.016	(0.329, 0.393)	2.22e-16***	0.516 (0.484, 0.548)	0.657 (0.625, 0.688)	0.903 (0.871, 0.935)
Character & virtue	0.234	0.012	(0.211, 0.257)	2.22e-16***	0.335 (0.312, 0.358)	0.426 (0.403, 0.449)	0.586 (0.563, 0.609)	0.229	0.012	(0.205, 0.254)	2.22e-16***	0.327 (0.303, 0.352)	0.417 (0.392, 0.441)	0.573 (0.549, 0.597)
Close social relationships	0.305	0.013	(0.278, 0.331)	2.22e-16***	0.435 (0.409, 0.461)	0.554 (0.528, 0.580)	0.762 (0.735, 0.788)	0.314	0.015	(0.284, 0.343)	2.22e-16***	0.448 (0.418, 0.478)	0.570 (0.540, 0.600)	0.784 (0.754, 0.814)
Financial & material security	0.266	0.011	(0.245, 0.288)	2.22e-16***	0.381 (0.359, 0.402)	0.484 (0.463, 0.506)	0.666 (0.644, 0.688)	0.255	0.014	(0.228, 0.282)	2.22e-16***	0.364 (0.338, 0.391)	0.464 (0.437, 0.490)	0.638 (0.611, 0.664)
Psychological Well-Being														
Happiness	0.345	0.014	(0.318, 0.372)	2.22e-16***	0.493 (0.466, 0.520)	0.628 (0.600, 0.655)	0.863 (0.836, 0.890)	0.339	0.016	(0.309, 0.370)	2.22e-16***	0.484 (0.454, 0.515)	0.617 (0.586, 0.647)	0.848 (0.817, 0.878)
Life satisfaction	0.360	0.014	(0.332, 0.388)	2.22e-16***	0.514 (0.486, 0.543)	0.655 (0.627, 0.683)	0.900 (0.872, 0.928)	0.348	0.016	(0.316, 0.380)	2.22e-16***	0.497 (0.465, 0.529)	0.632 (0.600, 0.664)	0.869 (0.838, 0.901)
Current life evaluation	0.338	0.013	(0.312, 0.363)	2.22e-16***	0.482 (0.456, 0.508)	0.614 (0.588, 0.640)	0.844 (0.818, 0.870)	0.331	0.014	(0.303, 0.360)	2.22e-16***	0.473 (0.445, 0.501)	0.602 (0.574, 0.631)	0.828 (0.800, 0.856)
Future life evaluation	0.307	0.012	(0.283, 0.331)	2.22e-16***	0.438 (0.414, 0.463)	0.558 (0.534, 0.582)	0.767 (0.743, 0.791)	0.304	0.014	(0.277, 0.332)	2.22e-16***	0.435 (0.407, 0.462)	0.553 (0.526, 0.581)	0.761 (0.733, 0.788)
Optimism	0.143	0.012	(0.120, 0.166)	2.22e-16***	0.205 (0.182, 0.228)	0.260 (0.237, 0.284)	0.358 (0.335, 0.381)	0.152	0.012	(0.128, 0.176)	2.22e-16***	0.217 (0.193, 0.241)	0.276 (0.252, 0.300)	0.379 (0.355, 0.403)
Freedom to pursue what's important	0.212	0.012	(0.188, 0.237)	2.22e-16***	0.303 (0.279, 0.328)	0.386 (0.362, 0.410)	0.531 (0.506, 0.555)	0.210	0.013	(0.183, 0.236)	2.22e-16***	0.299 (0.273, 0.326)	0.381 (0.355, 0.407)	0.524 (0.497, 0.550)
Inner peace	0.129	0.011	(0.109, 0.150)	2.22e-16***	0.185 (0.164, 0.206)	0.235 (0.214, 0.256)	0.323 (0.303, 0.344)	0.135	0.011	(0.113, 0.156)	2.22e-16***	0.192 (0.170, 0.214)	0.245 (0.223, 0.267)	0.337 (0.315, 0.358)
Life balance	0.123	0.011	(0.102, 0.144)	2.22e-16***	0.176 (0.155, 0.197)	0.224 (0.203, 0.245)	0.308 (0.287, 0.329)	0.134	0.011	(0.112, 0.155)	2.22e-16***	0.191 (0.170, 0.212)	0.243 (0.222, 0.265)	0.334 (0.313, 0.356)
Sense of mastery	0.104	0.008	(0.087, 0.120)	2.22e-16***	0.148 (0.131, 0.165)	0.188 (0.172, 0.205)	0.259 (0.242, 0.276)	0.109	0.009	(0.091, 0.126)	2.22e-16***	0.156 (0.138, 0.173)	0.198 (0.181, 0.216)	0.272 (0.255, 0.290)
Meaningful activities	0.334	0.013	(0.308, 0.360)	2.22e-16***	0.477 (0.451, 0.504)	0.608 (0.581, 0.634)	0.835 (0.809, 0.862)	0.325	0.015	(0.296, 0.355)	2.22e-16***	0.465 (0.435, 0.494)	0.592 (0.562, 0.621)	0.814 (0.784, 0.843)
Understanding purpose	0.248	0.012	(0.224, 0.273)	2.22e-16***	0.355 (0.331, 0.379)	0.452 (0.427, 0.476)	0.621 (0.597, 0.645)	0.245	0.014	(0.217, 0.273)	2.22e-16***	0.349 (0.322, 0.377)	0.445 (0.417, 0.473)	0.612 (0.584, 0.640)
Self-rated mental health	0.314	0.015	(0.285, 0.342)	2.22e-16***	0.448 (0.420, 0.477)	0.571 (0.542, 0.599)	0.785 (0.756, 0.813)	0.309	0.016	(0.278, 0.340)	2.22e-16***	0.442 (0.411, 0.473)	0.562 (0.531, 0.593)	0.773 (0.742, 0.804)
Psychological Distress														
Traumatic distress	-0.053	0.009	(-0.071, -0.035)	4.08e-09***	-0.076 (-0.094, -0.058)	-0.097 (-0.114, -0.079)	-0.133 (-0.151, -0.115)	-0.059	0.009	(-0.077, -0.042)	7.37e-11***	-0.085 (-0.103, -0.067)	-0.108 (-0.126, -0.090)	-0.148 (-0.166, -0.131)
Depression symptoms composite	-0.100	0.011	(-0.122, -0.079)	2.22e-16***	-0.143 (-0.165, -0.121)	-0.182 (-0.204, -0.160)	-0.250 (-0.272, -0.229)	-0.102	0.011	(-0.124, -0.081)	2.22e-16***	-0.146 (-0.168, -0.125)	-0.186 (-0.208, -0.165)	-0.256 (-0.278, -0.234)
Depression -- feel hopeless	-0.094	0.011	(-0.117, -0.072)	2.22e-16***	-0.135 (-0.157, -0.112)	-0.172 (-0.194, -0.149)	-0.236 (-0.259, -0.214)	-0.094	0.012	(-0.117, -0.072)	4.44e-16***	-0.135 (-0.157, -0.112)	-0.171 (-0.194, -0.149)	-0.236 (-0.258, -0.213)
Depression -- loss of interest	-0.082	0.010	(-0.103, -0.062)	2.44e-15***	-0.118 (-0.138, -0.097)	-0.150 (-0.170, -0.129)	-0.206 (-0.226, -0.185)	-0.087	0.011	(-0.107, -0.066)	2.22e-16***	-0.124 (-0.144, -0.103)	-0.157 (-0.178, -0.137)	-0.216 (-0.237, -0.196)
Anxiety symptoms composite	-0.096	0.011	(-0.117, -0.074)	2.22e-16***	-0.136 (-0.158, -0.115)	-0.174 (-0.196, -0.152)	-0.239 (-0.261, -0.217)	-0.098	0.011	(-0.120, -0.076)	2.22e-16***	-0.140 (-0.162, -0.119)	-0.179 (-0.201, -0.157)	-0.246 (-0.268, -0.224)
Anxiety -- feel on edge	-0.100	0.011	(-0.122, -0.078)	2.22e-16***	-0.143 (-0.164, -0.121)	-0.182 (-0.203, -0.160)	-0.250 (-0.271, -0.228)	-0.102	0.011	(-0.124, -0.080)	2.22e-16***	-0.146 (-0.168, -0.124)	-0.186 (-0.208, -0.164)	-0.256 (-0.278, -0.234)
Anxiety -- cannot stop worrying	-0.065	0.011	(-0.087, -0.043)	4.04e-09***	-0.093 (-0.114, -0.071)	-0.118 (-0.140, -0.096)	-0.162 (-0.184, -0.141)	-0.067	0.011	(-0.088, -0.045)	2.4e-09***	-0.095 (-0.117, -0.073)	-0.121 (-0.143, -0.099)	-0.166 (-0.188, -0.144)
Suffering	-0.112	0.010	(-0.133, -0.092)	2.22e-16***	-0.161 (-0.181, -0.140)	-0.205 (-0.225, -0.184)	-0.281 (-0.302, -0.261)	-0.123	0.011	(-0.144, -0.102)	2.22e-16***	-0.176 (-0.197, -0.155)	-0.224 (-0.245, -0.203)	-0.308 (-0.329, -0.287)
Social Well-Being														
Relationship contentment	0.276	0.013	(0.250, 0.302)	2.22e-16***	0.395 (0.369, 0.420)	0.502 (0.476, 0.528)	0.691 (0.665, 0.716)	0.280	0.015	(0.251, 0.308)	2.22e-16***	0.399 (0.371, 0.428)	0.508 (0.480, 0.537)	0.699 (0.670, 0.728)
Relationship satisfaction	0.288	0.013	(0.263, 0.313)	2.22e-16***	0.412 (0.386, 0.437)	0.524 (0.499, 0.549)	0.720 (0.695, 0.746)	0.289	0.014	(0.261, 0.317)	2.22e-16***	0.413 (0.385, 0.441)	0.526 (0.498, 0.554)	0.723 (0.695, 0.751)
Social support	0.120	0.011	(0.099, 0.141)	2.22e-16***	0.171 (0.151, 0.192)	0.218 (0.197, 0.239)	0.300 (0.279, 0.320)	0.139	0.012	(0.115, 0.162)	2.22e-16***	0.198 (0.175, 0.222)	0.252 (0.229, 0.276)	0.347 (0.323, 0.371)
Intimate/close friend	0.047	0.009	(0.029, 0.066)	6.54e-07***	0.067 (0.049, 0.086)	0.086 (0.067, 0.105)	0.118 (0.100, 0.137)	0.058	0.010	(0.038, 0.078)	2.3e-08***	0.083 (0.062, 0.103)	0.105 (0.085, 0.126)	0.145 (0.124, 0.165)
Government approval	0.038	0.008	(0.023, 0.053)	5.32e-07***	0.055 (0.040, 0.070)	0.070 (0.055, 0.085)	0.096 (0.081, 0.111)	0.051	0.008	(0.034, 0.067)	1.33e-09***	0.072 (0.056, 0.089)	0.092 (0.076, 0.108)	0.126 (0.110, 0.143)
Say in government	0.025	0.008	(0.009, 0.041)	1.72e-03**	0.036 (0.020, 0.051)	0.046 (0.030, 0.061)	0.063 (0.047, 0.078)	0.036	0.008	(0.020, 0.053)	1.82e-05***	0.052 (0.035, 0.069)	0.066 (0.050, 0.083)	0.091 (0.074, 0.108)
Belonging in country	0.140	0.011	(0.117, 0.162)	2.22e-16***	0.200 (0.177, 0.222)	0.254 (0.232, 0.277)	0.350 (0.327, 0.372)	0.160	0.014	(0.134, 0.187)	2.22e-16***	0.229 (0.202, 0.255)	0.291 (0.265, 0.318)	0.400 (0.374, 0.427)
City/place satisfaction	0.056	0.009	(0.038, 0.073)	4.55e-10***	0.080 (0.062, 0.097)	0.102 (0.084, 0.119)	0.140 (0.122, 0.157)	0.070	0.010	(0.051, 0.090)	2.11e-12***	0.100 (0.081, 0.120)	0.128 (0.108, 0.147)	0.175 (0.156, 0.195)
Trust within country	0.035	0.009	(0.018, 0.053)	1.03e-04***	0.051 (0.033, 0.069)	0.065 (0.047, 0.082)	0.089 (0.071, 0.107)	0.043	0.010	(0.025, 0.062)	5.11e-06***	0.062 (0.043, 0.081)	0.079 (0.060, 0.098)	0.109 (0.090, 0.127)
Social Participation														
Ever been married	0.075	0.038	(0.001, 0.149)	0.048*	0.107 (0.033, 0.181)	0.136 (0.062, 0.210)	0.187 (0.113, 0.261)	0.075	0.038	(0.001, 0.149)	0.048*	0.107 (0.033, 0.181)	0.136 (0.062, 0.210)	0.187 (0.113, 0.261)
Currently divorced	0.004	0.022	(-0.040, 0.048)	0.861	0.006 (-0.038, 0.050)	0.007 (-0.037, 0.051)	0.010 (-0.034, 0.054)	0.004	0.022	(-0.040, 0.048)	0.861	0.006 (-0.038, 0.050)	0.007 (-0.037, 0.051)	0.010 (-0.034, 0.054)
Number of children	-0.012	0.010	(-0.032, 0.008)	0.230	-0.017 (-0.037, 0.002)	-0.022 (-0.042, -0.002)	-0.030 (-0.050, -0.011)	-0.016	0.011	(-0.037, 0.004)	0.121	-0.023 (-0.044, -0.003)	-0.030 (-0.051, -0.009)	-0.041 (-0.062, -0.020)
Community participation	0.016	0.008	(-0.001, 0.032)	0.067	0.022 (0.006, 0.039)	0.028 (0.012, 0.045)	0.039 (0.022, 0.055)	0.026	0.010	(0.006, 0.045)	0.011*	0.037 (0.017, 0.056)	0.047 (0.027, 0.066)	0.064 (0.044, 0.084)
Religious attendance	0.023	0.009	(0.005, 0.041)	0.011*	0.033 (0.015, 0.050)	0.042 (0.024, 0.059)	0.057 (0.040, 0.075)	0.023	0.009	(0.005, 0.041)	0.011*	0.033 (0.015, 0.050)	0.042 (0.024, 0.059)	0.057 (0.040, 0.075)
Social Distress														
Loneliness	-0.175	0.012	(-0.197, -0.152)	2.22e-16***	-0.250 (-0.272, -0.227)	-0.318 (-0.340, -0.295)	-0.437 (-0.460, -0.414)	-0.197	0.013	(-0.222, -0.173)	2.22e-16***	-0.282 (-0.307, -0.257)	-0.359 (-0.384, -0.334)	-0.494 (-0.518, -0.469)
Perceived discrimination	0.016	0.009	(-0.001, 0.033)	0.059	0.023 (0.006, 0.041)	0.030 (0.013, 0.047)	0.041 (0.024, 0.058)	0.017	0.009	(-0.000, 0.035)	0.056	0.025 (0.007, 0.042)	0.031 (0.014, 0.049)	0.043 (0.025, 0.061)
Character & Prosocial Behavior														
Orientation to promote good	0.268	0.012	(0.244, 0.291)	2.22e-16***	0.382 (0.359, 0.406)	0.487 (0.463, 0.511)	0.669 (0.646, 0.693)	0.257	0.013	(0.231, 0.282)	2.22e-16***	0.366 (0.341, 0.392)	0.466 (0.441, 0.492)	0.641 (0.616, 0.667)
Delayed gratification	0.120	0.010	(0.100, 0.141)	2.22e-16***	0.172 (0.151, 0.192)	0.219 (0.198, 0.239)	0.301 (0.280, 0.321)	0.121	0.011	(0.099, 0.142)	2.22e-16***	0.173 (0.151, 0.194)	0.220 (0.198, 0.241)	0.302 (0.280, 0.323)
Hope	0.273	0.013	(0.248, 0.298)	2.22e-16***	0.390 (0.365, 0.415)	0.497 (0.472, 0.522)	0.683 (0.658, 0.708)	0.270	0.014	(0.244, 0.297)	2.22e-16***	0.386 (0.359, 0.413)	0.491 (0.465, 0.518)	0.676 (0.649, 0.702)
Gratitude	0.189	0.012	(0.166, 0.212)	2.22e-16***	0.270 (0.247, 0.293)	0.344 (0.321, 0.367)	0.473 (0.450, 0.496)	0.188	0.013	(0.163, 0.213)	2.22e-16***	0.269 (0.244, 0.294)	0.342 (0.317, 0.367)	0.471 (0.446, 0.496)
Showing love/care	0.166	0.013	(0.142, 0.191)	2.22e-16***	0.238 (0.213, 0.262)	0.302 (0.278, 0.327)	0.416 (0.391, 0.440)	0.171	0.014	(0.145, 0.198)	2.22e-16***	0.245 (0.218, 0.271)	0.311 (0.285, 0.338)	0.428 (0.401, 0.454)
Forgivingness	0.032	0.008	(0.015, 0.049)	1.52e-04***	0.046 (0.029, 0.062)	0.058 (0.042, 0.075)	0.080 (0.063, 0.097)	0.044	0.009	(0.026, 0.062)	1.17e-06***	0.063 (0.045, 0.081)	0.080 (0.062, 0.098)	0.110 (0.092, 0.128)
Charitable giving	0.022	0.008	(0.006, 0.038)	0.006*	0.032 (0.016, 0.048)	0.040 (0.024, 0.056)	0.055 (0.039, 0.071)	0.017	0.009	(-0.000, 0.034)	0.053	0.024 (0.007, 0.041)	0.030 (0.013, 0.047)	0.042 (0.025, 0.059)
Helping strangers	0.027	0.008	(0.010, 0.043)	1.52e-03**	0.038 (0.022, 0.054)	0.048 (0.032, 0.065)	0.066 (0.050, 0.083)	0.022	0.008	(0.005, 0.038)	0.010*	0.031 (0.014, 0.047)	0.039 (0.023, 0.056)	0.054 (0.038, 0.071)
Volunteering	0.010	0.008	(-0.007, 0.027)	0.237	0.014 (-0.002, 0.031)	0.018 (0.002, 0.035)	0.025 (0.008, 0.042)	0.011	0.009	(-0.008, 0.029)	0.247	0.016 (-0.003, 0.034)	0.020 (0.001, 0.038)	0.027 (0.009, 0.046)
Physical Health & Health Behavior														
Self-rated physical health	0.224	0.011	(0.203, 0.246)	2.22e-16***	0.320 (0.299, 0.342)	0.408 (0.386, 0.429)	0.561 (0.539, 0.582)	0.248	0.013	(0.221, 0.274)	2.22e-16***	0.354 (0.328, 0.380)	0.450 (0.424, 0.477)	0.619 (0.593, 0.646)
Health problems	-0.022	0.009	(-0.039, -0.004)	0.013*	-0.031 (-0.048, -0.014)	-0.039 (-0.056, -0.022)	-0.054 (-0.071, -0.037)	-0.044	0.010	(-0.064, -0.024)	1.25e-05***	-0.063 (-0.083, -0.043)	-0.080 (-0.100, -0.060)	-0.110 (-0.130, -0.091)
Pain in past 4 weeks	-0.036	0.009	(-0.053, -0.018)	6.65e-05***	-0.051 (-0.069, -0.033)	-0.065 (-0.082, -0.047)	-0.089 (-0.107, -0.072)	-0.049	0.009	(-0.067, -0.031)	1.17e-07***	-0.070 (-0.088, -0.052)	-0.089 (-0.107, -0.071)	-0.122 (-0.140, -0.104)
Daily smoker	0.007	0.009	(-0.010, 0.024)	0.430	0.010 (-0.007, 0.027)	0.013 (-0.005, 0.030)	0.017 (0.000, 0.034)	-0.002	0.022	(-0.045, 0.041)	0.929	-0.003 (-0.046, 0.041)	-0.004 (-0.047, 0.040)	-0.005 (-0.048, 0.038)
Number of drinks per week	0.004	0.009	(-0.014, 0.023)	0.651	0.006 (-0.012, 0.025)	0.008 (-0.011, 0.026)	0.011 (-0.008, 0.029)	0.007	0.011	(-0.015, 0.029)	0.560	0.009 (-0.013, 0.031)	0.012 (-0.010, 0.034)	0.016 (-0.006, 0.038)
Days exercise per week	0.021	0.009	(0.004, 0.037)	0.016*	0.029 (0.013, 0.046)	0.037 (0.021, 0.054)	0.052 (0.035, 0.068)	0.039	0.011	(0.017, 0.060)	5.36e-04***	0.055 (0.033, 0.077)	0.070 (0.048, 0.092)	0.097 (0.075, 0.118)
Socioeconomic Outcomes														
Financial security	0.238	0.010	(0.217, 0.258)	2.22e-16***	0.340 (0.319, 0.360)	0.432 (0.412, 0.453)	0.594 (0.574, 0.615)	0.225	0.013	(0.199, 0.251)	2.22e-16***	0.322 (0.296, 0.348)	0.409 (0.384, 0.435)	0.563 (0.537, 0.589)
Material security	0.238	0.011	(0.216, 0.260)	2.22e-16***	0.340 (0.318, 0.362)	0.433 (0.411, 0.455)	0.595 (0.573, 0.617)	0.227	0.012	(0.203, 0.251)	2.22e-16***	0.324 (0.300, 0.348)	0.413 (0.389, 0.436)	0.567 (0.544, 0.591)
Educational attainment (16+ years)	0.059	0.057	(-0.054, 0.171)	0.305	0.084 (-0.028, 0.196)	0.107 (-0.006, 0.219)	0.147 (0.035, 0.259)	0.059	0.057	(-0.054, 0.171)	0.305	0.084 (-0.028, 0.196)	0.107 (-0.006, 0.219)	0.147 (0.035, 0.259)
Currently employed	0.008	0.014	(-0.020, 0.036)	0.580	0.011 (-0.017, 0.039)	0.014 (-0.013, 0.042)	0.020 (-0.008, 0.047)	0.008	0.014	(-0.020, 0.036)	0.580	0.011 (-0.017, 0.039)	0.014 (-0.013, 0.042)	0.020 (-0.008, 0.047)
Financially comfortable/getting by	0.126	0.010	(0.107, 0.146)	2.22e-16***	0.181 (0.161, 0.201)	0.230 (0.210, 0.250)	0.316 (0.296, 0.336)	0.128	0.012	(0.105, 0.151)	2.22e-16***	0.183 (0.160, 0.206)	0.233 (0.210, 0.255)	0.320 (0.298, 0.343)
Own home	0.009	0.009	(-0.009, 0.026)	0.325	0.013 (-0.005, 0.030)	0.016 (-0.002, 0.033)	0.022 (0.004, 0.039)	0.013	0.011	(-0.008, 0.035)	0.229	0.019 (-0.003, 0.041)	0.024 (0.003, 0.046)	0.033 (0.012, 0.055)
Income -- top quintile	0.016	0.009	(-0.003, 0.034)	0.091	0.023 (0.004, 0.041)	0.029 (0.011, 0.047)	0.040 (0.021, 0.058)	0.009	0.010	(-0.011, 0.029)	0.392	0.013 (-0.008, 0.033)	0.016 (-0.004, 0.036)	0.022 (0.002, 0.042)
Religion & Spirituality														
Religious/spiritual connection	0.040	0.009	(0.022, 0.058)	1.79e-05***	0.057 (0.039, 0.076)	0.073 (0.055, 0.091)	0.100 (0.082, 0.119)	0.043	0.010	(0.024, 0.062)	7.88e-06***	0.062 (0.043, 0.080)	0.078 (0.059, 0.097)	0.108 (0.089, 0.127)
Belief in life after death	0.030	0.009	(0.013, 0.047)	4.72e-04***	0.043 (0.026, 0.060)	0.054 (0.038, 0.071)	0.075 (0.058, 0.092)	0.018	0.010	(-0.001, 0.036)	0.064	0.025 (0.007, 0.044)	0.032 (0.013, 0.051)	0.044 (0.025, 0.063)
Transformative religious experience	0.025	0.009	(0.007, 0.042)	0.006*	0.035 (0.018, 0.053)	0.045 (0.027, 0.062)	0.062 (0.044, 0.079)	0.016	0.009	(-0.002, 0.035)	0.078	0.024 (0.005, 0.042)	0.030 (0.012, 0.048)	0.041 (0.023, 0.060)
Religious reading or listening	0.002	0.010	(-0.018, 0.021)	0.861	0.002 (-0.017, 0.022)	0.003 (-0.016, 0.023)	0.004 (-0.015, 0.024)	0.014	0.011	(-0.007, 0.035)	0.184	0.020 (-0.001, 0.041)	0.026 (0.005, 0.047)	0.036 (0.015, 0.057)
Prayer or meditation	0.009	0.009	(-0.009, 0.026)	0.340	0.012 (-0.005, 0.030)	0.016 (-0.002, 0.033)	0.021 (0.004, 0.039)	0.014	0.009	(-0.004, 0.032)	0.129	0.020 (0.002, 0.038)	0.026 (0.007, 0.044)	0.035 (0.017, 0.053)
Belief in God/gods/spiritual forces	0.023	0.009	(0.006, 0.040)	0.010*	0.033 (0.015, 0.050)	0.042 (0.024, 0.059)	0.057 (0.040, 0.075)	0.017	0.009	(-0.001, 0.035)	0.072	0.024 (0.006, 0.042)	0.030 (0.012, 0.049)	0.042 (0.024, 0.060)
Religious centrality	0.009	0.008	(-0.008, 0.025)	0.289	0.013 (-0.004, 0.029)	0.016 (-0.000, 0.033)	0.022 (0.006, 0.039)	0.007	0.009	(-0.010, 0.024)	0.393	0.011 (-0.006, 0.027)	0.013 (-0.004, 0.030)	0.018 (0.002, 0.035)
Religious/spiritual comfort	0.015	0.009	(-0.002, 0.032)	0.092	0.021 (0.004, 0.039)	0.027 (0.010, 0.045)	0.037 (0.020, 0.055)	0.013	0.009	(-0.005, 0.031)	0.152	0.018 (0.001, 0.036)	0.023 (0.006, 0.041)	0.032 (0.015, 0.050)
Feel loved by God	0.028	0.008	(0.011, 0.045)	9.5e-04**	0.040 (0.023, 0.057)	0.051 (0.034, 0.067)	0.070 (0.053, 0.086)	0.024	0.009	(0.008, 0.041)	4.42e-03**	0.035 (0.018, 0.051)	0.044 (0.027, 0.061)	0.061 (0.044, 0.078)
Feel punished by God	0.006	0.008	(-0.011, 0.023)	0.490	0.008 (-0.008, 0.025)	0.011 (-0.006, 0.027)	0.015 (-0.002, 0.031)	0.003	0.009	(-0.014, 0.020)	0.732	0.004 (-0.013, 0.021)	0.005 (-0.011, 0.022)	0.007 (-0.009, 0.024)
Experienced religious criticism	0.000	0.008	(-0.016, 0.016)	0.987	0.000 (-0.016, 0.017)	0.000 (-0.016, 0.017)	0.000 (-0.016, 0.017)	-0.002	0.009	(-0.018, 0.015)	0.850	-0.002 (-0.019, 0.014)	-0.003 (-0.020, 0.014)	-0.004 (-0.021, 0.013)
Faith-sharing	0.014	0.008	(-0.002, 0.029)	0.079	0.020 (0.004, 0.035)	0.025 (0.010, 0.041)	0.035 (0.019, 0.050)	0.014	0.008	(-0.002, 0.030)	0.084	0.020 (0.004, 0.036)	0.026 (0.010, 0.042)	0.035 (0.019, 0.051)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S19g. Japan sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.564	1.542	1.521	1.495	1.635	1.600	1.629	1.589
Physical & mental health	1.507	1.484	1.484	1.457	1.576	1.542	1.586	1.547
Meaning & purpose	1.534	1.512	1.489	1.462	1.618	1.584	1.612	1.572
Character & virtue	1.446	1.421	1.425	1.399	1.508	1.473	1.500	1.463
Close social relationships	1.475	1.453	1.451	1.427	1.517	1.485	1.528	1.492
Financial & material security	1.382	1.366	1.358	1.339	1.420	1.396	1.407	1.379
Psychological Well-Being								
Happiness	1.475	1.453	1.439	1.414	1.578	1.544	1.570	1.533
Life satisfaction	1.463	1.442	1.418	1.394	1.568	1.536	1.554	1.517
Current life evaluation	1.469	1.448	1.439	1.416	1.589	1.556	1.581	1.545
Future life evaluation	1.413	1.392	1.386	1.362	1.523	1.493	1.520	1.486
Optimism	1.264	1.242	1.263	1.240	1.307	1.275	1.319	1.286
Freedom to pursue what's important	1.352	1.330	1.336	1.312	1.417	1.385	1.414	1.378
Inner peace	1.671	1.601	1.716	1.644	1.881	1.764	1.910	1.788
Life balance	1.655	1.574	1.706	1.621	1.868	1.747	1.928	1.804
Sense of mastery	1.525	1.463	1.559	1.497	1.727	1.636	1.756	1.660
Meaningful activities	1.435	1.415	1.398	1.375	1.549	1.518	1.539	1.504
Understanding purpose	1.371	1.350	1.345	1.320	1.442	1.412	1.437	1.403
Self-rated mental health	1.422	1.401	1.394	1.371	1.525	1.491	1.520	1.482
Psychological Distress								
Traumatic distress	1.353	1.273	1.394	1.318	1.467	1.356	1.504	1.395
Depression symptoms composite	1.544	1.456	1.566	1.478	1.801	1.663	1.815	1.677
Depression -- feel hopeless	1.537	1.436	1.549	1.448	1.838	1.677	1.837	1.674
Depression -- loss of interest	1.493	1.405	1.519	1.431	1.692	1.560	1.720	1.586
Anxiety symptoms composite	1.524	1.431	1.552	1.460	1.807	1.659	1.826	1.677
Anxiety -- feel on edge	1.530	1.439	1.553	1.461	1.830	1.684	1.847	1.700
Anxiety -- cannot stop worrying	1.456	1.346	1.480	1.370	1.685	1.509	1.698	1.520
Suffering	1.567	1.497	1.620	1.549	1.771	1.660	1.829	1.715
Social Well-Being								
Relationship contentment	1.403	1.382	1.378	1.354	1.473	1.442	1.477	1.443
Relationship satisfaction	1.402	1.380	1.374	1.350	1.490	1.459	1.491	1.458
Social support	1.225	1.204	1.240	1.218	1.269	1.240	1.295	1.263
Intimate/close friend	1.330	1.247	1.389	1.306	1.423	1.305	1.487	1.363
Government approval	1.338	1.243	1.440	1.345	1.449	1.324	1.546	1.416
Say in government	1.232	1.128	1.278	1.183	1.296	1.165	1.378	1.256
Belonging in country	1.248	1.225	1.255	1.229	1.300	1.269	1.327	1.291
City/place satisfaction	1.384	1.313	1.431	1.355	1.453	1.352	1.531	1.423
Trust within country	1.280	1.193	1.306	1.220	1.357	1.230	1.408	1.284
Social Participation								
Ever been married	1.175	1.000	1.175	1.000	1.647	1.042	1.647	1.042
Currently divorced	1.208	1.000	1.208	1.000	1.119	1.000	1.119	1.000
Number of children	1.067	1.000	1.062	1.000	1.129	1.000	1.153	1.000
Community participation	1.151	1.000	1.268	1.084	1.278	1.000	1.384	1.156
Religious attendance	1.303	1.032	1.303	1.032	1.488	1.191	1.488	1.191
Social Distress								
Loneliness	1.254	1.237	1.272	1.254	1.314	1.288	1.340	1.312
Perceived discrimination	1.146	1.000	1.192	1.000	1.247	1.000	1.254	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.411	1.389	1.384	1.360	1.497	1.465	1.482	1.448
Delayed gratification	1.256	1.233	1.248	1.224	1.300	1.267	1.301	1.266
Hope	1.384	1.364	1.359	1.337	1.477	1.446	1.473	1.441
Gratitude	1.310	1.289	1.299	1.276	1.375	1.345	1.374	1.340
Showing love/care	1.288	1.266	1.285	1.261	1.349	1.315	1.356	1.319
Forgivingness	1.232	1.143	1.297	1.216	1.312	1.200	1.384	1.276
Charitable giving	1.267	1.140	1.218	1.026	1.326	1.153	1.273	1.000
Helping strangers	1.281	1.146	1.242	1.079	1.367	1.202	1.321	1.137
Volunteering	1.171	1.000	1.147	1.000	1.217	1.000	1.228	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.365	1.345	1.355	1.330	1.438	1.409	1.469	1.434
Health problems	1.214	1.072	1.347	1.239	1.287	1.115	1.459	1.310
Pain in past 4 weeks	1.232	1.134	1.333	1.252	1.345	1.227	1.425	1.314
Daily smoker	1.243	1.136	1.056	1.000	1.138	1.000	1.070	1.000
Number of drinks per week	1.049	1.024	1.027	1.000	1.023	1.000	1.029	1.000
Days exercise per week	1.105	1.076	1.110	1.072	1.096	1.040	1.136	1.086
Socioeconomic Outcomes								
Financial security	1.310	1.295	1.283	1.265	1.362	1.342	1.349	1.323
Material security	1.328	1.312	1.307	1.288	1.390	1.366	1.378	1.352
Educational attainment (16+ years)	1.295	1.000	1.295	1.000	1.527	1.000	1.527	1.000
Currently employed	1.151	1.000	1.151	1.000	1.137	1.000	1.137	1.000
Financially comfortable/getting by	1.745	1.669	1.720	1.636	1.977	1.847	1.988	1.840
Own home	1.144	1.000	1.173	1.000	1.148	1.000	1.188	1.000
Income -- top quintile	1.243	1.127	1.177	1.000	1.231	1.000	1.162	1.000
Religion & Spirituality								
Religious/spiritual connection	1.315	1.215	1.334	1.234	1.413	1.278	1.433	1.297
Belief in life after death	1.272	1.172	1.182	1.000	1.349	1.210	1.250	1.000
Transformative religious experience	1.253	1.027	1.220	1.000	1.405	1.189	1.311	1.000
Religious reading or listening	1.188	1.000	1.189	1.000	1.104	1.000	1.363	1.000
Prayer or meditation	1.147	1.000	1.212	1.000	1.190	1.000	1.257	1.000
Belief in God/gods/spiritual forces	1.231	1.110	1.187	1.000	1.288	1.126	1.237	1.000
Religious centrality	1.254	1.000	1.202	1.000	1.211	1.000	1.189	1.000
Religious/spiritual comfort	1.339	1.173	1.287	1.084	1.294	1.000	1.267	1.000
Feel loved by God	1.326	1.180	1.265	1.080	1.386	1.219	1.352	1.173
Feel punished by God	1.141	1.000	1.105	1.000	1.223	1.000	1.149	1.000
Experienced religious criticism	1.043	1.000	1.032	1.000	1.034	1.000	1.130	1.000
Faith-sharing	1.278	1.000	1.258	1.000	1.332	1.000	1.335	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S20a. Weighted summary statistics for demographic and childhood variables in Kenya

Characteristic	Wave 1 N = 11,389	Wave 2 N = 7,698	Wave 3 N = 7,796
Secure flourishing index			
Mean (Standard Deviation)	7.29 (1.61)	6.94 (1.73)	6.86 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.25, 8.42	5.83, 8.17	5.83, 8.08
(Missing)	167 (1.5%)	39 (0.5%)	30 (0.4%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	67 (0.6%)	25 (0.3%)	40 (0.5%)
1943-1953 (current age: 70-79 years)	360 (3.2%)	240 (3.1%)	248 (3.2%)
1953-1963 (current age: 60-69 years)	710 (6.2%)	540 (7.0%)	545 (7.0%)
1963-1973 (current age: 50-59 years)	1,072 (9.4%)	722 (9.4%)	713 (9.1%)
1973-1983 (current age: 40-49 years)	1,708 (15.0%)	1,229 (16.0%)	1,251 (16.0%)
1983-1993 (current age: 30-39 years)	2,564 (22.5%)	1,742 (22.6%)	1,806 (23.2%)
1993-1998 (current age: 25-29 years)	2,035 (17.9%)	1,288 (16.7%)	1,272 (16.3%)
1998-2005 (current age: 18-24 years)	2,868 (25.2%)	1,913 (24.9%)	1,920 (24.6%)
(Missing)	5 (0.0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	36.38 (14.97)	36.83 (14.67)	37.09 (14.73)
Min, Max	18.00, 97.00	19.00, 94.00	20.00, 95.00
Q1, Q3	24.00, 45.00	25.00, 46.00	25.00, 46.00
(Missing)	5 (<0.1%)	0 (0%)	0 (0%)
Gender, n (%)			
Male	5,567 (48.9%)	3,760 (48.8%)	3,803 (48.8%)
Female	5,813 (51.0%)	3,934 (51.1%)	3,986 (51.1%)
Other	2 (0.0%)	0 (<0.0%)	0 (<0.0%)
(Missing)	7 (0.1%)	3 (0.0%)	7 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	3,531 (31.0%)	2,405 (31.2%)	2,404 (30.8%)
Married	6,626 (58.2%)	4,323 (56.2%)	4,277 (54.9%)
Separated	467 (4.1%)	457 (5.9%)	481 (6.2%)
Divorced	111 (1.0%)	59 (0.8%)	60 (0.8%)
Widowed	464 (4.1%)	310 (4.0%)	374 (4.8%)
Domestic partner	146 (1.3%)	129 (1.7%)	181 (2.3%)
(Missing)	43 (0.4%)	15 (0.2%)	18 (0.2%)
Education (years), n (%)			
Up to 8	4,485 (39.4%)	3,000 (39.0%)	3,034 (38.9%)
9-15	6,115 (53.7%)	4,136 (53.7%)	4,112 (52.8%)
16+	783 (6.9%)	563 (7.3%)	649 (8.3%)
(Missing)	6 (0.0%)	0 (0%)	1 (<0.0%)
Employment status, n (%)			
Employed for an employer	1,467 (12.9%)	1,161 (15.1%)	1,314 (16.9%)
Self-employed	3,630 (31.9%)	2,313 (30.1%)	2,359 (30.3%)
Retired	319 (2.8%)	151 (2.0%)	135 (1.7%)
Student	1,136 (10.0%)	549 (7.1%)	492 (6.3%)
Homemaker	1,537 (13.5%)	963 (12.5%)	1,023 (13.1%)
Unemployed and looking for a job	3,153 (27.7%)	2,400 (31.2%)	2,306 (29.6%)
None of these/Other	138 (1.2%)	142 (1.8%)	147 (1.9%)
(Missing)	9 (0.1%)	17 (0.2%)	19 (0.2%)
Current religious service attendance, n (%)			
More than once a week	2,774 (24.4%)	2,091 (27.2%)	2,184 (28.0%)
Once a week	6,063 (53.2%)	3,688 (47.9%)	3,677 (47.2%)
One to three times a month	1,219 (10.7%)	781 (10.1%)	729 (9.3%)
A few times a year	855 (7.5%)	758 (9.8%)	819 (10.5%)
Never	465 (4.1%)	373 (4.8%)	373 (4.8%)
(Missing)	13 (0.1%)	8 (0.1%)	15 (0.2%)
Immigration status, n (%)			
Born in this country	11,270 (99.0%)	7,641 (99.3%)	7,730 (99.2%)
Born in another country	117 (1.0%)	57 (0.7%)	65 (0.8%)
(Missing)	2 (0.0%)	1 (<0.0%)	1 (0.0%)
Parental marital status around age 12, n (%)			
Parents were married	9,238 (81.1%)	6,242 (81.1%)	6,304 (80.9%)
Parents were divorced	697 (6.1%)	472 (6.1%)	486 (6.2%)
Parents were never married	681 (6.0%)	455 (5.9%)	468 (6.0%)
One or both of them had died	471 (4.1%)	335 (4.3%)	342 (4.4%)
Unsure	109 (1.0%)	71 (0.9%)	69 (0.9%)
(Missing)	192 (1.7%)	123 (1.6%)	127 (1.6%)
Religious service attendance around age 12, n (%)			
At least once a week	9,189 (80.7%)	6,263 (81.4%)	6,333 (81.2%)
One to three times a month	1,687 (14.8%)	1,097 (14.2%)	1,103 (14.1%)
Less than once a month	236 (2.1%)	175 (2.3%)	189 (2.4%)
Never	198 (1.7%)	122 (1.6%)	116 (1.5%)
(Missing)	79 (0.7%)	42 (0.5%)	55 (0.7%)
Relationship with mother when growing up, n (%)			
Very good	9,418 (82.7%)	6,398 (83.1%)	6,492 (83.3%)
Somewhat good	1,435 (12.6%)	971 (12.6%)	942 (12.1%)
Somewhat bad	130 (1.1%)	76 (1.0%)	89 (1.1%)
Very bad	100 (0.9%)	65 (0.8%)	78 (1.0%)
(Does not apply)	240 (2.1%)	151 (2.0%)	158 (2.0%)
(Missing)	66 (0.6%)	37 (0.5%)	38 (0.5%)
Relationship with father when growing up, n (%)			
Very good	7,958 (69.9%)	5,353 (69.5%)	5,413 (69.4%)
Somewhat good	1,896 (16.7%)	1,302 (16.9%)	1,294 (16.6%)
Somewhat bad	216 (1.9%)	149 (1.9%)	152 (2.0%)
Very bad	220 (1.9%)	149 (1.9%)	162 (2.1%)
(Does not apply)	967 (8.5%)	663 (8.6%)	685 (8.8%)
(Missing)	132 (1.2%)	82 (1.1%)	90 (1.2%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,223 (10.7%)	787 (10.2%)	833 (10.7%)
No	10,114 (88.8%)	6,872 (89.3%)	6,925 (88.8%)
(Missing)	52 (0.5%)	39 (0.5%)	38 (0.5%)
Experienced abuse when growing up, n (%)			
Yes	1,300 (11.4%)	875 (11.4%)	919 (11.8%)
No	10,040 (88.2%)	6,789 (88.2%)	6,845 (87.8%)
(Missing)	49 (0.4%)	34 (0.4%)	32 (0.4%)
Self-rated health when growing up, n (%)			
Excellent	4,449 (39.1%)	3,006 (39.0%)	3,045 (39.1%)
Very good	2,598 (22.8%)	1,736 (22.6%)	1,796 (23.0%)
Good	2,582 (22.7%)	1,749 (22.7%)	1,724 (22.1%)
Fair	1,384 (12.2%)	962 (12.5%)	976 (12.5%)
Poor	349 (3.1%)	239 (3.1%)	244 (3.1%)
(Missing)	26 (0.2%)	7 (0.1%)	10 (0.1%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	3,026 (26.6%)	1,995 (25.9%)	2,018 (25.9%)
Got by	3,279 (28.8%)	2,222 (28.9%)	2,227 (28.6%)
Found it difficult	4,071 (35.7%)	2,851 (37.0%)	2,863 (36.7%)
Found it very difficult	994 (8.7%)	620 (8.1%)	673 (8.6%)
(Missing)	19 (0.2%)	10 (0.1%)	14 (0.2%)
Religious affiliation growing up, n (%)			
Christianity	10,334 (90.7%)	6,974 (90.6%)	7,042 (90.3%)
Taoism	0 (0%)	0 (0%)	0 (0%)
Confucianism	3 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	7 (0.1%)	15 (0.2%)	3 (0.0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	918 (8.1%)	627 (8.1%)	640 (8.2%)
Hinduism	0 (0%)	0 (0%)	1 (<0.0%)
Buddhism	1 (<0.0%)	0 (0%)	1 (<0.0%)
Judaism	3 (0.0%)	4 (0.1%)	4 (0.0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	1 (<0.0%)	1 (0.0%)	5 (0.1%)
Jainism	1 (<0.0%)	0 (<0.0%)	1 (0.0%)
Shinto	0 (0%)	2 (0.0%)	0 (0%)
Some other religion	5 (0.0%)	2 (0.0%)	10 (0.1%)
No religion/Atheist/Agnostic	108 (0.9%)	60 (0.8%)	72 (0.9%)
(Missing)	9 (0.1%)	13 (0.2%)	18 (0.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S20b. Weighted summary statistics for outcome variables in Kenya

Variable	Wave 1 N = 11,399	Wave 2 N = 7,208	Wave 3 N = 7,976
Happiness & life satisfaction			
Mean (Standard Deviation)	6.62 (2.67)	6.32 (2.70)	6.22 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.50	5.00, 8.00
(Missing)	22.0 (%)	12.0 (%)	6.0 (%)
Physical & mental health			
Mean (Standard Deviation)	8.40 (2.06)	8.00 (2.26)	7.97 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	26.0 (%)	8.0 (%)	5.0 (%)
Hours spent on leisure			
Mean (Standard Deviation)	7.86 (2.26)	7.40 (2.47)	7.22 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.00, 9.50	5.50, 9.00
(Missing)	47.0 (%)	7.0 (%)	6.0 (%)
Depression & anhedonia			
Mean (Standard Deviation)	8.10 (2.24)	7.62 (2.42)	7.56 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	20.0 (%)	9.0 (%)	5.0 (%)
Close social relationships			
Mean (Standard Deviation)	7.88 (2.41)	7.37 (2.65)	7.19 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	5.50, 10.00	5.00, 10.00
(Missing)	46.0 (%)	11.0 (%)	11.0 (%)
Financial & material security			
Mean (Standard Deviation)	4.85 (3.37)	4.91 (3.21)	4.95 (3.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.50	2.50, 7.50	2.50, 7.50
(Missing)	21.0 (%)	8.0 (%)	7.0 (%)
Happiness (a)			
Mean (Standard Deviation)	7.27 (2.96)	6.83 (3.03)	6.64 (3.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	12.0 (%)	7.0 (%)	7.0 (%)
Life satisfaction (a)			
Mean (Standard Deviation)	5.97 (3.51)	5.81 (3.49)	5.79 (3.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 10.00	3.00, 10.00	4.00, 9.00
(Missing)	14.0 (%)	5.0 (%)	4.0 (%)
Current life evaluation			
Mean (Standard Deviation)	5.55 (3.28)	5.52 (3.17)	5.40 (3.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	4.00, 8.00
(Missing)	18.0 (%)	2.0 (%)	1.0 (%)
Future life evaluation			
Mean (Standard Deviation)	7.47 (2.86)	7.21 (2.93)	7.17 (2.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	124.0 (%)	19.0 (%)	8.0 (%)
Optimism			
Mean (Standard Deviation)	8.92 (2.20)	8.59 (2.60)	8.47 (2.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9.0 (%)	9.0 (%)	7.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.42 (2.57)	7.89 (3.01)	7.75 (3.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	11.0 (%)	5.0 (%)	2.0 (%)
Inner peace, n (%)			
Yes	2,953 (25.9%)	1,663 (23.1%)	1,648 (21.1%)
Often	3,957 (34.7%)	2,560 (33.3%)	2,502 (32.1%)
Rarely	3,021 (33.0%)	2,109 (33.3%)	3,201 (41.1%)
Never	629 (5.5%)	454 (5.9%)	442 (5.7%)
(Missing)	23.0 (%)	2.0 (0%)	4.0 (0%)
Life balance, n (%)			
Always	2,431 (21.3%)	1,375 (17.9%)	1,388 (17.8%)
Often	3,674 (32.2%)	2,299 (29.9%)	2,319 (29.8%)
Rarely	4,599 (40.4%)	3,375 (46.4%)	3,740 (48.0%)
Never	672 (5.9%)	645 (8.9%)	448 (5.7%)
(Missing)	1.0 (0%)	14.0 (0%)	81.0 (1%)
Sense of meaning, n (%)			
Always	4,063 (35.7%)	2,650 (34.4%)	2,530 (32.3%)
Often	3,815 (33.5%)	2,394 (31.1%)	2,448 (31.4%)
Rarely	3,006 (26.4%)	2,420 (29.9%)	2,462 (31.8%)
Never	479 (4.2%)	332 (4.3%)	328 (4.2%)
(Missing)	26.0 (%)	18.0 (%)	8.0 (%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.20 (3.10)	6.84 (3.18)	6.79 (3.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	16.0 (%)	2.0 (%)	1.0 (%)
Understanding purpose (z)			
Mean (Standard Deviation)	8.51 (2.51)	7.95 (2.90)	7.79 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	30.0 (%)	5.0 (%)	5.0 (%)
Subjective mental health (b)			
Mean (Standard Deviation)	8.79 (2.27)	8.39 (2.55)	8.31 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	16.0 (%)	4.0 (%)	4.0 (%)
Traumatic distress, n (%)			
A lot	1,722 (15.1%)	1,409 (18.3%)	1,434 (18.4%)
Some	3,620 (31.8%)	2,798 (35.2%)	2,854 (36.6%)
Not very much	3,180 (27.9%)	1,863 (24.3%)	1,849 (23.7%)
Not at all	2,875 (25.2%)	1,714 (22.2%)	1,663 (21.3%)
(Missing)	7.0 (%)	4.0 (0%)	6.0 (0%)
Depression symptoms composite, n (%)	4,510 (39.7%)	2,848 (37.0%)	2,925 (37.6%)
(Missing)	39.0 (%)	9.0 (0%)	8.0 (0%)
Depression – feel hopeless, n (%)			
Nearly every day	1,493 (13.1%)	1,153 (15.0%)	1,209 (15.5%)
More than half the days	1,735 (15.2%)	921 (12.0%)	943 (12.1%)
Several days	4,535 (39.9%)	3,147 (40.9%)	3,268 (41.7%)
Not at all	3,608 (31.7%)	2,474 (32.1%)	2,394 (30.7%)
(Missing)	18.0 (%)	2.0 (0%)	3.0 (0%)
Depression – loss of interest, n (%)			
Nearly every day	1,990 (17.5%)	1,321 (17.2%)	1,310 (16.8%)
More than half the days	1,737 (15.3%)	950 (12.3%)	953 (12.2%)
Several days	4,731 (41.5%)	3,395 (44.1%)	3,489 (44.8%)
Not at all	2,910 (25.6%)	2,038 (26.5%)	2,029 (26.0%)
(Missing)	31.0 (%)	2.0 (0%)	3.0 (0%)
Depression symptoms composite, n (%)	4,607 (40.4%)	2,675 (34.8%)	2,717 (34.9%)
(Missing)	49.0 (%)	7.0 (0%)	5.0 (0%)
Anxiety – feel on edge, n (%)			
Nearly every day	1,523 (13.4%)	1,035 (13.4%)	1,088 (14.0%)
More than half the days	1,572 (13.8%)	978 (12.7%)	910 (12.0%)
Several days	4,222 (37.1%)	2,863 (37.2%)	2,937 (37.9%)
Not at all	4,039 (35.5%)	2,821 (36.6%)	2,778 (35.6%)
(Missing)	34.0 (%)	2.0 (0%)	3.0 (0%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	1,712 (15.0%)	1,284 (16.7%)	1,368 (17.6%)
More than half the days	1,585 (13.9%)	950 (12.3%)	1,021 (13.2%)
Several days	4,076 (35.8%)	2,734 (35.5%)	2,837 (36.4%)
Not at all	3,998 (35.1%)	2,735 (35.5%)	2,559 (32.8%)
(Missing)	28.0 (%)	5.0 (1%)	2.0 (0%)
Suffering, n (%)			
A lot	1,235 (10.8%)	1,032 (13.4%)	901 (11.6%)
Some	4,010 (35.2%)	2,956 (38.4%)	3,246 (41.6%)
Not very much	3,456 (30.3%)	2,020 (26.2%)	1,928 (24.7%)
Not at all	2,671 (23.5%)	1,745 (22.7%)	1,713 (22.0%)
(Missing)	17.0 (%)	5.0 (1%)	4.0 (0%)
Relationship contentment (a)			
Mean (Standard Deviation)	8.09 (2.70)	7.57 (3.06)	7.38 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	27.0 (%)	8.0 (%)	3.0 (0%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.68 (2.95)	7.19 (3.18)	7.09 (3.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	19.0 (%)	4.0 (%)	9.0 (%)
Social support			
Mean (Standard Deviation)	6.96 (3.37)	6.46 (3.53)	6.30 (3.55)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	4.00, 10.00	4.00, 10.00
(Missing)	15.0 (%)	3.0 (0%)	5.0 (0%)
Intimate/close friend, n (%)			
Yes	9,308 (81.7%)	6,215 (80.7%)	6,127 (78.6%)
No	2,074 (18.3%)	1,487 (19.3%)	1,642 (21.1%)
(Missing)	7.0 (1%)	12.0 (2%)	23.0 (3%)
Government approval, n (%)			
Strongly approve	2,530 (22.2%)	2,240 (31.4%)	2,016 (26%)
Somewhat approve	3,367 (29.6%)	2,490 (31.2%)	2,443 (31.3%)
Neither approve nor disapprove	1,649 (14.5%)	741 (9.6%)	824 (10.6%)
Somewhat disapprove	1,329 (11.7%)	1,136 (14.8%)	1,106 (14.2%)
Strongly disapprove	2,490 (21.9%)	1,170 (27.8%)	2,155 (27.6%)
(Missing)	25.0 (2%)	18.0 (2%)	18.0 (2%)
Government, n (%)			
Very good	4,317 (37.9%)	2,518 (32.7%)	2,628 (33.7%)
Good	3,511 (30.8%)	2,005 (26.0%)	2,001 (25.7%)
Unsure	3,546 (31.1%)	2,911 (37.8%)	3,148 (40.4%)
(Missing)	16.0 (1%)	4.0 (1%)	20.0 (3%)
Belonging in country			
Mean (Standard Deviation)	7.77 (3.07)	7.39 (3.28)	7.33 (3.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	30.0 (%)	18.0 (%)	28.0 (%)
Discipline satisfaction, n (%)			
Satisfied	9,077 (79.7%)	5,396 (70.1%)	5,387 (69.1%)
Dissatisfied	1,275 (11.2%)	1,769 (17.9%)	1,368 (17.6%)
Unsure	1,031 (9.0%)	919 (11.9%)	1,025 (13.2%)
(Missing)	7.0 (%)	16.0 (2%)	196.0 (2%)
Trust within country, n (%)			
Most people	300 (2.6%)	175 (2.3%)	191 (2.5%)
Most people	1,095 (9.6%)	540 (7.0%)	547 (7.0%)
Some people	4,526 (39.7%)	3,115 (40.5%)	3,175 (40.7%)
Not very many people	4,568 (40.1%)	3,721 (48.4%)	3,899 (51.2%)
None	854 (7.5%)	631 (8.2%)	672 (8.6%)
(Missing)	46.0 (%)	12.0 (2%)	2.0 (0%)
Number of children			
Mean (Standard Deviation)	2.03 (1.85)	2.61 (2.56)	2.54 (2.03)
Min, Max	0.00, 20.00	0.00, 97.00	0.00, 50.00
Q1, Q3	1.00, 3.00	1.00, 4.00	1.00, 4.00
(Missing)	23.0 (%)	2.0 (0%)	3.0 (0%)
Community participation, n (%)			
More than once a week	901 (7.9%)	694 (9.0%)	721 (9.2%)
Once a week	2,219 (19.5%)	1,455 (18.9%)	1,477 (19.0%)
One to three times a month	1,966 (15.7%)	1,215 (15.2%)	1,309 (16.8%)
A few times a year	2,514 (22.1%)	1,660 (21.6%)	1,759 (22.6%)
Never	3,799 (33.3%)	2,663 (34.6%)	2,516 (32.3%)
(Missing)	18.0 (%)	7.0 (1%)	13.0 (2%)
Religious attendance, n (%)			
More than once a week	2,774 (24.4%)	2,091 (27.2%)	2,103 (27.0%)
Once a week	6,063 (53.2%)	3,688 (47.9%)	3,677 (47.2%)
One to three times a month	1,259 (11.1%)	781 (10.1%)	792 (10.2%)
A few times a year	455 (4.1%)	758 (9.8%)	819 (10.5%)
Never	848 (7.4%)	379 (4.9%)	394 (5.0%)
(Missing)	13.0 (%)	9.0 (1%)	15.0 (2%)
Loneliness			
Mean (Standard Deviation)	4.57 (3.51)	4.07 (3.51)	4.10 (3.55)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 6.00	0.00, 7.00	0.00, 7.00
(Missing)	21.0 (%)	12.0 (1%)	1.0 (0%)
Perceived discrimination, n (%)			
Always	1,150 (10.2%)	703 (9.1%)	731 (9.2%)
Often	2,202 (19.5%)	1,563 (20.2%)	1,579 (19.8%)
Rarely	4,689 (41.2%)	3,042 (39.4%)	3,539 (45.4%)
Never	3,310 (29.1%)	2,018 (26.2%)	2,091 (25.7%)
(Missing)	32.0 (%)	12.0 (1%)	6.0 (1%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.16 (2.68)	7.58 (3.01)	7.53 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11.0 (%)	2.0 (0%)	2.0 (0%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.04 (2.79)	7.67 (2.94)	7.59 (2.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	12.0 (%)	7.0 (1%)	4.0 (1%)
Hope			
Mean (Standard Deviation)	8.76 (2.33)	8.26 (2.75)	8.19 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	24.0 (%)	2.0 (0%)	2.0 (0%)
Gratitude			
Mean (Standard Deviation)	8.07 (2.73)	7.75 (2.94)	7.68 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	21.0 (%)	5.0 (0%)	4.0 (1%)
Showing kindness			
Mean (Standard Deviation)	8.57 (2.42)	8.28 (2.70)	8.30 (2.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	13.0 (%)	3.0 (0%)	1.0 (0%)
Forgiveness, n (%)			
Always	5,320 (46.7%)	3,550 (46.1%)	3,537 (45.4%)
Often	4,335 (38.1%)	2,958 (38.4%)	2,996 (38.4%)
Rarely	1,264 (11.1%)	1,192 (15.5%)	1,375 (17.6%)
Never	271 (2.4%)	169 (2.2%)	164 (2.4%)
(Missing)	8.0 (%)	7.0 (1%)	4.0 (0%)
Charitable giving, n (%)			
Yes	3,165 (27.8%)	2,910 (37.8%)	3,249 (41.7%)
No	8,215 (72.1%)	4,797 (62.1%)	4,532 (58.0%)
(Missing)	19.0 (%)	10.0 (1%)	26.0 (3%)
Helping strangers, n (%)			
Yes	7,486 (65.7%)	4,799 (66.6%)	4,383 (55.9%)
No	3,862 (34.1%)	1,423 (18.5%)	1,469 (18.8%)
(Missing)	22.0 (%)	16.0 (2%)	24.0 (3%)
Volunteering, n (%)			
Yes	4,501 (39.5%)	4,087 (53.1%)	4,247 (54.2%)
No	6,868 (60.3%)	3,601 (46.8%)	3,588 (45.8%)
(Missing)	20.0 (%)	9.0 (1%)	141.0 (2%)
Self-rated physical health (b)			
Mean (Standard Deviation)	8.06 (2.66)	7.61 (2.92)	7.63 (2.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	13.0 (%)	6.0 (1%)	1.0 (0%)
Health problems, n (%)			
Yes	1,676 (14.7%)	1,620 (21.0%)	1,651 (21.2%)
No	9,674 (84.9%)	6,066 (78.8%)	6,124 (78.6%)
(Missing)	39.0 (%)	12.0 (2%)	21.0 (3%)
Pain in past 4 weeks, n (%)			
A lot	1,173 (10.3%)	1,014 (13.2%)	992 (12.5%)
Some	3,932 (34.5%)	3,035 (39.4%)	3,106 (39.8%)
Not very much	2,957 (26.0%)	1,623 (21.1%)	1,712 (22.0%)
None at all	3,331 (29.2%)	1,963 (25.5%)	2,000 (25.7%)
(Missing)	6.0 (%)	2.0 (0%)	3.0 (0%)
Number of drinks per week			
Mean (Standard Deviation)	0.43 (2.61)	0.42 (2.53)	0.49 (2.12)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	115.0 (%)	29.0 (4%)	33.0 (4%)
Days exercise per week			
Mean (Standard Deviation)	2.64 (2.70)	2.68 (2.68)	2.63 (2.64)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 4.00
(Missing)	29.0 (%)	18.0 (2%)	16.0 (2%)
Financial security (f)			
Mean (Standard Deviation)	4.76 (3.80)	4.84 (3.69)	4.87 (3.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	1.00, 8.00
(Missing)	19.0 (%)	2.0 (0%)	1.0 (0%)
Material security (f)			
Mean (Standard Deviation)	4.94 (3.84)	4.99 (3.73)	5.03 (3.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 9.00	1.00, 8.00	1.00, 8.00
(Missing)	11.0 (%)	7.0 (1%)	1.0 (1%)
Educational attainment (16+ years), n (%)			
Up to 8	4,485 (39.4%)	3,000 (39.0%)	3,034 (38.9%)
9-15	6,115 (53.7%)	4,136 (53.7%)	4,112 (52.8%)
16+	793 (6.9%)	567 (7.3%)	649 (8.3%)
(Missing)	6.0 (0%)	0.0 (0%)	1.0 (0%)
Currently employed, n (%)			
Employed for an employer	1,467 (12.9%)	1,161 (15.1%)	1,164 (15.0%)
Self-employed	3,630 (31.9%)	2,313 (30.1%)	2,359 (30.3%)
Retired	319 (2.8%)	170 (2.2%)	155 (2.0%)
Student	1,136 (10.0%)	549 (7.1%)	492 (6.3%)
Homemaker	1,537 (13.5%)	963 (12.5%)	1,011 (13.0%)
Unemployed and looking for a job	3,153 (27.7%)	2,490 (31.2%)	2,390 (29.6%)
Retired/disabled	1,137 (10.0%)	1,047 (13.6%)	1,211 (15.6%)
(Missing)	9.0 (%)	7.0 (2%)	19.0 (2%)
Financially contributing/providing, n (%)			
Living comfortably on present income	677 (5.9%)	454 (5.9%)	514 (6.5%)
Getting by on present income	2,905 (20.2%)	1,461 (19.0%)	1,595 (20.5%)
Finding it difficult on present income	5,228 (45.9%)	3,521 (48.9%)	3,919 (49.0%)
Finding it very difficult on present income	3,152 (27.7%)	1,944 (25.3%)	1,930 (24.8%)
(Missing)	27.0 (%)	28.0 (0%)	20.0 (0%)
Owns a home, n (%)			
Someone in this household owns this home	5,719 (50.2%)	3,696 (48.0%)	3,749 (48.1%)
Someone in this household rents this home	4,021 (35.3%)	3,057 (39.7%)	3,439 (44.1%)
Both	500 (4.4%)	361 (4.7%)	212 (2.7%)
Neither	1,127 (9.9%)	587 (7.6%)	374 (4.8%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	23.0 (%)	18.0 (2%)	20.0 (3%)
Religious/spiritual connection, n (%)			
Yes	6,103 (53.6%)	4,207 (54.6%)	4,285 (55.0%)
Often	2,966 (26.0%)	2,026 (26.4%)	2,015 (25.8%)
Rarely	1,759 (15.4%)	1,129 (14.7%)	1,205 (15.5%)
Never	562 (5.0%)	322 (4.2%)	291 (3.7%)
(Missing)	7.0 (%)	4.0 (1%)	1.0 (0%)
Belief in life after death, n (%)			
Yes	8,104 (71.1%)	5,300 (68.8%)	5,390 (69.1%)
No	1,487 (13.1%)	862 (11.2%)	728 (9.3%)
Unsure	1,694 (14.9%)	1,519 (19.7%)	1,642 (21.0%)
(Missing)	24.0 (2%)	10.0 (1%)	16.0 (2%)
Transformative religious experience, n (%)			
Yes	7,379 (64.8%)	5,056 (65.7%)	5,266 (67.5%)
No	3,913 (34.4%)	2,639 (34.3%)	2,537 (32.5%)
(Missing)	107.0 (9%)	31.0 (4%)	23.0 (3%)
Spiritual healing or listening, n (%)			
More than once a day	3,286 (28.8%)	2,309 (30.0%)	2,291 (29.4%)
About once a day	4,055 (35.6%)	2,692 (33.8%)	2,681 (34.4%)
Sometimes	3,534 (31.0%)	2,461 (31.7%)	2,460 (31.6%)
Never	494 (4.3%)	341 (4.4%)	353 (4.5%)
(Missing)	30.0 (%)	5.0 (1%)	2.0 (0%)
Prayer or meditation, n (%)			
More than once a day	6,124 (53.8%)	4,111 (53.4%)	4,096 (52.5%)
About once a day	3,865 (33.9%)	2,608 (33.9%)	2,619 (33.6%)
Sometimes	1,557 (13.7%)	1,074 (13.9%)	1,094 (13.5%)
Never	352 (3.1%)	311 (4.0%)	291 (3.7%)
(Missing)	17.0 (1%)	6.0 (1%)	18.0 (2%)
Belief in God/spirit/spiritual forces, n (%)			
One God	10,906 (95.8%)	7,404 (96.2%)	7,544 (96.8%)
More than one god	153 (1.3%)	60 (0.8%)	37 (0.5%)
An impersonal spiritual force	145 (1.3%)	46 (0.9%)	86 (1.1%)
None of these	174 (1.5%)	179 (2.3%)	122 (1.6%)
Unsure	117 (1.0%)	61 (1.0%)	76 (1.0%)
(Missing)	24.0 (2%)	5.0 (1%)	11.0 (1%)
Religious centrality, n (%)			
Agree	9,250 (81.2%)	6,139 (79.7%)	6,155 (79.0%)
Disagree	771 (6.8%)	401 (5.2%)	519 (6.6%)
Not relevant	374 (3.3%)	188 (2.4%)	208 (2.7%)
Unsure	1,000 (8.8%)	1,000 (13.0%)	910 (11.7%)
(Missing)	9.0 (%)	7.0 (0%)	8.0 (1%)
Religious/spiritual comfort, n (%)			
Agree	10,060 (87.9%)	6,790 (88.2%)	6,871 (88.1%)
Disagree	544 (4.8%)	249 (3.2%)	212 (2.7%)
Not relevant	336 (2.9%)	156 (2.0%)	151 (1.9%)
Unsure	499 (4.4%)	539 (7.0%)	561 (7.2%)
(Missing)	6.0 (%)	2.0 (0%)	1.0 (0%)
Feel loved by God, n (%)			
Agree	10,539 (92.5%)	7,316 (95.0%)	7,642 (96.0%)
Disagree	401 (3.5%)	201 (2.6%)	115 (1.5%)
Not relevant	246 (2.2%)	70 (0.9%)	56 (0.7%)
Unsure	212 (1.9%)	229 (3.0%)	112 (1.2%)
(Missing)	7.0 (%)	3.0 (0%)	10.0 (1%)
Feel punished by God, n (%)			
Agree	4,844 (42.5%)	3,692 (48.0%)	3,839 (49.2%)
Disagree	4,295 (37.7%)	2,966 (38.5%)	2,909 (37.3%)
Not relevant	1,129 (9.9%)	298 (3.9%)	278 (3.6%)
Unsure	1,440 (12.6%)	1,274 (16.6%)	1,325 (17.0%)
(Missing)	21.0 (%)	7.0 (0%)	24.0 (0%)
Experienced religious criticism, n (%)			
Agree	5,868 (51.5%)	3,948 (51.3%)	4,101 (52.6%)
Disagree	3,109 (27.3%)	1,805 (23.4%)	1,835 (23.5%)
Not relevant	781 (6.9%)	648 (8.4%)	505 (6.5%)
Unsure	1,616 (14.2%)	1,494 (19.4%)	1,545 (19.8%)
(Missing)	25.0 (%)	4.0 (0%)	11.0 (0%)
Faith sharing, n (%)			
Agree	9,271 (81.4%)	6,332 (82.3%)	6,337 (81.3%)
Disagree	1,029 (9.0%)	500 (6.5%)	472 (6.1%)
Not relevant	577 (5.1%)	325 (4.2%)	317 (4.1%)
Unsure	505 (4.4%)	537 (7.0%)	668 (8.5%)
(Missing)	17.0 (%)	14.0 (0%)	182.0 (2%)

Notes: N (%): this table's based on non-imputed data. Complete percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighting uses the Gallup provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S20c. Unweighted summary statistics for demographic and childhood variables in Kenya by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,691	Attritors--Not Observed in Wave 3 N = 3,593	Attritors--Observed in Wave 3 but not Wave 2 N = 1,081	Retained--Observed in All Waves N = 6,715
Secure flourishing index				
Mean (Standard Deviation)	7.36 (1.61)	7.36 (1.60)	7.34 (1.66)	7.24 (1.59)
Min, Max	0.75, 10.00	0.75, 10.00	1.08, 10.00	0.00, 10.00
Q1, Q3	6.25, 8.50	6.25, 8.42	6.25, 8.50	6.25, 8.33
(Missing)	48 (1.3%)	42 (1.2%)	16 (1.5%)	105 (1.6%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	17 (0.5%)	17 (0.5%)	3 (0.3%)	10 (0.1%)
1943-1953 (current age: 70-79 years)	58 (1.6%)	58 (1.6%)	21 (1.9%)	71 (1.1%)
1953-1963 (current age: 60-69 years)	108 (2.9%)	91 (2.5%)	38 (3.5%)	233 (3.5%)
1963-1973 (current age: 50-59 years)	210 (5.7%)	184 (5.1%)	68 (6.3%)	442 (6.6%)
1973-1983 (current age: 40-49 years)	355 (9.6%)	356 (9.9%)	114 (10.5%)	932 (13.9%)
1983-1993 (current age: 30-39 years)	801 (21.7%)	750 (20.9%)	251 (23.2%)	1,737 (25.9%)
1993-1998 (current age: 25-29 years)	777 (21.1%)	760 (21.2%)	226 (20.9%)	1,367 (20.4%)
1998-2005 (current age: 18-24 years)	1,365 (37.0%)	1,375 (38.3%)	360 (33.3%)	1,922 (28.6%)
(Missing)	0 (0%)	2 (0.1%)	0 (0%)	1 (0.0%)
Age of participant				
Mean (Standard Deviation)	31.53 (12.95)	31.13 (12.74)	32.56 (13.26)	33.16 (12.26)
Min, Max	18.00, 97.00	18.00, 97.00	18.00, 91.00	18.00, 92.00
Q1, Q3	22.00, 37.00	22.00, 36.00	23.00, 38.00	24.00, 40.00
(Missing)	0 (0%)	2 (<0.1%)	0 (0%)	1 (<0.1%)
Gender, n (%)				
Male	1,560 (42.3%)	1,527 (42.5%)	446 (41.3%)	3,192 (47.5%)
Female	2,125 (57.6%)	2,061 (57.4%)	634 (58.6%)	3,516 (52.4%)
Other	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
(Missing)	5 (0.1%)	4 (0.1%)	1 (0.1%)	6 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	1,457 (39.5%)	1,434 (39.9%)	404 (37.4%)	2,297 (34.2%)
Married	1,890 (51.2%)	1,820 (50.7%)	570 (52.7%)	3,772 (56.2%)
Separated	133 (3.6%)	136 (3.8%)	42 (3.9%)	285 (4.2%)
Divorced	46 (1.2%)	41 (1.1%)	12 (1.1%)	58 (0.9%)
Widowed	91 (2.5%)	96 (2.7%)	28 (2.6%)	206 (3.1%)
Domestic partner	56 (1.5%)	53 (1.5%)	16 (1.5%)	78 (1.2%)
(Missing)	18 (0.5%)	13 (0.4%)	9 (0.8%)	19 (0.3%)
Education (years), n (%)				
Up to 8	1,272 (34.5%)	1,223 (34.0%)	368 (34.0%)	1,974 (29.4%)
9-15	2,199 (59.6%)	2,149 (59.8%)	649 (60.0%)	4,276 (63.7%)
16+	218 (5.9%)	220 (6.1%)	63 (5.8%)	464 (6.9%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	1 (0.0%)
Employment status, n (%)				
Employed for an employer	452 (12.2%)	416 (11.6%)	135 (12.5%)	915 (13.6%)
Self-employed	1,078 (29.2%)	1,056 (29.4%)	317 (29.3%)	2,066 (30.8%)
Retired	56 (1.5%)	57 (1.6%)	20 (1.9%)	96 (1.4%)
Student	475 (12.9%)	473 (13.2%)	124 (11.5%)	798 (11.9%)
Homemaker	505 (13.7%)	480 (13.4%)	158 (14.6%)	794 (11.8%)
Unemployed and looking for a job	1,072 (29.0%)	1,069 (29.8%)	311 (28.8%)	1,984 (29.5%)
None of these/Other	49 (1.3%)	40 (1.1%)	14 (1.3%)	60 (0.9%)
(Missing)	4 (0.1%)	2 (0.1%)	2 (0.2%)	2 (0.0%)
Current religious service attendance, n (%)				
More than once a week	831 (22.5%)	814 (22.7%)	263 (24.3%)	1,618 (24.1%)
Once a week	1,955 (53.0%)	1,888 (52.5%)	573 (53.0%)	3,670 (54.7%)
One to three times a month	415 (11.2%)	418 (11.6%)	110 (10.2%)	714 (10.6%)
A few times a year	308 (8.3%)	290 (8.1%)	95 (8.8%)	481 (7.2%)
Never	176 (4.8%)	178 (5.0%)	39 (3.6%)	226 (3.4%)
(Missing)	6 (0.2%)	5 (0.1%)	1 (0.1%)	6 (0.1%)
Immigration status, n (%)				
Born in this country	3,630 (98.3%)	3,540 (98.5%)	1,064 (98.4%)	6,660 (99.2%)
Born in another country	60 (1.6%)	53 (1.5%)	16 (1.5%)	54 (0.8%)
(Missing)	1 (0.0%)	0 (0%)	1 (0.1%)	1 (0.0%)
Parental marital status around age 12, n (%)				
Parents were married	2,938 (79.6%)	2,875 (80.0%)	858 (79.4%)	5,390 (80.3%)
Parents were divorced	256 (6.9%)	259 (7.2%)	78 (7.2%)	442 (6.6%)
Parents were never married	251 (6.8%)	226 (6.3%)	71 (6.6%)	423 (6.3%)
One or both of them had died	129 (3.5%)	116 (3.2%)	44 (4.1%)	288 (4.3%)
Unsure	42 (1.1%)	44 (1.2%)	8 (0.7%)	69 (1.0%)
(Missing)	75 (2.0%)	73 (2.0%)	22 (2.0%)	103 (1.5%)
Religious service attendance around age 12, n (%)				
At least once a week	2,906 (78.7%)	2,816 (78.4%)	867 (80.2%)	5,518 (82.2%)
One to three times a month	602 (16.3%)	606 (16.9%)	163 (15.1%)	937 (14.0%)
Less than once a month	66 (1.8%)	60 (1.7%)	22 (2.0%)	146 (2.2%)
Never	84 (2.3%)	87 (2.4%)	15 (1.4%)	78 (1.2%)
(Missing)	33 (0.9%)	24 (0.7%)	14 (1.3%)	36 (0.5%)
Relationship with mother when growing up, n (%)				
Very good	3,000 (81.3%)	2,916 (81.2%)	874 (80.9%)	5,582 (83.1%)
Somewhat good	475 (12.9%)	480 (13.4%)	144 (13.3%)	832 (12.4%)
Somewhat bad	53 (1.4%)	56 (1.6%)	14 (1.3%)	62 (0.9%)
Very bad	46 (1.2%)	38 (1.1%)	15 (1.4%)	54 (0.8%)
(Does not apply)	91 (2.5%)	81 (2.3%)	27 (2.5%)	155 (2.3%)
(Missing)	26 (0.7%)	22 (0.6%)	7 (0.6%)	30 (0.4%)
Relationship with father when growing up, n (%)				
Very good	2,593 (70.3%)	2,537 (70.6%)	762 (70.5%)	4,658 (69.4%)
Somewhat good	582 (15.8%)	577 (16.1%)	163 (15.1%)	1,155 (17.2%)
Somewhat bad	73 (2.0%)	66 (1.8%)	23 (2.1%)	116 (1.7%)
Very bad	81 (2.2%)	73 (2.0%)	22 (2.0%)	127 (1.9%)
(Does not apply)	312 (8.5%)	298 (8.3%)	96 (8.9%)	579 (8.6%)
(Missing)	50 (1.4%)	42 (1.2%)	15 (1.4%)	80 (1.2%)
Felt like an outsider in family when growing up, n (%)				
Yes	493 (13.4%)	482 (13.4%)	146 (13.5%)	636 (9.5%)
No	3,183 (86.2%)	3,098 (86.2%)	930 (86.0%)	6,059 (90.2%)
(Missing)	15 (0.4%)	13 (0.4%)	5 (0.5%)	20 (0.3%)
Experienced abuse when growing up, n (%)				
Yes	435 (11.8%)	400 (11.1%)	140 (13.0%)	767 (11.4%)
No	3,239 (87.8%)	3,175 (88.4%)	936 (86.6%)	5,919 (88.1%)
(Missing)	17 (0.5%)	18 (0.5%)	5 (0.5%)	29 (0.4%)
Self-rated health when growing up, n (%)				
Excellent	1,499 (40.6%)	1,447 (40.3%)	445 (41.2%)	2,730 (40.7%)
Very good	882 (23.9%)	851 (23.7%)	256 (23.7%)	1,477 (22.0%)
Good	761 (20.6%)	778 (21.7%)	214 (19.8%)	1,463 (21.8%)
Fair	419 (11.4%)	391 (10.9%)	134 (12.4%)	865 (12.9%)
Poor	121 (3.3%)	119 (3.3%)	29 (2.7%)	174 (2.6%)
(Missing)	9 (0.2%)	7 (0.2%)	3 (0.3%)	6 (0.1%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,071 (29.0%)	1,065 (29.6%)	296 (27.4%)	1,811 (27.0%)
Got by	1,026 (27.8%)	992 (27.6%)	310 (28.7%)	2,060 (30.7%)
Found it difficult	1,233 (33.4%)	1,202 (33.5%)	373 (34.5%)	2,322 (34.6%)
Found it very difficult	352 (9.5%)	328 (9.1%)	99 (9.2%)	513 (7.6%)
(Missing)	9 (0.2%)	6 (0.2%)	3 (0.3%)	9 (0.1%)
Religious affiliation growing up, n (%)				
Christianity	3,233 (87.6%)	3,111 (86.6%)	974 (90.1%)	6,107 (90.9%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	1 (0.0%)	1 (0.0%)	1 (0.1%)	4 (0.1%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	409 (11.1%)	429 (11.9%)	95 (8.8%)	531 (7.9%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	2 (0.0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	1 (0.0%)	3 (0.1%)	0 (0%)	3 (0.0%)
No religion/Atheist/Agnostic	43 (1.2%)	44 (1.2%)	11 (1.0%)	61 (0.9%)
(Missing)	3 (0.1%)	4 (0.1%)	0 (0%)	4 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S20d. Unweighted summary statistics for Wave 1 outcome variables in Kenya by retention status.

Variable	All/Waves 1-2 Observed in Wave 2	All/Waves 1-3 Observed in Wave 3	All/Waves 1-4 Observed in Wave 4	All/Waves 1-5 Observed in Wave 5
	N = 3,911	N = 3,593	N = 1,861	N = 6,715
Hubbness 1-10 satisfaction				
Mean (Standard Deviation)	6.79 (2.68)	6.77 (2.66)	6.85 (2.73)	6.55 (2.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.50	5.00, 9.50	5.00, 10.00	5.00, 9.00
(Missing)	9 (0.2%)	6 (0.2%)	3 (0.2%)	16 (0.2%)
Physical & mental health				
Mean (Standard Deviation)	8.50 (2.05)	8.50 (2.03)	8.48 (2.11)	8.40 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	7 (0.1%)	4 (0.1%)	1 (<0.1%)	19 (0.3%)
Meaning & purpose				
Mean (Standard Deviation)	7.89 (2.27)	7.91 (2.23)	7.84 (2.32)	7.86 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	7 (0.2%)	10 (0.3%)	3 (0.3%)	25 (0.4%)
Character & virtue				
Mean (Standard Deviation)	8.17 (2.35)	8.17 (2.35)	7.97 (2.36)	8.11 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	7 (0.2%)	6 (0.2%)	2 (0.2%)	12 (0.2%)
Close social relationships				
Mean (Standard Deviation)	7.92 (2.48)	7.91 (2.46)	7.85 (2.52)	7.82 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	15 (0.4%)	12 (0.3%)	4 (0.4%)	30 (0.4%)
Financial & material security				
Mean (Standard Deviation)	5.02 (3.40)	4.95 (3.38)	5.05 (3.44)	4.70 (3.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.50	2.00, 7.50	2.00, 8.00	1.50, 7.50
(Missing)	7 (0.2%)	6 (0.2%)	3 (0.2%)	16 (0.2%)
Happiness (a)				
Mean (Standard Deviation)	7.45 (2.95)	7.39 (2.96)	7.59 (2.93)	7.24 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	3 (0.1%)	2 (0.1%)	2 (0.2%)	40 (0.6%)
Life satisfaction (a)				
Mean (Standard Deviation)	6.12 (3.56)	6.15 (3.52)	6.11 (3.63)	5.87 (3.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 9.00	4.00, 10.00	4.00, 10.00	3.00, 10.00
(Missing)	4 (0.1%)	3 (<0.1%)	1 (<0.1%)	9 (0.1%)
Life satisfaction (b)				
Mean (Standard Deviation)	5.42 (3.21)	5.43 (3.31)	5.72 (3.30)	5.14 (3.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	2 (<0.1%)	4 (0.1%)	0 (0%)	10 (0.1%)
Inner peace, n (%)				
Never	1,010 (27.4%)	996 (27.7%)	285 (26.4%)	1,751 (26.1%)
Often	1,231 (33.4%)	1,217 (33.9%)	342 (31.6%)	2,284 (34.0%)
Rarely	1,213 (32.9%)	1,180 (32.8%)	392 (36.3%)	2,195 (32.7%)
Never	235 (6.4%)	201 (5.6%)	61 (5.6%)	356 (5.3%)
(Missing)	6 (0.2%)	10 (0.2%)	1 (0.1%)	129 (1.9%)
Life balance, n (%)				
Never	875 (23.7%)	868 (24.2%)	231 (21.4%)	1,462 (21.8%)
Often	1,142 (30.9%)	1,104 (30.7%)	332 (30.7%)	2,132 (31.7%)
Rarely	1,442 (39.1%)	1,401 (39.0%)	426 (39.4%)	2,715 (40.4%)
Never	229 (6.2%)	216 (6.0%)	73 (6.8%)	399 (5.9%)
(Missing)	3 (0.1%)	2 (0.1%)	2 (0.2%)	7 (0.1%)
Sense of destiny, n (%)				
Never	1,354 (36.7%)	1,329 (37.0%)	398 (36.8%)	2,477 (36.9%)
Often	1,254 (34.0%)	1,225 (34.1%)	350 (32.4%)	2,203 (32.8%)
Rarely	927 (24.6%)	865 (24.1%)	264 (24.3%)	1,769 (26.3%)
Never	171 (4.6%)	171 (4.8%)	67 (6.3%)	252 (3.8%)
(Missing)	5 (0.1%)	3 (0.1%)	3 (0.3%)	14 (0.2%)
Meaningful activities (c)				
Mean (Standard Deviation)	7.31 (3.13)	7.32 (3.11)	7.29 (3.14)	7.16 (3.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	3 (<0.1%)	2 (<0.1%)	1 (<0.1%)	13 (0.2%)
Understanding purpose (c)				
Mean (Standard Deviation)	8.48 (2.56)	8.50 (2.54)	8.39 (2.63)	8.55 (2.46)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	4 (0.1%)	8 (0.2%)	2 (0.2%)	13 (0.2%)
Self-rated mental health (b)				
Mean (Standard Deviation)	8.77 (2.28)	8.79 (2.23)	8.68 (2.41)	8.72 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	1 (<0.1%)	1 (<0.1%)	0 (0%)	11 (0.2%)
Traumatic distress, n (%)				
A lot	510 (14.0%)	507 (14.1%)	151 (14.0%)	1,090 (16.2%)
Often	1,117 (30.7%)	1,098 (30.6%)	332 (30.8%)	2,117 (31.5%)
Not very much	1,077 (29.6%)	1,064 (29.6%)	320 (29.7%)	1,949 (27.1%)
Not at all	1,012 (27.8%)	978 (27.2%)	290 (26.9%)	1,594 (23.7%)
(Missing)	3 (0.1%)	2 (0.1%)	1 (0.1%)	15 (0.2%)
Depression symptoms composite, n (%)	1,358 (36.9%)	1,336 (37.3%)	397 (36.9%)	2,738 (40.9%)
(Missing)	12 (0.3%)	9 (0.3%)	5 (0.5%)	25 (0.4%)
Depression – feel hopeless, n (%)				
Nearly every day	459 (12.4%)	463 (12.9%)	124 (11.5%)	962 (14.3%)
More than half the days	515 (14.0%)	494 (13.8%)	154 (14.2%)	1,014 (15.1%)
Several days	1,440 (39.0%)	1,360 (37.9%)	439 (40.6%)	2,709 (40.3%)
Not at all	1,273 (34.5%)	1,266 (35.3%)	363 (33.6%)	2,005 (29.9%)
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)	14 (0.2%)
Depression – loss of interest, n (%)				
Nearly every day	560 (15.4%)	551 (15.3%)	172 (16.0%)	1,243 (18.5%)
More than half the days	520 (14.1%)	530 (14.8%)	152 (14.1%)	1,077 (15.7%)
Several days	1,558 (42.2%)	1,495 (41.6%)	456 (42.2%)	2,797 (41.7%)
Not at all	1,052 (28.5%)	1,017 (28.3%)	299 (27.7%)	1,596 (23.8%)
(Missing)	21 (0.5%)	20 (0.6%)	4 (0.4%)	2 (<0.1%)
Anxiety symptoms composite, n (%)	1,278 (34.8%)	1,258 (35.2%)	367 (34.1%)	2,534 (37.9%)
(Missing)	17 (0.5%)	14 (0.5%)	5 (0.5%)	27 (0.4%)
Anxiety – feel on edge, n (%)				
Nearly every day	467 (12.7%)	440 (12.2%)	142 (13.1%)	991 (14.8%)
More than half the days	475 (12.9%)	476 (13.2%)	136 (12.6%)	959 (14.3%)
Several days	1,437 (39.1%)	1,408 (39.1%)	411 (38.0%)	2,506 (37.3%)
Not at all	1,302 (35.4%)	1,321 (36.7%)	387 (35.8%)	2,240 (33.4%)
(Missing)	30 (0.8%)	8 (0.2%)	5 (0.5%)	19 (0.3%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	529 (14.1%)	532 (14.8%)	136 (12.6%)	1,072 (16.0%)
More than half the days	529 (14.1%)	512 (14.2%)	154 (14.4%)	929 (13.9%)
Several days	1,324 (35.9%)	1,273 (35.4%)	385 (35.6%)	2,439 (36.3%)
Not at all	1,311 (35.5%)	1,267 (35.2%)	406 (37.5%)	2,273 (33.9%)
(Missing)	7 (0.2%)	9 (0.3%)	0 (0%)	22 (0.3%)
Safety, n (%)				
A lot	390 (10.0%)	390 (10.9%)	110 (10.0%)	691 (10.3%)
Some	1,184 (32.1%)	1,167 (32.5%)	371 (34.3%)	2,448 (36.5%)
Not much	1,357 (36.8%)	1,321 (36.8%)	405 (36.7%)	2,073 (30.9%)
Not at all	959 (26.0%)	938 (26.1%)	259 (24.0%)	1,496 (22.3%)
(Missing)	8 (0.2%)	7 (0.2%)	1 (0.1%)	7 (0.1%)
Relationship contentment (a)				
Mean (Standard Deviation)	8.07 (2.78)	8.06 (2.77)	8.01 (2.82)	8.06 (2.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10 (0.3%)	7 (0.2%)	3 (0.3%)	14 (0.2%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.77 (2.99)	7.76 (2.97)	7.68 (3.01)	7.58 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	5 (0.1%)	5 (0.1%)	1 (<0.1%)	17 (0.3%)
Social support				
Mean (Standard Deviation)	7.21 (3.20)	7.09 (3.30)	7.13 (3.35)	6.86 (3.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	4 (0.1%)	4 (0.1%)	1 (<0.1%)	11 (0.2%)
Intimate/close friend, n (%)				
Yes	2,908 (78.8%)	2,858 (79.5%)	860 (79.6%)	5,506 (82.0%)
No	782 (21.2%)	735 (20.5%)	220 (20.4%)	1,209 (18.0%)
(Missing)	21 (0.5%)	20 (0.6%)	8 (0.7%)	0 (0%)
Government approval, n (%)				
Strongly approve	828 (22.4%)	793 (22.1%)	246 (22.8%)	1,351 (20.1%)
Somewhat approve	1,035 (28.0%)	1,010 (28.1%)	300 (27.8%)	2,057 (30.6%)
Neither approve nor disapprove	608 (16.5%)	593 (16.5%)	173 (16.0%)	930 (13.8%)
Somewhat disapprove	385 (10.4%)	383 (10.7%)	116 (10.7%)	854 (12.7%)
Strongly disapprove	829 (22.4%)	814 (22.6%)	244 (22.6%)	1,523 (22.6%)
(Missing)	6 (0.2%)	4 (0.1%)	2 (0.2%)	10 (0.1%)
Sexual orientation, n (%)				
Yes	1,345 (37.0%)	1,345 (37.4%)	385 (35.2%)	2,444 (36.4%)
Disagree	1,134 (30.7%)	1,062 (29.6%)	357 (33.0%)	2,156 (32.1%)
Unsure	1,164 (32.0%)	1,179 (32.8%)	340 (31.4%)	2,014 (30.0%)
(Missing)	10 (0.3%)	7 (0.2%)	4 (0.4%)	11 (0.2%)
Belonging in country				
Mean (Standard Deviation)	7.80 (3.07)	7.79 (3.09)	7.85 (3.00)	7.74 (3.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11 (0.3%)	10 (0.3%)	2 (0.2%)	18 (0.3%)
Cognitive satisfaction, n (%)				
Satisfied	2,942 (79.7%)	2,861 (80.5%)	852 (78.8%)	5,327 (79.3%)
Dissatisfied	749 (20.3%)	693 (19.5%)	229 (21.2%)	757 (11.3%)
Unsure	374 (10.1%)	352 (9.9%)	110 (10.2%)	629 (9.4%)
(Missing)	2 (0.1%)	1 (0.0%)	0 (0%)	2 (0.0%)
Feel within country, n (%)				
All people	111 (3.0%)	104 (2.9%)	42 (3.9%)	167 (2.5%)
Most people	381 (10.3%)	349 (9.8%)	111 (10.3%)	614 (9.1%)
Some people	1,520 (41.2%)	1,460 (40.6%)	435 (40.1%)	2,825 (42.1%)
Not very many people	1,395 (37.8%)	1,382 (38.5%)	417 (38.4%)	2,584 (38.5%)
None	276 (7.5%)	284 (7.9%)	78 (7.2%)	500 (7.4%)
(Missing)	8 (0.2%)	9 (0.3%)	4 (0.4%)	25 (0.4%)
Hubbness				
Mean (Standard Deviation)	7.88 (1.83)	1.90 (1.81)	1.93 (1.83)	1.92 (1.77)
Min, Max	0.00, 10.00	0.00, 14.00	0.00, 13.00	0.00, 20.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	1 (<0.1%)	0 (0%)	1 (<0.1%)	2 (<0.1%)
Community participation, n (%)				
More than once a week	302 (8.2%)	289 (8.0%)	87 (8.0%)	572 (8.5%)
Once a week	724 (19.6%)	693 (19.3%)	216 (20.0%)	1,338 (19.9%)
Once every two weeks	1,147 (31.0%)	1,117 (31.1%)	336 (31.1%)	2,099 (31.2%)
A few times a year	821 (22.2%)	797 (22.2%)	239 (22.1%)	1,522 (22.7%)
Never	1,264 (34.2%)	1,286 (35.8%)	360 (33.3%)	2,092 (31.2%)
(Missing)	154 (3.9%)	6 (0.1%)	3 (0.2%)	9 (0.1%)
Religious attendance, n (%)				
More than once a week	831 (22.5%)	814 (22.7%)	253 (24.3%)	1,618 (24.1%)
Once a week	1,955 (53.0%)	1,882 (52.5%)	573 (53.0%)	3,670 (54.7%)
Once every two weeks	415 (11.2%)	417 (11.6%)	110 (10.2%)	774 (11.5%)
A few times a year	308 (8.3%)	290 (8.1%)	95 (8.8%)	481 (7.2%)
Never	179 (4.8%)	176 (4.9%)	51 (4.7%)	326 (4.9%)
(Missing)	6 (0.2%)	3 (0.1%)	1 (0.1%)	4 (0.1%)
Loneliness				
Mean (Standard Deviation)	3.43 (3.57)	3.45 (3.57)	3.53 (3.59)	3.70 (3.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 5.00	0.00, 6.00
(Missing)	10 (0.3%)	6 (0.2%)	4 (0.4%)	9 (0.1%)
Political discrimination, n (%)				
Yes	434 (11.1%)	429 (11.9%)	124 (11.9%)	684 (10.2%)
Often	664 (18.5%)	700 (19.5%)	177 (16.4%)	1,302 (19.4%)
Rarely	1,484 (40.2%)	1,393 (38.8%)	443 (41.4%)	2,826 (42.1%)
Never	1,062 (29.3%)	1,063 (29.6%)	311 (28.8%)	1,881 (28.0%)
(Missing)	7 (0.2%)	8 (0.2%)	1 (0.1%)	22 (0.3%)
Orientation to promote good (c)				
Mean (Standard Deviation)	8.13 (2.74)	8.16 (2.70)	8.07 (2.76)	8.16 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	1 (<0.1%)	0 (0%)	1 (<0.1%)	9 (0.1%)
Delayed gratification (d)				
Mean (Standard Deviation)	8.01 (2.88)	8.06 (2.80)	7.87 (2.98)	8.05 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	6 (0.2%)	6 (0.2%)	1 (<0.1%)	6 (<0.1%)
Hope (b)				
Mean (Standard Deviation)	8.68 (2.47)	8.79 (2.47)	8.64 (2.47)	8.79 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.1%)	6 (0.2%)	1 (<0.1%)	10 (0.1%)
Gratitude				
Mean (Standard Deviation)	7.99 (2.82)	7.98 (2.82)	7.98 (2.84)	8.07 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	11 (0.3%)	8 (0.2%)	4 (0.4%)	16 (0.2%)
Spiritual practice				
Mean (Standard Deviation)	8.43 (2.61)	8.44 (2.62)	8.52 (2.48)	8.56 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.1%)	4 (0.1%)	2 (0.2%)	3 (0.0%)
Forgiveness, n (%)				
Never	1,660 (45.0%)	1,630 (45.4%)	498 (46.1%)	3,172 (47.2%)
Often	1,419 (38.5%)	1,387 (38.6%)	426 (39.4%)	2,517 (37.5%)
Rarely	509 (13.8%)	484 (13.5%)	152 (14.1%)	868 (12.9%)
Never	109 (2.9%)	116 (3.2%)	24 (2.2%)	150 (2.2%)
(Missing)	3 (0.1%)	2 (0.1%)	1 (0.1%)	3 (0.0%)
Charitable giving, n (%)				
Yes	1,096 (29.7%)	1,047 (29.1%)	327 (30.2%)	1,929 (28.7%)
No	2,594 (70.3%)	2,546 (70.9%)	755 (69.8%)	4,786 (71.3%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)	0 (0%)
Helping strangers, n (%)				
Yes	2,300 (62.3%)	2,239 (62.3%)	694 (64.2%)	4,478 (66.7%)
No	1,384 (37.5%)	1,346 (37.5%)	386 (35.7%)	2,224 (33.1%)
(Missing)	7 (0.2%)	8 (0.2%)	1 (0.1%)	13 (0.2%)
Volunteering, n (%)				
Yes	1,405 (38.1%)	1,360 (37.9%)	438 (40.5%)	2,681 (39.9%)
No	2,281 (61.8%)	2,229 (62.0%)	642 (59.4%)	4,022 (59.9%)
(Missing)	5 (0.1%)	4 (0.1%)	1 (0.1%)	12 (0.2%)
Self-rated physical health (b)				
Mean (Standard Deviation)	8.23 (2.61)	8.21 (2.61)	8.28 (2.53)	8.09 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	11 (0.3%)	9 (0.3%)	1 (<0.1%)	11 (0.2%)
Health problems, n (%)				
Yes	473 (12.8%)	444 (12.4%)	147 (13.6%)	1,079 (16.8%)
No	3,201 (86.7%)	3,135 (87.3%)	929 (85.9%)	5,350 (83.3%)
(Missing)	17 (0.5%)	14 (0.4%)	5 (0.5%)	16 (0.2%)
Pain in past 4 weeks, n (%)				
A lot	312 (8.5%)	300 (8.3%)	106 (9.8%)	696 (10.4%)
Some	1,230 (33.3%)	1,203 (33.5%)	356 (33.0%)	2,318 (34.5%)
Not very much	980 (26.8%)	950 (26.4%)	287 (26.5%)	1,805 (26.9%)
Not at all	1,159 (31.6%)	1,138 (31.7%)	329 (30.4%)	1,895 (28.2%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	5 (0.1%)
Number of drinks per week				
Mean (Standard Deviation)	6.42 (3.12)	6.42 (3.12)	6.29 (3.11)	6.39 (2.72)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 25.00	0.00, 97.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 5.00	0.00, 5.00
(Missing)	47 (1.3%)	49 (1.4%)	6 (0.6%)	64 (1.0%)
Days exercise per week				
Mean (Standard Deviation)	2.52 (2.67)	2.51 (2.63)	2.46 (2.60)	2.60 (2.65)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 4.00	0.00, 5.00
(Missing)	12 (0.3%)	12 (0.3%)	3 (0.3%)	18 (0.3%)
Financial security (f)				
Mean (Standard Deviation)	4.93 (3.69)	4.90 (3.87)	4.94 (3.89)	4.61 (3.76)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 9.00	0.00, 9.00	0.00, 9.00	0.00, 8.00
(Missing)	7 (0.2%)	5 (0.1%)	3 (0.3%)	6 (<0.1%)
Material security (f)				
Mean (Standard Deviation)	5.11 (3.88)	5.01 (3.87)	5.17 (3.94)	4.79 (3.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 9.00	0.00, 9.00	1.00, 10.00	0.00, 8.00
(Missing)	7 (0.2%)	5 (0.1%)	3 (0.3%)	10 (0.1%)
Educational attainment (16+ years), n (%)				
Up to 8	1,272 (34.5%)	1,223 (34.0%)	368 (34.0%)	1,974 (29.4%)
9-15	2,199 (59.6%)	2,149 (59.8%)	649 (60.0%)	4,276 (63.7%)
16+	417 (11.3%)	417 (11.6%)	164 (15.2%)	465 (6.9%)
(Missing)	2 (0.1%)	4 (0.0%)	1 (0.1%)	0 (0.0%)
Currently employed, n (%)				
Employed for an employer	452 (12.2%)	416 (11.6%)	135 (12.5%)	915 (13.6%)
Self-employed	1,078 (29.2%)	1,056 (29.4%)	317 (29.3%)	2,066 (30.8%)
Retired	56 (1.5%)	57 (1.6%)	20 (1.9%)	96 (1.4%)
Student	475 (12.9%)	473 (13.2%)	124 (11.5%)	798 (11.9%)
Unemployed	1,629 (44.1%)	1,590 (44.2%)	507 (46.9%)	2,837 (42.3%)
Unemployed and looking for a job	1,075 (29.1%)	1,055 (29.3%)	281 (26.0%)	1,966 (29.3%)
None of these/Other	49 (1.3%)	40 (1.1%)	14 (1.3%)	60 (0.9%)
(Missing)	4 (0.1%)	2 (0.1%)	2 (0.2%)	2 (0.0%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	307 (8.3%)	302 (8.4%)	72 (6.7%)	400 (6.0%)
Getting by on present income	725 (19.6%)	737 (20.5%)	199 (18.4%)	1,405 (20.9%)
Finding it difficult on present income	1,607 (43.4%)	1,557 (43.3%)	471 (43.7%)	3,078 (45.8%)
Finding it very difficult on present income	959 (26.0%)	941 (26.2%)	289 (26.7%)	1,822 (27.1%)
(Missing)	13 (0.3%)	16 (0.4%)	10 (0.9%)	10 (0.1%)
Own home, n (%)				
Someone in this household owns this home	1,685 (45.7%)	1,651 (46.0%)	514 (47.5%)	3,220 (48.0%)
Someone in this household rents this home	1,425 (38.6%)	1,380 (38.4%)	402 (37.2%)	2,497 (37.2%)
Both	168 (4.6%)	151 (4.2%)	50 (4.6%)	307 (4.6%)
Neither	411 (11.1%)	406 (11.3%)	116 (10.7%)	681 (10.1%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	12 (0.3%)	11 (0.3%)	5 (0.5%)	10 (0.1%)
Religious/spiritual connection, n (%)				
Yes	1,919 (52.0%)	1,900 (52.9%)	567 (52.5%)	3,690 (55.0%)
Sort of/Not sure	1,772 (48.0%)	1,693 (47.1%)	513 (47.5%)	3,025 (45.1%)
Rarely	632 (17.1%)	587 (16.3%)	189 (17.5%)	996 (14.9%)
Never	161 (4.4%)	151 (4.2%)	44 (4.1%)	729 (10.9%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	2 (0.0%)
Belief in life after death, n (%)				
Yes	2,539 (68.8%)	2,484 (69.1%)	747 (69.1%)	4,899 (73.0%)
No	525 (14.2%)	494 (13.7%)	151 (14.0%)	858 (12.8%)
Unsure	619 (16.8%)	609 (16.9%)	182 (16.8%)	947 (14.1%)
(Missing)	8 (0.2%)	6 (0.2%)	2 (0.2%)	11 (0.2%)
Transformative religious experience, n (%)				
Yes	2,302 (62.4%)	2,238 (62.3%)	642 (59.4%)	4,388 (65.3%)
No	1,356 (36.7%)	1,323 (36.8%)	410 (37.9%)	2,269 (33.8%)
(Missing)	33 (0.9%)	32 (0.9%)	9 (0.8%)	58 (0.9%)
Religious reading or listening, n (%)				
More than once a day	969 (26.3%)	938 (26.1%)	290 (26.8%)	1,933 (28.8%)
About once a day	1,332 (36.1%)	1,258 (35.0%)	412 (38.1%)	2,393 (35.6%)
Sometimes	1,181 (32.0%)	1,187 (33.2%)	309 (28.6%)	2,121 (31.6%)
Never	204 (5.5%)	195 (5.5%)	68 (6.3%)	253 (3.8%)
(Missing)	25 (0.6%)	15 (0.4%)	2 (0.2%)	15 (0.2%)
Prayer or meditation, n (%)				
More than once a day	1,775 (48.1%)	1,760 (49.0%)	536 (49.6%)	3,598 (53.6%)
About once a day	1,207 (32.7%)	1,155 (32.1%)	347 (31.8%)	2,151 (31.3%)
Sometimes	598 (16.2%)	577 (16.1%)	167 (15.4%)	879 (13.1%)
Never	104 (2.8%)	102 (2.8%)	32 (2.9%)	159 (2.4%)
(Missing)	27 (0.7%)	9 (0.2%)	2 (0.2%)	14 (0.2%)
Belief in God/gods/spiritual forces, n (%)				
One God	3,496 (94.1%)	3,429 (95.2%)	1,047 (97.1%)	6,430 (95.8%)
More than one god	75 (2.0%)	57 (1.6%)	27 (2.5%)	103 (1.5%)
An impersonal spiritual force	51 (1.4%)	48 (1.3%)	4 (0.4%)	91 (1.4%)
None of these	20 (0.5%)	17 (0.5%)	10 (0.9%)	29 (0.4%)
Unsure	46 (1.2%)	49 (1.4%)	12 (1.1%)	64 (1.0%)
(Missing)	3 (0.1%)	4 (0.1%)	1 (0.1%)	8 (0.1%)
Religion centrality, n (%)				
Agree	2,923 (79.3%)	2,868 (79.7%)	843 (78.0%)	5,428 (81.6%)
Disagree	259 (7.0%)	235 (6.5%)	90 (8.3%)	475 (7.1%)
Not relevant	141 (3.8%)	122 (3.4%)	37 (3.4%)	213 (3.2%)
Unsure	366 (9.9%)	360 (10.0%)	104 (9.6%)	583 (8.7%)
(Missing)	4 (0.1%)	8 (0.2%)	1 (0.1%)	16 (0.2%)
Religious/spiritual comfort, n (%)				
Agree	3,184 (86.3%)	3,102 (86.3%)	928 (85.8%)	5,884 (87.6%)
Disagree	197 (5.3%)	190 (5.3%)	64 (5.9%)	356 (5.3%)
Not relevant	129 (3.5%)	120 (3.3%)	34 (3.1%)	180 (2.7%)
Unsure	179 (4.9%)	179 (4.9%)	53

Table S20e. Kenya analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.245	0.014	(0.217, 0.274)	2.22e-16***	0.350 (0.322, 0.379)	0.446 (0.417, 0.474)	0.613 (0.585, 0.641)	0.242	0.015	(0.214, 0.271)	2.22e-16***	0.346 (0.318, 0.375)	0.441 (0.412, 0.469)	0.606 (0.578, 0.635)
Physical & mental health	0.202	0.015	(0.173, 0.231)	2.22e-16***	0.289 (0.260, 0.318)	0.367 (0.339, 0.396)	0.505 (0.476, 0.534)	0.197	0.015	(0.167, 0.227)	2.22e-16***	0.282 (0.252, 0.312)	0.359 (0.329, 0.388)	0.493 (0.463, 0.523)
Meaning & purpose	0.233	0.015	(0.205, 0.262)	2.22e-16***	0.334 (0.305, 0.362)	0.424 (0.396, 0.453)	0.584 (0.555, 0.612)	0.230	0.015	(0.202, 0.259)	2.22e-16***	0.329 (0.301, 0.358)	0.419 (0.391, 0.447)	0.576 (0.548, 0.605)
Character & virtue	0.187	0.014	(0.159, 0.215)	2.22e-16***	0.267 (0.239, 0.296)	0.340 (0.312, 0.369)	0.468 (0.440, 0.496)	0.183	0.015	(0.154, 0.211)	2.22e-16***	0.261 (0.233, 0.290)	0.332 (0.304, 0.361)	0.457 (0.429, 0.486)
Close social relationships	0.206	0.014	(0.178, 0.233)	2.22e-16***	0.294 (0.266, 0.321)	0.374 (0.346, 0.401)	0.514 (0.486, 0.541)	0.201	0.014	(0.173, 0.229)	2.22e-16***	0.287 (0.259, 0.315)	0.365 (0.338, 0.393)	0.502 (0.475, 0.530)
Financial & material security	0.225	0.015	(0.196, 0.253)	2.22e-16***	0.321 (0.292, 0.349)	0.408 (0.380, 0.437)	0.562 (0.533, 0.590)	0.223	0.015	(0.194, 0.251)	2.22e-16***	0.318 (0.289, 0.347)	0.405 (0.376, 0.433)	0.556 (0.528, 0.585)
Psychological Well-Being														
Happiness	0.191	0.014	(0.163, 0.219)	2.22e-16***	0.273 (0.245, 0.301)	0.348 (0.320, 0.376)	0.478 (0.450, 0.506)	0.191	0.014	(0.163, 0.219)	2.22e-16***	0.273 (0.245, 0.301)	0.347 (0.319, 0.375)	0.478 (0.450, 0.506)
Life satisfaction	0.182	0.014	(0.153, 0.210)	2.22e-16***	0.259 (0.231, 0.287)	0.330 (0.302, 0.358)	0.454 (0.426, 0.482)	0.177	0.014	(0.148, 0.205)	2.22e-16***	0.252 (0.224, 0.281)	0.321 (0.293, 0.350)	0.442 (0.413, 0.470)
Current life evaluation	0.143	0.014	(0.115, 0.170)	2.22e-16***	0.204 (0.177, 0.231)	0.260 (0.232, 0.287)	0.357 (0.329, 0.384)	0.144	0.014	(0.116, 0.171)	2.22e-16***	0.205 (0.178, 0.233)	0.261 (0.234, 0.289)	0.359 (0.332, 0.387)
Future life evaluation	0.119	0.014	(0.091, 0.147)	4.44e-16***	0.170 (0.142, 0.199)	0.217 (0.188, 0.245)	0.298 (0.270, 0.326)	0.121	0.014	(0.093, 0.150)	2.22e-16***	0.174 (0.145, 0.202)	0.221 (0.192, 0.249)	0.304 (0.275, 0.332)
Optimism	0.119	0.015	(0.090, 0.149)	6e-15***	0.171 (0.141, 0.200)	0.217 (0.188, 0.246)	0.298 (0.269, 0.328)	0.118	0.015	(0.088, 0.147)	1.53e-14***	0.168 (0.139, 0.198)	0.214 (0.185, 0.244)	0.295 (0.265, 0.324)
Freedom to pursue what's important	0.142	0.015	(0.112, 0.172)	2.22e-16***	0.203 (0.173, 0.233)	0.258 (0.229, 0.288)	0.355 (0.325, 0.385)	0.141	0.015	(0.111, 0.170)	2.22e-16***	0.201 (0.172, 0.231)	0.256 (0.226, 0.286)	0.352 (0.322, 0.382)
Inner peace	0.054	0.013	(0.029, 0.079)	2.07e-05***	0.077 (0.053, 0.102)	0.098 (0.074, 0.123)	0.135 (0.110, 0.160)	0.055	0.013	(0.030, 0.080)	1.67e-05***	0.078 (0.054, 0.103)	0.100 (0.075, 0.125)	0.137 (0.113, 0.162)
Life balance	0.103	0.012	(0.079, 0.127)	1.89e-15***	0.147 (0.123, 0.170)	0.187 (0.163, 0.210)	0.256 (0.233, 0.280)	0.103	0.012	(0.079, 0.127)	1.55e-15***	0.147 (0.123, 0.171)	0.187 (0.163, 0.211)	0.257 (0.233, 0.281)
Sense of mastery	0.101	0.014	(0.073, 0.129)	1.67e-11***	0.145 (0.117, 0.173)	0.184 (0.157, 0.212)	0.253 (0.226, 0.281)	0.099	0.014	(0.071, 0.127)	3.8e-11***	0.142 (0.114, 0.170)	0.181 (0.153, 0.209)	0.248 (0.221, 0.276)
Meaningful activities	0.177	0.014	(0.149, 0.205)	2.22e-16***	0.253 (0.225, 0.281)	0.322 (0.294, 0.350)	0.443 (0.415, 0.470)	0.174	0.014	(0.147, 0.202)	2.22e-16***	0.249 (0.221, 0.276)	0.317 (0.289, 0.344)	0.435 (0.408, 0.463)
Understanding purpose	0.175	0.015	(0.145, 0.205)	2.22e-16***	0.250 (0.220, 0.279)	0.318 (0.289, 0.348)	0.437 (0.408, 0.467)	0.173	0.015	(0.144, 0.203)	2.22e-16***	0.247 (0.218, 0.277)	0.315 (0.285, 0.344)	0.433 (0.403, 0.462)
Self-rated mental health	0.142	0.015	(0.113, 0.170)	2.22e-16***	0.202 (0.174, 0.231)	0.258 (0.229, 0.286)	0.354 (0.326, 0.383)	0.140	0.015	(0.111, 0.169)	2.22e-16***	0.200 (0.171, 0.229)	0.254 (0.226, 0.283)	0.350 (0.321, 0.379)
Psychological Distress														
Traumatic distress	-0.063	0.013	(-0.087, -0.038)	1.22e-06***	-0.089 (-0.114, -0.064)	-0.114 (-0.139, -0.089)	-0.156 (-0.181, -0.131)	-0.064	0.013	(-0.089, -0.039)	7.86e-07***	-0.091 (-0.116, -0.066)	-0.116 (-0.141, -0.091)	-0.160 (-0.185, -0.135)
Depression symptoms composite	-0.076	0.013	(-0.102, -0.051)	4.56e-09***	-0.109 (-0.134, -0.084)	-0.139 (-0.164, -0.114)	-0.191 (-0.216, -0.166)	-0.077	0.013	(-0.102, -0.051)	4.04e-09***	-0.109 (-0.135, -0.084)	-0.139 (-0.165, -0.114)	-0.192 (-0.217, -0.166)
Depression -- feel hopeless	-0.068	0.013	(-0.094, -0.041)	6.36e-07***	-0.097 (-0.123, -0.071)	-0.123 (-0.150, -0.097)	-0.170 (-0.196, -0.143)	-0.068	0.013	(-0.094, -0.042)	5.77e-07***	-0.097 (-0.123, -0.071)	-0.123 (-0.150, -0.097)	-0.170 (-0.196, -0.143)
Depression -- loss of interest	-0.043	0.013	(-0.069, -0.017)	1.14e-03**	-0.062 (-0.088, -0.036)	-0.079 (-0.105, -0.053)	-0.108 (-0.134, -0.082)	-0.044	0.013	(-0.070, -0.018)	9.7e-04**	-0.063 (-0.088, -0.037)	-0.080 (-0.105, -0.054)	-0.109 (-0.135, -0.084)
Anxiety symptoms composite	-0.085	0.013	(-0.111, -0.058)	8.12e-10***	-0.121 (-0.147, -0.095)	-0.154 (-0.180, -0.128)	-0.212 (-0.238, -0.186)	-0.085	0.013	(-0.112, -0.059)	6.96e-10***	-0.122 (-0.148, -0.096)	-0.155 (-0.182, -0.129)	-0.214 (-0.240, -0.187)
Anxiety -- feel on edge	-0.060	0.013	(-0.085, -0.035)	2.7e-06***	-0.086 (-0.111, -0.061)	-0.110 (-0.135, -0.085)	-0.151 (-0.176, -0.126)	-0.061	0.013	(-0.086, -0.036)	2.82e-06***	-0.087 (-0.112, -0.062)	-0.110 (-0.135, -0.085)	-0.152 (-0.177, -0.127)
Anxiety -- cannot stop worrying	-0.076	0.013	(-0.101, -0.051)	6.09e-09***	-0.109 (-0.134, -0.083)	-0.138 (-0.163, -0.113)	-0.190 (-0.215, -0.165)	-0.077	0.013	(-0.102, -0.051)	4.7e-09***	-0.109 (-0.135, -0.084)	-0.139 (-0.165, -0.114)	-0.192 (-0.217, -0.166)
Suffering	-0.064	0.013	(-0.091, -0.038)	1.81e-06***	-0.092 (-0.118, -0.066)	-0.117 (-0.143, -0.091)	-0.161 (-0.187, -0.135)	-0.066	0.013	(-0.092, -0.040)	7.4e-07***	-0.095 (-0.121, -0.069)	-0.121 (-0.147, -0.095)	-0.166 (-0.192, -0.140)
Social Well-Being														
Relationship contentment	0.165	0.014	(0.137, 0.192)	2.22e-16***	0.235 (0.207, 0.263)	0.299 (0.272, 0.327)	0.411 (0.384, 0.439)	0.161	0.014	(0.133, 0.189)	2.22e-16***	0.230 (0.202, 0.258)	0.293 (0.265, 0.321)	0.402 (0.374, 0.430)
Relationship satisfaction	0.161	0.014	(0.133, 0.189)	2.22e-16***	0.230 (0.202, 0.258)	0.292 (0.264, 0.320)	0.402 (0.374, 0.430)	0.157	0.014	(0.129, 0.186)	2.22e-16***	0.224 (0.196, 0.253)	0.286 (0.257, 0.314)	0.393 (0.365, 0.421)
Social support	0.123	0.014	(0.096, 0.150)	2.22e-16***	0.176 (0.149, 0.202)	0.224 (0.197, 0.250)	0.308 (0.281, 0.334)	0.126	0.014	(0.099, 0.153)	2.22e-16***	0.180 (0.153, 0.207)	0.229 (0.202, 0.256)	0.315 (0.288, 0.342)
Intimate/close friend	0.045	0.014	(0.018, 0.071)	1.25e-03**	0.064 (0.037, 0.090)	0.081 (0.054, 0.108)	0.111 (0.085, 0.138)	0.043	0.014	(0.016, 0.070)	2.01e-03**	0.062 (0.035, 0.088)	0.078 (0.051, 0.105)	0.108 (0.081, 0.135)
Government approval	0.054	0.013	(0.028, 0.080)	4.47e-05***	0.077 (0.052, 0.103)	0.098 (0.073, 0.124)	0.135 (0.110, 0.161)	0.054	0.013	(0.028, 0.080)	5.58e-05***	0.077 (0.051, 0.103)	0.098 (0.072, 0.124)	0.135 (0.109, 0.161)
Say in government	0.064	0.015	(0.035, 0.093)	2.74e-05***	0.091 (0.062, 0.120)	0.116 (0.087, 0.144)	0.159 (0.130, 0.188)	0.062	0.015	(0.033, 0.092)	4.03e-05***	0.089 (0.060, 0.118)	0.113 (0.084, 0.142)	0.156 (0.127, 0.185)
Belonging in country	0.121	0.014	(0.093, 0.150)	5.55e-16***	0.173 (0.145, 0.202)	0.221 (0.192, 0.249)	0.303 (0.275, 0.332)	0.117	0.015	(0.088, 0.146)	2.5e-14***	0.167 (0.138, 0.196)	0.212 (0.183, 0.241)	0.292 (0.263, 0.321)
City/place satisfaction	0.098	0.013	(0.073, 0.123)	6.54e-13***	0.140 (0.115, 0.164)	0.178 (0.153, 0.202)	0.244 (0.220, 0.269)	0.091	0.013	(0.066, 0.117)	4.5e-11***	0.131 (0.105, 0.156)	0.166 (0.141, 0.192)	0.228 (0.203, 0.254)
Trust within country	0.054	0.012	(0.031, 0.077)	4.63e-06***	0.077 (0.054, 0.101)	0.099 (0.076, 0.122)	0.136 (0.112, 0.159)	0.051	0.012	(0.027, 0.074)	2.36e-05***	0.073 (0.049, 0.096)	0.093 (0.069, 0.116)	0.127 (0.104, 0.151)
Social Participation														
Ever been married	0.007	0.018	(-0.028, 0.043)	0.684	0.011 (-0.025, 0.046)	0.013 (-0.022, 0.049)	0.018 (-0.017, 0.054)	0.007	0.018	(-0.028, 0.043)	0.684	0.011 (-0.025, 0.046)	0.013 (-0.022, 0.049)	0.018 (-0.017, 0.054)
Currently divorced	-0.011	0.014	(-0.039, 0.017)	0.437	-0.016 (-0.043, 0.012)	-0.020 (-0.047, 0.008)	-0.027 (-0.055, 0.000)	-0.011	0.014	(-0.039, 0.017)	0.437	-0.016 (-0.043, 0.012)	-0.020 (-0.047, 0.008)	-0.027 (-0.055, 0.000)
Number of children	-0.018	0.011	(-0.040, 0.005)	0.121	-0.025 (-0.048, -0.003)	-0.032 (-0.055, -0.010)	-0.044 (-0.067, -0.022)	-0.024	0.012	(-0.048, 0.001)	0.055	-0.034 (-0.058, -0.010)	-0.043 (-0.068, -0.019)	-0.060 (-0.084, -0.035)
Community participation	0.021	0.013	(-0.004, 0.046)	0.098	0.030 (0.005, 0.054)	0.038 (0.013, 0.063)	0.052 (0.027, 0.077)	0.022	0.013	(-0.003, 0.047)	0.090	0.031 (0.006, 0.056)	0.040 (0.014, 0.065)	0.055 (0.029, 0.080)
Religious attendance	0.051	0.014	(0.023, 0.079)	4.43e-04***	0.073 (0.045, 0.101)	0.092 (0.065, 0.120)	0.127 (0.099, 0.155)	0.051	0.014	(0.023, 0.079)	4.43e-04***	0.073 (0.045, 0.101)	0.092 (0.065, 0.120)	0.127 (0.099, 0.155)
Social Distress														
Loneliness	-0.147	0.014	(-0.175, -0.118)	2.22e-16***	-0.209 (-0.238, -0.181)	-0.267 (-0.295, -0.238)	-0.367 (-0.395, -0.338)	-0.147	0.014	(-0.175, -0.119)	2.22e-16***	-0.210 (-0.238, -0.182)	-0.267 (-0.296, -0.239)	-0.368 (-0.396, -0.340)
Perceived discrimination	-0.036	0.013	(-0.062, -0.011)	0.006*	-0.052 (-0.078, -0.026)	-0.066 (-0.092, -0.040)	-0.091 (-0.117, -0.065)	-0.036	0.013	(-0.062, -0.010)	0.007*	-0.052 (-0.078, -0.026)	-0.066 (-0.092, -0.040)	-0.090 (-0.116, -0.064)
Character & Prosocial Behavior														
Orientation to promote good	0.153	0.015	(0.124, 0.182)	2.22e-16***	0.218 (0.190, 0.247)	0.278 (0.249, 0.307)	0.382 (0.353, 0.411)	0.149	0.015	(0.119, 0.178)	2.22e-16***	0.212 (0.183, 0.241)	0.270 (0.241, 0.299)	0.371 (0.342, 0.401)
Delayed gratification	0.135	0.013	(0.110, 0.160)	2.22e-16***	0.193 (0.168, 0.218)	0.246 (0.221, 0.271)	0.338 (0.313, 0.363)	0.133	0.013	(0.108, 0.158)	2.22e-16***	0.190 (0.165, 0.215)	0.241 (0.216, 0.266)	0.332 (0.307, 0.357)
Hope	0.135	0.015	(0.105, 0.165)	2.22e-16***	0.193 (0.164, 0.222)	0.246 (0.216, 0.275)	0.338 (0.308, 0.367)	0.132	0.015	(0.103, 0.162)	2.22e-16***	0.189 (0.159, 0.218)	0.240 (0.211, 0.270)	0.331 (0.301, 0.360)
Gratitude	0.119	0.014	(0.091, 0.147)	5.55e-16***	0.170 (0.143, 0.198)	0.217 (0.189, 0.245)	0.298 (0.270, 0.326)	0.117	0.014	(0.089, 0.145)	2.33e-15***	0.167 (0.139, 0.195)	0.213 (0.185, 0.241)	0.293 (0.265, 0.321)
Showing love/care	0.104	0.014	(0.077, 0.132)	1.97e-13***	0.149 (0.122, 0.177)	0.190 (0.163, 0.217)	0.261 (0.234, 0.288)	0.103	0.014	(0.076, 0.130)	5.75e-13***	0.147 (0.120, 0.175)	0.187 (0.160, 0.215)	0.257 (0.230, 0.285)
Forgivingness	0.065	0.018	(0.028, 0.101)	9.2e-04**	0.092 (0.056, 0.128)	0.117 (0.081, 0.153)	0.161 (0.125, 0.197)	0.062	0.018	(0.025, 0.099)	1.34e-03**	0.089 (0.053, 0.125)	0.113 (0.077, 0.149)	0.155 (0.119, 0.191)
Charitable giving	0.029	0.013	(0.003, 0.054)	0.031*	0.041 (0.015, 0.067)	0.052 (0.026, 0.078)	0.071 (0.046, 0.097)	0.027	0.013	(0.001, 0.053)	0.043*	0.038 (0.012, 0.064)	0.049 (0.023, 0.074)	0.067 (0.041, 0.093)
Helping strangers	0.025	0.014	(-0.002, 0.052)	0.066	0.036 (0.009, 0.063)	0.046 (0.019, 0.073)	0.063 (0.036, 0.090)	0.022	0.014	(-0.005, 0.048)	0.112	0.031 (0.004, 0.058)	0.039 (0.013, 0.066)	0.054 (0.027, 0.081)
Volunteering	0.021	0.012	(-0.003, 0.045)	0.086	0.030 (0.006, 0.054)	0.038 (0.014, 0.062)	0.052 (0.029, 0.076)	0.019	0.012	(-0.004, 0.042)	0.107	0.027 (0.004, 0.050)	0.034 (0.011, 0.058)	0.047 (0.024, 0.070)
Physical Health & Health Behavior														
Self-rated physical health	0.169	0.014	(0.141, 0.197)	2.22e-16***	0.241 (0.214, 0.269)	0.307 (0.280, 0.335)	0.423 (0.395, 0.450)	0.163	0.014	(0.135, 0.191)	2.22e-16***	0.233 (0.205, 0.261)	0.296 (0.268, 0.325)	0.408 (0.379, 0.436)
Health problems	-0.078	0.015	(-0.108, -0.049)	2.81e-07***	-0.112 (-0.141, -0.083)	-0.143 (-0.172, -0.113)	-0.196 (-0.225, -0.167)	-0.080	0.015	(-0.110, -0.051)	2.43e-07***	-0.115 (-0.144, -0.085)	-0.146 (-0.176, -0.116)	-0.201 (-0.230, -0.171)
Pain in past 4 weeks	-0.067	0.013	(-0.092, -0.042)	2.78e-07***	-0.095 (-0.120, -0.070)	-0.121 (-0.146, -0.096)	-0.167 (-0.192, -0.142)	-0.070	0.013	(-0.095, -0.045)	5.79e-08***	-0.100 (-0.125, -0.075)	-0.127 (-0.152, -0.103)	-0.175 (-0.200, -0.150)
Daily smoker	-0.027	0.014	(-0.055, 0.000)	0.053	-0.039 (-0.067, -0.011)	-0.050 (-0.078, -0.022)	-0.068 (-0.096, -0.041)	-0.025	0.016	(-0.056, 0.006)	0.119	-0.036 (-0.067, -0.004)	-0.045 (-0.077, -0.014)	-0.062 (-0.094, -0.031)
Number of drinks per week	-0.006	0.010	(-0.025, 0.013)	0.543	-0.008 (-0.028, 0.011)	-0.011 (-0.030, 0.008)	-0.015 (-0.034, 0.004)	-0.009	0.010	(-0.028, 0.011)	0.395	-0.012 (-0.032, 0.007)	-0.015 (-0.035, 0.004)	-0.021 (-0.041, -0.002)
Days exercise per week	0.010	0.014	(-0.017, 0.037)	0.451	0.015 (-0.012, 0.042)	0.019 (-0.008, 0.046)	0.026 (-0.001, 0.053)	0.011	0.015	(-0.018, 0.041)	0.449	0.016 (-0.013, 0.045)	0.020 (-0.009, 0.050)	0.028 (-0.001, 0.057)
Socioeconomic Outcomes														
Financial security	0.173	0.015	(0.144, 0.202)	2.22e-16***	0.247 (0.218, 0.276)	0.314 (0.286, 0.343)	0.432 (0.404, 0.461)	0.172	0.015	(0.143, 0.201)	2.22e-16***	0.245 (0.217, 0.274)	0.312 (0.284, 0.341)	0.429 (0.401, 0.458)
Material security	0.183	0.014	(0.156, 0.211)	2.22e-16***	0.262 (0.235, 0.289)	0.333 (0.306, 0.361)	0.459 (0.431, 0.486)	0.182	0.014	(0.154, 0.210)	2.22e-16***	0.260 (0.232, 0.287)	0.331 (0.303, 0.358)	0.455 (0.427, 0.482)
Educational attainment (16+ years)	-0.002	0.027	(-0.055, 0.051)	0.941	-0.003 (-0.056, 0.050)	-0.004 (-0.057, 0.050)	-0.005 (-0.058, 0.048)	-0.002	0.027	(-0.055, 0.051)	0.941	-0.003 (-0.056, 0.050)	-0.004 (-0.057, 0.050)	-0.005 (-0.058, 0.048)
Currently employed	0.052	0.013	(0.026, 0.078)	1.04e-04***	0.074 (0.048, 0.100)	0.094 (0.068, 0.120)	0.129 (0.103, 0.155)	0.052	0.013	(0.026, 0.078)	1.04e-04***	0.074 (0.048, 0.100)	0.094 (0.068, 0.120)	0.129 (0.103, 0.155)
Financially comfortable/getting by	0.095	0.012	(0.071, 0.120)	2.07e-13***	0.136 (0.112, 0.161)	0.173 (0.149, 0.198)	0.238 (0.214, 0.263)	0.097	0.013	(0.073, 0.122)	1.33e-13***	0.139 (0.114, 0.164)	0.177 (0.152, 0.202)	0.243 (0.219, 0.268)
Own home	0.045	0.013	(0.019, 0.071)	7e-04**	0.064 (0.038, 0.090)	0.082 (0.056, 0.107)	0.112 (0.086, 0.138)	0.041	0.014	(0.014, 0.068)	2.74e-03**	0.059 (0.032, 0.086)	0.075 (0.048, 0.102)	0.103 (0.076, 0.130)
Income -- top quintile	0.033	0.013	(0.008, 0.059)	0.011*	0.047 (0.022, 0.073)	0.060 (0.035, 0.086)	0.083 (0.058, 0.108)	0.032	0.013	(0.006, 0.057)	0.015*	0.045 (0.020, 0.071)	0.058 (0.032, 0.083)	0.079 (0.054, 0.104)
Religion & Spirituality														
Religious/spiritual connection	0.073	0.013	(0.047, 0.098)	5.28e-08***	0.104 (0.078, 0.129)	0.132 (0.106, 0.158)	0.182 (0.156, 0.207)	0.071	0.013	(0.045, 0.097)	1.14e-07***	0.102 (0.076, 0.127)	0.129 (0.104, 0.155)	0.178 (0.152, 0.204)
Belief in life after death	0.029	0.015	(-0.000, 0.057)	0.050	0.041 (0.012, 0.069)	0.052 (0.024, 0.081)	0.072 (0.043, 0.100)	0.026	0.015	(-0.005, 0.057)	0.096	0.037 (0.007, 0.067)	0.047 (0.017, 0.077)	0.065 (0.034, 0.095)
Transformative religious experience	0.025	0.012	(0.000, 0.049)	0.049*	0.035 (0.011, 0.060)	0.045 (0.020, 0.069)	0.062 (0.037, 0.086)	0.022	0.013	(-0.003, 0.047)	0.079	0.032 (0.007, 0.057)	0.041 (0.016, 0.066)	0.056 (0.031, 0.081)
Religious reading or listening	0.040	0.013	(0.015, 0.065)	1.67e-03**	0.057 (0.033, 0.082)	0.073 (0.048, 0.098)	0.101 (0.076, 0.125)	0.037	0.013	(0.011, 0.062)	4.99e-03**	0.052 (0.027, 0.078)	0.067 (0.041, 0.092)	0.092 (0.066, 0.117)
Prayer or meditation	0.054	0.013	(0.028, 0.080)	6.01e-05***	0.077 (0.051, 0.103)	0.098 (0.072, 0.124)	0.135 (0.109, 0.161)	0.050	0.013	(0.024, 0.076)	2.09e-04***	0.072 (0.045, 0.098)	0.091 (0.065, 0.117)	0.125 (0.099, 0.152)
Belief in God/gods/spiritual forces	0.007	0.012	(-0.018, 0.031)	0.596	0.009 (-0.015, 0.034)	0.012 (-0.012, 0.037)	0.017 (-0.008, 0.041)	0.007	0.013	(-0.018, 0.031)	0.601	0.009 (-0.015, 0.034)	0.012 (-0.013, 0.037)	0.016 (-0.008, 0.041)
Religious centrality	0.054	0.013	(0.029, 0.078)	2.56e-05***	0.077 (0.052, 0.101)	0.098 (0.073, 0.122)	0.134 (0.110, 0.159)	0.048	0.013	(0.024, 0.073)	1.53e-04***	0.069 (0.044, 0.094)	0.088 (0.063, 0.112)	0.121 (0.096, 0.145)
Religious/spiritual comfort	0.067	0.013	(0.040, 0.093)	1.05e-06***	0.095 (0.069, 0.121)	0.121 (0.095, 0.147)	0.166 (0.140, 0.193)	0.062	0.013	(0.036, 0.089)	5.22e-06***	0.089 (0.063, 0.116)	0.114 (0.087, 0.140)	0.156 (0.130, 0.183)
Feel loved by God	0.048	0.021	(0.006, 0.091)	0.028*	0.069 (0.028, 0.111)	0.088 (0.046, 0.130)	0.121 (0.080, 0.163)	0.049	0.021	(0.006, 0.092)	0.028*	0.070 (0.028, 0.112)	0.089 (0.047, 0.131)	0.122 (0.080, 0.164)
Feel punished by God	-0.012	0.013	(-0.038, 0.013)	0.346	-0.018 (-0.043, 0.008)	-0.023 (-0.048, 0.003)	-0.031 (-0.057, -0.005)	-0.011	0.013	(-0.037, 0.015)	0.403	-0.016 (-0.042, 0.010)	-0.020 (-0.046, 0.006)	-0.028 (-0.054, -0.002)
Experienced religious criticism	0.008	0.013	(-0.017, 0.032)	0.535	0.011 (-0.013, 0.036)	0.014 (-0.010, 0.039)	0.019 (-0.005, 0.044)	0.010	0.013	(-0.015, 0.035)	0.431	0.014 (-0.011, 0.039)	0.018 (-0.007, 0.043)	0.025 (0.000, 0.050)
Faith-sharing	0.035	0.013	(0.010, 0.061)	0.007*	0.051 (0.025, 0.076)	0.065 (0.039, 0.090)	0.089 (0.063, 0.114)	0.033	0.013	(0.007, 0.059)	0.013*	0.047 (0.021, 0.073)	0.060 (0.034, 0.085)	0.082 (0.056, 0.108)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S20f. Kenya analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.321	0.017	(0.288, 0.355)	2.22e-16***	0.459 (0.426, 0.492)	0.584 (0.551, 0.617)	0.803 (0.770, 0.837)	0.321	0.017	(0.288, 0.354)	2.22e-16***	0.458 (0.425, 0.492)	0.583 (0.550, 0.617)	0.802 (0.769, 0.835)
Physical & mental health	0.267	0.018	(0.233, 0.301)	2.22e-16***	0.381 (0.347, 0.416)	0.486 (0.451, 0.520)	0.668 (0.633, 0.702)	0.263	0.018	(0.228, 0.299)	2.22e-16***	0.376 (0.341, 0.412)	0.479 (0.443, 0.514)	0.658 (0.623, 0.694)
Meaning & purpose	0.313	0.017	(0.280, 0.346)	2.22e-16***	0.447 (0.414, 0.480)	0.569 (0.536, 0.602)	0.782 (0.749, 0.815)	0.310	0.017	(0.277, 0.343)	2.22e-16***	0.443 (0.410, 0.476)	0.564 (0.531, 0.597)	0.776 (0.743, 0.809)
Character & virtue	0.259	0.018	(0.224, 0.294)	2.22e-16***	0.371 (0.336, 0.405)	0.472 (0.437, 0.507)	0.648 (0.613, 0.683)	0.254	0.018	(0.219, 0.289)	2.22e-16***	0.363 (0.328, 0.398)	0.462 (0.426, 0.497)	0.635 (0.600, 0.670)
Close social relationships	0.273	0.016	(0.241, 0.304)	2.22e-16***	0.389 (0.357, 0.421)	0.495 (0.464, 0.527)	0.681 (0.649, 0.713)	0.270	0.017	(0.238, 0.303)	2.22e-16***	0.386 (0.353, 0.418)	0.491 (0.459, 0.524)	0.675 (0.643, 0.708)
Financial & material security	0.294	0.015	(0.264, 0.324)	2.22e-16***	0.420 (0.390, 0.450)	0.534 (0.504, 0.565)	0.735 (0.704, 0.765)	0.294	0.015	(0.263, 0.324)	2.22e-16***	0.419 (0.389, 0.450)	0.534 (0.503, 0.564)	0.734 (0.704, 0.764)
Psychological Well-Being														
Happiness	0.261	0.017	(0.229, 0.294)	2.22e-16***	0.373 (0.341, 0.406)	0.475 (0.443, 0.508)	0.653 (0.621, 0.686)	0.263	0.017	(0.230, 0.295)	2.22e-16***	0.375 (0.343, 0.408)	0.478 (0.445, 0.510)	0.657 (0.624, 0.690)
Life satisfaction	0.248	0.017	(0.214, 0.282)	2.22e-16***	0.354 (0.321, 0.388)	0.451 (0.417, 0.484)	0.620 (0.586, 0.654)	0.245	0.017	(0.211, 0.279)	2.22e-16***	0.351 (0.317, 0.385)	0.446 (0.412, 0.480)	0.613 (0.579, 0.647)
Current life evaluation	0.203	0.018	(0.168, 0.238)	2.22e-16***	0.290 (0.255, 0.325)	0.369 (0.334, 0.404)	0.507 (0.472, 0.543)	0.203	0.018	(0.167, 0.239)	2.22e-16***	0.290 (0.254, 0.325)	0.369 (0.333, 0.404)	0.507 (0.471, 0.543)
Future life evaluation	0.173	0.018	(0.138, 0.208)	2.22e-16***	0.247 (0.212, 0.283)	0.315 (0.280, 0.350)	0.433 (0.398, 0.468)	0.176	0.018	(0.141, 0.212)	2.22e-16***	0.252 (0.217, 0.287)	0.321 (0.285, 0.356)	0.441 (0.406, 0.477)
Optimism	0.171	0.019	(0.134, 0.207)	2.22e-16***	0.244 (0.207, 0.280)	0.310 (0.274, 0.347)	0.427 (0.390, 0.463)	0.168	0.019	(0.131, 0.205)	2.22e-16***	0.240 (0.203, 0.277)	0.306 (0.268, 0.343)	0.420 (0.383, 0.457)
Freedom to pursue what's important	0.198	0.019	(0.161, 0.235)	2.22e-16***	0.283 (0.246, 0.320)	0.360 (0.323, 0.397)	0.496 (0.458, 0.533)	0.198	0.019	(0.161, 0.235)	2.22e-16***	0.282 (0.245, 0.319)	0.359 (0.322, 0.396)	0.494 (0.457, 0.531)
Inner peace	0.072	0.016	(0.041, 0.102)	3.78e-06***	0.103 (0.072, 0.133)	0.131 (0.100, 0.161)	0.180 (0.149, 0.210)	0.074	0.015	(0.043, 0.104)	1.89e-06***	0.105 (0.075, 0.135)	0.134 (0.104, 0.164)	0.184 (0.154, 0.214)
Life balance	0.136	0.014	(0.109, 0.164)	2.22e-16***	0.195 (0.167, 0.222)	0.248 (0.220, 0.275)	0.341 (0.313, 0.368)	0.137	0.014	(0.110, 0.165)	2.22e-16***	0.196 (0.169, 0.224)	0.250 (0.222, 0.277)	0.344 (0.316, 0.371)
Sense of mastery	0.141	0.015	(0.111, 0.171)	2.22e-16***	0.202 (0.172, 0.231)	0.257 (0.227, 0.286)	0.353 (0.323, 0.383)	0.140	0.015	(0.110, 0.170)	2.22e-16***	0.200 (0.170, 0.230)	0.254 (0.224, 0.284)	0.349 (0.319, 0.379)
Meaningful activities	0.242	0.016	(0.210, 0.274)	2.22e-16***	0.346 (0.314, 0.378)	0.440 (0.408, 0.472)	0.605 (0.573, 0.637)	0.240	0.016	(0.208, 0.271)	2.22e-16***	0.342 (0.311, 0.374)	0.436 (0.404, 0.468)	0.599 (0.567, 0.631)
Understanding purpose	0.244	0.018	(0.209, 0.280)	2.22e-16***	0.349 (0.313, 0.385)	0.444 (0.409, 0.480)	0.611 (0.575, 0.647)	0.243	0.018	(0.207, 0.279)	2.22e-16***	0.347 (0.311, 0.383)	0.442 (0.406, 0.478)	0.608 (0.572, 0.644)
Self-rated mental health	0.194	0.016	(0.163, 0.225)	2.22e-16***	0.277 (0.246, 0.308)	0.353 (0.322, 0.384)	0.485 (0.454, 0.516)	0.192	0.016	(0.161, 0.224)	2.22e-16***	0.275 (0.243, 0.306)	0.350 (0.318, 0.381)	0.481 (0.450, 0.513)
Psychological Distress														
Traumatic distress	-0.091	0.015	(-0.120, -0.061)	2.68e-09***	-0.129 (-0.159, -0.100)	-0.165 (-0.194, -0.135)	-0.226 (-0.256, -0.197)	-0.092	0.015	(-0.122, -0.062)	1.5e-09***	-0.132 (-0.162, -0.102)	-0.168 (-0.198, -0.138)	-0.231 (-0.260, -0.201)
Depression symptoms composite	-0.109	0.016	(-0.140, -0.078)	5.64e-12***	-0.156 (-0.186, -0.125)	-0.198 (-0.229, -0.167)	-0.272 (-0.303, -0.241)	-0.109	0.016	(-0.140, -0.078)	5.77e-12***	-0.156 (-0.187, -0.125)	-0.198 (-0.230, -0.167)	-0.273 (-0.304, -0.242)
Depression -- feel hopeless	-0.095	0.016	(-0.126, -0.064)	2.45e-09***	-0.136 (-0.167, -0.104)	-0.173 (-0.204, -0.141)	-0.237 (-0.268, -0.206)	-0.095	0.016	(-0.127, -0.064)	2.17e-09***	-0.136 (-0.168, -0.105)	-0.174 (-0.205, -0.142)	-0.239 (-0.270, -0.207)
Depression -- loss of interest	-0.060	0.015	(-0.090, -0.030)	1.03e-04***	-0.086 (-0.116, -0.055)	-0.109 (-0.139, -0.079)	-0.150 (-0.180, -0.119)	-0.061	0.015	(-0.091, -0.031)	7.88e-05***	-0.087 (-0.117, -0.056)	-0.110 (-0.140, -0.080)	-0.151 (-0.181, -0.121)
Anxiety symptoms composite	-0.114	0.014	(-0.143, -0.086)	3.55e-15***	-0.163 (-0.192, -0.135)	-0.208 (-0.236, -0.179)	-0.286 (-0.314, -0.257)	-0.115	0.014	(-0.144, -0.087)	2e-15***	-0.165 (-0.193, -0.136)	-0.210 (-0.238, -0.181)	-0.288 (-0.317, -0.260)
Anxiety -- feel on edge	-0.077	0.015	(-0.106, -0.049)	1.41e-07***	-0.111 (-0.139, -0.082)	-0.141 (-0.169, -0.112)	-0.193 (-0.222, -0.165)	-0.078	0.015	(-0.107, -0.049)	1.24e-07***	-0.111 (-0.140, -0.082)	-0.141 (-0.170, -0.113)	-0.194 (-0.223, -0.166)
Anxiety -- cannot stop worrying	-0.103	0.016	(-0.133, -0.072)	4.17e-11***	-0.147 (-0.177, -0.116)	-0.187 (-0.217, -0.156)	-0.257 (-0.287, -0.226)	-0.104	0.015	(-0.134, -0.074)	1.66e-11***	-0.149 (-0.179, -0.118)	-0.189 (-0.219, -0.159)	-0.260 (-0.290, -0.230)
Suffering	-0.093	0.016	(-0.124, -0.062)	2.98e-09***	-0.133 (-0.163, -0.102)	-0.169 (-0.200, -0.138)	-0.232 (-0.263, -0.202)	-0.094	0.016	(-0.125, -0.064)	1.4e-09***	-0.135 (-0.165, -0.104)	-0.172 (-0.202, -0.141)	-0.236 (-0.266, -0.205)
Social Well-Being														
Relationship contentment	0.230	0.017	(0.197, 0.263)	2.22e-16***	0.328 (0.295, 0.362)	0.418 (0.385, 0.451)	0.575 (0.542, 0.608)	0.227	0.017	(0.194, 0.260)	2.22e-16***	0.324 (0.291, 0.358)	0.413 (0.380, 0.446)	0.568 (0.535, 0.601)
Relationship satisfaction	0.225	0.017	(0.192, 0.258)	2.22e-16***	0.321 (0.288, 0.354)	0.409 (0.376, 0.442)	0.562 (0.529, 0.595)	0.223	0.017	(0.190, 0.256)	2.22e-16***	0.318 (0.285, 0.352)	0.405 (0.372, 0.438)	0.557 (0.524, 0.590)
Social support	0.169	0.017	(0.136, 0.201)	2.22e-16***	0.241 (0.209, 0.274)	0.307 (0.275, 0.340)	0.422 (0.390, 0.455)	0.176	0.017	(0.143, 0.209)	2.22e-16***	0.251 (0.218, 0.284)	0.320 (0.287, 0.353)	0.439 (0.406, 0.472)
Intimate/close friend	0.061	0.015	(0.032, 0.090)	3.61e-05***	0.087 (0.058, 0.116)	0.111 (0.082, 0.140)	0.153 (0.124, 0.181)	0.060	0.015	(0.031, 0.089)	4.59e-05***	0.086 (0.057, 0.115)	0.109 (0.080, 0.138)	0.150 (0.121, 0.179)
Government approval	0.072	0.015	(0.042, 0.101)	1.68e-06***	0.103 (0.073, 0.132)	0.131 (0.101, 0.160)	0.180 (0.150, 0.209)	0.071	0.015	(0.041, 0.102)	3.59e-06***	0.102 (0.072, 0.132)	0.130 (0.100, 0.160)	0.178 (0.148, 0.209)
Say in government	0.087	0.016	(0.056, 0.118)	3.57e-08***	0.125 (0.094, 0.156)	0.159 (0.128, 0.190)	0.218 (0.187, 0.249)	0.084	0.016	(0.052, 0.116)	2.54e-07***	0.120 (0.088, 0.152)	0.153 (0.121, 0.185)	0.211 (0.179, 0.243)
Belonging in country	0.160	0.018	(0.125, 0.195)	2.22e-16***	0.229 (0.194, 0.263)	0.291 (0.256, 0.326)	0.400 (0.365, 0.435)	0.156	0.018	(0.120, 0.191)	2.22e-16***	0.222 (0.187, 0.258)	0.283 (0.247, 0.318)	0.389 (0.353, 0.424)
City/place satisfaction	0.130	0.013	(0.103, 0.156)	2.22e-16***	0.185 (0.159, 0.212)	0.236 (0.209, 0.262)	0.324 (0.298, 0.351)	0.123	0.014	(0.096, 0.150)	2.22e-16***	0.176 (0.149, 0.203)	0.224 (0.197, 0.250)	0.308 (0.281, 0.334)
Trust within country	0.079	0.014	(0.051, 0.107)	2.33e-08***	0.113 (0.085, 0.141)	0.144 (0.116, 0.172)	0.198 (0.170, 0.226)	0.075	0.014	(0.048, 0.103)	1.04e-07***	0.108 (0.080, 0.136)	0.137 (0.109, 0.165)	0.189 (0.161, 0.216)
Social Participation														
Ever been married	0.017	0.019	(-0.019, 0.054)	0.348	0.025 (-0.012, 0.061)	0.032 (-0.005, 0.068)	0.044 (0.007, 0.080)	0.017	0.019	(-0.019, 0.054)	0.348	0.025 (-0.012, 0.061)	0.032 (-0.005, 0.068)	0.044 (0.007, 0.080)
Currently divorced	-0.009	0.014	(-0.035, 0.018)	0.524	-0.012 (-0.039, 0.014)	-0.016 (-0.042, 0.011)	-0.022 (-0.048, 0.005)	-0.009	0.014	(-0.035, 0.018)	0.524	-0.012 (-0.039, 0.014)	-0.016 (-0.042, 0.011)	-0.022 (-0.048, 0.005)
Number of children	-0.038	0.015	(-0.068, -0.009)	0.010*	-0.055 (-0.084, -0.026)	-0.070 (-0.099, -0.040)	-0.096 (-0.125, -0.067)	-0.038	0.016	(-0.069, -0.008)	0.014*	-0.054 (-0.085, -0.024)	-0.069 (-0.100, -0.039)	-0.095 (-0.126, -0.065)
Community participation	0.029	0.016	(-0.002, 0.059)	0.065	0.041 (0.010, 0.072)	0.052 (0.022, 0.083)	0.072 (0.041, 0.102)	0.031	0.016	(-0.000, 0.062)	0.051	0.044 (0.013, 0.075)	0.056 (0.025, 0.087)	0.078 (0.046, 0.109)
Religious attendance	0.068	0.015	(0.038, 0.098)	1.01e-05***	0.097 (0.067, 0.127)	0.123 (0.093, 0.153)	0.169 (0.139, 0.199)	0.068	0.015	(0.038, 0.098)	1.01e-05***	0.097 (0.067, 0.127)	0.123 (0.093, 0.153)	0.169 (0.139, 0.199)
Social Distress														
Loneliness	-0.199	0.017	(-0.233, -0.166)	2.22e-16***	-0.285 (-0.319, -0.251)	-0.363 (-0.396, -0.329)	-0.499 (-0.532, -0.465)	-0.200	0.017	(-0.234, -0.166)	2.22e-16***	-0.285 (-0.319, -0.252)	-0.363 (-0.397, -0.329)	-0.500 (-0.533, -0.466)
Perceived discrimination	-0.054	0.016	(-0.085, -0.023)	5.57e-04***	-0.077 (-0.108, -0.047)	-0.098 (-0.129, -0.068)	-0.135 (-0.166, -0.105)	-0.055	0.016	(-0.086, -0.024)	5.24e-04***	-0.078 (-0.109, -0.047)	-0.100 (-0.130, -0.069)	-0.137 (-0.168, -0.106)
Character & Prosocial Behavior														
Orientation to promote good	0.221	0.018	(0.185, 0.257)	2.22e-16***	0.316 (0.280, 0.352)	0.402 (0.366, 0.438)	0.553 (0.517, 0.589)	0.217	0.018	(0.181, 0.254)	2.22e-16***	0.311 (0.274, 0.347)	0.395 (0.359, 0.431)	0.543 (0.507, 0.580)
Delayed gratification	0.193	0.016	(0.161, 0.225)	2.22e-16***	0.276 (0.244, 0.308)	0.351 (0.319, 0.383)	0.483 (0.451, 0.515)	0.190	0.016	(0.158, 0.222)	2.22e-16***	0.271 (0.239, 0.303)	0.345 (0.313, 0.377)	0.475 (0.443, 0.507)
Hope	0.193	0.017	(0.159, 0.226)	2.22e-16***	0.275 (0.242, 0.308)	0.350 (0.317, 0.383)	0.481 (0.448, 0.515)	0.190	0.017	(0.157, 0.223)	2.22e-16***	0.272 (0.239, 0.305)	0.346 (0.313, 0.379)	0.475 (0.442, 0.509)
Gratitude	0.158	0.018	(0.123, 0.193)	2.22e-16***	0.226 (0.191, 0.260)	0.287 (0.252, 0.322)	0.395 (0.360, 0.430)	0.156	0.018	(0.121, 0.191)	2.22e-16***	0.223 (0.188, 0.258)	0.284 (0.248, 0.319)	0.390 (0.355, 0.425)
Showing love/care	0.141	0.017	(0.109, 0.174)	2.22e-16***	0.202 (0.169, 0.235)	0.257 (0.224, 0.290)	0.353 (0.320, 0.386)	0.140	0.017	(0.107, 0.173)	2.22e-16***	0.200 (0.167, 0.233)	0.254 (0.221, 0.287)	0.349 (0.317, 0.382)
Forgivingness	0.083	0.014	(0.054, 0.111)	1.05e-08***	0.118 (0.090, 0.146)	0.150 (0.122, 0.179)	0.207 (0.179, 0.235)	0.080	0.015	(0.051, 0.109)	5.48e-08***	0.114 (0.086, 0.143)	0.146 (0.117, 0.174)	0.200 (0.171, 0.229)
Charitable giving	0.029	0.015	(-0.001, 0.059)	0.058	0.041 (0.011, 0.071)	0.053 (0.023, 0.083)	0.072 (0.042, 0.102)	0.029	0.015	(-0.001, 0.059)	0.062	0.041 (0.011, 0.072)	0.052 (0.022, 0.083)	0.072 (0.042, 0.102)
Helping strangers	0.032	0.016	(-0.000, 0.063)	0.052	0.045 (0.013, 0.077)	0.057 (0.026, 0.089)	0.079 (0.047, 0.111)	0.027	0.017	(-0.006, 0.059)	0.106	0.038 (0.006, 0.071)	0.049 (0.016, 0.081)	0.067 (0.035, 0.100)
Volunteering	0.019	0.014	(-0.008, 0.047)	0.167	0.028 (0.000, 0.055)	0.035 (0.008, 0.063)	0.049 (0.021, 0.076)	0.020	0.014	(-0.007, 0.048)	0.145	0.029 (0.002, 0.057)	0.037 (0.010, 0.065)	0.051 (0.024, 0.079)
Physical Health & Health Behavior														
Self-rated physical health	0.234	0.017	(0.201, 0.268)	2.22e-16***	0.335 (0.301, 0.368)	0.426 (0.393, 0.459)	0.586 (0.553, 0.619)	0.230	0.018	(0.196, 0.265)	2.22e-16***	0.329 (0.294, 0.363)	0.418 (0.384, 0.453)	0.575 (0.541, 0.610)
Health problems	-0.111	0.016	(-0.143, -0.079)	1.7e-11***	-0.158 (-0.191, -0.126)	-0.202 (-0.234, -0.169)	-0.277 (-0.309, -0.245)	-0.114	0.017	(-0.146, -0.081)	1.26e-11***	-0.162 (-0.195, -0.129)	-0.206 (-0.239, -0.174)	-0.284 (-0.317, -0.251)
Pain in past 4 weeks	-0.104	0.014	(-0.131, -0.076)	2.08e-13***	-0.148 (-0.176, -0.120)	-0.188 (-0.216, -0.161)	-0.259 (-0.287, -0.231)	-0.108	0.014	(-0.135, -0.080)	1.62e-14***	-0.154 (-0.182, -0.127)	-0.196 (-0.224, -0.169)	-0.270 (-0.297, -0.242)
Daily smoker	-0.027	0.017	(-0.060, 0.006)	0.104	-0.039 (-0.072, -0.006)	-0.050 (-0.082, -0.017)	-0.068 (-0.101, -0.035)	-0.025	0.018	(-0.060, 0.011)	0.177	-0.035 (-0.071, 0.001)	-0.045 (-0.080, -0.009)	-0.062 (-0.097, -0.026)
Number of drinks per week	-0.008	0.008	(-0.025, 0.008)	0.338	-0.012 (-0.028, 0.005)	-0.015 (-0.031, 0.002)	-0.020 (-0.037, -0.004)	-0.012	0.009	(-0.028, 0.005)	0.182	-0.016 (-0.033, 0.000)	-0.021 (-0.038, -0.004)	-0.029 (-0.046, -0.012)
Days exercise per week	0.015	0.015	(-0.015, 0.045)	0.333	0.021 (-0.009, 0.051)	0.027 (-0.003, 0.057)	0.037 (0.007, 0.067)	0.013	0.016	(-0.019, 0.045)	0.423	0.019 (-0.013, 0.051)	0.024 (-0.008, 0.056)	0.033 (0.001, 0.065)
Socioeconomic Outcomes														
Financial security	0.246	0.017	(0.214, 0.279)	2.22e-16***	0.352 (0.319, 0.385)	0.448 (0.415, 0.481)	0.616 (0.583, 0.649)	0.246	0.017	(0.213, 0.279)	2.22e-16***	0.352 (0.319, 0.385)	0.448 (0.415, 0.481)	0.616 (0.583, 0.649)
Material security	0.250	0.015	(0.221, 0.279)	2.22e-16***	0.357 (0.328, 0.386)	0.454 (0.425, 0.483)	0.624 (0.595, 0.653)	0.249	0.015	(0.221, 0.278)	2.22e-16***	0.356 (0.327, 0.385)	0.453 (0.424, 0.482)	0.623 (0.594, 0.652)
Educational attainment (16+ years)	-0.007	0.036	(-0.078, 0.064)	0.846	-0.010 (-0.081, 0.061)	-0.013 (-0.084, 0.059)	-0.018 (-0.089, 0.054)	-0.007	0.036	(-0.078, 0.064)	0.846	-0.010 (-0.081, 0.061)	-0.013 (-0.084, 0.059)	-0.018 (-0.089, 0.054)
Currently employed	0.073	0.017	(0.039, 0.107)	2.74e-05***	0.104 (0.070, 0.138)	0.133 (0.098, 0.167)	0.182 (0.148, 0.216)	0.073	0.017	(0.039, 0.107)	2.74e-05***	0.104 (0.070, 0.138)	0.133 (0.098, 0.167)	0.182 (0.148, 0.216)
Financially comfortable/getting by	0.133	0.014	(0.105, 0.161)	2.22e-16***	0.190 (0.162, 0.218)	0.241 (0.213, 0.269)	0.332 (0.304, 0.360)	0.134	0.015	(0.105, 0.163)	2.22e-16***	0.192 (0.163, 0.221)	0.244 (0.215, 0.273)	0.336 (0.307, 0.364)
Own home	0.054	0.016	(0.022, 0.085)	8.15e-04**	0.077 (0.045, 0.108)	0.098 (0.066, 0.129)	0.134 (0.103, 0.166)	0.055	0.016	(0.023, 0.087)	8.07e-04**	0.078 (0.046, 0.110)	0.099 (0.067, 0.131)	0.137 (0.105, 0.168)
Income -- top quintile	0.049	0.015	(0.020, 0.079)	1.16e-03**	0.071 (0.041, 0.100)	0.090 (0.060, 0.119)	0.124 (0.094, 0.153)	0.048	0.015	(0.018, 0.077)	1.71e-03**	0.068 (0.038, 0.097)	0.086 (0.057, 0.116)	0.119 (0.089, 0.148)
Religion & Spirituality														
Religious/spiritual connection	0.100	0.016	(0.069, 0.131)	4.23e-10***	0.143 (0.111, 0.174)	0.182 (0.150, 0.213)	0.250 (0.218, 0.281)	0.099	0.016	(0.067, 0.130)	7.67e-10***	0.141 (0.109, 0.172)	0.179 (0.148, 0.211)	0.246 (0.215, 0.278)
Belief in life after death	0.035	0.016	(0.004, 0.067)	0.027*	0.051 (0.019, 0.082)	0.064 (0.033, 0.096)	0.088 (0.057, 0.120)	0.035	0.017	(0.002, 0.068)	0.038*	0.050 (0.017, 0.084)	0.064 (0.031, 0.097)	0.088 (0.055, 0.121)
Transformative religious experience	0.034	0.015	(0.004, 0.064)	0.025*	0.049 (0.019, 0.078)	0.062 (0.032, 0.092)	0.085 (0.055, 0.115)	0.031	0.015	(0.001, 0.061)	0.044*	0.044 (0.014, 0.075)	0.056 (0.026, 0.087)	0.078 (0.047, 0.108)
Religious reading or listening	0.052	0.014	(0.025, 0.079)	1.79e-04***	0.074 (0.047, 0.101)	0.094 (0.067, 0.121)	0.129 (0.102, 0.156)	0.049	0.014	(0.022, 0.077)	4.96e-04***	0.070 (0.043, 0.098)	0.089 (0.062, 0.117)	0.123 (0.095, 0.151)
Prayer or meditation	0.078	0.015	(0.048, 0.108)	4.11e-07***	0.112 (0.081, 0.142)	0.142 (0.112, 0.172)	0.195 (0.165, 0.225)	0.073	0.016	(0.042, 0.103)	3.34e-06***	0.104 (0.073, 0.135)	0.132 (0.102, 0.163)	0.182 (0.151, 0.212)
Belief in God/gods/spiritual forces	-0.004	0.014	(-0.032, 0.024)	0.803	-0.005 (-0.033, 0.023)	-0.006 (-0.034, 0.021)	-0.009 (-0.037, 0.019)	-0.004	0.014	(-0.032, 0.024)	0.799	-0.005 (-0.033, 0.023)	-0.007 (-0.035, 0.021)	-0.009 (-0.037, 0.019)
Religious centrality	0.078	0.014	(0.052, 0.105)	8.75e-09***	0.112 (0.085, 0.138)	0.142 (0.115, 0.169)	0.195 (0.169, 0.222)	0.074	0.013	(0.048, 0.100)	3.6e-08***	0.105 (0.079, 0.132)	0.134 (0.108, 0.160)	0.184 (0.158, 0.210)
Religious/spiritual comfort	0.092	0.016	(0.061, 0.124)	9.84e-09***	0.132 (0.100, 0.163)	0.168 (0.136, 0.199)	0.231 (0.199, 0.262)	0.089	0.016	(0.058, 0.120)	2.48e-08***	0.127 (0.096, 0.158)	0.162 (0.131, 0.193)	0.223 (0.191, 0.254)
Feel loved by God	0.065	0.015	(0.035, 0.095)	2.42e-05***	0.093 (0.063, 0.123)	0.118 (0.088, 0.148)	0.163 (0.132, 0.193)	0.066	0.015	(0.036, 0.096)	1.83e-05***	0.094 (0.064, 0.124)	0.119 (0.089, 0.149)	0.164 (0.134, 0.194)
Feel punished by God	-0.021	0.015	(-0.050, 0.007)	0.146	-0.031 (-0.060, -0.002)	-0.039 (-0.068, -0.010)	-0.054 (-0.083, -0.025)	-0.020	0.015	(-0.049, 0.010)	0.188	-0.028 (-0.057, 0.001)	-0.036 (-0.065, -0.006)	-0.049 (-0.078, -0.020)
Experienced religious criticism	0.010	0.015	(-0.019, 0.039)	0.517	0.014 (-0.015, 0.043)	0.018 (-0.012, 0.047)	0.024 (-0.005, 0.053)	0.013	0.015	(-0.017, 0.043)	0.403	0.018 (-0.012, 0.048)	0.023 (-0.007, 0.053)	0.032 (0.002, 0.062)
Faith-sharing	0.044	0.016	(0.014, 0.075)	4.74e-03**	0.063 (0.033, 0.094)	0.081 (0.050, 0.111)	0.111 (0.080, 0.142)	0.041	0.016	(0.010, 0.072)	0.010*	0.058 (0.027, 0.089)	0.074 (0.043, 0.105)	0.102 (0.071, 0.133)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S20g. Kenya sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.405	1.373	1.402	1.370	1.475	1.441	1.475	1.441
Physical & mental health	1.403	1.364	1.397	1.356	1.476	1.433	1.471	1.427
Meaning & purpose	1.418	1.383	1.415	1.380	1.503	1.466	1.501	1.463
Character & virtue	1.366	1.329	1.360	1.322	1.443	1.402	1.436	1.395
Close social relationships	1.366	1.334	1.361	1.328	1.430	1.395	1.427	1.392
Financial & material security	1.342	1.313	1.340	1.311	1.396	1.368	1.395	1.368
Psychological Well-Being								
Happiness	1.311	1.282	1.311	1.281	1.381	1.349	1.382	1.351
Life satisfaction	1.275	1.248	1.270	1.243	1.337	1.307	1.335	1.304
Current life evaluation	1.252	1.222	1.253	1.223	1.316	1.280	1.316	1.279
Future life evaluation	1.236	1.201	1.239	1.204	1.300	1.260	1.303	1.264
Optimism	1.257	1.217	1.255	1.215	1.323	1.277	1.319	1.273
Freedom to pursue what's important	1.261	1.226	1.260	1.225	1.322	1.283	1.322	1.282
Inner peace	1.442	1.297	1.447	1.302	1.540	1.370	1.550	1.382
Life balance	1.703	1.576	1.705	1.578	1.883	1.736	1.889	1.743
Sense of mastery	1.727	1.571	1.715	1.559	1.950	1.781	1.942	1.773
Meaningful activities	1.287	1.259	1.284	1.256	1.352	1.321	1.349	1.319
Understanding purpose	1.301	1.268	1.299	1.266	1.377	1.340	1.376	1.339
Self-rated mental health	1.290	1.253	1.288	1.250	1.356	1.318	1.354	1.315
Psychological Distress								
Traumatic distress	1.489	1.347	1.497	1.355	1.640	1.480	1.649	1.489
Depression symptoms composite	1.576	1.434	1.578	1.436	1.756	1.586	1.758	1.588
Depression -- feel hopeless	1.566	1.401	1.566	1.402	1.727	1.540	1.730	1.542
Depression -- loss of interest	1.406	1.228	1.409	1.232	1.504	1.315	1.508	1.321
Anxiety symptoms composite	1.628	1.481	1.632	1.485	1.795	1.637	1.800	1.643
Anxiety -- feel on edge	1.524	1.365	1.526	1.366	1.625	1.448	1.627	1.450
Anxiety -- cannot stop worrying	1.603	1.451	1.607	1.455	1.757	1.580	1.764	1.588
Suffering	1.498	1.350	1.509	1.364	1.651	1.487	1.659	1.496
Social Well-Being								
Relationship contentment	1.281	1.251	1.277	1.246	1.351	1.317	1.348	1.314
Relationship satisfaction	1.270	1.240	1.266	1.236	1.335	1.303	1.333	1.300
Social support	1.215	1.186	1.218	1.189	1.262	1.230	1.268	1.236
Intimate/close friend	1.451	1.250	1.440	1.235	1.574	1.368	1.568	1.362
Government approval	1.442	1.290	1.442	1.288	1.539	1.376	1.537	1.368
Say in government	1.515	1.343	1.508	1.333	1.654	1.476	1.637	1.452
Belonging in country	1.224	1.192	1.219	1.185	1.266	1.229	1.261	1.223
City/place satisfaction	1.725	1.582	1.689	1.541	1.908	1.755	1.869	1.714
Trust within country	1.443	1.308	1.424	1.284	1.579	1.427	1.558	1.405
Social Participation								
Ever been married	1.135	1.000	1.135	1.000	1.224	1.000	1.224	1.000
Currently divorced	1.440	1.000	1.440	1.000	1.406	1.000	1.406	1.000
Number of children	1.087	1.000	1.102	1.000	1.130	1.060	1.130	1.055
Community participation	1.255	1.000	1.262	1.000	1.312	1.000	1.327	1.000
Religious attendance	1.467	1.278	1.467	1.278	1.573	1.382	1.573	1.382
Social Distress								
Loneliness	1.236	1.208	1.237	1.208	1.286	1.255	1.286	1.255
Perceived discrimination	1.362	1.171	1.359	1.166	1.472	1.273	1.475	1.276
Character & Prosocial Behavior								
Orientation to promote good	1.272	1.239	1.267	1.234	1.345	1.308	1.341	1.304
Delayed gratification	1.256	1.226	1.253	1.223	1.320	1.285	1.316	1.281
Hope	1.267	1.229	1.263	1.226	1.338	1.300	1.336	1.297
Gratitude	1.237	1.202	1.235	1.199	1.283	1.243	1.281	1.240
Showing love/care	1.230	1.192	1.228	1.190	1.278	1.237	1.276	1.235
Forgivingness	1.641	1.363	1.623	1.342	1.773	1.563	1.754	1.539
Charitable giving	1.298	1.079	1.286	1.044	1.299	1.000	1.298	1.000
Helping strangers	1.318	1.000	1.288	1.000	1.366	1.000	1.330	1.000
Volunteering	1.240	1.000	1.226	1.000	1.229	1.000	1.237	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.296	1.265	1.289	1.257	1.366	1.332	1.362	1.326
Health problems	1.671	1.479	1.684	1.488	1.887	1.675	1.904	1.689
Pain in past 4 weeks	1.511	1.372	1.529	1.392	1.708	1.562	1.731	1.585
Daily smoker	1.493	1.000	1.462	1.000	1.484	1.000	1.451	1.000
Number of drinks per week	1.047	1.000	1.057	1.000	1.055	1.000	1.067	1.000
Days exercise per week	1.063	1.000	1.066	1.000	1.077	1.000	1.072	1.000
Socioeconomic Outcomes								
Financial security	1.257	1.231	1.256	1.229	1.323	1.295	1.323	1.295
Material security	1.265	1.240	1.264	1.239	1.324	1.299	1.323	1.299
Educational attainment (16+ years)	1.091	1.000	1.091	1.000	1.182	1.000	1.182	1.000
Currently employed	1.429	1.273	1.429	1.273	1.545	1.355	1.545	1.355
Financially comfortable/getting by	1.740	1.591	1.752	1.601	1.973	1.800	1.983	1.804
Own home	1.389	1.227	1.368	1.192	1.440	1.250	1.445	1.252
Income -- top quintile	1.373	1.156	1.361	1.137	1.487	1.269	1.473	1.253
Religion & Spirituality								
Religious/spiritual connection	1.653	1.476	1.643	1.465	1.841	1.627	1.831	1.617
Belief in life after death	1.306	1.022	1.287	1.000	1.351	1.098	1.350	1.067
Transformative religious experience	1.274	1.020	1.258	1.000	1.337	1.099	1.318	1.043
Religious reading or listening	1.371	1.204	1.349	1.171	1.439	1.272	1.424	1.250
Prayer or meditation	1.540	1.344	1.511	1.311	1.717	1.500	1.679	1.457
Belief in God/gods/spiritual forces	1.257	1.000	1.256	1.000	1.177	1.000	1.180	1.000
Religious centrality	1.508	1.337	1.471	1.295	1.677	1.499	1.648	1.471
Religious/spiritual comfort	1.698	1.484	1.665	1.448	1.925	1.663	1.897	1.638
Feel loved by God	1.736	1.200	1.739	1.199	1.979	1.598	1.987	1.607
Feel punished by God	1.176	1.000	1.165	1.000	1.244	1.000	1.231	1.000
Experienced religious criticism	1.135	1.000	1.156	1.000	1.152	1.000	1.179	1.000
Faith-sharing	1.391	1.178	1.371	1.146	1.467	1.219	1.440	1.180

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S21a. Weighted summary statistics for demographic and childhood variables in Mexico

Characteristic	Wave 1 N = 5,776	Wave 2 N = 2,278	Wave 3 N = 1,618
Secure flourishing index			
Mean (Standard Deviation)	7.64 (1.37)	7.59 (1.34)	7.54 (1.43)
Min, Max	0.00, 10.00	0.75, 10.00	0.58, 10.00
Q1, Q3	6.92, 8.58	6.83, 8.58	6.83, 8.58
(Missing)	192 (3.3%)	55 (2.4%)	25 (1.5%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	68 (1.2%)	33 (1.4%)	31 (1.9%)
1943-1953 (current age: 70-79 years)	277 (4.8%)	118 (5.2%)	89 (5.5%)
1953-1963 (current age: 60-69 years)	611 (10.6%)	246 (10.8%)	175 (10.8%)
1963-1973 (current age: 50-59 years)	873 (15.1%)	360 (15.8%)	257 (15.9%)
1973-1983 (current age: 40-49 years)	1,027 (17.8%)	397 (17.4%)	305 (18.9%)
1983-1993 (current age: 30-39 years)	1,312 (22.7%)	522 (22.9%)	351 (21.7%)
1993-1998 (current age: 25-29 years)	623 (10.8%)	241 (10.6%)	175 (10.8%)
1998-2005 (current age: 18-24 years)	986 (17.1%)	361 (15.9%)	235 (14.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	41.77 (16.19)	42.47 (16.19)	43.14 (16.29)
Min, Max	18.00, 99.00	19.00, 93.00	19.00, 94.00
Q1, Q3	28.00, 53.00	29.00, 54.00	29.00, 55.00
Gender, n (%)			
Male	2,755 (47.7%)	1,084 (47.6%)	757 (46.8%)
Female	2,997 (51.9%)	1,187 (52.1%)	856 (52.9%)
Other	3 (0.1%)	1 (0.0%)	0 (0.0%)
(Missing)	21 (0.4%)	6 (0.2%)	4 (0.3%)
Respondent marital status, n (%)			
Single/Never been married	1,432 (24.8%)	599 (26.3%)	442 (27.3%)
Married	2,089 (36.2%)	807 (35.4%)	600 (37.1%)
Separated	403 (7.0%)	151 (6.6%)	100 (6.2%)
Divorced	230 (4.0%)	85 (3.7%)	61 (3.8%)
Widowed	347 (6.0%)	138 (6.0%)	107 (6.6%)
Domestic partner	1,109 (19.2%)	466 (20.4%)	296 (18.3%)
(Missing)	166 (2.9%)	33 (1.4%)	12 (0.8%)
Education (years), n (%)			
Up to 8	1,291 (22.4%)	411 (18.0%)	293 (18.1%)
9-15	3,180 (55.1%)	1,340 (58.8%)	945 (58.4%)
16+	1,304 (22.6%)	528 (23.2%)	380 (23.5%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	1,921 (33.2%)	743 (32.6%)	563 (34.8%)
Self-employed	1,091 (18.9%)	472 (20.7%)	310 (19.2%)
Retired	386 (6.7%)	149 (6.6%)	104 (6.4%)
Student	247 (4.3%)	80 (3.5%)	65 (4.0%)
Homemaker	1,257 (21.8%)	481 (21.1%)	366 (22.6%)
Unemployed and looking for a job	564 (9.8%)	165 (7.2%)	122 (7.5%)
None of these/Other	169 (2.9%)	104 (4.6%)	55 (3.4%)
(Missing)	141 (2.4%)	84 (3.7%)	35 (2.1%)
Current religious service attendance, n (%)			
More than once a week	609 (10.5%)	204 (8.9%)	138 (8.5%)
Once a week	1,261 (21.8%)	489 (21.5%)	322 (19.9%)
One to three times a month	676 (11.7%)	213 (9.4%)	176 (10.8%)
A few times a year	2,054 (35.6%)	857 (37.6%)	618 (38.2%)
Never	1,134 (19.6%)	510 (22.4%)	352 (21.7%)
(Missing)	43 (0.7%)	5 (0.2%)	12 (0.8%)
Immigration status, n (%)			
Born in this country	5,517 (95.5%)	2,206 (96.8%)	1,562 (96.6%)
Born in another country	108 (1.9%)	42 (1.8%)	27 (1.6%)
(Missing)	151 (2.6%)	31 (1.4%)	29 (1.8%)
Parental marital status around age 12, n (%)			
Parents were married	3,999 (69.2%)	1,620 (71.1%)	1,141 (70.5%)
Parents were divorced	341 (5.9%)	110 (4.8%)	89 (5.5%)
Parents were never married	827 (14.3%)	369 (16.2%)	262 (16.2%)
One or both of them had died	176 (3.0%)	66 (2.9%)	46 (2.9%)
Unsure	132 (2.3%)	50 (2.2%)	36 (2.2%)
(Missing)	301 (5.2%)	62 (2.7%)	44 (2.7%)
Religious service attendance around age 12, n (%)			
At least once a week	2,514 (43.5%)	1,010 (44.4%)	722 (44.6%)
One to three times a month	1,162 (20.1%)	448 (19.7%)	320 (19.8%)
Less than once a month	1,087 (18.8%)	442 (19.4%)	293 (18.1%)
Never	944 (16.3%)	342 (15.0%)	263 (16.3%)
(Missing)	69 (1.2%)	36 (1.6%)	19 (1.2%)
Relationship with mother when growing up, n (%)			
Very good	3,912 (67.7%)	1,505 (66.1%)	1,021 (63.1%)
Somewhat good	1,340 (23.2%)	567 (24.9%)	426 (26.3%)
Somewhat bad	177 (3.1%)	83 (3.7%)	80 (5.0%)
Very bad	90 (1.6%)	37 (1.6%)	27 (1.6%)
(Does not apply)	177 (3.1%)	57 (2.5%)	52 (3.2%)
(Missing)	80 (1.4%)	28 (1.2%)	12 (0.8%)
Relationship with father when growing up, n (%)			
Very good	3,089 (53.5%)	1,151 (50.5%)	829 (51.2%)
Somewhat good	1,556 (26.9%)	659 (28.9%)	446 (27.6%)
Somewhat bad	335 (5.8%)	152 (6.7%)	104 (6.5%)
Very bad	267 (4.6%)	116 (5.1%)	92 (5.7%)
(Does not apply)	470 (8.1%)	178 (7.8%)	131 (8.1%)
(Missing)	60 (1.0%)	21 (0.9%)	15 (0.9%)
Felt like an outsider in family when growing up, n (%)			
Yes	772 (13.4%)	318 (14.0%)	213 (13.2%)
No	4,897 (84.8%)	1,932 (84.8%)	1,375 (85.0%)
(Missing)	107 (1.9%)	28 (1.2%)	30 (1.8%)
Experienced abuse when growing up, n (%)			
Yes	905 (15.7%)	423 (18.6%)	300 (18.6%)
No	4,604 (79.7%)	1,807 (79.3%)	1,281 (79.2%)
(Missing)	267 (4.6%)	48 (2.1%)	36 (2.3%)
Self-rated health when growing up, n (%)			
Excellent	1,860 (32.2%)	709 (31.1%)	499 (30.9%)
Very good	1,350 (23.4%)	543 (23.8%)	389 (24.0%)
Good	1,677 (29.0%)	664 (29.1%)	462 (28.6%)
Fair	743 (12.9%)	300 (13.2%)	212 (13.1%)
Poor	133 (2.3%)	52 (2.3%)	48 (3.0%)
(Missing)	14 (0.2%)	10 (0.4%)	8 (0.5%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	1,775 (30.7%)	706 (31.0%)	493 (30.5%)
Got by	1,872 (32.4%)	723 (31.7%)	518 (32.0%)
Found it difficult	1,712 (29.6%)	690 (30.3%)	501 (30.9%)
Found it very difficult	369 (6.4%)	142 (6.3%)	90 (5.6%)
(Missing)	48 (0.8%)	16 (0.7%)	16 (1.0%)
Religious affiliation growing up, n (%)			
Christianity	4,845 (83.9%)	1,807 (79.3%)	1,300 (80.4%)
Taoism	4 (0.1%)	10 (0.4%)	2 (0.1%)
Confucianism	1 (0.0%)	0 (<0.0%)	0 (0%)
Primal, Animist, or Folk religion	20 (0.3%)	17 (0.8%)	14 (0.8%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	2 (0.0%)	0 (0%)	2 (0.1%)
Hinduism	3 (0.0%)	1 (0.0%)	0 (0.0%)
Buddhism	6 (0.1%)	3 (0.1%)	2 (0.1%)
Judaism	7 (0.1%)	2 (0.1%)	2 (0.1%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	1 (0.0%)	4 (0.2%)	0 (0%)
Jainism	1 (0.0%)	1 (0.0%)	0 (0%)
Shinto	2 (0.0%)	0 (0%)	0 (0.0%)
Some other religion	41 (0.7%)	7 (0.3%)	21 (1.3%)
No religion/Atheist/Agnostic	770 (13.3%)	351 (15.4%)	250 (15.5%)
(Missing)	75 (1.3%)	75 (3.3%)	24 (1.5%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 521b. Weighted summary statistics for **Wave Wave 1**

Variable	Wave 1 N = 5,776	Wave 2 N = 2,278	Wave 3 N = 1,814
Happiness & life satisfaction			
Mean (Standard Deviation)	7.82 (1.93)	7.66 (1.88)	7.58 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.50, 9.00
(Missing)	31.00 %	12.00 %	7.00 %
Physical & mental health			
Mean (Standard Deviation)	8.07 (1.66)	7.90 (1.63)	7.79 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	28.00 %	5.00 %	5.00 %
Happiness & purpose			
Mean (Standard Deviation)	8.44 (1.67)	8.27 (1.76)	8.21 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	32.00 %	7.00 %	6.00 %
Character & virtue			
Mean (Standard Deviation)	8.44 (1.52)	8.45 (1.40)	8.42 (1.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	77.0 %	10.49 %	6.49 %
Close social relationships			
Mean (Standard Deviation)	8.20 (1.89)	8.11 (1.84)	8.03 (1.96)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.00, 9.50
(Missing)	36.00 %	19.00 %	19.2%
Financial & material security			
Mean (Standard Deviation)	4.85 (2.49)	5.14 (3.42)	5.25 (3.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 8.00	2.00, 8.00	2.00, 8.00
(Missing)	27.0 %	10.49 %	10.49 %
Happiness (a)			
Mean (Standard Deviation)	7.79 (2.03)	7.65 (1.95)	7.56 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	19.0 %	8.00 (%)	2 (+0.1%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.85 (2.14)	7.67 (2.15)	7.60 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 9.00	7.00, 9.00
(Missing)	15.0 %	7.0.3%	6.0 (+0.4%)
Current life evaluation			
Mean (Standard Deviation)	7.10 (2.11)	7.09 (1.95)	7.05 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	12.0 (2%)	2 (+0.1%)	1 (+0.1%)
Future life evaluation			
Mean (Standard Deviation)	8.31 (2.05)	8.18 (1.93)	8.17 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	17.1 (0.0%)	11.0 (0.8%)	8.0 (0.6%)
Optimism			
Mean (Standard Deviation)	9.06 (1.66)	9.01 (1.68)	8.92 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	19.0 (%)	9.0 (%)	7.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.55 (1.96)	8.53 (1.99)	8.44 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	15.0 (%)	4.0 (%)	2.0 (%)
Inner peace, n (%)			
Often	1,610 (27.9%)	669 (29.4%)	490 (29.3%)
Often	2,262 (39.2%)	1,142 (50.1%)	774 (47.8%)
Rarely	1,424 (24.6%)	379 (16.7%)	286 (17.7%)
Never	425 (7.4%)	73 (3.2%)	56 (3.4%)
(Missing)	44 (0.8%)	14 (0.6%)	3 (0.2%)
Life balance, n (%)			
Always	1,459 (25.2%)	501 (22.0%)	390 (24.1%)
Often	2,567 (50.2%)	1,211 (53.2%)	847 (52.5%)
Rarely	1,116 (19.3%)	467 (20.5%)	325 (20.1%)
Never	237 (4.1%)	90 (3.9%)	54 (3.4%)
(Missing)	37 (0.6%)	9 (0.4%)	4 (0.2%)
Sense of meaning, n (%)			
Always	2,524 (43.7%)	879 (38.6%)	641 (39.7%)
Often	2,611 (45.2%)	1,147 (50.4%)	861 (53.2%)
Rarely	494 (8.5%)	198 (8.7%)	14 (8.1%)
Never	85 (1.5%)	37 (1.6%)	22 (1.3%)
(Missing)	63 (1.1%)	17 (0.7%)	14 (0.8%)
Meaningful activities (z)			
Mean (Standard Deviation)	8.43 (1.87)	8.30 (1.91)	8.26 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	11.0 (2%)	2 (+0.1%)	1 (+0.1%)
Understanding purpose (c)			
Mean (Standard Deviation)	8.44 (1.96)	8.25 (2.10)	8.17 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	22.0 (4%)	6 (0.3%)	5 (0.3%)
Social mental health (b)			
Mean (Standard Deviation)	8.35 (1.64)	8.24 (1.70)	8.06 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	15.0 (3%)	1 (+0.1%)	5 (0.3%)
Traumatic distress, n (%)			
A lot	766 (13.3%)	274 (12.0%)	188 (11.6%)
Some	1,398 (24.2%)	607 (26.6%)	414 (25.6%)
Not very much	1,713 (29.7%)	657 (28.8%)	470 (29.5%)
Not at all	2,899 (50.2%)	1,140 (50.0%)	942 (52.0%)
(Missing)	26 (0.4%)	8 (0.3%)	6 (0.3%)
Depression symptoms composite, n (%)	1,582 (27.7%)	658 (29.1%)	444 (27.7%)
(Missing)	66 (1.1%)	16 (0.7%)	16 (1.0%)
Depression – fret hopeless, n (%)			
Nearly every day	521 (9.0%)	239 (10.5%)	139 (8.6%)
More than half the days	661 (11.4%)	279 (12.3%)	178 (11.0%)
Several days	1,871 (32.4%)	733 (32.2%)	561 (34.7%)
Not at all	2,699 (46.7%)	1,022 (44.9%)	732 (45.3%)
(Missing)	28 (0.5%)	5 (0.2%)	7 (0.4%)
Depression – loss of interest, n (%)			
Nearly every day	622 (10.8%)	251 (11.0%)	154 (9.5%)
More than half the days	831 (14.4%)	341 (14.7%)	244 (15.1%)
Several days	1,932 (33.4%)	787 (34.6%)	630 (38.9%)
Not at all	2,348 (40.6%)	892 (39.2%)	591 (36.5%)
(Missing)	43 (0.8%)	11 (0.5%)	12 (0.7%)
Anxiety composite, n (%)	1,664 (29.1%)	688 (30.2%)	513 (31.7%)
(Missing)	54 (0.9%)	13 (0.6%)	17 (1.1%)
Anxiety – feel on edge, n (%)			
Nearly every day	648 (11.2%)	213 (9.4%)	133 (8.2%)
More than half the days	659 (11.4%)	305 (13.4%)	211 (13.0%)
Several days	2,027 (35.1%)	733 (32.2%)	580 (35.9%)
Not at all	2,417 (41.8%)	983 (43.1%)	680 (42.0%)
(Missing)	25 (0.4%)	6 (0.3%)	7 (0.4%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	723 (12.5%)	286 (12.5%)	145 (9.0%)
More than half the days	652 (12.6%)	281 (12.3%)	215 (13.3%)
Several days	1,642 (28.4%)	794 (30.9%)	502 (31.0%)
Not at all	2,680 (46.4%)	972 (42.9%)	758 (46.8%)
(Missing)	38 (0.7%)	8 (0.3%)	7 (0.4%)
Suffering, n (%)			
A lot	1,753 (30.4%)	757 (33.3%)	534 (33.0%)
Some	1,753 (30.4%)	757 (33.3%)	534 (33.0%)
Not very much	1,842 (31.9%)	723 (33.0%)	521 (32.2%)
Not at all	1,671 (28.9%)	590 (25.9%)	422 (26.1%)
(Missing)	35 (0.6%)	9 (0.4%)	5 (0.3%)
Relationship contentment (e)			
Mean (Standard Deviation)	8.39 (2.00)	8.38 (1.90)	8.26 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	21.0 (0.4%)	3 (0.4%)	1 (+0.1%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	8.00 (2.14)	7.84 (2.10)	7.82 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	18.0 (3%)	11 (0.5%)	2 (0.1%)
Social support			
Mean (Standard Deviation)	8.27 (2.36)	8.14 (2.42)	8.07 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	30.0 (5%)	10.49%	3 (0.2%)
Intimate/close friend, n (%)			
Yes	4,540 (78.6%)	1,776 (78.0%)	1,220 (75.4%)
No	1,188 (20.6%)	479 (21.0%)	382 (23.6%)
(Missing)	49 (0.8%)	22 (1.0%)	15 (0.9%)
Government approval, n (%)			
Strongly approve	1,295 (22.4%)	502 (24.6%)	281 (17.4%)
Somewhat approve	1,888 (32.7%)	700 (30.7%)	443 (27.4%)
Neither approve nor disapprove	1,360 (23.5%)	502 (22.0%)	415 (25.7%)
Somewhat disapprove	659 (11.4%)	233 (10.2%)	236 (14.6%)
Strongly disapprove	509 (8.8%)	222 (9.8%)	224 (13.8%)
(Missing)	65 (1.1%)	36 (1.6%)	19 (1.2%)
Sex, n (%)			
Female	2,485 (43.0%)	1,375 (60.4%)	966 (59.7%)
Male	1,445 (25.0%)	260 (11.4%)	181 (11.2%)
Unsure	1,761 (30.5%)	642 (27.4%)	459 (28.4%)
(Missing)	86 (1.5%)	19 (0.8%)	13 (0.8%)
Belonging in country			
Mean (Standard Deviation)	8.49 (2.01)	8.45 (2.03)	8.32 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	92.0 (1.6%)	49 (2.2%)	46 (2.8%)
Optimistic satisfaction, n (%)			
Satisfied	4,282 (74.1%)	1,579 (69.3%)	1,025 (63.4%)
Dissatisfied	832 (14.4%)	317 (14.0%)	237 (20.8%)
Unsure	612 (10.6%)	273 (12.0%)	235 (14.5%)
(Missing)	50 (0.9%)	29 (1.2%)	21 (1.2%)
Trust within country, n (%)			
Most	153 (2.7%)	54 (2.4%)	38 (2.4%)
Most people	978 (16.9%)	417 (18.3%)	2 (0.1%)
Some people	2,597 (45.0%)	1,091 (47.9%)	680 (42.0%)
Not very many people	1,701 (29.4%)	607 (26.6%)	515 (31.5%)
None	300 (5.2%)	132 (5.8%)	93 (5.8%)
(Missing)	47 (0.8%)	14 (0.6%)	6 (0.4%)
Number of children			
Mean (Standard Deviation)	1.16 (1.42)	1.12 (1.23)	1.11 (1.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	13.0 (2%)	10.49%	10.49%
Community participation, n (%)			
More than once a week	385 (6.7%)	116 (5.1%)	65 (4.0%)
Once a week	525 (9.1%)	170 (7.4%)	105 (6.5%)
One to three times a month	516 (8.9%)	190 (8.6%)	130 (8.1%)
A few times a year	1,756 (30.4%)	727 (31.9%)	482 (29.8%)
Never	2,593 (44.9%)	1,064 (46.7%)	837 (51.7%)
(Missing)	28 (0.5%)	9 (0.4%)	7 (0.4%)
Religious attendance, n (%)			
More than once a week	609 (10.5%)	204 (8.9%)	138 (8.5%)
Once a week	1,261 (21.8%)	489 (21.5%)	322 (19.9%)
One to three times a month	676 (11.7%)	219 (9.6%)	185 (11.4%)
A few times a year	2,054 (35.6%)	857 (37.6%)	618 (38.2%)
Never	1,134 (19.6%)	512 (22.4%)	352 (21.7%)
(Missing)	43 (0.7%)	5 (0.2%)	12 (0.8%)
Loneliness			
Mean (Standard Deviation)	3.13 (2.07)	3.40 (2.12)	3.32 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 5.00
(Missing)	16.0 (3%)	12 (0.5%)	1 (+0.1%)
Perceived discrimination, n (%)			
Always	421 (7.4%)	157 (6.9%)	99 (6.1%)
Often	862 (15.2%)	349 (15.3%)	247 (15.2%)
Rarely	2,091 (36.2%)	896 (39.4%)	674 (41.4%)
Never	2,331 (40.4%)	813 (35.7%)	561 (34.5%)
(Missing)	41 (0.7%)	2 (0.1%)	6 (0.3%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.62 (1.59)	8.61 (1.55)	8.57 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	33.0 (6%)	3 (0.1%)	1 (+0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.27 (2.04)	8.29 (1.85)	8.25 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	51.0 (9%)	7 (0.3%)	5 (0.3%)
Hope			
Mean (Standard Deviation)	8.00 (1.61)	8.16 (1.55)	8.01 (1.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	30.0 (5%)	13 (0.6%)	2 (0.1%)
Gratitude			
Mean (Standard Deviation)	8.84 (1.75)	8.73 (1.80)	8.66 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	21.0 (4%)	10.49%	10.49%
Slowing Instrence			
Mean (Standard Deviation)	8.71 (1.85)	8.53 (1.94)	8.53 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	21.0 (4%)	5 (0.2%)	2 (0.1%)
Forgiveness, n (%)			
A lot	2,243 (38.8%)	827 (36.3%)	624 (38.6%)
Often	2,157 (38.0%)	874 (38.4%)	681 (42.1%)
Rarely	1,098 (17.5%)	343 (15.1%)	235 (14.5%)
Never	297 (5.1%)	105 (4.6%)	75 (4.6%)
(Missing)	30 (0.5%)	6 (0.2%)	7 (0.4%)
Charitable giving, n (%)			
Yes	1,182 (20.5%)	687 (30.2%)	435 (26.9%)
No	4,584 (79.4%)	1,563 (68.6%)	1,175 (72.6%)
(Missing)	10.0 (2%)	28 (1.2%)	7 (0.5%)
Helping strangers, n (%)			
Yes	3,620 (62.7%)	1,475 (64.8%)	985 (60.9%)
No	2,127 (36.8%)	782 (34.3%)	625 (38.6%)
(Missing)	29 (0.5%)	20 (0.9%)	8 (0.5%)
Volunteering, n (%)			
Yes	1,232 (21.3%)	428 (18.8%)	307 (19.0%)
No	4,524 (78.3%)	1,831 (80.4%)	1,304 (80.6%)
(Missing)	20 (0.4%)	19 (0.8%)	3 (0.2%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.79 (1.96)	7.56 (1.93)	7.51 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	16.0 (3%)	5 (0.2%)	0 (0%)
Health problems, n (%)			
Yes	983 (17.0%)	404 (17.7%)	306 (18.9%)
No	4,586 (79.4%)	1,831 (80.4%)	1,294 (80.0%)
(Missing)	206 (3.6%)	44 (1.9%)	18 (1.1%)
Pain in past 4 weeks, n (%)			
A lot	568 (9.8%)	217 (9.5%)	147 (9.1%)
Some	1,602 (27.7%)	642 (28.2%)	497 (30.7%)
Not very much	1,995 (34.5%)	869 (38.2%)	636 (39.3%)
None at all	1,603 (27.8%)	550 (23.5%)	337 (20.8%)
(Missing)	6 (0.1%)	3 (0.1%)	3 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	1.38 (3.55)	1.44 (3.17)	1.34 (3.17)
Min, Max	0.00, 97.00	0.00, 75.00	0.00, 96.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	103 (1.8%)	64 (2.8%)	23 (1.4%)
Days exercise per week			
Mean (Standard Deviation)	2.45 (2.54)	2.42 (2.48)	2.41 (2.39)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	35 (0.6%)	19 (0.8%)	10 (0.6%)
Financial security (f)			
Mean (Standard Deviation)	4.88 (3.65)	5.30 (3.54)	5.32 (3.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	2.00, 8.00	2.00, 8.00
(Missing)	7.0 (%)	6.0 (%)	1.0 (%)
Material security (f)			
Mean (Standard Deviation)	4.83 (3.78)	4.98 (3.69)	5.18 (3.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	1.00, 8.00
(Missing)	22.0 (4%)	8.0 (%)	2.0 (%)
Educational attainment (16+ years), n (%)			
Up to 8	1,291 (22.4%)	411 (18.0%)	293 (18.1%)
9-15	3,180 (55.1%)	1,340 (58.8%)	945 (58.4%)
16+	1,304 (22.6%)	528 (23.2%)	380 (23.5%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	1,921 (33.2%)	743 (32.6%)	543 (34.8%)
Self-employed	1,091 (18.9%)	472 (20.7%)	310 (19.2%)
Retired	388 (6.7%)	149 (6.6%)	104 (6.4%)
Student	247 (4.3%)	80 (3.5%)	65 (4.0%)
Homemaker	1,237 (21.3%)	481 (21.1%)	312 (19.6%)
Unemployed and looking for a job	564 (9.8%)	165 (7.2%)	122 (7.5%)
Unemployed, n (%)	141 (2.4%)	47 (2.1%)	34 (2.1%)
(Missing)	141 (2.4%)	34 (3.7%)	35 (2.1%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	771 (13.3%)	344 (15.1%)	270 (17.2%)
Getting by on present income	1,953 (33.8%)	839 (36.8%)	637 (39.0%)
Finding it difficult on present income	2,254 (35.0%)	750 (32.9%)	520 (31.3%)
Finding it very difficult on present income	683 (11.8%)	267 (11.7%)	173 (10.7%)
(Missing)	315 (5.5%)	78 (3.4%)	9 (0.5%)
Owns home, n (%)			
Someone in this household owns this home	2,994 (51.8%)	1,201 (52.7%)	862 (53.3%)
Someone in this household rents this home	927 (16.1%)	391 (17.2%)	264 (15.9%)
Both	368 (6.4%)	212 (9.3%)	126 (7.8%)
Neither	1,195 (20.7%)	407 (17.9%)	331 (20.5%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	292 (5.1%)	67 (2.9%)	16 (1.0%)
Religious/spiritual connection, n (%)			
Yes	2,018 (34.9%)	797 (35.0%)	581 (35.9%)
No	3,685 (63.8%)	1,465 (64.3%)	1,035 (64.0%)
(Missing)	1,394 (24.1%)	490 (21.5%)	322 (19.9%)
Daily prayer, n (%)	492 (8.5%)	192 (8.4%)	127 (7.9%)
(Missing)	271 (4.7%)	82 (3.6%)	59 (3.6%)
Belief in life after death, n (%)			
Yes	3,427 (59.3%)	1,341 (59.3%)	976 (60.3%)
No	851 (14.7%)	350 (15.4%)	234 (14.5%)
Unsure	1,411 (24.4%)	567 (24.9%)	404 (24.9%)
(Missing)	77 (1.3%)	32 (1.4%)	9 (0.5%)
Transformative religious experience, n (%)			
Yes	2,571 (44.5%)	951 (41.8%)	694 (42.9%)
No	3,152 (54.6%)	1,297 (56.9%)	918 (56.8%)
(Missing)	52 (0.9%)	30 (1.3%)	5 (0.3%)
Spiritual healing or listening, n (%)			
More than once a day	497 (8.6%)	205 (9.0%)	142 (8.8%)
About once a day	816 (14.1%)	308 (13.5%)	231 (14.3%)
Sometimes	3,125 (54.1%)	1,171 (51.4%)	857 (52.9%)
Never	1,276 (22.1%)	564 (24.7%)	363 (22.5%)
(Missing)	61 (1.1%)	31 (1.3%)	24 (1.5%)
Prayer or meditation, n (%)			
More than once a day	1,010 (17.5%)	411 (18.0%)	269 (16.6%)
About once a day	1,724 (29.9%)	706 (31.0%)	524 (32.3%)
Sometimes	2,356 (40.8%)	959 (42.1%)	764 (45.5%)
Never	631 (10.9%)	202 (17.4%)	160 (10.1%)
(Missing)	47 (0.8%)	17 (0.8%)	20 (1.2%)
Belief in God/spirit/ultimate truth, n (%)			
One God	4,539 (78.6%)	1,782 (78.2%)	1,257 (77.7%)
More than one god	229 (4.0%)	76 (4.0%)	64 (4.0%)
An impersonal spiritual force	467 (8.1%)	215 (9.4%)	138 (8.6%)
None of these	480 (8.3%)	185 (8.1%)	159 (9.8%)
Unsure	290 (5.0%)	105 (4.6%)	79 (4.9%)
(Missing)	44 (0.8%)	10 (0.4%)	9 (0.6%)
Religious centrality, n (%)			
Agree	3,102 (53.7%)	1,261 (55.4%)	906 (56.0%)
Disagree	633 (11.0%)	229 (10.2%)	163 (10.0%)
Not relevant	991 (17.2%)	412 (18.1%)	324 (20.0%)
Unsure	1,000 (17.3%)	376 (16.5%)	221 (13.6%)
(Missing)	10 (0.2%)	0 (0.4%)	15 (0.9%)
Religious/spiritual conflict, n (%)			
Agree	3,847 (66.6%)	1,467 (64.4%)	1,012 (62.5%)
Disagree	984 (18.6%)	170 (7.5%)	95 (5.9%)
Not relevant	805 (13.9%)	384 (16.9%)	325 (20.1%)
Unsure	698 (12.1%)	248 (10.9%)	179 (11.1%)
(Missing)	33 (0.6%)	9 (0.4%)	7 (0.4%)
Feel loved by God, n (%)			
Agree	4,486 (77.7%)	1,756 (77.1%)	1,251 (77.3%)
Disagree	271 (4.7%)	124 (5.4%)	66 (4.1%)
Not relevant	564 (9.8%)	219 (9.6%)	176 (10.9%)
Unsure	417 (7.2%)	172 (7.6%)	123 (7.6%)
(Missing)	40 (0.7%)	6 (0.3%)	2 (0.1%)
Feel punished by God, n (%)			
Agree	850 (14.7%)	293 (12.9%)	204 (12.6%)
Disagree	3,268 (56.6%)	1,288 (56.5%)	1,000 (61.8%)
Not relevant	967 (16.6%)	418 (18.3%)	322 (19.9%)
Unsure	850 (14.7%)	372 (16.3%)	232 (14.3%)
(Missing)	60 (1.0%)	11 (0.5%)	16 (1.0%)
Experienced religious criticism, n (%)			
Agree	1,319 (22.8%)	517 (22.7%)	414 (25.6%)
Disagree	1,650 (28.6%)	579 (25.4%)	342 (21.1%)
Not relevant	1,300 (22.5%)	567 (24.9%)	439 (27.1%)
Unsure	1,428 (24.7%)	608 (26.7%)	417 (25.8%)
(Missing)	71 (1.2%)	7 (0.3%)	6 (0.3%)
Faith sharing, n (%)			
Agree	2,662 (46.1%)	1,170 (51.4%)	812 (50.2%)
Disagree	1,216 (21.1%)	336 (14.7%)	227 (14.0%)
Not relevant	1,212 (21.0%)	570 (25.0%)	404 (25.0%)
Unsure	629 (10.9%)	193 (8.5%)	167 (10.3%)
(Missing)	57 (1.0%)	9 (0.4%)	9 (0.5%)

Notes: N (%): this table's based on non-imputed data. Complete averages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighting uses the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S21c. Unweighted summary statistics for demographic and childhood variables in Mexico by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,498	Attritors--Not Observed in Wave 3 N = 4,158	Attritors--Observed in Wave 3 but not Wave 2 N = 301	Retained--Observed in All Waves N = 1,317
Secure flourishing index				
Mean (Standard Deviation)	7.52 (1.49)	7.56 (1.45)	7.52 (1.53)	7.55 (1.39)
Min, Max	0.42, 10.00	0.00, 10.00	1.00, 10.00	1.17, 10.00
Q1, Q3	6.75, 8.58	6.83, 8.58	6.83, 8.58	6.83, 8.50
(Missing)	134 (3.8%)	144 (3.5%)	14 (4.7%)	32 (2.4%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	25 (0.7%)	26 (0.6%)	7 (2.3%)	19 (1.4%)
1943-1953 (current age: 70-79 years)	81 (2.3%)	106 (2.5%)	19 (6.3%)	60 (4.6%)
1953-1963 (current age: 60-69 years)	194 (5.5%)	267 (6.4%)	37 (12.3%)	148 (11.2%)
1963-1973 (current age: 50-59 years)	332 (9.5%)	455 (10.9%)	40 (13.3%)	209 (15.9%)
1973-1983 (current age: 40-49 years)	510 (14.6%)	635 (15.3%)	44 (14.6%)	275 (20.9%)
1983-1993 (current age: 30-39 years)	939 (26.8%)	1,081 (26.0%)	75 (24.9%)	342 (26.0%)
1993-1998 (current age: 25-29 years)	555 (15.9%)	635 (15.3%)	40 (13.3%)	130 (9.9%)
1998-2005 (current age: 18-24 years)	862 (24.6%)	953 (22.9%)	39 (13.0%)	134 (10.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	36.05 (14.33)	36.99 (14.59)	43.35 (17.04)	43.60 (15.28)
Min, Max	18.00, 99.00	18.00, 99.00	18.00, 91.00	18.00, 92.00
Q1, Q3	25.00, 44.00	25.00, 46.00	29.00, 56.00	31.00, 55.00
Gender, n (%)				
Male	1,301 (37.2%)	1,580 (38.0%)	118 (39.2%)	577 (43.8%)
Female	2,172 (62.1%)	2,550 (61.3%)	183 (60.8%)	736 (55.9%)
Other	6 (0.2%)	7 (0.2%)	0 (0%)	1 (0.1%)
(Missing)	19 (0.5%)	21 (0.5%)	0 (0%)	3 (0.2%)
Respondent marital status, n (%)				
Single/Never been married	872 (24.9%)	993 (23.9%)	67 (22.3%)	295 (22.4%)
Married	1,005 (28.7%)	1,269 (30.5%)	104 (34.6%)	575 (43.7%)
Separated	301 (8.6%)	355 (8.5%)	23 (7.6%)	84 (6.4%)
Divorced	127 (3.6%)	154 (3.7%)	16 (5.3%)	63 (4.8%)
Widowed	151 (4.3%)	181 (4.4%)	30 (10.0%)	58 (4.4%)
Domestic partner	901 (25.8%)	1,049 (25.2%)	55 (18.3%)	233 (17.7%)
(Missing)	141 (4.0%)	157 (3.8%)	6 (2.0%)	9 (0.7%)
Education (years), n (%)				
Up to 8	767 (21.9%)	903 (21.7%)	84 (27.9%)	214 (16.2%)
9-15	2,241 (64.1%)	2,631 (63.3%)	170 (56.5%)	672 (51.0%)
16+	489 (14.0%)	623 (15.0%)	47 (15.6%)	431 (32.7%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	1,096 (31.3%)	1,296 (31.2%)	91 (30.2%)	516 (39.2%)
Self-employed	536 (15.3%)	662 (15.9%)	63 (20.9%)	284 (21.6%)
Retired	121 (3.5%)	165 (4.0%)	21 (7.0%)	84 (6.4%)
Student	152 (4.3%)	175 (4.2%)	6 (2.0%)	40 (3.0%)
Homemaker	861 (24.6%)	1,044 (25.1%)	71 (23.6%)	272 (20.7%)
Unemployed and looking for a job	502 (14.4%)	568 (13.7%)	29 (9.6%)	86 (6.5%)
None of these/Other	103 (2.9%)	117 (2.8%)	12 (4.0%)	25 (1.9%)
(Missing)	127 (3.6%)	131 (3.2%)	8 (2.7%)	10 (0.8%)
Current religious service attendance, n (%)				
More than once a week	330 (9.4%)	416 (10.0%)	29 (9.6%)	133 (10.1%)
Once a week	725 (20.7%)	871 (20.9%)	71 (23.6%)	279 (21.2%)
One to three times a month	430 (12.3%)	495 (11.9%)	41 (13.6%)	141 (10.7%)
A few times a year	1,249 (35.7%)	1,472 (35.4%)	106 (35.2%)	483 (36.7%)
Never	738 (21.1%)	871 (20.9%)	54 (17.9%)	273 (20.7%)
(Missing)	26 (0.7%)	33 (0.8%)	0 (0%)	8 (0.6%)
Immigration status, n (%)				
Born in this country	3,274 (93.6%)	3,913 (94.1%)	288 (95.7%)	1,294 (98.3%)
Born in another country	78 (2.2%)	93 (2.2%)	4 (1.3%)	15 (1.1%)
(Missing)	146 (4.2%)	152 (3.7%)	9 (3.0%)	8 (0.6%)
Parental marital status around age 12, n (%)				
Parents were married	2,168 (62.0%)	2,638 (63.4%)	204 (67.8%)	977 (74.2%)
Parents were divorced	263 (7.5%)	292 (7.0%)	23 (7.6%)	79 (6.0%)
Parents were never married	581 (16.6%)	677 (16.3%)	45 (15.0%)	176 (13.4%)
One or both of them had died	107 (3.1%)	132 (3.2%)	7 (2.3%)	44 (3.3%)
Unsure	125 (3.6%)	142 (3.4%)	6 (2.0%)	23 (1.7%)
(Missing)	254 (7.3%)	277 (6.7%)	16 (5.3%)	18 (1.4%)
Religious service attendance around age 12, n (%)				
At least once a week	1,446 (41.3%)	1,747 (42.0%)	125 (41.5%)	599 (45.5%)
One to three times a month	720 (20.6%)	836 (20.1%)	75 (24.9%)	263 (20.0%)
Less than once a month	673 (19.2%)	816 (19.6%)	39 (13.0%)	261 (19.8%)
Never	622 (17.8%)	711 (17.1%)	58 (19.3%)	181 (13.7%)
(Missing)	37 (1.1%)	48 (1.2%)	4 (1.3%)	13 (1.0%)
Relationship with mother when growing up, n (%)				
Very good	2,211 (63.2%)	2,672 (64.3%)	184 (61.1%)	822 (62.4%)
Somewhat good	898 (25.7%)	1,041 (25.0%)	78 (25.9%)	353 (26.8%)
Somewhat bad	128 (3.7%)	148 (3.6%)	11 (3.7%)	69 (5.2%)
Very bad	58 (1.7%)	67 (1.6%)	6 (2.0%)	22 (1.7%)
(Does not apply)	152 (4.3%)	166 (4.0%)	20 (6.6%)	33 (2.5%)
(Missing)	51 (1.5%)	64 (1.5%)	2 (0.7%)	18 (1.4%)
Relationship with father when growing up, n (%)				
Very good	1,758 (50.3%)	2,089 (50.2%)	157 (52.2%)	633 (48.1%)
Somewhat good	953 (27.2%)	1,133 (27.2%)	75 (24.9%)	421 (32.0%)
Somewhat bad	219 (6.3%)	264 (6.3%)	17 (5.6%)	94 (7.1%)
Very bad	170 (4.9%)	205 (4.9%)	14 (4.7%)	53 (4.0%)
(Does not apply)	368 (10.5%)	430 (10.3%)	35 (11.6%)	97 (7.4%)
(Missing)	30 (0.9%)	37 (0.9%)	3 (1.0%)	19 (1.4%)
Felt like an outsider in family when growing up, n (%)				
Yes	600 (17.2%)	724 (17.4%)	39 (13.0%)	214 (16.2%)
No	2,808 (80.3%)	3,343 (80.4%)	253 (84.1%)	1,087 (82.5%)
(Missing)	90 (2.6%)	91 (2.2%)	9 (3.0%)	16 (1.2%)
Experienced abuse when growing up, n (%)				
Yes	589 (16.8%)	690 (16.6%)	58 (19.3%)	279 (21.2%)
No	2,669 (76.3%)	3,211 (77.2%)	230 (76.4%)	1,025 (77.8%)
(Missing)	240 (6.9%)	257 (6.2%)	13 (4.3%)	13 (1.0%)
Self-rated health when growing up, n (%)				
Excellent	1,258 (36.0%)	1,492 (35.9%)	80 (26.6%)	446 (33.9%)
Very good	781 (22.3%)	935 (22.5%)	79 (26.2%)	331 (25.1%)
Good	1,028 (29.4%)	1,209 (29.1%)	94 (31.2%)	363 (27.6%)
Fair	343 (9.8%)	427 (10.3%)	39 (13.0%)	139 (10.6%)
Poor	82 (2.3%)	89 (2.1%)	8 (2.7%)	32 (2.4%)
(Missing)	6 (0.2%)	6 (0.1%)	1 (0.3%)	6 (0.5%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,073 (30.7%)	1,264 (30.4%)	86 (28.6%)	402 (30.5%)
Got by	1,136 (32.5%)	1,337 (32.2%)	97 (32.2%)	445 (33.8%)
Found it difficult	1,043 (29.8%)	1,256 (30.2%)	93 (30.9%)	383 (29.1%)
Found it very difficult	224 (6.4%)	274 (6.6%)	23 (7.6%)	74 (5.6%)
(Missing)	22 (0.6%)	27 (0.6%)	2 (0.7%)	13 (1.0%)
Religious affiliation growing up, n (%)				
Christianity	2,842 (81.2%)	3,408 (82.0%)	258 (85.7%)	1,073 (81.5%)
Taoism	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.1%)
Confucianism	0 (0%)	1 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	13 (0.4%)	15 (0.4%)	2 (0.7%)	2 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	3 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)
Hinduism	3 (0.1%)	2 (0.0%)	1 (0.3%)	1 (0.1%)
Buddhism	4 (0.1%)	5 (0.1%)	0 (0%)	3 (0.2%)
Judaism	5 (0.1%)	7 (0.2%)	0 (0%)	1 (0.1%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Jainism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Shinto	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.1%)
Some other religion	29 (0.8%)	33 (0.8%)	1 (0.3%)	16 (1.2%)
No religion/Atheist/Agnostic	541 (15.5%)	618 (14.9%)	37 (12.3%)	202 (15.3%)
(Missing)	54 (1.5%)	62 (1.5%)	2 (0.7%)	17 (1.3%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S21d. Unweighted summary statistics for Wave 1 outcome variables in Mexico by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 3 N = 3,849	Attrition=Not Observed in Wave Observed in Wave 3 N = 4,158	Attrition=Observed in Wave Retained=Observed in All Waves but Wave 2 N = 4,158	Attrition=Observed in Wave Retained=Observed in All Waves N = 1,317
Hopelessness 3 life satisfaction				
Mean (Standard Deviation)	7.75 (2.05)	7.80 (2.00)	7.68 (2.18)	7.67 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.00, 9.00	7.00, 9.00
(Missing)	21 (0.6%)	25 (0.6%)	2 (0.7%)	4 (0.3%)
Physical & mental health				
Mean (Standard Deviation)	8.06 (1.78)	8.09 (1.74)	8.01 (1.71)	7.88 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	18 (0.5%)	21 (0.5%)	1 (0.0%)	2 (0.2%)
Meaning & purpose				
Mean (Standard Deviation)	8.31 (1.78)	8.37 (1.74)	8.21 (1.94)	8.31 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 9.50	7.50, 9.50
(Missing)	27 (0.8%)	28 (0.7%)	2 (0.7%)	5 (0.4%)
Character & virtue				
Mean (Standard Deviation)	8.34 (1.67)	8.44 (1.57)	8.18 (1.72)	8.41 (1.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.50, 10.00
Q1, Q3	7.50, 9.50	7.50, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	39 (1.1%)	47 (1.1%)	4 (1.3%)	14 (1.1%)
Close social relationships				
Mean (Standard Deviation)	8.03 (2.05)	8.06 (2.02)	8.08 (2.01)	8.08 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.50, 9.50	7.50, 9.50
(Missing)	33 (0.9%)	34 (0.8%)	4 (1.3%)	4 (0.3%)
Financial & material security				
Mean (Standard Deviation)	4.61 (3.54)	4.62 (3.53)	4.99 (3.54)	4.91 (3.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.50, 8.00	0.50, 8.00	1.00, 8.00	1.50, 8.00
(Missing)	22 (0.6%)	23 (0.6%)	1 (0.3%)	1 (0.0%)
Happiness (a)				
Mean (Standard Deviation)	7.78 (2.12)	7.81 (2.07)	7.62 (2.30)	7.67 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	15 (0.4%)	16 (0.4%)	2 (0.7%)	2 (0.2%)
Life satisfaction (a)				
Mean (Standard Deviation)	7.73 (2.26)	7.78 (2.21)	7.75 (2.39)	7.66 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 10.00	7.00, 9.00
(Missing)	10 (0.3%)	12 (0.3%)	1 (0.3%)	1 (0.1%)
Life satisfaction (b)				
Mean (Standard Deviation)	7.62 (2.18)	7.69 (2.12)	7.56 (2.20)	7.07 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	6.00, 8.00
(Missing)	8 (0.2%)	10 (0.2%)	0 (0.0%)	4 (0.3%)
Future life evaluation				
Mean (Standard Deviation)	8.53 (1.94)	8.51 (1.93)	7.98 (2.42)	8.32 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	89 (2.3%)	92 (2.2%)	13 (4.3%)	28 (2.1%)
Optimism				
Mean (Standard Deviation)	9.08 (1.66)	9.10 (1.64)	9.08 (1.61)	9.07 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	13 (0.4%)	15 (0.4%)	0 (0%)	4 (0.3%)
Freedom to pursue what's important				
Mean (Standard Deviation)	8.46 (2.10)	8.50 (2.08)	8.49 (2.00)	8.41 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	12 (0.3%)	15 (0.4%)	1 (0.3%)	0 (0%)
Inner peace, n (%)				
Yes	838 (24.0%)	1,048 (25.2%)	81 (26.9%)	324 (24.6%)
Some	1,222 (34.9%)	1,491 (35.9%)	109 (36.2%)	596 (45.3%)
Not very	1,115 (31.9%)	1,344 (32.4%)	84 (27.9%)	392 (29.8%)
Never	316 (9.0%)	272 (6.5%)	28 (9.3%)	73 (5.5%)
(Missing)	19 (0.5%)	27 (0.6%)	0 (0%)	32 (2.4%)
Life balance, n (%)				
Always	841 (24.0%)	1,013 (24.4%)	83 (27.6%)	274 (20.8%)
Often	1,656 (47.3%)	1,951 (46.1%)	144 (47.8%)	730 (55.4%)
Rarely	818 (23.4%)	921 (22.4%)	68 (22.6%)	268 (20.3%)
Never	185 (5.3%)	191 (4.6%)	7 (2.3%)	45 (3.0%)
(Missing)	18 (0.5%)	22 (0.5%)	1 (0.3%)	2 (0.2%)
Sense of leisurely, n (%)				
Always	1,553 (44.4%)	1,863 (44.8%)	144 (47.8%)	527 (40.0%)
Often	1,470 (42.0%)	1,750 (42.1%)	116 (38.5%)	659 (50.0%)
Rarely	383 (10.9%)	434 (10.4%)	35 (11.6%)	116 (8.8%)
Never	54 (1.5%)	67 (1.6%)	6 (2.0%)	15 (1.1%)
(Missing)	39 (1.1%)	44 (1.1%)	1 (0.3%)	4 (0.3%)
Meaningful activities (c)				
Mean (Standard Deviation)	8.25 (2.05)	8.32 (2.00)	8.20 (2.13)	8.35 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	14 (0.4%)	14 (0.3%)	2 (0.7%)	2 (0.2%)
Understanding purpose (c)				
Mean (Standard Deviation)	8.37 (2.01)	8.42 (1.98)	8.22 (2.32)	8.26 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	14 (0.4%)	14 (0.4%)	0 (0%)	3 (0.2%)
Self-rated mental health (b)				
Mean (Standard Deviation)	8.26 (2.01)	8.30 (1.98)	8.28 (1.91)	8.14 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	7.00, 9.00
(Missing)	11 (0.3%)	13 (0.3%)	2 (0.7%)	1 (0.1%)
Traumatic distress, n (%)				
A lot	505 (15.0%)	598 (14.4%)	50 (16.6%)	168 (12.8%)
Some	1,125 (33.4%)	1,388 (33.4%)	101 (33.6%)	437 (33.2%)
Not very much	1,079 (30.9%)	1,285 (30.9%)	81 (26.9%)	418 (31.7%)
Not at all	1,014 (29.9%)	1,236 (29.7%)	104 (34.6%)	381 (28.9%)
(Missing)	14 (0.4%)	15 (0.4%)	0 (0%)	13 (1.0%)
Depression symptoms composite, n (%)				
Never	1,176 (34.9%)	1,338 (32.5%)	92 (31.4%)	333 (25.5%)
(Missing)	38 (1.1%)	45 (1.1%)	6 (2.0%)	9 (0.7%)
Depression – feel hopeless, n (%)				
Nearly every day	443 (12.7%)	495 (11.9%)	37 (12.3%)	106 (8.0%)
More than half the days	415 (14.2%)	559 (13.4%)	49 (16.3%)	216 (16.3%)
Several days	1,108 (31.7%)	1,347 (32.4%)	98 (32.6%)	431 (32.7%)
Not at all	1,439 (41.1%)	1,740 (41.8%)	117 (38.9%)	534 (40.1%)
(Missing)	13 (0.4%)	17 (0.4%)	3 (1.0%)	5 (0.4%)
Depression – loss of interest, n (%)				
Nearly every day	446 (12.8%)	507 (12.2%)	35 (11.6%)	110 (8.4%)
More than half the days	596 (17.0%)	679 (16.3%)	51 (17.0%)	192 (14.6%)
Several days	1,133 (32.4%)	1,388 (33.4%)	99 (32.9%)	465 (35.3%)
Not at all	1,316 (37.6%)	1,579 (38.0%)	116 (38.5%)	549 (41.7%)
(Missing)	13 (0.4%)	15 (0.4%)	0 (0%)	1 (0.1%)
Anxiety symptoms composite, n (%)				
(Missing)	30 (0.9%)	39 (0.9%)	4 (1.3%)	11 (1.0%)
Anxiety – feel on edge, n (%)				
Nearly every day	580 (16.6%)	650 (15.6%)	32 (10.6%)	132 (10.0%)
More than half the days	489 (14.0%)	552 (13.3%)	35 (11.6%)	166 (12.6%)
Several days	1,180 (33.8%)	1,441 (34.7%)	105 (34.8%)	506 (38.4%)
Not at all	1,233 (35.3%)	1,503 (36.1%)	125 (41.3%)	531 (40.3%)
(Missing)	17 (0.5%)	22 (0.5%)	5 (1.7%)	2 (0.2%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	553 (15.8%)	633 (15.2%)	43 (14.2%)	167 (12.7%)
More than half the days	487 (13.9%)	556 (13.4%)	33 (10.9%)	156 (11.8%)
Several days	1,003 (28.7%)	1,174 (28.2%)	85 (28.2%)	382 (29.0%)
Not at all	1,441 (41.3%)	1,765 (42.4%)	140 (46.4%)	611 (46.4%)
(Missing)	24 (0.7%)	30 (0.7%)	3 (1.0%)	1 (0.1%)
Sad, n (%)				
A lot	346 (9.9%)	399 (9.6%)	22 (7.3%)	131 (9.4%)
Some	1,094 (31.3%)	1,310 (31.5%)	94 (31.2%)	412 (31.3%)
Not very much	1,081 (30.9%)	1,284 (30.8%)	92 (30.6%)	406 (30.8%)
Not at all	955 (27.3%)	1,131 (27.2%)	92 (30.6%)	339 (25.7%)
(Missing)	22 (0.6%)	35 (0.8%)	1 (0.3%)	4 (0.3%)
Relationship contentment (a)				
Mean (Standard Deviation)	8.17 (2.19)	8.21 (2.16)	8.24 (2.10)	8.32 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	19 (0.5%)	19 (0.4%)	4 (1.3%)	3 (0.2%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.89 (2.27)	7.91 (2.25)	7.93 (2.24)	7.84 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 9.00
(Missing)	18 (0.5%)	22 (0.5%)	0 (0%)	2 (0.2%)
Social support				
Mean (Standard Deviation)	8.11 (2.40)	8.17 (2.42)	7.99 (2.69)	8.32 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	26 (0.7%)	28 (0.7%)	0 (0%)	9 (0.7%)
Immediate friend, n (%)				
Yes	2,758 (78.8%)	2,995 (79.2%)	232 (77.1%)	1,038 (78.8%)
No	742 (21.2%)	787 (20.8%)	69 (22.9%)	279 (21.2%)
(Missing)	349 (9.1%)	376 (9.0%)	17 (5.5%)	0 (0%)
Government approval, n (%)				
Strongly approve	731 (20.9%)	864 (20.8%)	72 (23.9%)	285 (21.6%)
Somewhat approve	1,155 (33.0%)	1,395 (33.5%)	95 (31.6%)	425 (32.3%)
Neither approve nor disapprove	1,025 (29.3%)	1,217 (29.3%)	87 (29.0%)	264 (20.0%)
Somewhat disapprove	343 (9.8%)	411 (9.9%)	33 (11.0%)	181 (13.7%)
Strongly disapprove	205 (5.9%)	255 (6.1%)	14 (4.7%)	162 (12.3%)
(Missing)	31 (0.8%)	48 (1.2%)	3 (1.0%)	0 (0%)
Stay in government, n (%)				
Agree	1,230 (35.2%)	1,532 (36.8%)	112 (39.9%)	621 (47.9%)
Disagree	958 (27.4%)	1,091 (26.2%)	72 (23.9%)	348 (26.4%)
Unsure	1,264 (36.1%)	1,477 (35.5%)	106 (34.9%)	324 (24.6%)
(Missing)	46 (1.3%)	58 (1.4%)	4 (1.3%)	24 (1.8%)
Belonging in country				
Mean (Standard Deviation)	8.50 (1.98)	8.53 (1.97)	8.28 (2.13)	8.43 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	62 (1.8%)	82 (2.0%)	3 (1.0%)	17 (1.3%)
Cognitive satisfaction, n (%)				
Satisfied	2,617 (74.8%)	3,125 (75.2%)	223 (74.1%)	950 (72.1%)
Dissatisfied	673 (19.3%)	799 (19.2%)	44 (14.6%)	228 (17.3%)
Unsure	365 (10.4%)	426 (10.2%)	34 (11.3%)	132 (10.0%)
(Missing)	43 (1.2%)	48 (1.2%)	3 (1.0%)	7 (0.5%)
Trust within country, n (%)				
All people	131 (3.7%)	151 (3.6%)	11 (3.7%)	22 (1.7%)
Most people	559 (16.0%)	659 (15.9%)	52 (17.3%)	231 (17.5%)
Some people	1,502 (42.9%)	1,808 (43.5%)	129 (42.9%)	592 (45.0%)
Not very many people	1,087 (31.1%)	1,302 (31.3%)	94 (31.2%)	413 (31.1%)
None	197 (5.6%)	236 (5.7%)	18 (6.0%)	44 (3.3%)
(Missing)	22 (0.6%)	21 (0.5%)	2 (0.7%)	13 (1.0%)
Volunteering				
Never	2,191 (62.6%)	2,604 (62.6%)	187 (62.1%)	1,133 (1.32)
Once a week	354 (10.1%)	398 (9.6%)	27 (9.0%)	134 (10.2%)
Once a month	1,000 (28.6%)	1,192 (28.7%)	87 (28.9%)	395 (30.0%)
A few times a year	1,014 (29.0%)	1,226 (29.5%)	92 (30.6%)	412 (31.4%)
Never	1,564 (44.8%)	1,861 (44.8%)	142 (47.2%)	552 (41.9%)
(Missing)	34 (0.9%)	41 (0.9%)	3 (1.0%)	7 (0.5%)
Religious attendance, n (%)				
More than once a week	330 (9.4%)	416 (10.0%)	29 (9.6%)	133 (10.1%)
Once a week	725 (20.7%)	871 (20.9%)	71 (23.6%)	279 (21.2%)
Once a month	430 (12.3%)	514 (12.4%)	37 (12.3%)	141 (10.7%)
A few times a year	1,249 (35.7%)	1,472 (35.4%)	106 (35.2%)	483 (36.7%)
Never	756 (21.6%)	885 (21.3%)	58 (19.3%)	281 (21.3%)
(Missing)	26 (0.7%)	31 (0.7%)	2 (0.7%)	0 (0%)
Loneliness				
Yes	3,48 (33.2%)	3,43 (33.2%)	3,59 (33.4%)	3.32 (3.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 6.00	0.00, 6.00	0.00, 6.00	1.00, 5.00
(Missing)	9 (0.3%)	10 (0.2%)	1 (0.3%)	5 (0.4%)
Feelings about immigrants, n (%)				
Positive	319 (9.1%)	373 (9.0%)	18 (6.0%)	76 (5.8%)
Often	561 (16.0%)	674 (16.2%)	36 (12.0%)	211 (16.0%)
Rarely	1,162 (33.2%)	1,386 (33.3%)	117 (38.9%)	539 (40.9%)
Never	1,437 (41.1%)	1,697 (40.8%)	127 (42.2%)	488 (37.1%)
(Missing)	19 (0.5%)	28 (0.7%)	1 (0.3%)	3 (0.2%)
Orientation to promote good (c)				
Mean (Standard Deviation)	8.51 (1.69)	8.57 (1.65)	8.37 (1.75)	8.58 (1.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	21 (0.6%)	23 (0.6%)	1 (0.3%)	4 (0.3%)
Delayed gratification (d)				
Mean (Standard Deviation)	8.25 (2.08)	8.32 (2.03)	8.02 (2.26)	8.28 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	25 (0.7%)	30 (0.7%)	4 (1.3%)	9 (0.7%)
Hope (b)				
Mean (Standard Deviation)	8.98 (1.56)	9.01 (1.54)	8.89 (1.79)	8.95 (1.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	25 (0.7%)	30 (0.7%)	4 (1.3%)	9 (0.7%)
Hopelessness				
Mean (Standard Deviation)	8.98 (1.56)	9.01 (1.54)	8.89 (1.79)	8.95 (1.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	23 (0.7%)	26 (0.6%)	1 (0.3%)	6 (0.5%)
Gratitude				
Mean (Standard Deviation)	8.76 (1.84)	8.81 (1.79)	8.69 (1.79)	8.80 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	18 (0.5%)	20 (0.5%)	2 (0.7%)	5 (0.4%)
Sharing kindness				
Mean (Standard Deviation)	8.74 (1.85)	8.77 (1.87)	8.64 (2.05)	8.67 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	14 (0.4%)	16 (0.4%)	1 (0.3%)	4 (0.3%)
Forgiveness, n (%)				
Always	1,399 (40.0%)	1,685 (40.5%)	121 (40.2%)	470 (35.7%)
Often	1,179 (33.7%)	1,404 (33.7%)	102 (33.9%)	542 (41.2%)
Rarely	711 (20.3%)	802 (19.3%)	55 (18.3%)	236 (17.9%)
Never	195 (5.6%)	226 (5.4%)	23 (7.6%)	69 (5.2%)
(Missing)	14 (0.4%)	19 (0.5%)	1 (0.3%)	0 (0%)
Charitable giving, n (%)				
Yes	621 (17.8%)	804 (19.3%)	58 (19.3%)	311 (23.6%)
No	2,873 (82.2%)	3,354 (80.7%)	243 (80.7%)	1,006 (76.4%)
(Missing)	355 (9.2%)	0 (0%)	0 (0%)	0 (0%)
Helping strangers, n (%)				
Yes	2,466 (70.4%)	2,928 (70.4%)	197 (65.4%)	899 (68.3%)
No	1,019 (29.1%)	1,208 (29.1%)	104 (34.6%)	414 (31.4%)
(Missing)	15 (0.4%)	22 (0.5%)	0 (0%)	4 (0.3%)
Volunteering, n (%)				
Yes	735 (21.0%)	885 (21.3%)	75 (24.9%)	302 (22.9%)
No	2,749 (78.6%)	3,251 (78.2%)	223 (74.1%)	1,014 (77.0%)
(Missing)	14 (0.4%)	22 (0.5%)	3 (1.0%)	1 (0.1%)
Self-rated physical health (b)				
Mean (Standard Deviation)	7.86 (2.00)	7.88 (1.97)	7.74 (2.22)	7.62 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	11 (0.3%)	13 (0.3%)	1 (0.3%)	1 (0.1%)
Health problems, n (%)				
None	508 (14.5%)	614 (14.8%)	56 (18.6%)	208 (15.8%)
Yes	2,807 (80.2%)	3,329 (80.1%)	236 (78.4%)	1,083 (82.2%)
(Missing)	183 (5.2%)	201 (4.8%)	9 (3.0%)	12 (0.9%)
Pain in past 4 weeks, n (%)				
A lot	380 (10.9%)	439 (10.6%)	31 (10.3%)	112 (8.5%)
Some	975 (27.9%)	1,170 (28.1%)	79 (26.3%)	400 (30.4%)
Not very much	1,173 (33.5%)	1,403 (33.7%)	105 (34.9%)	494 (37.5%)
Not at all	965 (27.6%)	1,145 (27.5%)	86 (28.6%)	310 (23.5%)
(Missing)	5 (0.1%)	5 (0.1%)	0 (0%)	1 (0.1%)
Number of drinks per week				
Mean (Standard Deviation)	1.25 (3.53)	1.24 (3.25)	1.41 (3.05)	1.59 (4.19)
Min, Max	0.00, 70.00	0.00, 70.00	0.00, 20.00	0.00, 97.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 2.00	0.00, 2.00
(Missing)	75 (2.1%)	84 (2.0%)	4 (1.3%)	15 (1.1%)
Days exercise per week				
Mean (Standard Deviation)	2.29 (2.46)	2.32 (2.48)	2.34 (2.56)	2.55 (2.65)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	17 (0.5%)	22 (0.5%)	1 (0.3%)	5 (0.4%)
Financial security (f)				
Mean (Standard Deviation)	4.65 (3.72)	4.66 (3.72)	5.07 (3.68)	4.91 (3.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	1.00, 8.00	1.00, 8.00
(Missing)	11 (0.3%)	12 (0.3%)	0 (0%)	3 (0.2%)
Material security (f)				
Mean (Standard Deviation)	4.58 (3.82)	4.59 (3.82)	4.92 (3.87)	4.92 (3.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 8.00	0.00, 8.00	0.00, 8.00	1.00, 8.00
(Missing)	14 (0.4%)	14 (0.3%)	1 (0.3%)	4 (0.3%)
Educational attainment (16+ years), n (%)				
Up to 8	767 (21.9%)	903 (21.7%)	84 (27.9%)	214 (16.2%)
9-15	2,241 (64.0%)	2,631 (63.3%)	170 (55.5%)	672 (51.0%)
16+	493 (14.1%)	624 (15.0%)	47 (15.6%)	431 (32.7%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)				
Employed for an employer	1,096 (31.3%)	1,296 (31.2%)	91 (30.2%)	516 (39.2%)
Self-employed	536 (15.3%)	662 (15.9%)	63 (20.9%)	284 (21.6%)
Retired	121 (3.5%)	145 (4.0%)	11 (3.7%)	84 (6.4%)
Student	152 (4.3%)	175 (4.2%)	6 (2.0%)	40 (3.0%)
Unemployed	1,597 (45.6%)	1,845 (44.4%)	131 (43.5%)	396 (30.1%)
Unemployed and looking for a job	521 (14.9%)	577 (13.9%)	39 (13.0%)	83 (6.3%)
None of these/Other	103 (2.9%)	117 (2.8%)	12 (4.0%)	25 (1.9%)
(Missing)	127 (3.6%)	141 (3.3%)	8 (2.7%)	10 (0.8%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	428 (12.2%)	509 (12.2%)	44 (14.6%)	179 (13.6%)
Getting by on present income	1,050 (30.0%)	1,261 (30.3%)	92 (30.6%)	535 (40.6%)
Finding it difficult on present income	1,306 (37.3%)	1,564 (37.6%)	112 (37.2%)	461 (35.0%)
Finding it very difficult on present income	440 (12.6%)	551 (13.5%)	29 (9.6%)	117 (8.9%)
(Missing)	246 (7.0%)	273 (6.6%)	25 (8.3%)	25 (1.9%)
Sex, n (%)				
Female	1,560 (44.6%)	1,904 (45.8%)	157 (52.2%)	804 (61.0%)
Male	1,939 (55.4%)	2,254 (54.2%)	144 (47.8%)	513 (39.0%)
Age				
Mean (Standard Deviation)	37.9 (12.2)	37.9 (12.2)	38.2 (12.3)	38.4 (12.3)
Min, Max	18.0, 99.0	18.0, 99.0	18.0, 99.0	18.0, 99.0
Q1, Q3	29.0, 46.0	29.0, 46.0	29.0, 46.0	29.0, 46.0
(Missing)	45 (1.3%)	49 (1.2%)	2 (0.7%)	8 (0.6%)
Social support				
Mean (Standard Deviation)	8.11 (2.40)	8.17 (2.42)	7.99 (2.69)	8.32 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	26 (0.7%)	28 (0.7%)	0 (0%)	9 (0.7%)
Immediate friend, n (%)				
Yes	2,758 (78.8%)	2,995 (79.2%)	232 (77.1%)	1,038 (78.8%)
No	742 (21.2%)	787 (20.8%)	69 (22.9%)	279 (21.2%)
(Missing)	349 (9.1%)	376 (9.0%)	17 (5.5%)	0 (0%)
Government approval, n (%)				
Strongly approve	731 (20.9%)	864 (20.8%)	72 (23.9%)	285 (21.6%)
Somewhat approve	1,155 (33.0%)	1,395 (33.5%)	95 (31.6%)	425 (32.3%)
Neither approve nor disapprove	1,025 (29.3%)	1,217 (29.3%)	87 (29.0%)	264 (20.0%)
Somewhat disapprove	343 (9.8%)	411 (9.9%)	33 (11.0%)	181 (13.7%)
Strongly disapprove	205 (5.9%)	255 (6.1%)	14 (4.7%)	162 (12.3%)
(Missing)	31 (0.8%)	48 (1.2%)	3 (1.0%)	0 (0%)
Stay in government, n (%)				
Agree	1,230 (35.2%)	1,532 (36.8%)	112 (39.9%)	621 (47.9%)
Disagree	958 (27.4%)	1,091 (26.2%)	72 (23.9%)	348 (26.4%)
Unsure	1,264 (36.1%)	1,477 (35.5%)	106 (34.9%)	324 (24.6%)
(Missing)	46 (1.3%)	58 (1.4%)	4 (1.3%)	24 (1.8%)
Belonging in country				
Mean (Standard Deviation)	8.50 (1.98)	8.53 (1.97)	8.28 (2.13)	8.43 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	62 (1.8%)	82 (2.0%)	3 (1.0%)	17 (1.3%)
Cognitive satisfaction, n (%)				
Satisfied	2,617 (74.8%)	3,125 (75.2%)	223 (74.1%)	950 (72.1%)
Dissatisfied	673 (19.3%)	799 (19.2%)	44 (14.6%)	228 (17.3%)
Unsure	365 (10.4%)	426 (10.2%)	34 (11.3%)	132 (10.0%)
(Missing)	43 (1.2%)	48 (1.2%)	3 (1.0%)	7 (0.5%)
Trust within country, n (%)				
All people	131 (3.7%)	151 (3.6%)	11 (3.7%)	22 (1.7%)
Most people	559 (16.0%)	659 (15.9%)	52 (17.3%)	231 (17.5%)
Some people	1,502 (42.9%)	1,808 (43.5%)	129 (42.9%)	592 (45.0%)
Not very many

Table S21e. Mexico analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.246	0.020	(0.207, 0.285)	2.22e-16***	0.351 (0.312, 0.390)	0.447 (0.408, 0.486)	0.614 (0.575, 0.653)	0.206	0.021	(0.164, 0.248)	2.22e-16***	0.295 (0.253, 0.336)	0.375 (0.333, 0.417)	0.515 (0.474, 0.557)
Physical & mental health	0.266	0.021	(0.225, 0.307)	2.22e-16***	0.380 (0.340, 0.421)	0.484 (0.443, 0.525)	0.666 (0.625, 0.706)	0.208	0.022	(0.166, 0.250)	2.22e-16***	0.297 (0.255, 0.339)	0.378 (0.336, 0.420)	0.520 (0.478, 0.562)
Meaning & purpose	0.266	0.022	(0.222, 0.311)	2.22e-16***	0.380 (0.336, 0.424)	0.484 (0.440, 0.528)	0.666 (0.622, 0.710)	0.190	0.025	(0.142, 0.239)	1.76e-12***	0.272 (0.224, 0.320)	0.346 (0.298, 0.395)	0.476 (0.428, 0.524)
Character & virtue	0.157	0.018	(0.121, 0.193)	1.89e-15***	0.224 (0.188, 0.260)	0.285 (0.249, 0.321)	0.392 (0.356, 0.428)	0.116	0.018	(0.080, 0.152)	1.33e-09***	0.165 (0.129, 0.201)	0.210 (0.174, 0.246)	0.289 (0.253, 0.325)
Close social relationships	0.249	0.023	(0.204, 0.293)	2.22e-16***	0.355 (0.311, 0.400)	0.452 (0.408, 0.497)	0.622 (0.578, 0.666)	0.218	0.024	(0.171, 0.266)	2.22e-16***	0.312 (0.265, 0.359)	0.397 (0.350, 0.444)	0.546 (0.499, 0.593)
Financial & material security	0.123	0.017	(0.089, 0.157)	3.06e-12***	0.176 (0.142, 0.210)	0.224 (0.190, 0.258)	0.308 (0.275, 0.342)	0.113	0.018	(0.078, 0.148)	4.96e-10***	0.162 (0.127, 0.197)	0.206 (0.171, 0.241)	0.283 (0.248, 0.318)
Psychological Well-Being														
Happiness	0.178	0.020	(0.140, 0.217)	2.22e-16***	0.254 (0.216, 0.293)	0.324 (0.286, 0.362)	0.445 (0.407, 0.484)	0.148	0.020	(0.108, 0.188)	1.05e-11***	0.211 (0.171, 0.251)	0.269 (0.229, 0.309)	0.370 (0.330, 0.409)
Life satisfaction	0.199	0.021	(0.158, 0.239)	2.22e-16***	0.284 (0.243, 0.324)	0.361 (0.321, 0.402)	0.497 (0.456, 0.537)	0.166	0.022	(0.123, 0.208)	1.66e-12***	0.236 (0.194, 0.279)	0.301 (0.259, 0.343)	0.414 (0.371, 0.456)
Current life evaluation	0.138	0.019	(0.101, 0.176)	8.55e-12***	0.198 (0.161, 0.235)	0.252 (0.215, 0.289)	0.346 (0.309, 0.383)	0.108	0.019	(0.070, 0.146)	4.66e-08***	0.154 (0.117, 0.192)	0.196 (0.159, 0.234)	0.270 (0.233, 0.307)
Future life evaluation	0.121	0.019	(0.084, 0.157)	2.58e-10***	0.172 (0.136, 0.209)	0.219 (0.183, 0.256)	0.302 (0.265, 0.338)	0.100	0.020	(0.062, 0.139)	4.5e-07***	0.143 (0.105, 0.182)	0.182 (0.144, 0.221)	0.251 (0.213, 0.289)
Optimism	0.107	0.021	(0.065, 0.148)	9.18e-07***	0.152 (0.111, 0.193)	0.194 (0.153, 0.234)	0.266 (0.226, 0.307)	0.084	0.021	(0.042, 0.126)	1.13e-04***	0.120 (0.078, 0.161)	0.152 (0.111, 0.194)	0.210 (0.168, 0.251)
Freedom to pursue what's important	0.181	0.026	(0.130, 0.232)	1.95e-10***	0.258 (0.208, 0.309)	0.329 (0.278, 0.379)	0.452 (0.402, 0.502)	0.149	0.026	(0.098, 0.200)	6.25e-08***	0.213 (0.162, 0.263)	0.271 (0.220, 0.321)	0.372 (0.322, 0.422)
Inner peace	0.053	0.020	(0.014, 0.093)	0.009*	0.076 (0.037, 0.116)	0.097 (0.058, 0.137)	0.134 (0.094, 0.173)	0.053	0.020	(0.013, 0.092)	0.010*	0.075 (0.036, 0.114)	0.096 (0.056, 0.135)	0.131 (0.092, 0.171)
Life balance	0.069	0.020	(0.028, 0.109)	1.09e-03**	0.098 (0.058, 0.138)	0.125 (0.085, 0.165)	0.172 (0.132, 0.212)	0.065	0.021	(0.023, 0.107)	2.64e-03**	0.093 (0.052, 0.135)	0.119 (0.077, 0.160)	0.163 (0.122, 0.205)
Sense of mastery	0.066	0.022	(0.023, 0.109)	3.06e-03**	0.094 (0.051, 0.136)	0.119 (0.077, 0.162)	0.164 (0.122, 0.207)	0.058	0.022	(0.014, 0.101)	0.010*	0.082 (0.039, 0.125)	0.105 (0.062, 0.148)	0.144 (0.101, 0.187)
Meaningful activities	0.198	0.020	(0.159, 0.238)	2.22e-16***	0.283 (0.244, 0.322)	0.360 (0.321, 0.399)	0.495 (0.456, 0.535)	0.167	0.020	(0.126, 0.207)	6.71e-14***	0.238 (0.198, 0.278)	0.303 (0.263, 0.343)	0.417 (0.377, 0.456)
Understanding purpose	0.207	0.025	(0.157, 0.257)	2.29e-13***	0.296 (0.246, 0.345)	0.376 (0.327, 0.426)	0.517 (0.468, 0.567)	0.134	0.027	(0.080, 0.187)	2.96e-06***	0.191 (0.138, 0.244)	0.243 (0.190, 0.296)	0.334 (0.281, 0.387)
Self-rated mental health	0.229	0.022	(0.184, 0.274)	2.22e-16***	0.327 (0.283, 0.371)	0.416 (0.372, 0.460)	0.573 (0.529, 0.617)	0.185	0.023	(0.140, 0.230)	7.62e-13***	0.264 (0.220, 0.308)	0.336 (0.292, 0.380)	0.462 (0.418, 0.506)
Psychological Distress														
Traumatic distress	-0.026	0.020	(-0.066, 0.014)	0.203	-0.037 (-0.077, 0.003)	-0.047 (-0.087, -0.008)	-0.065 (-0.104, -0.025)	-0.032	0.020	(-0.072, 0.007)	0.103	-0.046 (-0.085, -0.008)	-0.059 (-0.098, -0.020)	-0.081 (-0.120, -0.043)
Depression symptoms composite	-0.079	0.020	(-0.119, -0.038)	1.83e-04***	-0.113 (-0.153, -0.072)	-0.143 (-0.183, -0.103)	-0.197 (-0.237, -0.157)	-0.080	0.021	(-0.121, -0.039)	1.61e-04***	-0.115 (-0.155, -0.074)	-0.146 (-0.187, -0.106)	-0.201 (-0.242, -0.160)
Depression -- feel hopeless	-0.081	0.021	(-0.124, -0.039)	2.23e-04***	-0.116 (-0.158, -0.074)	-0.148 (-0.190, -0.106)	-0.203 (-0.245, -0.161)	-0.085	0.021	(-0.126, -0.044)	7.4e-05***	-0.122 (-0.163, -0.081)	-0.155 (-0.196, -0.114)	-0.213 (-0.254, -0.172)
Depression -- loss of interest	-0.061	0.022	(-0.105, -0.017)	0.008*	-0.087 (-0.131, -0.044)	-0.111 (-0.155, -0.068)	-0.153 (-0.196, -0.109)	-0.062	0.022	(-0.106, -0.017)	0.007*	-0.088 (-0.132, -0.044)	-0.112 (-0.156, -0.068)	-0.154 (-0.198, -0.111)
Anxiety symptoms composite	-0.057	0.019	(-0.094, -0.021)	2.28e-03**	-0.082 (-0.119, -0.046)	-0.104 (-0.141, -0.068)	-0.144 (-0.180, -0.107)	-0.061	0.019	(-0.098, -0.025)	1.05e-03**	-0.088 (-0.124, -0.051)	-0.111 (-0.148, -0.075)	-0.153 (-0.189, -0.117)
Anxiety -- feel on edge	-0.060	0.019	(-0.097, -0.023)	1.72e-03**	-0.085 (-0.122, -0.048)	-0.109 (-0.145, -0.072)	-0.149 (-0.186, -0.112)	-0.065	0.019	(-0.102, -0.028)	6.9e-04**	-0.093 (-0.130, -0.056)	-0.118 (-0.155, -0.081)	-0.162 (-0.199, -0.125)
Anxiety -- cannot stop worrying	-0.052	0.019	(-0.090, -0.014)	0.008*	-0.074 (-0.112, -0.036)	-0.094 (-0.132, -0.057)	-0.130 (-0.167, -0.092)	-0.054	0.019	(-0.092, -0.017)	0.005*	-0.078 (-0.115, -0.040)	-0.099 (-0.137, -0.061)	-0.136 (-0.174, -0.099)
Suffering	-0.064	0.018	(-0.101, -0.028)	6.09e-04***	-0.092 (-0.128, -0.056)	-0.117 (-0.153, -0.081)	-0.161 (-0.197, -0.125)	-0.069	0.018	(-0.105, -0.033)	2.12e-04***	-0.099 (-0.135, -0.063)	-0.126 (-0.162, -0.090)	-0.173 (-0.209, -0.137)
Social Well-Being														
Relationship contentment	0.197	0.024	(0.149, 0.245)	2.38e-12***	0.282 (0.234, 0.329)	0.359 (0.311, 0.406)	0.493 (0.446, 0.541)	0.175	0.024	(0.127, 0.224)	2.06e-10***	0.250 (0.203, 0.298)	0.319 (0.271, 0.366)	0.438 (0.390, 0.486)
Relationship satisfaction	0.191	0.025	(0.141, 0.241)	7.48e-11***	0.273 (0.224, 0.322)	0.347 (0.298, 0.397)	0.478 (0.429, 0.527)	0.165	0.027	(0.112, 0.219)	4.62e-08***	0.236 (0.183, 0.289)	0.300 (0.248, 0.353)	0.413 (0.360, 0.466)
Social support	0.104	0.021	(0.063, 0.146)	2.02e-06***	0.149 (0.108, 0.190)	0.189 (0.148, 0.230)	0.260 (0.219, 0.301)	0.091	0.021	(0.050, 0.133)	2.08e-05***	0.130 (0.089, 0.171)	0.166 (0.125, 0.207)	0.228 (0.187, 0.269)
Intimate/close friend	0.047	0.018	(0.011, 0.083)	0.011*	0.067 (0.031, 0.103)	0.086 (0.050, 0.122)	0.118 (0.082, 0.154)	0.046	0.019	(0.009, 0.083)	0.016*	0.065 (0.029, 0.102)	0.083 (0.046, 0.120)	0.114 (0.077, 0.151)
Government approval	0.012	0.018	(-0.024, 0.048)	0.516	0.017 (-0.019, 0.052)	0.021 (-0.014, 0.057)	0.029 (-0.006, 0.065)	0.012	0.018	(-0.024, 0.048)	0.505	0.017 (-0.018, 0.053)	0.022 (-0.014, 0.058)	0.030 (-0.005, 0.066)
Say in government	0.010	0.017	(-0.024, 0.045)	0.550	0.015 (-0.019, 0.049)	0.019 (-0.015, 0.053)	0.026 (-0.008, 0.060)	0.013	0.018	(-0.022, 0.047)	0.473	0.018 (-0.016, 0.053)	0.023 (-0.011, 0.058)	0.032 (-0.003, 0.066)
Belonging in country	0.123	0.019	(0.086, 0.159)	2.29e-10***	0.176 (0.139, 0.212)	0.224 (0.187, 0.260)	0.307 (0.271, 0.344)	0.104	0.020	(0.066, 0.143)	3.61e-07***	0.149 (0.111, 0.188)	0.190 (0.151, 0.228)	0.261 (0.223, 0.300)
City/place satisfaction	0.040	0.018	(0.004, 0.077)	0.031*	0.058 (0.021, 0.094)	0.073 (0.037, 0.109)	0.101 (0.065, 0.137)	0.039	0.020	(-0.001, 0.079)	0.053	0.056 (0.017, 0.096)	0.072 (0.032, 0.111)	0.099 (0.059, 0.138)
Trust within country	0.039	0.020	(0.001, 0.078)	0.047*	0.056 (0.018, 0.094)	0.072 (0.033, 0.110)	0.098 (0.060, 0.137)	0.035	0.021	(-0.007, 0.078)	0.102	0.050 (0.009, 0.092)	0.064 (0.022, 0.106)	0.088 (0.046, 0.130)
Social Participation														
Ever been married	0.029	0.021	(-0.012, 0.070)	0.159	0.042 (0.001, 0.082)	0.053 (0.013, 0.094)	0.073 (0.033, 0.114)	0.029	0.021	(-0.012, 0.070)	0.159	0.042 (0.001, 0.082)	0.053 (0.013, 0.094)	0.073 (0.033, 0.114)
Currently divorced	0.005	0.018	(-0.031, 0.042)	0.778	0.007 (-0.028, 0.043)	0.009 (-0.026, 0.045)	0.013 (-0.023, 0.049)	0.005	0.018	(-0.031, 0.042)	0.778	0.007 (-0.028, 0.043)	0.009 (-0.026, 0.045)	0.013 (-0.023, 0.049)
Number of children	0.004	0.018	(-0.032, 0.040)	0.828	0.006 (-0.030, 0.041)	0.007 (-0.028, 0.043)	0.010 (-0.026, 0.045)	-0.001	0.022	(-0.045, 0.043)	0.963	-0.001 (-0.045, 0.042)	-0.002 (-0.046, 0.042)	-0.003 (-0.046, 0.041)
Community participation	0.019	0.016	(-0.013, 0.051)	0.248	0.027 (-0.005, 0.058)	0.034 (0.002, 0.066)	0.047 (0.015, 0.078)	0.020	0.016	(-0.012, 0.053)	0.212	0.029 (-0.003, 0.061)	0.037 (0.005, 0.069)	0.051 (0.019, 0.083)
Religious attendance	0.039	0.022	(-0.003, 0.082)	0.072	0.056 (0.014, 0.098)	0.071 (0.029, 0.114)	0.098 (0.056, 0.140)	0.039	0.022	(-0.003, 0.082)	0.072	0.056 (0.014, 0.098)	0.071 (0.029, 0.114)	0.098 (0.056, 0.140)
Social Distress														
Loneliness	-0.133	0.019	(-0.171, -0.096)	3.89e-11***	-0.190 (-0.228, -0.153)	-0.242 (-0.279, -0.205)	-0.333 (-0.370, -0.296)	-0.134	0.019	(-0.172, -0.096)	5.91e-11***	-0.191 (-0.229, -0.153)	-0.244 (-0.281, -0.206)	-0.335 (-0.373, -0.297)
Perceived discrimination	-0.019	0.018	(-0.055, 0.017)	0.305	-0.027 (-0.063, 0.009)	-0.034 (-0.071, 0.002)	-0.047 (-0.083, -0.011)	-0.020	0.019	(-0.057, 0.018)	0.297	-0.028 (-0.066, 0.009)	-0.036 (-0.073, 0.001)	-0.050 (-0.087, -0.012)
Character & Prosocial Behavior														
Orientation to promote good	0.127	0.021	(0.085, 0.169)	2.29e-08***	0.182 (0.140, 0.223)	0.231 (0.189, 0.273)	0.318 (0.276, 0.359)	0.087	0.022	(0.044, 0.130)	1.05e-04***	0.125 (0.082, 0.167)	0.159 (0.116, 0.202)	0.218 (0.176, 0.261)
Delayed gratification	0.112	0.020	(0.073, 0.151)	1.73e-07***	0.160 (0.121, 0.199)	0.204 (0.165, 0.243)	0.280 (0.241, 0.319)	0.091	0.019	(0.053, 0.129)	6.31e-06***	0.130 (0.093, 0.168)	0.166 (0.128, 0.203)	0.228 (0.190, 0.265)
Hope	0.134	0.023	(0.087, 0.180)	3.97e-08***	0.191 (0.145, 0.236)	0.243 (0.197, 0.288)	0.334 (0.288, 0.380)	0.108	0.023	(0.063, 0.154)	4.48e-06***	0.155 (0.109, 0.200)	0.197 (0.152, 0.242)	0.271 (0.226, 0.316)
Gratitude	0.145	0.021	(0.104, 0.185)	8.23e-11***	0.207 (0.166, 0.247)	0.263 (0.223, 0.304)	0.362 (0.321, 0.402)	0.113	0.021	(0.072, 0.154)	2.22e-07***	0.162 (0.121, 0.202)	0.206 (0.165, 0.246)	0.283 (0.242, 0.323)
Showing love/care	0.128	0.021	(0.087, 0.168)	1.93e-09***	0.182 (0.142, 0.223)	0.232 (0.192, 0.273)	0.319 (0.279, 0.360)	0.110	0.021	(0.070, 0.151)	1.86e-07***	0.158 (0.117, 0.198)	0.201 (0.160, 0.241)	0.276 (0.235, 0.316)
Forgivingness	0.033	0.018	(-0.002, 0.068)	0.068	0.047 (0.012, 0.082)	0.060 (0.025, 0.095)	0.082 (0.047, 0.117)	0.027	0.018	(-0.008, 0.062)	0.129	0.039 (0.004, 0.074)	0.050 (0.015, 0.085)	0.068 (0.033, 0.103)
Charitable giving	0.028	0.019	(-0.010, 0.065)	0.142	0.040 (0.003, 0.077)	0.051 (0.014, 0.088)	0.070 (0.033, 0.107)	0.018	0.019	(-0.020, 0.056)	0.346	0.026 (-0.011, 0.063)	0.033 (-0.004, 0.070)	0.045 (0.008, 0.082)
Helping strangers	0.032	0.017	(-0.003, 0.066)	0.069	0.045 (0.011, 0.079)	0.057 (0.024, 0.091)	0.079 (0.045, 0.113)	0.018	0.018	(-0.018, 0.054)	0.315	0.026 (-0.009, 0.062)	0.033 (-0.002, 0.069)	0.046 (0.010, 0.081)
Volunteering	0.028	0.017	(-0.006, 0.061)	0.106	0.040 (0.006, 0.073)	0.050 (0.017, 0.084)	0.069 (0.036, 0.103)	0.024	0.018	(-0.011, 0.060)	0.182	0.034 (-0.001, 0.070)	0.044 (0.009, 0.079)	0.060 (0.025, 0.095)
Physical Health & Health Behavior														
Self-rated physical health	0.175	0.021	(0.134, 0.216)	2.08e-14***	0.250 (0.210, 0.290)	0.318 (0.278, 0.359)	0.438 (0.397, 0.478)	0.129	0.022	(0.087, 0.172)	1.3e-08***	0.185 (0.143, 0.227)	0.235 (0.193, 0.277)	0.323 (0.281, 0.365)
Health problems	-0.037	0.020	(-0.077, 0.004)	0.074	-0.052 (-0.092, -0.013)	-0.067 (-0.107, -0.027)	-0.092 (-0.132, -0.052)	-0.049	0.023	(-0.095, -0.004)	0.033*	-0.070 (-0.115, -0.026)	-0.090 (-0.134, -0.045)	-0.123 (-0.168, -0.079)
Pain in past 4 weeks	-0.045	0.019	(-0.082, -0.008)	0.018*	-0.064 (-0.101, -0.027)	-0.082 (-0.118, -0.045)	-0.112 (-0.149, -0.075)	-0.055	0.019	(-0.093, -0.017)	0.005*	-0.078 (-0.116, -0.040)	-0.100 (-0.137, -0.062)	-0.137 (-0.175, -0.099)
Daily smoker	0.004	0.018	(-0.031, 0.040)	0.811	0.006 (-0.029, 0.042)	0.008 (-0.028, 0.044)	0.011 (-0.025, 0.046)	-0.003	0.025	(-0.052, 0.046)	0.897	-0.005 (-0.053, 0.044)	-0.006 (-0.054, 0.043)	-0.008 (-0.057, 0.040)
Number of drinks per week	-0.007	0.020	(-0.046, 0.032)	0.724	-0.010 (-0.049, 0.029)	-0.013 (-0.051, 0.026)	-0.017 (-0.056, 0.021)	-0.007	0.022	(-0.049, 0.036)	0.759	-0.009 (-0.052, 0.033)	-0.012 (-0.054, 0.030)	-0.017 (-0.059, 0.026)
Days exercise per week	0.023	0.018	(-0.012, 0.058)	0.197	0.033 (-0.002, 0.068)	0.042 (0.007, 0.077)	0.058 (0.023, 0.093)	0.022	0.020	(-0.017, 0.062)	0.261	0.032 (-0.007, 0.071)	0.041 (0.002, 0.080)	0.056 (0.017, 0.095)
Socioeconomic Outcomes														
Financial security	0.105	0.018	(0.070, 0.140)	1.11e-08***	0.150 (0.116, 0.184)	0.191 (0.156, 0.225)	0.262 (0.228, 0.297)	0.098	0.018	(0.062, 0.133)	2.51e-07***	0.139 (0.104, 0.175)	0.178 (0.142, 0.213)	0.244 (0.209, 0.280)
Material security	0.088	0.016	(0.056, 0.120)	9.6e-08***	0.126 (0.094, 0.158)	0.161 (0.129, 0.193)	0.221 (0.189, 0.253)	0.081	0.016	(0.049, 0.113)	1.13e-06***	0.116 (0.084, 0.148)	0.147 (0.115, 0.179)	0.203 (0.170, 0.235)
Educational attainment (16+ years)	-0.024	0.048	(-0.120, 0.071)	0.614	-0.035 (-0.130, 0.060)	-0.044 (-0.139, 0.050)	-0.061 (-0.156, 0.034)	-0.024	0.048	(-0.120, 0.071)	0.614	-0.035 (-0.130, 0.060)	-0.044 (-0.139, 0.050)	-0.061 (-0.156, 0.034)
Currently employed	0.018	0.019	(-0.018, 0.055)	0.331	0.026 (-0.011, 0.062)	0.033 (-0.004, 0.069)	0.045 (0.009, 0.082)	0.018	0.019	(-0.018, 0.055)	0.331	0.026 (-0.011, 0.062)	0.033 (-0.004, 0.069)	0.045 (0.009, 0.082)
Financially comfortable/getting by	0.110	0.022	(0.066, 0.154)	4.43e-06***	0.157 (0.114, 0.201)	0.200 (0.157, 0.244)	0.275 (0.232, 0.319)	0.111	0.022	(0.067, 0.155)	3.24e-06***	0.159 (0.115, 0.202)	0.202 (0.158, 0.246)	0.278 (0.234, 0.321)
Own home	0.009	0.016	(-0.022, 0.040)	0.567	0.013 (-0.018, 0.043)	0.016 (-0.014, 0.047)	0.022 (-0.008, 0.053)	0.012	0.016	(-0.020, 0.044)	0.475	0.017 (-0.015, 0.048)	0.021 (-0.011, 0.053)	0.029 (-0.003, 0.061)
Income -- top quintile	0.011	0.017	(-0.023, 0.045)	0.512	0.016 (-0.018, 0.050)	0.021 (-0.013, 0.054)	0.028 (-0.005, 0.062)	0.008	0.017	(-0.026, 0.043)	0.630	0.012 (-0.022, 0.046)	0.015 (-0.019, 0.049)	0.021 (-0.013, 0.055)
Religion & Spirituality														
Religious/spiritual connection	0.055	0.019	(0.016, 0.093)	0.006*	0.078 (0.040, 0.116)	0.099 (0.061, 0.138)	0.137 (0.099, 0.175)	0.044	0.020	(0.006, 0.083)	0.025*	0.063 (0.025, 0.101)	0.080 (0.042, 0.119)	0.111 (0.072, 0.149)
Belief in life after death	0.006	0.019	(-0.031, 0.043)	0.755	0.008 (-0.028, 0.045)	0.011 (-0.026, 0.047)	0.015 (-0.022, 0.051)	0.006	0.022	(-0.037, 0.049)	0.787	0.008 (-0.034, 0.051)	0.011 (-0.032, 0.053)	0.015 (-0.028, 0.057)
Transformative religious experience	0.028	0.018	(-0.008, 0.064)	0.127	0.040 (0.004, 0.076)	0.051 (0.015, 0.086)	0.070 (0.034, 0.105)	0.014	0.020	(-0.026, 0.054)	0.488	0.020 (-0.020, 0.060)	0.026 (-0.014, 0.065)	0.035 (-0.004, 0.075)
Religious reading or listening	0.033	0.018	(-0.003, 0.069)	0.074	0.047 (0.011, 0.083)	0.060 (0.024, 0.096)	0.082 (0.046, 0.118)	0.029	0.019	(-0.009, 0.066)	0.130	0.041 (0.004, 0.078)	0.052 (0.015, 0.089)	0.072 (0.035, 0.109)
Prayer or meditation	0.045	0.019	(0.008, 0.083)	0.019*	0.064 (0.027, 0.102)	0.082 (0.045, 0.119)	0.113 (0.075, 0.150)	0.034	0.020	(-0.006, 0.073)	0.094	0.048 (0.009, 0.087)	0.061 (0.022, 0.100)	0.084 (0.045, 0.123)
Belief in God/gods/spiritual forces	0.007	0.019	(-0.030, 0.045)	0.705	0.010 (-0.027, 0.048)	0.013 (-0.024, 0.051)	0.018 (-0.019, 0.056)	0.007	0.020	(-0.032, 0.045)	0.737	0.009 (-0.029, 0.048)	0.012 (-0.026, 0.050)	0.016 (-0.022, 0.055)
Religious centrality	0.047	0.019	(0.011, 0.084)	0.012*	0.068 (0.031, 0.104)	0.086 (0.050, 0.123)	0.119 (0.082, 0.155)	0.041	0.019	(0.004, 0.078)	0.030*	0.059 (0.022, 0.096)	0.075 (0.038, 0.112)	0.103 (0.066, 0.140)
Religious/spiritual comfort	0.045	0.020	(0.005, 0.085)	0.026*	0.065 (0.025, 0.104)	0.082 (0.043, 0.122)	0.113 (0.074, 0.153)	0.032	0.020	(-0.009, 0.072)	0.123	0.045 (0.005, 0.085)	0.058 (0.018, 0.097)	0.079 (0.039, 0.119)
Feel loved by God	0.053	0.018	(0.017, 0.089)	4.22e-03**	0.075 (0.039, 0.112)	0.096 (0.060, 0.132)	0.132 (0.096, 0.168)	0.038	0.020	(-0.001, 0.078)	0.054	0.055 (0.016, 0.094)	0.070 (0.031, 0.109)	0.096 (0.057, 0.135)
Feel punished by God	0.000	0.018	(-0.035, 0.036)	0.983	0.001 (-0.035, 0.036)	0.001 (-0.034, 0.036)	0.001 (-0.034, 0.036)	0.003	0.018	(-0.033, 0.039)	0.887	0.004 (-0.032, 0.039)	0.005 (-0.031, 0.040)	0.006 (-0.029, 0.042)
Experienced religious criticism	-0.003	0.017	(-0.037, 0.032)	0.876	-0.004 (-0.038, 0.030)	-0.005 (-0.039, 0.029)	-0.007 (-0.041, 0.027)	-0.001	0.018	(-0.036, 0.034)	0.970	-0.001 (-0.036, 0.034)	-0.001 (-0.036, 0.033)	-0.002 (-0.036, 0.033)
Faith-sharing	0.031	0.018	(-0.005, 0.067)	0.091	0.044 (0.008, 0.080)	0.056 (0.020, 0.092)	0.077 (0.041, 0.113)	0.028	0.018	(-0.009, 0.064)	0.134	0.040 (0.004, 0.076)	0.051 (0.014, 0.087)	0.070 (0.033, 0.106)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S21f. Mexico analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.386	0.038	(0.311, 0.461)	2.22e-16***	0.552 (0.477, 0.627)	0.702 (0.627, 0.777)	0.966 (0.891, 1.040)	0.370	0.040	(0.291, 0.449)	2.22e-16***	0.528 (0.449, 0.607)	0.672 (0.593, 0.751)	0.924 (0.845, 1.003)
Physical & mental health	0.371	0.039	(0.295, 0.448)	2.22e-16***	0.531 (0.454, 0.607)	0.675 (0.598, 0.752)	0.928 (0.852, 1.005)	0.357	0.042	(0.274, 0.439)	2.22e-16***	0.509 (0.427, 0.591)	0.648 (0.566, 0.730)	0.891 (0.809, 0.973)
Meaning & purpose	0.363	0.042	(0.280, 0.446)	2.22e-16***	0.519 (0.435, 0.602)	0.660 (0.577, 0.743)	0.908 (0.824, 0.991)	0.308	0.044	(0.222, 0.395)	4.16e-12***	0.440 (0.354, 0.527)	0.561 (0.474, 0.647)	0.771 (0.685, 0.857)
Character & virtue	0.211	0.041	(0.131, 0.292)	2.96e-07***	0.302 (0.221, 0.382)	0.384 (0.304, 0.464)	0.528 (0.448, 0.608)	0.187	0.044	(0.100, 0.274)	2.71e-05***	0.267 (0.180, 0.354)	0.340 (0.253, 0.427)	0.467 (0.380, 0.554)
Close social relationships	0.431	0.034	(0.365, 0.498)	2.22e-16***	0.616 (0.549, 0.682)	0.784 (0.717, 0.850)	1.078 (1.011, 1.144)	0.421	0.036	(0.350, 0.492)	2.22e-16***	0.602 (0.531, 0.672)	0.766 (0.695, 0.837)	1.053 (0.982, 1.124)
Financial & material security	0.185	0.033	(0.120, 0.250)	2.97e-08***	0.264 (0.199, 0.329)	0.336 (0.271, 0.401)	0.462 (0.397, 0.527)	0.182	0.033	(0.116, 0.248)	6.25e-08***	0.260 (0.195, 0.326)	0.331 (0.265, 0.397)	0.455 (0.390, 0.521)
Psychological Well-Being														
Happiness	0.283	0.044	(0.196, 0.370)	2.72e-10***	0.404 (0.317, 0.492)	0.515 (0.428, 0.602)	0.708 (0.621, 0.795)	0.269	0.044	(0.183, 0.355)	1.26e-09***	0.384 (0.298, 0.470)	0.489 (0.403, 0.575)	0.672 (0.586, 0.758)
Life satisfaction	0.375	0.038	(0.300, 0.449)	2.22e-16***	0.535 (0.460, 0.610)	0.681 (0.606, 0.756)	0.936 (0.862, 1.011)	0.355	0.040	(0.276, 0.434)	2.22e-16***	0.508 (0.429, 0.587)	0.646 (0.567, 0.725)	0.889 (0.810, 0.967)
Current life evaluation	0.206	0.038	(0.131, 0.281)	9.21e-08***	0.294 (0.219, 0.370)	0.375 (0.300, 0.450)	0.515 (0.440, 0.590)	0.179	0.040	(0.100, 0.258)	9.58e-06***	0.255 (0.177, 0.334)	0.325 (0.246, 0.404)	0.447 (0.368, 0.526)
Future life evaluation	0.184	0.040	(0.104, 0.263)	5.9e-06***	0.262 (0.183, 0.341)	0.334 (0.255, 0.413)	0.459 (0.380, 0.538)	0.166	0.042	(0.082, 0.249)	9.93e-05***	0.237 (0.154, 0.320)	0.301 (0.218, 0.385)	0.414 (0.331, 0.498)
Optimism	0.165	0.041	(0.083, 0.246)	7.65e-05***	0.235 (0.154, 0.317)	0.299 (0.218, 0.381)	0.412 (0.330, 0.493)	0.144	0.043	(0.059, 0.228)	8.71e-04**	0.205 (0.121, 0.290)	0.261 (0.177, 0.346)	0.359 (0.275, 0.444)
Freedom to pursue what's important	0.299	0.048	(0.205, 0.394)	7.18e-10***	0.427 (0.333, 0.522)	0.544 (0.449, 0.638)	0.748 (0.653, 0.842)	0.278	0.053	(0.175, 0.381)	1.55e-07***	0.397 (0.294, 0.500)	0.505 (0.402, 0.608)	0.695 (0.592, 0.798)
Inner peace	0.107	0.038	(0.032, 0.181)	0.005*	0.152 (0.078, 0.227)	0.194 (0.119, 0.269)	0.267 (0.192, 0.341)	0.102	0.038	(0.027, 0.178)	0.008*	0.146 (0.071, 0.222)	0.186 (0.111, 0.262)	0.256 (0.181, 0.331)
Life balance	0.125	0.034	(0.058, 0.192)	2.53e-04***	0.179 (0.112, 0.246)	0.228 (0.161, 0.295)	0.314 (0.247, 0.380)	0.121	0.036	(0.050, 0.192)	8.08e-04**	0.173 (0.103, 0.244)	0.221 (0.150, 0.292)	0.304 (0.233, 0.374)
Sense of mastery	0.145	0.036	(0.074, 0.217)	7.26e-05***	0.207 (0.136, 0.279)	0.264 (0.193, 0.336)	0.363 (0.292, 0.435)	0.139	0.038	(0.063, 0.214)	3.14e-04***	0.198 (0.123, 0.273)	0.252 (0.177, 0.327)	0.347 (0.272, 0.422)
Meaningful activities	0.310	0.038	(0.235, 0.385)	1.33e-15***	0.442 (0.367, 0.517)	0.563 (0.488, 0.638)	0.774 (0.699, 0.849)	0.285	0.038	(0.210, 0.360)	1.69e-13***	0.407 (0.332, 0.482)	0.518 (0.443, 0.593)	0.712 (0.637, 0.787)
Understanding purpose	0.299	0.049	(0.203, 0.396)	1.44e-09***	0.427 (0.331, 0.524)	0.544 (0.448, 0.640)	0.748 (0.652, 0.844)	0.249	0.051	(0.149, 0.348)	1.04e-06***	0.356 (0.256, 0.455)	0.453 (0.353, 0.552)	0.622 (0.523, 0.722)
Self-rated mental health	0.353	0.039	(0.276, 0.429)	2.22e-16***	0.504 (0.427, 0.580)	0.641 (0.564, 0.718)	0.881 (0.804, 0.958)	0.338	0.041	(0.257, 0.418)	4.44e-16***	0.483 (0.402, 0.563)	0.614 (0.534, 0.695)	0.845 (0.764, 0.925)
Psychological Distress														
Traumatic distress	-0.029	0.031	(-0.091, 0.032)	0.348	-0.042 (-0.103, 0.019)	-0.053 (-0.115, 0.008)	-0.073 (-0.135, -0.012)	-0.040	0.031	(-0.101, 0.021)	0.193	-0.058 (-0.119, 0.003)	-0.074 (-0.134, -0.013)	-0.101 (-0.162, -0.040)
Depression symptoms composite	-0.174	0.034	(-0.241, -0.107)	3.69e-07***	-0.249 (-0.315, -0.182)	-0.316 (-0.383, -0.250)	-0.435 (-0.502, -0.368)	-0.176	0.034	(-0.243, -0.110)	2.39e-07***	-0.252 (-0.319, -0.186)	-0.321 (-0.387, -0.254)	-0.441 (-0.508, -0.375)
Depression -- feel hopeless	-0.186	0.036	(-0.258, -0.115)	3.66e-07***	-0.266 (-0.338, -0.195)	-0.339 (-0.410, -0.268)	-0.466 (-0.538, -0.395)	-0.196	0.036	(-0.266, -0.126)	4.88e-08***	-0.280 (-0.351, -0.210)	-0.357 (-0.427, -0.287)	-0.491 (-0.561, -0.421)
Depression -- loss of interest	-0.123	0.034	(-0.190, -0.057)	2.79e-04***	-0.176 (-0.243, -0.110)	-0.224 (-0.291, -0.158)	-0.309 (-0.375, -0.242)	-0.124	0.034	(-0.191, -0.058)	2.31e-04***	-0.178 (-0.244, -0.112)	-0.226 (-0.292, -0.160)	-0.311 (-0.377, -0.245)
Anxiety symptoms composite	-0.130	0.034	(-0.197, -0.063)	1.5e-04***	-0.186 (-0.253, -0.119)	-0.237 (-0.304, -0.170)	-0.326 (-0.393, -0.258)	-0.133	0.034	(-0.200, -0.065)	1.16e-04***	-0.189 (-0.257, -0.122)	-0.241 (-0.308, -0.174)	-0.331 (-0.399, -0.264)
Anxiety -- feel on edge	-0.159	0.036	(-0.228, -0.089)	9.32e-06***	-0.226 (-0.296, -0.157)	-0.288 (-0.358, -0.218)	-0.396 (-0.466, -0.327)	-0.163	0.036	(-0.233, -0.093)	5.68e-06***	-0.232 (-0.302, -0.162)	-0.296 (-0.366, -0.226)	-0.407 (-0.477, -0.337)
Anxiety -- cannot stop worrying	-0.133	0.036	(-0.203, -0.064)	1.9e-04***	-0.191 (-0.261, -0.121)	-0.243 (-0.313, -0.173)	-0.334 (-0.404, -0.264)	-0.134	0.035	(-0.204, -0.064)	1.67e-04***	-0.192 (-0.261, -0.122)	-0.244 (-0.313, -0.174)	-0.335 (-0.405, -0.266)
Suffering	-0.150	0.033	(-0.215, -0.085)	6.15e-06***	-0.214 (-0.279, -0.150)	-0.273 (-0.337, -0.208)	-0.375 (-0.440, -0.310)	-0.152	0.033	(-0.217, -0.087)	4.34e-06***	-0.217 (-0.282, -0.153)	-0.277 (-0.341, -0.212)	-0.380 (-0.445, -0.316)
Social Well-Being														
Relationship contentment	0.385	0.032	(0.323, 0.447)	2.22e-16***	0.550 (0.488, 0.612)	0.700 (0.638, 0.762)	0.963 (0.901, 1.025)	0.374	0.033	(0.310, 0.438)	2.22e-16***	0.534 (0.471, 0.598)	0.680 (0.616, 0.744)	0.935 (0.871, 0.999)
Relationship satisfaction	0.390	0.035	(0.322, 0.458)	2.22e-16***	0.557 (0.489, 0.625)	0.709 (0.641, 0.777)	0.975 (0.907, 1.043)	0.381	0.037	(0.309, 0.453)	2.22e-16***	0.544 (0.472, 0.616)	0.692 (0.620, 0.764)	0.951 (0.880, 1.023)
Social support	0.216	0.042	(0.135, 0.298)	2.25e-07***	0.309 (0.227, 0.390)	0.393 (0.312, 0.474)	0.540 (0.459, 0.622)	0.204	0.045	(0.116, 0.293)	6.7e-06***	0.292 (0.203, 0.380)	0.372 (0.283, 0.460)	0.511 (0.422, 0.599)
Intimate/close friend	0.101	0.031	(0.039, 0.163)	1.35e-03**	0.144 (0.083, 0.206)	0.183 (0.122, 0.245)	0.252 (0.191, 0.314)	0.094	0.032	(0.032, 0.156)	2.99e-03**	0.134 (0.072, 0.196)	0.171 (0.109, 0.233)	0.235 (0.173, 0.297)
Government approval	0.023	0.031	(-0.037, 0.083)	0.447	0.033 (-0.027, 0.093)	0.042 (-0.018, 0.102)	0.058 (-0.002, 0.118)	-0.007	0.035	(-0.075, 0.061)	0.838	-0.010 (-0.078, 0.058)	-0.013 (-0.081, 0.055)	-0.018 (-0.085, 0.050)
Say in government	0.043	0.031	(-0.018, 0.103)	0.165	0.061 (0.001, 0.121)	0.077 (0.017, 0.138)	0.106 (0.046, 0.167)	0.049	0.031	(-0.011, 0.110)	0.110	0.071 (0.010, 0.131)	0.090 (0.029, 0.151)	0.124 (0.063, 0.184)
Belonging in country	0.203	0.034	(0.135, 0.270)	4.94e-09***	0.290 (0.222, 0.357)	0.368 (0.301, 0.436)	0.507 (0.439, 0.574)	0.217	0.039	(0.142, 0.293)	2.33e-08***	0.310 (0.235, 0.386)	0.395 (0.319, 0.471)	0.543 (0.468, 0.619)
City/place satisfaction	0.076	0.032	(0.014, 0.139)	0.017*	0.109 (0.047, 0.171)	0.139 (0.076, 0.201)	0.191 (0.128, 0.253)	0.054	0.033	(-0.010, 0.118)	0.098	0.077 (0.013, 0.141)	0.098 (0.034, 0.162)	0.135 (0.071, 0.199)
Trust within country	0.099	0.029	(0.041, 0.156)	8.3e-04**	0.141 (0.083, 0.199)	0.179 (0.122, 0.237)	0.247 (0.189, 0.304)	0.079	0.031	(0.018, 0.140)	0.011*	0.113 (0.052, 0.174)	0.144 (0.083, 0.205)	0.198 (0.137, 0.259)
Social Participation														
Ever been married	0.122	0.046	(0.031, 0.214)	0.009*	0.175 (0.084, 0.266)	0.223 (0.131, 0.314)	0.306 (0.215, 0.397)	0.122	0.046	(0.031, 0.214)	0.009*	0.175 (0.084, 0.266)	0.223 (0.131, 0.314)	0.306 (0.215, 0.397)
Currently divorced	0.018	0.037	(-0.055, 0.092)	0.621	0.026 (-0.047, 0.100)	0.034 (-0.040, 0.107)	0.046 (-0.027, 0.120)	0.018	0.037	(-0.055, 0.092)	0.621	0.026 (-0.047, 0.100)	0.034 (-0.040, 0.107)	0.046 (-0.027, 0.120)
Number of children	0.012	0.035	(-0.057, 0.081)	0.736	0.017 (-0.052, 0.086)	0.021 (-0.047, 0.090)	0.030 (-0.039, 0.098)	-0.015	0.044	(-0.101, 0.070)	0.725	-0.022 (-0.107, 0.063)	-0.028 (-0.113, 0.057)	-0.038 (-0.124, 0.047)
Community participation	0.048	0.024	(0.001, 0.096)	0.045*	0.069 (0.022, 0.117)	0.088 (0.041, 0.136)	0.121 (0.074, 0.169)	0.050	0.025	(0.000, 0.099)	0.049*	0.071 (0.022, 0.121)	0.090 (0.041, 0.140)	0.124 (0.075, 0.174)
Religious attendance	0.104	0.034	(0.036, 0.171)	2.73e-03**	0.148 (0.080, 0.216)	0.188 (0.121, 0.256)	0.259 (0.191, 0.327)	0.104	0.034	(0.036, 0.171)	2.73e-03**	0.148 (0.080, 0.216)	0.188 (0.121, 0.256)	0.259 (0.191, 0.327)
Social Distress														
Loneliness	-0.292	0.037	(-0.365, -0.219)	9.55e-15***	-0.417 (-0.489, -0.344)	-0.530 (-0.603, -0.457)	-0.729 (-0.802, -0.656)	-0.294	0.038	(-0.369, -0.219)	3.93e-14***	-0.420 (-0.495, -0.345)	-0.534 (-0.609, -0.459)	-0.735 (-0.810, -0.659)
Perceived discrimination	-0.044	0.037	(-0.117, 0.029)	0.241	-0.062 (-0.135, 0.010)	-0.079 (-0.152, -0.007)	-0.109 (-0.182, -0.036)	-0.039	0.039	(-0.115, 0.037)	0.310	-0.056 (-0.132, 0.020)	-0.071 (-0.147, 0.004)	-0.098 (-0.174, -0.022)
Character & Prosocial Behavior														
Orientation to promote good	0.177	0.045	(0.089, 0.264)	7.55e-05***	0.253 (0.165, 0.340)	0.321 (0.234, 0.409)	0.442 (0.355, 0.529)	0.145	0.044	(0.059, 0.231)	9.39e-04**	0.208 (0.122, 0.294)	0.264 (0.178, 0.350)	0.364 (0.278, 0.450)
Delayed gratification	0.167	0.040	(0.090, 0.245)	2.58e-05***	0.239 (0.161, 0.316)	0.304 (0.226, 0.382)	0.418 (0.340, 0.496)	0.160	0.043	(0.076, 0.244)	2.07e-04***	0.228 (0.144, 0.312)	0.290 (0.206, 0.374)	0.399 (0.315, 0.483)
Hope	0.211	0.056	(0.102, 0.320)	1.62e-04***	0.301 (0.192, 0.410)	0.383 (0.274, 0.493)	0.527 (0.418, 0.636)	0.196	0.057	(0.084, 0.309)	6.51e-04***	0.281 (0.168, 0.393)	0.357 (0.245, 0.470)	0.491 (0.378, 0.604)
Gratitude	0.260	0.039	(0.183, 0.338)	5.27e-11***	0.372 (0.295, 0.449)	0.474 (0.396, 0.551)	0.651 (0.574, 0.728)	0.240	0.041	(0.160, 0.320)	5.49e-09***	0.343 (0.263, 0.423)	0.436 (0.356, 0.516)	0.600 (0.520, 0.680)
Showing love/care	0.211	0.047	(0.118, 0.303)	8.54e-06***	0.301 (0.209, 0.393)	0.383 (0.291, 0.476)	0.527 (0.434, 0.619)	0.198	0.050	(0.100, 0.296)	8.13e-05***	0.283 (0.185, 0.381)	0.360 (0.262, 0.458)	0.495 (0.397, 0.593)
Forgivingness	0.045	0.030	(-0.013, 0.103)	0.131	0.064 (0.006, 0.122)	0.081 (0.023, 0.139)	0.112 (0.054, 0.169)	0.024	0.030	(-0.036, 0.083)	0.439	0.034 (-0.026, 0.093)	0.043 (-0.017, 0.102)	0.059 (-0.001, 0.118)
Charitable giving	0.052	0.026	(0.002, 0.102)	0.043*	0.074 (0.024, 0.124)	0.094 (0.044, 0.144)	0.129 (0.079, 0.179)	0.034	0.026	(-0.017, 0.084)	0.189	0.048 (-0.002, 0.099)	0.062 (0.011, 0.112)	0.085 (0.034, 0.135)
Helping strangers	0.074	0.028	(0.018, 0.130)	0.009*	0.106 (0.050, 0.162)	0.135 (0.079, 0.191)	0.186 (0.130, 0.241)	0.056	0.029	(-0.001, 0.112)	0.053	0.080 (0.023, 0.136)	0.102 (0.045, 0.158)	0.140 (0.083, 0.196)
Volunteering	0.036	0.027	(-0.017, 0.089)	0.184	0.051 (-0.002, 0.104)	0.065 (0.012, 0.118)	0.090 (0.037, 0.143)	0.030	0.028	(-0.025, 0.086)	0.284	0.044 (-0.012, 0.099)	0.055 (-0.000, 0.111)	0.076 (0.020, 0.132)
Physical Health & Health Behavior														
Self-rated physical health	0.272	0.035	(0.203, 0.341)	2.09e-14***	0.389 (0.320, 0.458)	0.495 (0.426, 0.564)	0.681 (0.612, 0.750)	0.265	0.037	(0.191, 0.338)	2.15e-12***	0.378 (0.305, 0.451)	0.481 (0.408, 0.554)	0.662 (0.588, 0.735)
Health problems	-0.073	0.034	(-0.140, -0.007)	0.031*	-0.105 (-0.171, -0.038)	-0.133 (-0.200, -0.067)	-0.183 (-0.250, -0.117)	-0.085	0.037	(-0.158, -0.012)	0.022*	-0.122 (-0.195, -0.049)	-0.155 (-0.228, -0.082)	-0.213 (-0.286, -0.140)
Pain in past 4 weeks	-0.066	0.033	(-0.130, -0.001)	0.045*	-0.094 (-0.158, -0.030)	-0.120 (-0.184, -0.055)	-0.164 (-0.229, -0.100)	-0.080	0.033	(-0.146, -0.015)	0.016*	-0.115 (-0.180, -0.050)	-0.146 (-0.212, -0.081)	-0.201 (-0.267, -0.136)
Daily smoker	-0.007	0.033	(-0.071, 0.058)	0.840	-0.009 (-0.074, 0.055)	-0.012 (-0.076, 0.052)	-0.017 (-0.081, 0.048)	-0.012	0.043	(-0.096, 0.073)	0.788	-0.016 (-0.101, 0.068)	-0.021 (-0.105, 0.063)	-0.029 (-0.113, 0.055)
Number of drinks per week	0.040	0.036	(-0.031, 0.110)	0.274	0.056 (-0.014, 0.127)	0.072 (0.001, 0.143)	0.099 (0.028, 0.170)	0.040	0.040	(-0.039, 0.119)	0.324	0.057 (-0.022, 0.136)	0.072 (-0.007, 0.151)	0.099 (0.020, 0.178)
Days exercise per week	0.001	0.029	(-0.057, 0.059)	0.973	0.001 (-0.056, 0.059)	0.002 (-0.056, 0.060)	0.003 (-0.055, 0.060)	0.023	0.034	(-0.043, 0.089)	0.491	0.033 (-0.033, 0.099)	0.042 (-0.024, 0.108)	0.058 (-0.008, 0.124)
Socioeconomic Outcomes														
Financial security	0.162	0.033	(0.097, 0.226)	9.2e-07***	0.231 (0.167, 0.295)	0.294 (0.230, 0.358)	0.404 (0.340, 0.469)	0.162	0.033	(0.097, 0.227)	1.16e-06***	0.231 (0.166, 0.296)	0.294 (0.229, 0.359)	0.405 (0.340, 0.469)
Material security	0.176	0.031	(0.115, 0.237)	1.84e-08***	0.252 (0.191, 0.312)	0.320 (0.259, 0.381)	0.440 (0.379, 0.501)	0.170	0.031	(0.109, 0.232)	5.3e-08***	0.244 (0.183, 0.305)	0.310 (0.249, 0.371)	0.426 (0.365, 0.487)
Educational attainment (16+ years)	-0.108	0.110	(-0.323, 0.107)	0.322	-0.155 (-0.370, 0.060)	-0.197 (-0.412, 0.018)	-0.271 (-0.486, -0.056)	-0.108	0.110	(-0.323, 0.107)	0.322	-0.155 (-0.370, 0.060)	-0.197 (-0.412, 0.018)	-0.271 (-0.486, -0.056)
Currently employed	0.025	0.047	(-0.068, 0.118)	0.599	0.035 (-0.057, 0.128)	0.045 (-0.047, 0.138)	0.062 (-0.030, 0.155)	0.025	0.047	(-0.068, 0.118)	0.599	0.035 (-0.057, 0.128)	0.045 (-0.047, 0.138)	0.062 (-0.030, 0.155)
Financially comfortable/getting by	0.199	0.033	(0.134, 0.264)	3.1e-09***	0.284 (0.219, 0.350)	0.362 (0.297, 0.427)	0.498 (0.432, 0.563)	0.201	0.036	(0.130, 0.271)	2.6e-08***	0.287 (0.217, 0.357)	0.365 (0.295, 0.435)	0.502 (0.432, 0.572)
Own home	0.006	0.029	(-0.052, 0.064)	0.839	0.009 (-0.049, 0.066)	0.011 (-0.047, 0.069)	0.015 (-0.043, 0.073)	0.016	0.032	(-0.046, 0.078)	0.610	0.023 (-0.039, 0.085)	0.029 (-0.033, 0.091)	0.040 (-0.022, 0.102)
Income -- top quintile	0.025	0.033	(-0.040, 0.090)	0.449	0.036 (-0.029, 0.100)	0.045 (-0.019, 0.110)	0.062 (-0.002, 0.127)	0.022	0.033	(-0.042, 0.087)	0.497	0.032 (-0.033, 0.097)	0.041 (-0.024, 0.105)	0.056 (-0.009, 0.121)
Religion & Spirituality														
Religious/spiritual connection	0.018	0.037	(-0.054, 0.091)	0.621	0.026 (-0.047, 0.099)	0.033 (-0.039, 0.106)	0.046 (-0.027, 0.119)	0.014	0.037	(-0.059, 0.087)	0.707	0.020 (-0.053, 0.093)	0.025 (-0.047, 0.098)	0.035 (-0.038, 0.108)
Belief in life after death	-0.017	0.033	(-0.081, 0.048)	0.611	-0.024 (-0.088, 0.040)	-0.030 (-0.094, 0.034)	-0.042 (-0.106, 0.023)	-0.018	0.039	(-0.094, 0.058)	0.646	-0.026 (-0.102, 0.051)	-0.032 (-0.109, 0.044)	-0.045 (-0.121, 0.032)
Transformative religious experience	0.020	0.031	(-0.041, 0.082)	0.519	0.029 (-0.033, 0.090)	0.037 (-0.025, 0.098)	0.051 (-0.011, 0.112)	-0.006	0.033	(-0.070, 0.058)	0.845	-0.009 (-0.073, 0.055)	-0.012 (-0.075, 0.052)	-0.016 (-0.080, 0.048)
Religious reading or listening	0.072	0.032	(0.009, 0.135)	0.025*	0.103 (0.040, 0.166)	0.131 (0.068, 0.194)	0.180 (0.117, 0.243)	0.071	0.034	(0.005, 0.138)	0.035*	0.102 (0.036, 0.168)	0.130 (0.064, 0.196)	0.179 (0.112, 0.245)
Prayer or meditation	0.040	0.035	(-0.030, 0.109)	0.262	0.057 (-0.013, 0.126)	0.072 (0.003, 0.141)	0.099 (0.030, 0.169)	0.046	0.039	(-0.030, 0.122)	0.239	0.065 (-0.011, 0.141)	0.083 (0.007, 0.159)	0.114 (0.038, 0.190)
Belief in God/gods/spiritual forces	0.005	0.034	(-0.062, 0.072)	0.876	0.008 (-0.059, 0.075)	0.010 (-0.057, 0.077)	0.013 (-0.054, 0.080)	0.007	0.035	(-0.062, 0.077)	0.833	0.011 (-0.059, 0.080)	0.014 (-0.056, 0.083)	0.019 (-0.051, 0.088)
Religious centrality	0.077	0.036	(0.006, 0.148)	0.034*	0.110 (0.039, 0.181)	0.140 (0.069, 0.211)	0.193 (0.122, 0.264)	0.065	0.036	(-0.006, 0.135)	0.072	0.092 (0.022, 0.162)	0.117 (0.047, 0.188)	0.161 (0.091, 0.232)
Religious/spiritual comfort	0.068	0.036	(-0.003, 0.138)	0.062	0.096 (0.026, 0.167)	0.123 (0.052, 0.193)	0.169 (0.098, 0.239)	0.051	0.035	(-0.018, 0.119)	0.145	0.073 (0.004, 0.141)	0.092 (0.024, 0.161)	0.127 (0.059, 0.196)
Feel loved by God	0.067	0.041	(-0.014, 0.147)	0.105	0.095 (0.015, 0.176)	0.121 (0.041, 0.202)	0.167 (0.086, 0.247)	0.084	0.043	(0.000, 0.168)	0.049*	0.121 (0.037, 0.205)	0.154 (0.070, 0.237)	0.211 (0.127, 0.295)
Feel punished by God	0.007	0.028	(-0.048, 0.062)	0.798	0.010 (-0.044, 0.065)	0.013 (-0.042, 0.068)	0.018 (-0.037, 0.072)	0.015	0.028	(-0.039, 0.070)	0.581	0.022 (-0.033, 0.077)	0.028 (-0.027, 0.083)	0.039 (-0.016, 0.093)
Experienced religious criticism	0.003	0.029	(-0.055, 0.060)	0.926	0.004 (-0.054, 0.061)	0.005 (-0.052, 0.062)	0.007 (-0.051, 0.064)	0.003	0.029	(-0.054, 0.060)	0.914	0.005 (-0.052, 0.061)	0.006 (-0.051, 0.063)	0.008 (-0.049, 0.065)
Faith-sharing	0.024	0.033	(-0.040, 0.088)	0.462	0.034 (-0.030, 0.098)	0.044 (-0.020, 0.108)	0.060 (-0.004, 0.124)	0.025	0.034	(-0.042, 0.092)	0.468	0.035 (-0.031, 0.102)	0.045 (-0.022, 0.112)	0.062 (-0.005, 0.128)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S21g. Mexico sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.547	1.484	1.483	1.413	1.740	1.627	1.715	1.596
Physical & mental health	1.628	1.556	1.524	1.447	1.781	1.653	1.756	1.619
Meaning & purpose	1.608	1.533	1.477	1.391	1.718	1.590	1.633	1.499
Character & virtue	1.476	1.399	1.387	1.304	1.579	1.414	1.530	1.346
Close social relationships	1.564	1.490	1.513	1.434	1.810	1.710	1.795	1.688
Financial & material security	1.235	1.194	1.223	1.180	1.285	1.219	1.283	1.215
Psychological Well-Being								
Happiness	1.398	1.340	1.352	1.288	1.549	1.424	1.529	1.405
Life satisfaction	1.401	1.346	1.356	1.294	1.650	1.552	1.625	1.521
Current life evaluation	1.337	1.276	1.287	1.222	1.449	1.332	1.408	1.280
Future life evaluation	1.311	1.248	1.277	1.207	1.401	1.279	1.375	1.241
Optimism	1.317	1.235	1.273	1.181	1.409	1.264	1.374	1.215
Freedom to pursue what's important	1.407	1.329	1.358	1.275	1.583	1.446	1.552	1.400
Inner peace	1.522	1.222	1.515	1.213	1.899	1.372	1.869	1.334
Life balance	1.588	1.324	1.566	1.288	1.964	1.533	1.938	1.481
Sense of mastery	1.746	1.356	1.674	1.266	2.550	1.843	2.481	1.748
Meaningful activities	1.438	1.378	1.390	1.326	1.600	1.492	1.565	1.455
Understanding purpose	1.432	1.360	1.323	1.236	1.553	1.422	1.485	1.344
Self-rated mental health	1.498	1.430	1.429	1.358	1.699	1.581	1.676	1.553
Psychological Distress								
Traumatic distress	1.278	1.000	1.320	1.000	1.301	1.000	1.370	1.000
Depression symptoms composite	1.610	1.371	1.620	1.379	2.219	1.805	2.235	1.821
Depression -- feel hopeless	1.672	1.401	1.697	1.434	2.405	1.911	2.478	1.986
Depression -- loss of interest	1.530	1.236	1.534	1.238	1.939	1.518	1.946	1.527
Anxiety symptoms composite	1.483	1.250	1.505	1.280	1.931	1.532	1.944	1.545
Anxiety -- feel on edge	1.534	1.281	1.567	1.320	2.206	1.739	2.235	1.765
Anxiety -- cannot stop worrying	1.469	1.206	1.486	1.228	1.993	1.555	1.997	1.561
Suffering	1.506	1.292	1.532	1.324	1.967	1.618	1.979	1.630
Social Well-Being								
Relationship contentment	1.432	1.359	1.398	1.324	1.723	1.632	1.706	1.613
Relationship satisfaction	1.400	1.330	1.364	1.284	1.679	1.589	1.667	1.570
Social support	1.249	1.185	1.230	1.162	1.410	1.302	1.395	1.274
Intimate/close friend	1.460	1.186	1.450	1.164	1.816	1.410	1.772	1.358
Government approval	1.172	1.000	1.175	1.000	1.256	1.000	1.128	1.000
Say in government	1.162	1.000	1.181	1.000	1.388	1.000	1.429	1.000
Belonging in country	1.307	1.247	1.277	1.209	1.436	1.334	1.458	1.344
City/place satisfaction	1.386	1.100	1.381	1.000	1.605	1.200	1.473	1.000
Trust within country	1.373	1.050	1.347	1.000	1.724	1.386	1.613	1.233
Social Participation								
Ever been married	1.296	1.000	1.296	1.000	1.819	1.312	1.819	1.312
Currently divorced	1.171	1.000	1.171	1.000	1.395	1.000	1.395	1.000
Number of children	1.057	1.000	1.028	1.000	1.102	1.000	1.118	1.000
Community participation	1.279	1.000	1.294	1.000	1.535	1.058	1.545	1.033
Religious attendance	1.376	1.000	1.376	1.000	1.750	1.354	1.750	1.354
Social Distress								
Loneliness	1.237	1.195	1.238	1.195	1.396	1.328	1.399	1.328
Perceived discrimination	1.246	1.000	1.254	1.000	1.430	1.000	1.400	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.370	1.287	1.291	1.194	1.463	1.296	1.405	1.230
Delayed gratification	1.305	1.235	1.268	1.194	1.412	1.276	1.400	1.248
Hope	1.389	1.297	1.339	1.242	1.521	1.319	1.495	1.283
Gratitude	1.371	1.301	1.316	1.240	1.561	1.439	1.529	1.400
Showing love/care	1.332	1.262	1.303	1.229	1.460	1.314	1.441	1.282
Forgivingness	1.364	1.000	1.323	1.000	1.447	1.000	1.293	1.000
Charitable giving	1.303	1.000	1.230	1.000	1.451	1.064	1.340	1.000
Helping strangers	1.319	1.000	1.227	1.000	1.579	1.233	1.473	1.000
Volunteering	1.330	1.000	1.302	1.000	1.388	1.000	1.349	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.393	1.331	1.322	1.252	1.547	1.445	1.535	1.427
Health problems	1.409	1.000	1.501	1.120	1.673	1.148	1.757	1.206
Pain in past 4 weeks	1.397	1.140	1.455	1.216	1.520	1.059	1.603	1.203
Daily smoker	1.106	1.000	1.090	1.000	1.136	1.000	1.188	1.000
Number of drinks per week	1.044	1.000	1.043	1.000	1.114	1.000	1.115	1.000
Days exercise per week	1.101	1.000	1.100	1.000	1.020	1.000	1.102	1.000
Socioeconomic Outcomes								
Financial security	1.193	1.154	1.185	1.143	1.255	1.188	1.255	1.188
Material security	1.172	1.134	1.164	1.123	1.265	1.205	1.260	1.199
Educational attainment (16+ years)	1.290	1.000	1.290	1.000	1.782	1.000	1.782	1.000
Currently employed	1.224	1.000	1.224	1.000	1.269	1.000	1.269	1.000
Financially comfortable/getting by	1.746	1.513	1.751	1.517	2.247	1.881	2.257	1.864
Own home	1.149	1.000	1.173	1.000	1.120	1.000	1.212	1.000
Income -- top quintile	1.189	1.000	1.159	1.000	1.296	1.000	1.277	1.000
Religion & Spirituality								
Religious/spiritual connection	1.474	1.220	1.410	1.123	1.241	1.000	1.205	1.000
Belief in life after death	1.116	1.000	1.116	1.000	1.212	1.000	1.221	1.000
Transformative religious experience	1.289	1.000	1.191	1.000	1.236	1.000	1.121	1.000
Religious reading or listening	1.359	1.000	1.328	1.000	1.596	1.160	1.593	1.118
Prayer or meditation	1.392	1.137	1.324	1.000	1.359	1.000	1.393	1.000
Belief in God/gods/spiritual forces	1.184	1.000	1.175	1.000	1.157	1.000	1.192	1.000
Religious centrality	1.405	1.164	1.368	1.098	1.573	1.118	1.504	1.000
Religious/spiritual comfort	1.402	1.117	1.318	1.000	1.542	1.000	1.444	1.000
Feel loved by God	1.489	1.233	1.393	1.000	1.600	1.000	1.718	1.041
Feel punished by God	1.032	1.000	1.089	1.000	1.166	1.000	1.263	1.000
Experienced religious criticism	1.083	1.000	1.039	1.000	1.085	1.000	1.092	1.000
Faith-sharing	1.305	1.000	1.286	1.000	1.261	1.000	1.266	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S22a. Weighted summary statistics for demographic and childhood variables in Nigeria

Characteristic	Wave 1 N = 6,827	Wave 2 N = 3,146	Wave 3 N = 3,250
Secure flourishing index			
Mean (Standard Deviation)	7.38 (1.39)	6.62 (1.44)	6.91 (1.53)
Min, Max	1.33, 10.00	1.08, 10.00	0.83, 10.00
Q1, Q3	6.58, 8.33	5.67, 7.58	5.83, 8.00
(Missing)	179 (2.6%)	34 (1.1%)	46 (1.4%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	50 (0.7%)	35 (1.1%)	27 (0.8%)
1943-1953 (current age: 70-79 years)	133 (2.0%)	66 (2.1%)	98 (3.0%)
1953-1963 (current age: 60-69 years)	296 (4.3%)	135 (4.3%)	156 (4.8%)
1963-1973 (current age: 50-59 years)	619 (9.1%)	257 (8.2%)	298 (9.2%)
1973-1983 (current age: 40-49 years)	1,059 (15.5%)	494 (15.7%)	567 (17.5%)
1983-1993 (current age: 30-39 years)	1,943 (28.5%)	957 (30.4%)	938 (28.9%)
1993-1998 (current age: 25-29 years)	1,193 (17.5%)	554 (17.6%)	561 (17.3%)
1998-2005 (current age: 18-24 years)	1,533 (22.5%)	648 (20.6%)	604 (18.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	35.40 (13.65)	36.14 (13.70)	37.34 (13.96)
Min, Max	18.00, 93.00	19.00, 94.00	20.00, 95.00
Q1, Q3	25.00, 43.00	26.00, 43.00	27.00, 45.00
Gender, n (%)			
Male	3,371 (49.4%)	1,607 (51.1%)	1,645 (50.6%)
Female	3,456 (50.6%)	1,539 (48.9%)	1,605 (49.4%)
Other	0 (<0.0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	2,289 (33.5%)	1,055 (33.5%)	1,043 (32.1%)
Married	4,065 (59.5%)	1,901 (60.4%)	1,951 (60.0%)
Separated	117 (1.7%)	53 (1.7%)	51 (1.6%)
Divorced	71 (1.0%)	26 (0.8%)	41 (1.3%)
Widowed	231 (3.4%)	96 (3.1%)	143 (4.4%)
Domestic partner	12 (0.2%)	11 (0.3%)	7 (0.2%)
(Missing)	42 (0.6%)	5 (0.1%)	13 (0.4%)
Education (years), n (%)			
Up to 8	2,575 (37.7%)	1,122 (35.6%)	1,156 (35.6%)
9-15	4,120 (60.4%)	1,889 (60.0%)	1,889 (58.1%)
16+	130 (1.9%)	136 (4.3%)	204 (6.3%)
(Missing)	2 (0.0%)	0 (0%)	1 (0.0%)
Employment status, n (%)			
Employed for an employer	699 (10.2%)	500 (15.9%)	533 (16.4%)
Self-employed	3,898 (57.1%)	1,774 (56.4%)	1,808 (55.6%)
Retired	178 (2.6%)	54 (1.7%)	107 (3.3%)
Student	650 (9.5%)	189 (6.0%)	174 (5.3%)
Homemaker	499 (7.3%)	89 (2.8%)	155 (4.8%)
Unemployed and looking for a job	684 (10.0%)	419 (13.3%)	411 (12.6%)
None of these/Other	211 (3.1%)	112 (3.6%)	51 (1.6%)
(Missing)	8 (0.1%)	8 (0.3%)	13 (0.4%)
Current religious service attendance, n (%)			
More than once a week	4,049 (59.3%)	1,927 (61.2%)	1,980 (60.9%)
Once a week	1,895 (27.8%)	781 (24.8%)	784 (24.1%)
One to three times a month	531 (7.8%)	195 (6.2%)	251 (7.7%)
A few times a year	254 (3.7%)	171 (5.4%)	184 (5.7%)
Never	77 (1.1%)	69 (2.2%)	51 (1.6%)
(Missing)	20 (0.3%)	4 (0.1%)	1 (0.0%)
Immigration status, n (%)			
Born in this country	6,779 (99.3%)	3,126 (99.4%)	3,230 (99.4%)
Born in another country	47 (0.7%)	20 (0.6%)	20 (0.6%)
(Missing)	1 (0.0%)	0 (0%)	0 (<0.0%)
Parental marital status around age 12, n (%)			
Parents were married	5,568 (81.6%)	2,551 (81.1%)	2,608 (80.2%)
Parents were divorced	307 (4.5%)	139 (4.4%)	152 (4.7%)
Parents were never married	335 (4.9%)	177 (5.6%)	169 (5.2%)
One or both of them had died	462 (6.8%)	201 (6.4%)	239 (7.3%)
Unsure	59 (0.9%)	37 (1.2%)	36 (1.1%)
(Missing)	95 (1.4%)	42 (1.3%)	48 (1.5%)
Religious service attendance around age 12, n (%)			
At least once a week	5,908 (86.5%)	2,729 (86.7%)	2,820 (86.8%)
One to three times a month	600 (8.8%)	273 (8.7%)	278 (8.5%)
Less than once a month	136 (2.0%)	56 (1.8%)	67 (2.1%)
Never	138 (2.0%)	67 (2.1%)	64 (2.0%)
(Missing)	45 (0.7%)	21 (0.7%)	21 (0.6%)
Relationship with mother when growing up, n (%)			
Very good	5,986 (87.7%)	2,732 (86.9%)	2,842 (87.4%)
Somewhat good	648 (9.5%)	295 (9.4%)	305 (9.4%)
Somewhat bad	62 (0.9%)	38 (1.2%)	37 (1.1%)
Very bad	18 (0.3%)	11 (0.3%)	10 (0.3%)
(Does not apply)	104 (1.5%)	60 (1.9%)	47 (1.5%)
(Missing)	9 (0.1%)	9 (0.3%)	10 (0.3%)
Relationship with father when growing up, n (%)			
Very good	5,578 (81.7%)	2,549 (81.0%)	2,640 (81.2%)
Somewhat good	924 (13.5%)	453 (14.4%)	443 (13.6%)
Somewhat bad	76 (1.1%)	35 (1.1%)	43 (1.3%)
Very bad	43 (0.6%)	15 (0.5%)	17 (0.5%)
(Does not apply)	177 (2.6%)	84 (2.7%)	94 (2.9%)
(Missing)	29 (0.4%)	9 (0.3%)	14 (0.4%)
Felt like an outsider in family when growing up, n (%)			
Yes	669 (9.8%)	284 (9.0%)	307 (9.4%)
No	6,059 (88.8%)	2,827 (89.9%)	2,902 (89.3%)
(Missing)	99 (1.5%)	35 (1.1%)	42 (1.3%)
Experienced abuse when growing up, n (%)			
Yes	880 (12.9%)	392 (12.5%)	432 (13.3%)
No	5,851 (85.7%)	2,731 (86.8%)	2,784 (85.7%)
(Missing)	96 (1.4%)	23 (0.7%)	34 (1.0%)
Self-rated health when growing up, n (%)			
Excellent	2,644 (38.7%)	1,225 (38.9%)	1,309 (40.3%)
Very good	2,613 (38.3%)	1,203 (38.3%)	1,253 (38.5%)
Good	1,152 (16.9%)	545 (17.3%)	532 (16.4%)
Fair	306 (4.5%)	128 (4.1%)	118 (3.6%)
Poor	98 (1.4%)	39 (1.2%)	37 (1.1%)
(Missing)	14 (0.2%)	6 (0.2%)	1 (0.0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,192 (32.1%)	987 (31.4%)	1,097 (33.8%)
Got by	2,381 (34.9%)	1,111 (35.3%)	1,125 (34.6%)
Found it difficult	1,661 (24.3%)	774 (24.6%)	746 (23.0%)
Found it very difficult	563 (8.3%)	257 (8.2%)	265 (8.2%)
(Missing)	29 (0.4%)	17 (0.5%)	16 (0.5%)
Religious affiliation growing up, n (%)			
Christianity	3,476 (50.9%)	1,660 (52.8%)	1,745 (53.7%)
Taoism	0 (0%)	1 (0.0%)	0 (0%)
Confucianism	0 (<0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	24 (0.3%)	6 (0.2%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	3,302 (48.4%)	1,465 (46.6%)	1,470 (45.2%)
Hinduism	0 (0%)	0 (0%)	1 (0.0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	4 (0.1%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	1 (<0.0%)	0 (0%)	0 (0%)
Some other religion	1 (0.0%)	0 (<0.0%)	13 (0.4%)
No religion/Atheist/Agnostic	15 (0.2%)	8 (0.2%)	8 (0.2%)
(Missing)	9 (0.1%)	6 (0.2%)	10 (0.3%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 52b. Weighted summary statistics for Wave 1 variables in Wave Wave 2 and Wave 3

Variable	Wave 1 N = 6,812	Wave 2 N = 5,146	Wave 3 N = 5,269
Happiness & life satisfaction			
Mean (Standard Deviation)	6.78 (2.36)	5.91 (2.57)	6.39 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	4.50, 7.50	5.00, 8.00
(Missing)	26.0 (4)	4.8 (1)	8.0 (2)
Physical & mental health			
Mean (Standard Deviation)	8.46 (1.85)	7.58 (2.12)	7.76 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	6.50, 9.00	6.50, 9.50
(Missing)	25.0 (4)	3.8 (1)	2.0 (1)
Happiness yesterday			
Mean (Standard Deviation)	7.90 (1.90)	7.22 (1.97)	7.12 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	51.0 (8)	11.0 (49)	16.0 (55)
Depression & anhedonia			
Mean (Standard Deviation)	8.27 (1.83)	7.51 (2.13)	7.73 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 9.00	6.50, 9.50
(Missing)	57.0 (9)	4.8 (1)	12.0 (4)
Close social relationships			
Mean (Standard Deviation)	7.72 (2.16)	6.87 (2.39)	7.26 (2.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	5.00, 9.00	6.00, 9.00
(Missing)	29.0 (4)	12.0 (49)	10.0 (54)
Financial & material security			
Mean (Standard Deviation)	5.12 (2.86)	4.51 (2.73)	4.86 (2.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 7.00	2.50, 6.50	2.50, 7.00
(Missing)	21.0 (3)	0.0 (26)	0.0 (30)
Happiness (a)			
Mean (Standard Deviation)	7.06 (2.59)	6.17 (3.01)	6.61 (2.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	4.00, 9.00	5.00, 9.00
(Missing)	12.0 (2)	9.0 (1)	6.0 (2)
Life satisfaction (a)			
Mean (Standard Deviation)	6.51 (2.95)	5.65 (3.07)	6.16 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	4.00, 8.00	4.00, 8.00
(Missing)	16.0 (2)	4.0 (1)	3.0 (1)
Current life evaluation			
Mean (Standard Deviation)	5.73 (2.76)	4.96 (2.86)	5.47 (2.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	3.00, 7.00	4.00, 7.00
(Missing)	19.0 (3)	2.0 (10)	0.0 (0)
Future life evaluation			
Mean (Standard Deviation)	8.25 (2.08)	7.73 (2.44)	7.99 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	15.0 (2)	34.0 (17)	34.0 (18)
Optimism			
Mean (Standard Deviation)	8.90 (1.77)	8.66 (2.07)	8.68 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	22.0 (3)	2.0 (10)	1.0 (1)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.16 (2.27)	7.53 (2.51)	7.78 (2.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	15.0 (1)	7.0 (16)	10.0 (20)
Inner peace, n (%)			
Often	2,571 (37.7%)	951 (30.2%)	994 (30.6%)
Often	2,779 (40.6%)	1,311 (41.7%)	1,462 (45.0%)
Rarely	1,258 (18.4%)	728 (23.1%)	654 (20.1%)
Never	197 (2.9%)	148 (4.7%)	134 (4.1%)
(Missing)	28.0 (4)	8.0 (24)	5.0 (29)
Life balance, n (%)			
Always	2,237 (32.8%)	1,272 (40.4%)	1,357 (41.8%)
Often	2,634 (38.6%)	1,030 (32.7%)	1,044 (32.2%)
Rarely	1,512 (22.1%)	622 (19.8%)	649 (20.0%)
Never	413 (6.1%)	227 (6.0%)	174 (5.4%)
(Missing)	30.0 (4)	15.0 (54)	24.0 (79)
Sense of meaning, n (%)			
Always	2,570 (37.7%)	1,247 (39.6%)	1,238 (38.1%)
Often	2,918 (42.7%)	1,320 (42.0%)	1,405 (43.2%)
Rarely	1,187 (17.4%)	491 (15.6%)	517 (15.9%)
Never	129 (1.9%)	86 (2.7%)	84 (2.6%)
(Missing)	23.0 (3)	2.0 (16)	6.0 (20)
Meaningful activities (z)			
Mean (Standard Deviation)	7.43 (2.54)	6.72 (2.72)	6.92 (2.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 9.00	5.00, 9.00
(Missing)	23.0 (3)	8.0 (4)	6.0 (2)
Understanding purpose (c)			
Mean (Standard Deviation)	8.36 (2.11)	7.92 (2.37)	7.91 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	29.0 (4)	4.0 (1)	10.0 (3)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.66 (2.06)	7.96 (2.48)	8.14 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	18.0 (3)	1.0 (10)	1.0 (10)
Traumatic distress, n (%)			
A lot	962 (14.1%)	899 (28.6%)	824 (25.3%)
Some	1,707 (25.0%)	691 (22.0%)	726 (22.4%)
Not very much	2,420 (35.4%)	1,040 (33.0%)	1,145 (35.2%)
Not at all	1,750 (25.6%)	416 (13.2%)	557 (17.1%)
(Missing)	29.0 (4)	1.0 (16)	3.0 (19)
Depression symptoms composite, n (%)	3,019 (44.6%)	1,627 (52.0%)	1,483 (45.7%)
(Missing)	23.0 (3)	2.0 (16)	6.0 (20)
Depression – feel hopeless, n (%)			
Nearly every day	886 (13.0%)	471 (15.0%)	440 (13.6%)
More than half the days	1,230 (18.0%)	743 (23.6%)	649 (20.0%)
Several days	2,167 (31.7%)	978 (31.1%)	1,119 (34.5%)
Not at all	2,512 (36.8%)	944 (30.0%)	1,140 (35.1%)
(Missing)	32.0 (5)	2.0 (16)	0.0 (0)
Depression – loss of interest, n (%)			
Nearly every day	1,378 (20.2%)	715 (22.7%)	635 (19.5%)
More than half the days	1,409 (20.6%)	720 (22.9%)	668 (20.6%)
Several days	2,210 (32.4%)	1,062 (33.8%)	1,081 (33.3%)
Not at all	1,793 (26.3%)	601 (20.6%)	862 (26.6%)
(Missing)	32.0 (5)	2.0 (16)	0.0 (0)
Anhedonia composite, n (%)	2,462 (36.1%)	1,297 (41.3%)	1,297 (40.0%)
(Missing)	41.0 (6)	16.0 (51)	19.0 (59)
Anxiety – feel on edge, n (%)			
Nearly every day	777 (11.4%)	385 (12.2%)	415 (12.8%)
More than half the days	1,224 (17.9%)	644 (20.5%)	610 (18.8%)
Several days	2,196 (32.2%)	1,004 (32.0%)	916 (28.2%)
Not at all	2,579 (37.8%)	1,143 (36.3%)	1,303 (40.1%)
(Missing)	51.0 (8)	21.0 (76)	25.0 (82)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	872 (12.8%)	529 (16.8%)	462 (14.2%)
More than half the days	1,202 (17.6%)	600 (19.3%)	591 (18.2%)
Several days	2,284 (33.5%)	988 (31.4%)	942 (29.0%)
Not at all	2,435 (35.7%)	1,030 (32.8%)	1,251 (38.5%)
(Missing)	33.0 (5)	15.0 (54)	3.0 (1)
Suffering, n (%)			
A lot	1,049 (15.4%)	417 (13.4%)	613 (18.8%)
Some	1,764 (25.8%)	722 (23.0%)	742 (22.8%)
Not very much	2,508 (36.7%)	1,284 (40.9%)	1,254 (41.7%)
Not at all	1,470 (21.5%)	510 (16.2%)	530 (16.3%)
(Missing)	21.0 (3)	13.0 (41)	130 (4.0)
Relationship contentment (x)			
Mean (Standard Deviation)	7.83 (2.38)	7.12 (2.76)	7.34 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	19.0 (3)	7.0 (24)	6.0 (20)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.61 (2.45)	6.62 (2.94)	7.18 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 9.00	6.00, 10.00
(Missing)	12.0 (2)	5.0 (26)	12.0 (49)
Social support			
Mean (Standard Deviation)	6.64 (2.92)	5.55 (3.25)	5.58 (3.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	3.00, 8.00	3.00, 9.00
(Missing)	28.0 (4)	8.0 (39)	9.0 (39)
Intimate/close friend, n (%)			
Yes	6,329 (92.7%)	2,786 (88.6%)	2,865 (88.2%)
No	493 (7.2%)	361 (11.4%)	372 (11.5%)
(Missing)	5.0 (1)	8.0 (39)	12.0 (49)
Degree of support, n (%)			
Strongly agree	1,179 (17.3%)	463 (14.8%)	573 (23.7%)
Somewhat agree	1,494 (21.9%)	737 (23.4%)	878 (27.0%)
Neither agree nor disagree	804 (11.8%)	370 (11.8%)	414 (11.4%)
Somewhat disagree	1,433 (21.0%)	586 (18.6%)	552 (17.0%)
Strongly disagree	1,746 (25.6%)	791 (25.1%)	748 (23.0%)
(Missing)	82.0 (1.2%)	33.1 (0%)	25.0 (0.8%)
Support, n (%)			
Agree	2,783 (40.8%)	1,347 (42.8%)	1,532 (49.0%)
Disagree	3,096 (45.3%)	1,191 (37.9%)	1,071 (32.9%)
Unsure	933 (13.7%)	612 (19.1%)	580 (17.8%)
(Missing)	15.0 (2%)	6.0 (2%)	7.0 (2%)
Belonging in country			
Mean (Standard Deviation)	7.24 (2.81)	6.24 (3.09)	6.73 (3.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	4.00, 9.00	5.00, 10.00
(Missing)	78.0 (1)	9.0 (24)	10.0 (53)
Optimistic satisfaction, n (%)			
Satisfied	4,954 (72.6%)	2,284 (72.6%)	2,343 (72.1%)
Dissatisfied	1,618 (23.7%)	702 (22.3%)	712 (21.9%)
Unsure	250 (3.7%)	154 (4.9%)	183 (5.6%)
(Missing)	10.0 (1)	8.0 (24)	12.0 (49)
Trust within country, n (%)			
Most people	166 (2.4%)	36 (1.2%)	62 (1.9%)
Most people	1,013 (14.8%)	320 (10.2%)	503 (15.5%)
Some people	2,268 (33.2%)	1,172 (37.3%)	1,356 (41.7%)
Not very many people	2,496 (36.6%)	1,208 (38.4%)	1,088 (31.6%)
None	747 (10.9%)	308 (9.8%)	292 (9.0%)
(Missing)	138 (2.0%)	34 (1.1%)	18 (0.5%)
Number of children			
Mean (Standard Deviation)	2.84 (2.61)	3.35 (2.92)	3.28 (3.40)
Min, Max	0.00, 10.00	0.00, 20.00	0.00, 77.00
Q1, Q3	1.00, 4.00	1.00, 5.00	1.00, 4.00
(Missing)	27.0 (4%)	74.0 (4%)	27.0 (1%)
Community participation, n (%)			
More than once a week	1,044 (15.3%)	283 (9.0%)	275 (8.5%)
Once a week	1,195 (17.5%)	595 (18.9%)	462 (14.2%)
One to three times a month	1,240 (18.2%)	550 (17.5%)	717 (22.1%)
A few times a year	1,666 (24.4%)	713 (22.7%)	694 (21.4%)
Never	1,673 (24.5%)	1,000 (31.8%)	1,097 (33.8%)
(Missing)	15.0 (2)	5.0 (25)	3.0 (11)
Religious attendance, n (%)			
More than once a week	4,049 (59.3%)	1,927 (61.2%)	1,989 (61.3%)
Once a week	1,895 (27.8%)	781 (24.8%)	784 (24.1%)
One to three times a month	531 (7.8%)	195 (6.2%)	251 (7.7%)
A few times a year	254 (3.7%)	171 (5.4%)	184 (5.7%)
Never	77 (1.1%)	74 (2.4%)	51 (1.6%)
(Missing)	20.0 (3)	4.0 (16)	1.0 (0%)
Loneliness			
Mean (Standard Deviation)	3.22 (2.26)	4.37 (3.12)	4.01 (3.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	2.00, 6.00	1.00, 6.00
(Missing)	24.0 (4)	7.0 (24)	1.0 (1%)
Perceived discrimination, n (%)			
Always	932 (13.2%)	483 (17.8%)	410 (12.7%)
Often	1,016 (14.4%)	503 (18.5%)	512 (15.9%)
Rarely	2,467 (34.1%)	1,139 (41.8%)	1,172 (36.4%)
Never	2,035 (28.8%)	825 (26.2%)	955 (29.6%)
(Missing)	53.0 (8%)	9.0 (3%)	10.0 (3%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.21 (2.12)	7.50 (2.52)	7.71 (2.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	24.0 (3)	2.0 (16)	1.0 (10)
Delayed gratification (d)			
Mean (Standard Deviation)	8.32 (2.07)	7.52 (2.52)	7.74 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	39.0 (6)	2.0 (16)	5.0 (15)
Hope			
Mean (Standard Deviation)	8.65 (1.93)	8.04 (2.37)	8.25 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10.0 (2)	1.0 (16)	6.0 (2)
Gratitude			
Mean (Standard Deviation)	8.42 (2.11)	7.79 (2.44)	8.02 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	27.0 (4)	7.0 (16)	1.0 (1)
Slowing tempo			
Mean (Standard Deviation)	8.38 (1.99)	7.91 (2.32)	8.11 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	9.0 (1)	1.0 (16)	1.0 (0)
Forgiveness, n (%)			
Always	4,276 (62.6%)	1,876 (59.6%)	1,978 (60.9%)
Often	1,939 (28.0%)	983 (31.4%)	1,005 (30.9%)
Rarely	576 (7.0%)	267 (8.5%)	265 (8.2%)
Never	82 (1.2%)	46 (1.4%)	41 (1.3%)
(Missing)	16.0 (2)	1.0 (16)	0.0 (0)
Charitable giving, n (%)			
Yes	3,259 (47.7%)	1,606 (51.0%)	1,763 (54.3%)
No	3,555 (52.3%)	1,536 (48.9%)	1,469 (45.2%)
(Missing)	13.0 (2)	4.0 (16)	17.0 (55)
Helping strangers, n (%)			
Yes	5,630 (82.6%)	2,664 (85.1%)	2,844 (87.5%)
No	1,181 (17.3%)	334 (10.6%)	395 (12.2%)
(Missing)	17.0 (2)	6.0 (2%)	10.0 (0%)
Volunteering, n (%)			
Yes	3,444 (50.5%)	1,844 (58.6%)	1,913 (58.9%)
No	3,369 (49.4%)	1,284 (40.8%)	1,323 (40.7%)
(Missing)	13.0 (2%)	18.0 (0%)	33.0 (1%)
Self-rated physical health (b)			
Mean (Standard Deviation)	8.27 (2.19)	7.19 (2.73)	7.38 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	9.0 (1)	3.0 (16)	1.0 (10)
Health problems, n (%)			
Yes	944 (13.8%)	658 (20.9%)	559 (17.2%)
No	5,868 (85.9%)	2,479 (78.8%)	2,682 (82.5%)
(Missing)	15.0 (2)	9.0 (0%)	8.0 (0%)
Pain in past 4 weeks, n (%)			
A lot	834 (12.2%)	638 (20.3%)	657 (20.2%)
Some	1,819 (26.6%)	784 (24.9%)	810 (24.9%)
Not very much	2,665 (39.0%)	1,234 (39.2%)	1,300 (40.0%)
None at all	1,500 (22.0%)	491 (15.6%)	485 (14.9%)
(Missing)	15.0 (2)	0.0 (0%)	1.0 (0%)
Number of drinks per week			
Mean (Standard Deviation)	0.53 (3.53)	0.42 (1.97)	0.52 (3.49)
Min, Max	0.00, 97.00	0.00, 80.00	0.00, 97.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	66.0 (1%)	8.0 (3%)	15.0 (5%)
Days exercise per week			
Mean (Standard Deviation)	3.01 (2.59)	3.86 (2.63)	3.88 (2.65)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 5.00	1.00, 7.00	2.00, 7.00
(Missing)	19.0 (2%)	31.0 (1%)	22.0 (1%)
Financial security (f)			
Mean (Standard Deviation)	5.00 (3.15)	4.33 (3.07)	4.65 (3.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 7.00	2.00, 7.00	2.00, 7.00
(Missing)	12.0 (2)	1.0 (16)	1.0 (10)
Material security (f)			
Mean (Standard Deviation)	5.24 (3.20)	4.69 (3.15)	5.06 (3.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	2.00, 7.00	2.00, 8.00
(Missing)	9.0 (1)	0.0 (16)	1.0 (10)
Educational attainment (16+ years), n (%)			
Up to 8	2,575 (37.7%)	1,122 (35.6%)	1,156 (35.6%)
9-15	4,120 (60.4%)	1,889 (60.0%)	1,989 (58.6%)
16+	126 (1.8%)	138 (4.3%)	204 (6.3%)
(Missing)	2.0 (0%)	0.0 (0%)	1.0 (0%)
Currently employed, n (%)			
Employed for an employer	699 (10.2%)	500 (15.9%)	1,339 (16.4%)
Self-employed	3,898 (57.1%)	1,774 (56.4%)	1,808 (55.6%)
Retired	1,167 (17.1%)	541 (17%)	107 (10.3%)
Student	650 (9.5%)	189 (6.0%)	174 (5.3%)
Homemaker	499 (7.3%)	89 (2.8%)	155 (4.8%)
Unemployed and looking for a job	684 (10.0%)	419 (13.3%)	491 (12.6%)
Unemployed/Other	14 (0.2%)	8.0 (0.3%)	13 (0.4%)
(Missing)	9.0 (1%)	8.0 (3%)	13 (0.4%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	553 (8.1%)	473 (15.2%)	495 (15.1%)
Getting by on present income	2,094 (30.7%)	1,118 (35.5%)	1,336 (41.1%)
Finding it difficult on present income	2,450 (35.9%)	894 (27.8%)	1,000 (30.7%)
Finding it very difficult on present income	1,645 (24.1%)	654 (20.8%)	572 (17.6%)
(Missing)	84.0 (1%)	25.0 (0%)	21.0 (0%)
Own home, n (%)			
Someone in this household owns this home	3,004 (44.0%)	1,523 (48.4%)	1,554 (47.8%)
Someone in this household rents this home	3,093 (45.3%)	1,345 (42.8%)	1,498 (46.1%)
Both	342 (5.0%)	113 (3.6%)	98 (3.0%)
Neither	353 (5.2%)	167 (4.7%)	171 (5.2%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	35.0 (0.5%)	18.0 (0%)	0 (0%)
Religious/spiritual connection, n (%)			
Yes	4,276 (62.6%)	2,151 (68.4%)	2,296 (70.6%)
No	1,750 (26.6%)	600 (19.4%)	577 (17.8%)
(Karly)	568 (8.3%)	246 (7.8%)	277 (8.5%)
(Missing)	218 (3.2%)	132 (4.2%)	119 (3.6%)
Belief in life after death, n (%)			
Yes	4,971 (72.8%)	2,360 (75.0%)	2,468 (76.0%)
No	1,443 (21.1%)	507 (16.1%)	484 (14.9%)
(Missing)	403 (5.9%)	273 (8.7%)	292 (9.0%)
Religious certainty, n (%)			
Yes	4,036 (59.1%)	2,010 (63.9%)	2,264 (69.7%)
No	2,693 (39.4%)	1,138 (35.1%)	922 (28.4%)
(Missing)	98.0 (1.4%)	18.0 (0.6%)	28.0 (0.9%)
Religious reading or listening, n (%)			
More than once a day	2,327 (34.1%)	1,193 (37.9%)	1,324 (41.1%)
About once a day	1,971 (28.9%)	759 (24.1%)	720 (22.1%)
Sometimes	2,164 (31.7%)	1,017 (32.3%)	1,015 (31.2%)
Never	338 (4.9%)	174 (5.5%)	178 (5.5%)
(Missing)	26.0 (4)	4.0 (16)	31.0 (1%)
Prayer or meditation, n (%)			
More than once a day	4,947 (72.5%)	2,350 (74.7%)	2,378 (73.2%)
About once a day	1,298 (19.0%)	526 (16.7%)	539 (16.6%)
Sometimes	521 (7.6%)	261 (8.3%)	302 (9.3%)
Never	46 (0.7%)	24 (0.8%)	29 (0.9%)
(Missing)	15.0 (2%)	5.0 (2%)	2.0 (1%)
Belief in God/spirit/ultimal forces, n (%)			
One God	6,652 (97.4%)	3,110 (98.9%)	3,224 (99.2%)
More than one god	10 (1%)	11 (0.4%)	11 (0.4%)
An impersonal spiritual force	28 (0.4%)	8 (0.3%)	3 (0.1%)
None of the above	143 (2.1%)	16 (0.5%)	14 (0.4%)
Unsure	15 (0.2%)	8 (0.3%)	6 (0.1%)
(Missing)	10 (0.1%)	3 (0.1%)	11 (0.3%)
Religious centrality, n (%)			
Yes	4,036 (59.1%)	2,010 (63.9%)	2,264 (69.7%)
No	2,693 (39.4%)	1,138 (35.1%)	922 (28.4%)
(Missing)	98.0 (1.4%)	18.0 (0.6%)	28.0 (0.9%)
Religious/spiritual comfort, n (%)			
Yes	6,367 (93.5%)	2,916 (92.7%)	2,987 (92.0%)
No	301 (4.4%)	108 (3.4%)	103 (3.2%)
Not relevant	63 (0.9%)	70 (2.2%)	75 (2.3%)
Unsure	72 (1.0%)	61 (1.9%)	71 (2.2%)
(Missing)	4.0 (0%)	2.0 (16)	1.0 (0%)
Feel loved by God, n (%)			
Yes	6,452 (94.5%)	3,028 (96.2%)	3,127 (96.2%)
No	214 (3.1%)	50 (1.6%)	46 (1.4%)
Not relevant	79 (1.2%)	30 (1.0%)	36 (1.1%)
Unsure	72 (1.1%)	37 (1.2%)	41 (1.2%)
(Missing)	10.0 (1%)	1.0 (0%)	1.0 (0%)
Feel punished by God, n (%)			
Agree	1,748 (25.6%)	739 (23.1%)	859 (26.4%)
Disagree	4,066 (59.7%)	2,058 (64.3%)	2,089 (64.2%)
Not relevant	540 (7.9%)	218 (6.8%)	208 (6.4%)
Unsure	508 (7.4%)	201 (6.4%)	192 (5.9%)
(Missing)	30.0 (4)	3.0 (16)	11.0 (35)
Experienced religious criticism, n (%)			
Agree	3,345 (49.0%)	1,485 (47.2%)	1,591 (49.0%)
Disagree	2,339 (34.3%)	1,044 (33.2%)	1,043 (32.1%)
Not relevant	558 (8.2%)	304 (9.7%)	272 (8.4%)
Unsure	568 (8.3%)	307 (9.8%)	344 (10.3%)
(Missing)	19.0 (3)	5.0 (26)	7.0 (25)
Faith sharing, n (%)			
Agree	5,217 (76.4%)	2,531 (80.5%)	2,616 (80.5%)
Disagree	1,114 (16.3%)	348 (11.0%)	381 (11.7%)
Not relevant	341 (5.0%)	157 (5.0%)	149 (4.6%)
Unsure	148 (2.2%)	99 (3.2%)	98 (3.0%)
(Missing)	6.0 (1%)	6.0 (0%)	6.0 (0%)

Notes: N (%): this table is based on non-imputed data. Complete percentages for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S22c. Unweighted summary statistics for demographic and childhood variables in Nigeria by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,681	Attritors--Not Observed in Wave 3 N = 3,577	Attritors--Observed in Wave 3 but not Wave 2 N = 883	Retained--Observed in All Waves N = 2,367
Secure flourishing index				
Mean (Standard Deviation)	7.40 (1.38)	7.39 (1.37)	7.36 (1.38)	7.31 (1.39)
Min, Max	1.67, 10.00	1.67, 10.00	1.67, 10.00	1.33, 10.00
Q1, Q3	6.58, 8.33	6.58, 8.33	6.50, 8.33	6.42, 8.25
(Missing)	101 (2.7%)	104 (2.9%)	19 (2.2%)	58 (2.5%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	1 (0.0%)	6 (0.2%)	0 (0%)	7 (0.3%)
1943-1953 (current age: 70-79 years)	11 (0.3%)	7 (0.2%)	6 (0.7%)	23 (1.0%)
1953-1963 (current age: 60-69 years)	44 (1.2%)	41 (1.1%)	9 (1.0%)	47 (2.0%)
1963-1973 (current age: 50-59 years)	128 (3.5%)	113 (3.2%)	47 (5.3%)	102 (4.3%)
1973-1983 (current age: 40-49 years)	394 (10.7%)	378 (10.6%)	115 (13.0%)	320 (13.5%)
1983-1993 (current age: 30-39 years)	1,214 (33.0%)	1,185 (33.1%)	302 (34.2%)	808 (34.1%)
1993-1998 (current age: 25-29 years)	906 (24.6%)	893 (25.0%)	179 (20.3%)	540 (22.8%)
1998-2005 (current age: 18-24 years)	983 (26.7%)	954 (26.7%)	225 (25.5%)	520 (22.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	30.64 (9.45)	30.55 (9.39)	31.82 (10.25)	32.61 (10.96)
Min, Max	18.00, 82.00	18.00, 85.00	18.00, 74.00	18.00, 93.00
Q1, Q3	24.00, 35.00	24.00, 35.00	24.00, 37.00	25.00, 38.00
Gender, n (%)				
Male	1,968 (53.5%)	1,941 (54.3%)	468 (53.0%)	1,340 (56.6%)
Female	1,712 (46.5%)	1,635 (45.7%)	415 (47.0%)	1,027 (43.4%)
Other	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	1,680 (45.6%)	1,627 (45.5%)	388 (43.9%)	1,014 (42.8%)
Married	1,853 (50.3%)	1,801 (50.3%)	452 (51.2%)	1,213 (51.2%)
Separated	53 (1.4%)	47 (1.3%)	14 (1.6%)	47 (2.0%)
Divorced	26 (0.7%)	28 (0.8%)	10 (1.1%)	26 (1.1%)
Widowed	39 (1.1%)	42 (1.2%)	11 (1.2%)	46 (1.9%)
Domestic partner	6 (0.2%)	8 (0.2%)	1 (0.1%)	2 (0.1%)
(Missing)	24 (0.7%)	24 (0.7%)	7 (0.8%)	19 (0.8%)
Education (years), n (%)				
Up to 8	507 (13.8%)	509 (14.2%)	124 (14.0%)	307 (13.0%)
9-15	3,045 (82.7%)	2,946 (82.4%)	726 (82.2%)	1,963 (82.9%)
16+	128 (3.5%)	121 (3.4%)	32 (3.6%)	97 (4.1%)
(Missing)	1 (0.0%)	1 (0.0%)	1 (0.1%)	0 (0%)
Employment status, n (%)				
Employed for an employer	518 (14.1%)	498 (13.9%)	136 (15.4%)	353 (14.9%)
Self-employed	2,008 (54.6%)	1,937 (54.2%)	482 (54.6%)	1,283 (54.2%)
Retired	30 (0.8%)	33 (0.9%)	5 (0.6%)	33 (1.4%)
Student	485 (13.2%)	480 (13.4%)	102 (11.6%)	301 (12.7%)
Homemaker	156 (4.2%)	177 (4.9%)	26 (2.9%)	99 (4.2%)
Unemployed and looking for a job	415 (11.3%)	381 (10.7%)	111 (12.6%)	256 (10.8%)
None of these/Other	66 (1.8%)	69 (1.9%)	18 (2.0%)	40 (1.7%)
(Missing)	3 (0.1%)	2 (0.1%)	3 (0.3%)	2 (0.1%)
Current religious service attendance, n (%)				
More than once a week	1,973 (53.6%)	1,924 (53.8%)	489 (55.4%)	1,475 (62.3%)
Once a week	1,168 (31.7%)	1,142 (31.9%)	268 (30.4%)	625 (26.4%)
One to three times a month	330 (9.0%)	302 (8.4%)	77 (8.7%)	161 (6.8%)
A few times a year	146 (4.0%)	152 (4.2%)	34 (3.9%)	85 (3.6%)
Never	52 (1.4%)	49 (1.4%)	10 (1.1%)	12 (0.5%)
(Missing)	12 (0.3%)	8 (0.2%)	5 (0.6%)	9 (0.4%)
Immigration status, n (%)				
Born in this country	3,657 (99.3%)	3,554 (99.4%)	879 (99.5%)	2,349 (99.2%)
Born in another country	22 (0.6%)	22 (0.6%)	3 (0.3%)	18 (0.8%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	0 (0%)
Parental marital status around age 12, n (%)				
Parents were married	2,961 (80.4%)	2,873 (80.3%)	709 (80.3%)	1,930 (81.5%)
Parents were divorced	174 (4.7%)	170 (4.8%)	37 (4.2%)	98 (4.1%)
Parents were never married	223 (6.1%)	226 (6.3%)	52 (5.9%)	109 (4.6%)
One or both of them had died	230 (6.2%)	216 (6.0%)	60 (6.8%)	156 (6.6%)
Unsure	44 (1.2%)	47 (1.3%)	10 (1.1%)	51 (2.2%)
(Missing)	49 (1.3%)	45 (1.3%)	15 (1.7%)	23 (1.0%)
Religious service attendance around age 12, n (%)				
At least once a week	3,163 (85.9%)	3,092 (86.4%)	766 (86.7%)	2,074 (87.6%)
One to three times a month	377 (10.2%)	358 (10.0%)	80 (9.1%)	204 (8.6%)
Less than once a month	87 (2.4%)	78 (2.2%)	22 (2.5%)	52 (2.2%)
Never	37 (1.0%)	32 (0.9%)	13 (1.5%)	28 (1.2%)
(Missing)	17 (0.5%)	17 (0.5%)	2 (0.2%)	9 (0.4%)
Relationship with mother when growing up, n (%)				
Very good	3,229 (87.7%)	3,123 (87.3%)	781 (88.4%)	2,072 (87.5%)
Somewhat good	370 (10.1%)	370 (10.3%)	84 (9.5%)	223 (9.4%)
Somewhat bad	24 (0.7%)	24 (0.7%)	4 (0.5%)	31 (1.3%)
Very bad	11 (0.3%)	10 (0.3%)	4 (0.5%)	7 (0.3%)
(Does not apply)	44 (1.2%)	46 (1.3%)	9 (1.0%)	31 (1.3%)
(Missing)	3 (0.1%)	4 (0.1%)	1 (0.1%)	3 (0.1%)
Relationship with father when growing up, n (%)				
Very good	3,019 (82.0%)	2,918 (81.6%)	726 (82.2%)	1,928 (81.5%)
Somewhat good	477 (13.0%)	476 (13.3%)	123 (13.9%)	323 (13.6%)
Somewhat bad	40 (1.1%)	42 (1.2%)	8 (0.9%)	35 (1.5%)
Very bad	29 (0.8%)	27 (0.8%)	5 (0.6%)	14 (0.6%)
(Does not apply)	101 (2.7%)	100 (2.8%)	19 (2.2%)	60 (2.5%)
(Missing)	15 (0.4%)	14 (0.4%)	2 (0.2%)	7 (0.3%)
Felt like an outsider in family when growing up, n (%)				
Yes	358 (9.7%)	340 (9.5%)	86 (9.7%)	204 (8.6%)
No	3,282 (89.2%)	3,194 (89.3%)	789 (89.4%)	2,143 (90.5%)
(Missing)	41 (1.1%)	43 (1.2%)	8 (0.9%)	20 (0.8%)
Experienced abuse when growing up, n (%)				
Yes	496 (13.5%)	471 (13.2%)	130 (14.7%)	307 (13.0%)
No	3,126 (84.9%)	3,049 (85.2%)	742 (84.0%)	2,046 (86.4%)
(Missing)	59 (1.6%)	57 (1.6%)	11 (1.2%)	14 (0.6%)
Self-rated health when growing up, n (%)				
Excellent	1,459 (39.6%)	1,392 (38.9%)	371 (42.0%)	938 (39.6%)
Very good	1,419 (38.5%)	1,364 (38.1%)	357 (40.4%)	911 (38.5%)
Good	610 (16.6%)	610 (17.1%)	125 (14.2%)	409 (17.3%)
Fair	134 (3.6%)	146 (4.1%)	20 (2.3%)	86 (3.6%)
Poor	51 (1.4%)	54 (1.5%)	9 (1.0%)	23 (1.0%)
(Missing)	8 (0.2%)	11 (0.3%)	1 (0.1%)	0 (0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,254 (34.1%)	1,183 (33.1%)	312 (35.3%)	810 (34.2%)
Got by	1,377 (37.4%)	1,337 (37.4%)	341 (38.6%)	871 (36.8%)
Found it difficult	792 (21.5%)	796 (22.3%)	170 (19.3%)	520 (22.0%)
Found it very difficult	240 (6.5%)	244 (6.8%)	55 (6.2%)	159 (6.7%)
(Missing)	18 (0.5%)	17 (0.5%)	5 (0.6%)	7 (0.3%)
Religious affiliation growing up, n (%)				
Christianity	2,108 (57.3%)	1,986 (55.5%)	529 (59.9%)	1,334 (56.4%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Primal, Animist, or Folk religion	8 (0.2%)	10 (0.3%)	1 (0.1%)	4 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	1,556 (42.3%)	1,570 (43.9%)	352 (39.9%)	1,018 (43.0%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Some other religion	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
No religion/Atheist/Agnostic	2 (0.1%)	5 (0.1%)	0 (0%)	6 (0.3%)
(Missing)	7 (0.2%)	6 (0.2%)	1 (0.1%)	2 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S22d. Unweighted summary statistics for Wave 1 outcome variables in Nigeria by retention status.

Variable	All/Stars-Not 2	All/Stars-Not 3	All/Stars-Not 4
	Observed in Wave Observed in Wave Observed in Wave Retained—Observed in All Waves 2 3 4		
	N = 3,841	N = 3,577	N = 2,867
Hopeless 3 life satisfaction			
Mean (Standard Deviation)	6.83 (2.31)	6.79 (2.31)	6.79 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.50, 8.50	5.00, 8.50	5.00, 8.50
(Missing)	13 (0.4%)	14 (0.4%)	2 (0.2%)
Physical & mental health			
Mean (Standard Deviation)	8.54 (1.82)	8.53 (1.82)	8.52 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	13 (0.4%)	13 (0.4%)	3 (0.3%)
Meaning & purpose			
Mean (Standard Deviation)	7.93 (1.88)	7.94 (1.85)	7.88 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 9.00	7.00, 9.00	6.50, 9.50
(Missing)	25 (0.7%)	27 (0.8%)	5 (0.6%)
Character & virtue			
Mean (Standard Deviation)	8.26 (1.83)	8.28 (1.83)	8.21 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	36 (1.0%)	37 (1.0%)	4 (0.5%)
Close social relationships			
Mean (Standard Deviation)	7.61 (2.19)	7.58 (2.20)	7.68 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.50, 10.00	6.00, 10.00	6.50, 10.00
(Missing)	20 (0.5%)	22 (0.6%)	5 (0.6%)
Financial & material security			
Mean (Standard Deviation)	5.21 (2.82)	5.21 (2.80)	5.07 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	3.50, 7.00	3.50, 7.00	3.00, 7.00
(Missing)	14 (0.4%)	14 (0.4%)	3 (0.3%)
Happiness (a)			
Mean (Standard Deviation)	7.12 (2.51)	7.06 (2.51)	7.15 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	4 (0.1%)	4 (0.1%)	0 (0%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.54 (2.85)	6.52 (2.83)	6.47 (2.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	10 (0.3%)	11 (0.3%)	2 (0.2%)
Positive evaluation			
Mean (Standard Deviation)	5.79 (2.70)	5.73 (2.72)	5.90 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	9 (0.2%)	13 (0.4%)	2 (0.2%)
Future life evaluation			
Mean (Standard Deviation)	8.27 (2.06)	8.29 (2.05)	8.27 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	61 (1.7%)	59 (1.7%)	13 (1.4%)
Optimism			
Mean (Standard Deviation)	8.86 (1.80)	8.87 (1.78)	8.89 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	9.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9 (0.2%)	8 (0.2%)	2 (0.2%)
Trustworthy			
Mean (Standard Deviation)	8.14 (2.30)	8.14 (2.26)	8.11 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	8 (0.2%)	6 (0.2%)	3 (0.3%)
Inner peace, n (%)			
Yes	1,412 (38.4%)	1,350 (37.7%)	330 (37.4%)
Often	1,550 (42.1%)	1,537 (43.0%)	365 (41.3%)
Rarely	605 (16.4%)	585 (16.4%)	189 (21.4%)
Never	211 (5.7%)	194 (5.4%)	24 (2.7%)
(Missing)	11 (0.3%)	11 (0.3%)	0 (0.3%)
Life balance, n (%)			
Yes	1,215 (33.0%)	1,183 (33.1%)	278 (31.5%)
Often	1,479 (40.2%)	1,440 (40.2%)	394 (44.2%)
Rarely	772 (21.0%)	754 (21.1%)	195 (22.1%)
Never	211 (5.7%)	195 (5.5%)	16 (1.8%)
(Missing)	14 (0.4%)	11 (0.3%)	5 (0.6%)
Sense of ministry, n (%)			
Yes	1,458 (39.6%)	1,400 (39.1%)	364 (41.2%)
Often	1,574 (42.8%)	1,541 (43.1%)	374 (42.4%)
Rarely	573 (15.6%)	557 (15.6%)	115 (13.0%)
Never	63 (1.7%)	67 (1.9%)	11 (1.2%)
(Missing)	14 (0.4%)	14 (0.4%)	2 (0.2%)
Meaningful activities (c)			
Mean (Standard Deviation)	7.48 (2.53)	7.52 (2.50)	7.33 (2.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	12 (0.3%)	14 (0.4%)	2 (0.2%)
Understanding purpose (c)			
Mean (Standard Deviation)	8.40 (2.05)	8.37 (2.05)	8.45 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	13 (0.4%)	13 (0.4%)	3 (0.3%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.47 (1.61)	8.68 (1.56)	8.61 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9 (0.2%)	11 (0.3%)	2 (0.2%)
Traumatic distress, n (%)			
A lot	562 (15.3%)	529 (14.8%)	141 (16.0%)
Often	1,292 (35.2%)	1,264 (35.4%)	311 (35.2%)
Not very much	1,296 (35.0%)	1,237 (34.6%)	327 (37.0%)
Not at all	901 (24.5%)	907 (25.4%)	196 (22.2%)
(Missing)	10 (0.3%)	10 (0.3%)	2 (0.2%)
Depression symptoms composite, n (%)			
(Missing)	29 (0.8%)	25 (0.8%)	6 (0.7%)
Depression – feel hopeless, n (%)			
Nearly every day	500 (13.6%)	470 (13.1%)	119 (13.5%)
More than half the days	1,059 (28.8%)	1,034 (28.9%)	254 (28.9%)
Several days	1,211 (32.9%)	1,194 (33.4%)	300 (34.0%)
Not at all	1,284 (34.9%)	1,252 (35.0%)	316 (35.8%)
(Missing)	16 (0.4%)	13 (0.4%)	4 (0.5%)
Depression – loss of interest, n (%)			
Nearly every day	762 (20.7%)	732 (20.5%)	169 (19.1%)
More than half the days	792 (21.5%)	768 (21.6%)	203 (22.9%)
Several days	1,222 (33.2%)	1,204 (33.7%)	307 (34.8%)
Not at all	1,907 (51.8%)	1,861 (52.0%)	405 (45.9%)
(Missing)	16 (0.4%)	12 (0.3%)	2 (0.2%)
Anxiety symptoms composite, n (%)			
(Missing)	43 (1.2%)	39 (1.1%)	11 (1.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	427 (11.6%)	387 (10.8%)	118 (13.4%)
More than half the days	684 (18.6%)	657 (18.4%)	167 (18.9%)
Several days	1,183 (32.1%)	1,156 (32.3%)	274 (31.0%)
Not at all	1,358 (36.9%)	1,371 (38.3%)	319 (36.1%)
(Missing)	29 (0.8%)	26 (0.7%)	6 (0.6%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	479 (13.0%)	461 (12.9%)	107 (12.1%)
More than half the days	699 (19.0%)	679 (19.0%)	167 (18.9%)
Several days	1,222 (33.2%)	1,233 (34.5%)	280 (31.7%)
Not at all	1,284 (34.9%)	1,224 (34.2%)	330 (37.3%)
(Missing)	17 (0.5%)	14 (0.4%)	6 (0.7%)
Safety, n (%)			
A lot	530 (14.4%)	524 (14.6%)	137 (15.5%)
Some	1,023 (27.8%)	980 (27.4%)	247 (28.0%)
Not very much	1,351 (36.7%)	1,322 (37.0%)	326 (36.9%)
Not at all	800 (21.7%)	785 (21.9%)	185 (21.0%)
(Missing)	17 (0.5%)	16 (0.4%)	4 (0.5%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.74 (2.41)	7.69 (2.42)	7.84 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	14 (0.4%)	16 (0.4%)	6 (0.7%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.48 (2.52)	7.46 (2.51)	7.52 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	6 (0.2%)	7 (0.2%)	3 (0.3%)
Social support			
Mean (Standard Deviation)	6.57 (2.82)	6.50 (2.88)	6.61 (2.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	20 (0.5%)	24 (0.7%)	2 (0.2%)
Immediate friend, n (%)			
Yes	3,469 (92.4%)	3,313 (92.6%)	810 (91.7%)
Often	224 (6.0%)	211 (5.9%)	62 (7.0%)
Rarely	43 (1.1%)	42 (1.2%)	2 (0.2%)
Government approved, n (%)			
Strongly approve	587 (15.9%)	539 (15.1%)	148 (16.8%)
Somewhat approve	824 (22.4%)	796 (22.3%)	179 (20.3%)
Neither approve nor disapprove	526 (14.3%)	517 (14.5%)	131 (14.8%)
Somewhat disapprove	761 (20.7%)	742 (20.7%)	191 (21.6%)
Strongly disapprove	1,041 (28.3%)	1,000 (28.0%)	224 (25.4%)
(Missing)	42 (1.1%)	38 (1.1%)	10 (1.1%)
Say in government, n (%)			
Agree	1,537 (41.8%)	1,434 (40.1%)	363 (43.4%)
Disagree	1,665 (45.2%)	1,675 (46.8%)	385 (43.6%)
Unsure	412 (11.2%)	453 (12.7%)	92 (13.6%)
(Missing)	17 (0.5%)	15 (0.4%)	4 (0.5%)
Belonging in country			
Mean (Standard Deviation)	7.14 (2.82)	7.12 (2.82)	7.23 (2.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	31 (0.8%)	30 (0.8%)	5 (0.6%)
Cigarette satisfaction, n (%)			
Satisfied	2,555 (69.4%)	2,497 (69.8%)	588 (66.6%)
Dissatisfied	964 (26.7%)	942 (26.3%)	229 (29.2%)
Unsure	135 (3.7%)	131 (3.7%)	36 (4.1%)
(Missing)	7 (0.2%)	7 (0.2%)	1 (0.1%)
Food within country, n (%)			
All people	85 (2.3%)	81 (2.5%)	15 (1.7%)
Most people	501 (13.6%)	488 (13.6%)	118 (13.2%)
Some people	1,293 (35.1%)	1,239 (34.6%)	302 (34.2%)
Not very many people	1,340 (36.4%)	1,315 (36.8%)	326 (36.1%)
None	472 (12.8%)	395 (11.0%)	104 (11.8%)
(Missing)	10 (0.3%)	11 (0.4%)	1 (0.1%)
Neighbors, n (%)			
Yes	584 (15.9%)	555 (15.5%)	144 (16.3%)
Once a week	658 (17.9%)	660 (17.9%)	159 (18.0%)
Once a few times a month	1,000 (27.2%)	1,000 (27.9%)	245 (27.8%)
A few times a year	879 (23.9%)	852 (23.4%)	192 (21.8%)
Never	841 (22.8%)	810 (22.6%)	197 (22.3%)
(Missing)	6 (0.2%)	6 (0.2%)	2 (0.2%)
Religious attendance, n (%)			
More than once a week	1,973 (53.6%)	1,924 (53.8%)	489 (55.4%)
Once a week	1,168 (31.7%)	1,142 (31.9%)	268 (30.4%)
Once a few times a month	330 (9.0%)	302 (8.4%)	77 (8.7%)
A few times a year	160 (4.3%)	152 (4.2%)	34 (3.9%)
Never	46 (1.2%)	42 (1.2%)	11 (1.2%)
(Missing)	12 (0.3%)	8 (0.2%)	5 (0.6%)
Volunteering, n (%)			
Yes	3,21 (2.8%)	3,17 (2.86)	3,32 (2.92)
Often	0.00, 10.00	0.00, 10.00	0.00, 10.00
Rarely	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	10 (0.3%)	10 (0.3%)	3 (0.3%)
Political discrimination, n (%)			
Yes	526 (14.1%)	513 (14.3%)	113 (13.3%)
Often	789 (21.1%)	763 (21.3%)	192 (21.7%)
Rarely	1,365 (36.5%)	1,303 (36.4%)	309 (35.0%)
Never	1,072 (28.7%)	971 (27.1%)	258 (29.2%)
(Missing)	29 (0.8%)	27 (0.8%)	7 (0.8%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.17 (2.12)	8.21 (2.04)	8.05 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	11 (0.3%)	11 (0.3%)	1 (0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.29 (2.08)	8.31 (2.05)	8.25 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	27 (0.7%)	29 (0.8%)	3 (0.3%)
Health (d)			
Mean (Standard Deviation)	8.19 (1.97)	8.60 (1.67)	8.57 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	7 (0.2%)	9 (0.3%)	1 (0.1%)
Gratitude			
Mean (Standard Deviation)	8.39 (2.11)	8.40 (2.07)	8.31 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	12 (0.3%)	14 (0.4%)	2 (0.2%)
Sharing bounties			
Mean (Standard Deviation)	8.32 (2.00)	8.33 (1.98)	8.25 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	4 (0.1%)	5 (0.1%)	1 (0.1%)
Forgiveness, n (%)			
Yes	2,253 (61.2%)	2,183 (61.0%)	532 (60.2%)
Often	1,129 (30.7%)	1,102 (30.8%)	272 (30.7%)
Rarely	238 (6.5%)	229 (6.7%)	63 (7.1%)
Never	51 (1.4%)	44 (1.2%)	18 (2.0%)
(Missing)	10 (0.3%)	9 (0.3%)	3 (0.3%)
Charitable giving, n (%)			
Yes	1,703 (46.3%)	1,644 (46.0%)	408 (46.2%)
Often	1,664 (45.2%)	1,617 (45.2%)	399 (45.1%)
Rarely	12 (0.3%)	9 (0.3%)	2 (0.1%)
Helping strangers, n (%)			
Yes	3,017 (82.0%)	2,962 (82.8%)	705 (79.8%)
Often	650 (17.7%)	605 (16.9%)	172 (19.5%)
Rarely	14 (0.4%)	10 (0.3%)	6 (0.7%)
Volunteering, n (%)			
Yes	1,858 (50.5%)	1,793 (50.1%)	465 (52.7%)
Often	1,808 (49.1%)	1,775 (49.6%)	412 (46.7%)
(Missing)	15 (0.4%)	9 (0.3%)	4 (0.5%)
Self-rated physical health (b)			
Mean (Standard Deviation)	8.41 (2.07)	8.38 (2.10)	8.42 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.1%)	10 (0.3%)	1 (0.1%)
Health problems, n (%)			
Yes	401 (10.9%)	377 (10.5%)	101 (11.4%)
No	3,264 (88.7%)	3,185 (89.0%)	779 (88.2%)
(Missing)	16 (0.4%)	15 (0.4%)	3 (0.3%)
Pain in past 4 weeks, n (%)			
A lot	424 (11.5%)	399 (11.2%)	110 (12.5%)
Some	1,020 (27.7%)	976 (27.3%)	238 (27.0%)
Not very much	1,413 (38.4%)	1,385 (38.7%)	333 (37.7%)
None at all	819 (22.2%)	812 (22.7%)	201 (22.8%)
(Missing)	5 (0.1%)	5 (0.1%)	1 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	6.58 (3.11)	6.56 (3.47)	6.63 (4.61)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
(Missing)	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	44 (1.2%)	46 (1.3%)	9 (1.0%)
Days exercise per week			
Mean (Standard Deviation)	3.03 (2.50)	2.99 (2.49)	3.07 (2.54)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
(Missing)	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	63 (1.7%)	67 (1.9%)	14 (1.6%)
Financial security (f)			
Mean (Standard Deviation)	5.10 (3.12)	5.07 (3.08)	4.96 (3.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	3.00, 7.00	3.00, 7.00	2.00, 7.00
(Missing)	10 (0.3%)	8 (0.2%)	3 (0.3%)
Material security (f)			
Mean (Standard Deviation)	5.32 (3.16)	5.35 (3.12)	5.17 (3.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	4 (0.1%)	6 (0.2%)	1 (0.1%)
Educational attainment (16+ years), n (%)			
Up to 8	507 (13.8%)	509 (14.2%)	124 (14.0%)
9-15	3,043 (82.9%)	2,946 (82.4%)	726 (82.2%)
16+	122 (3.3%)	122 (3.4%)	33 (3.7%)
(Missing)	11 (0.3%)	10 (0.3%)	2 (0.2%)
Currently employed, n (%)			
Employed for an employer	518 (14.1%)	498 (13.9%)	136 (15.4%)
Employed for oneself	2,008 (54.6%)	1,947 (54.2%)	482 (54.6%)
Retired	30 (0.8%)	33 (0.9%)	5 (0.6%)
Unemployed	485 (13.2%)	480 (13.4%)	102 (11.6%)
Student	619 (16.8%)	612 (17.0%)	158 (17.9%)
Unemployed and looking for a job	415 (11.3%)	416 (11.6%)	99 (11.2%)
None of these/Other	66 (1.8%)	61 (1.9%)	18 (2.0%)
(Missing)	3 (0.1%)	2 (0.1%)	2 (0.2%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	309 (8.4%)	293 (8.2%)	80 (9.1%)
Getting by on present income	1,063 (28.9%)	1,018 (28.5%)	273 (30.9%)
Finding it difficult on present income	1,450 (39.8%)	1,393 (38.9%)	316 (35.8%)
Finding it very difficult on present income	821 (22.3%)	821 (23.0%)	200 (22.7%)
(Missing)	58 (1.6%)	52 (1.5%)	14 (1.6%)
Who lives w/ you, n (%)			
Spouse in this household owns this home	1,364 (37.1%)	1,331 (37.3%)	322 (36.5%)
Spouse in this household rents this home	1,862 (50.6%)	1,817 (50.8%)	456 (51.6%)
Both	234 (6.4%)	229 (6.2%)	52 (5.9%)
Neither	1,018 (27.7%)	1,000 (28.0%)	242 (27.4%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	23 (0.6%)	20 (0.6%)	7 (0.8%)
Religious/spiritual connection, n (%)			
Agree	2,259 (61.4%)	2,188 (61.2%)	541 (61.3%)
Disagree	1,022 (27.8%)	1,025 (27.2%)	228 (25.8%)
Rarely	395 (10.7%)	372 (10.4%)	93 (10.5%)
Unsure	98 (2.7%)	97 (2.7%)	21 (2.4%)
(Missing)	6 (0.2%)	6 (0.2%)	1 (0.1%)
Belief in life after death, n (%)			
Yes	2,616 (71.1%)	2,560 (71.6%)	614 (69.5%)
No	809 (22.0%)	777 (21.7%)	211 (23.9%)
Unsure	248 (6.7%)	228 (6.4%)	58 (6.6%)
(Missing)	8 (0.2%)	12 (0.3%)	9 (1.0%)
Trustworthy, n (%)			
Agree	2,177 (59.1%)	2,076 (58.0%)	563 (63.8%)
Disagree	1,453 (39.5%)	1,455 (40.7%)	306 (34.7%)
(Missing)	51 (1.4%)	46 (1.3%)	14 (1.6%)
Religious reading or listening, n (%)			
More than once a day	1,110 (30.2%)	1,074 (30.0%)	275 (31.1%)
About once a day	1,140 (31.0%)	1,101 (30.8%)	262 (29.7%)
Sometimes	1,212 (32.9%)	1,183 (33.1%)	306 (34.7%)
Never	205 (5.6%)	201 (5.6%)	37 (4.2%)
(Missing)	14 (0.4%)	10 (0.3%)	3 (0.3%)
Prayer or meditation, n (%)			
More than once a day	2,492 (67.7%)	2,441 (68.2%)	610 (69.1%)
About once a day	816 (22.2%)	793 (22.1%)	179 (20.3%)
Sometimes	335 (9.1%)	322 (9.0%)	91 (10.3%)
Never	28 (0.8%)	25 (0.7%)	2 (0.2%)
(Missing)	10 (0.3%)	10 (0.3%)	0 (0%)
Belief in God/gods/spiritual forces, n (%)			
One God	3,575 (97.1%)	3,476 (97.2%)	853 (96.6%)
More than one god	55 (1.5%)	51 (1.4%)	16 (1.8%)
An impersonal spiritual force	25 (0.7%)	21 (0.6%)	7 (0.8%)
None of these	4 (0.1%)	9 (0.3%)	0 (0%)
Unsure	13 (0.4%)	13 (0.4%)	5 (0.6%)
(Missing)	9 (0.2%)	9 (0.3%)	2 (0.2%)
Religion central, n (%)			
Agree	3,337 (91.1%)	3,132 (87.6%)	761 (86.2%)
Disagree	311 (8.4%)	287 (8.0%)	81 (9.2%)
Not relevant	61 (1.6%)	67 (1.9%)	11 (1.2%)
Unsure	99 (2.7%)	89 (2.5%)	21 (2.4%)
(Missing)	9 (0.2%)	8 (0.2%)	2 (0.2%)
Religious/spiritual comfort, n (%)			
Agree	3,391 (92.1%)	3,316 (92.7%)	806 (91.3%)
Disagree	194 (5.3%)	175 (4.9%)	56 (6.3%)
Not relevant	46 (1.2%)	45 (1.3%)	14 (1.6%)
Unsure	44 (1.2%)	43 (1.2%)	10 (1.1%)
(Missing)	6 (0.2%)	2 (0.1%)	4 (0.5%)
Feel loved by God, n (%)			
Agree	3,451 (93.8%)	3,362 (94.0%)	822 (93.1%)
Disagree	143 (3.9%)	138 (3.9%)	32 (3.6%)
Not relevant	48 (1.3%)	44 (1.2%)	15 (1.7%)
Unsure	37 (1.0%)	31 (0.9%)	14 (1.6%)
(Missing)	8 (0.2%)	2 (0.2%)	3 (0.3%)
Feel punished by God, n (%)			
Agree	995 (27.0%)	961 (26.9%)	227 (25.7%)
Disagree	2,077 (56.4%)	2,020 (56.5%)	522 (59.1%)
Not relevant	322 (8.7%)	320 (8.9%)	67 (7.6%)
Unsure	263 (7.1%)	255 (7.1%)	62 (7.0%)
(Missing)	24 (0.7%)	21 (0.6%)	6 (0.7%)
Expand religious criticism, n (%)			
Agree	1,793 (48.4%)	1,697 (47.4%)	433 (49.0%)
Disagree	1,258 (34.2%)	1,275 (35.6%)	300 (34.0%)
Not relevant	339 (9.2%)	340 (9.5%)	72 (8.2%)
Unsure	288 (7.8%)	271 (7.6%)	78 (8.8%)
(Missing)	13 (0.4%)	12 (0.3%)	4 (0.5%)
Faith sharing, n (%)			
Agree	2,872 (76.4%)	2,705 (75.5%)	696 (78.8%)
Disagree	1,000 (26.6%)	1,000 (27.9%)	234 (26.5%)
Not relevant	750 (5.2%)	196 (5.5%)	38 (4.3%)
Unsure	81 (2.2%)	77 (2.2%)	19 (2.2%)
(Missing)	6 (0.2%)	2 (0.1%)	2 (0.1%)

Note: *N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S22e. Nigeria analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.134	0.022	(0.091, 0.177)	3.71e-09***	0.191 (0.148, 0.234)	0.244 (0.201, 0.286)	0.335 (0.292, 0.378)	0.132	0.022	(0.090, 0.175)	3.7e-09***	0.189 (0.146, 0.231)	0.240 (0.198, 0.283)	0.331 (0.288, 0.373)
Physical & mental health	0.106	0.023	(0.061, 0.151)	6.01e-06***	0.151 (0.106, 0.197)	0.193 (0.147, 0.238)	0.265 (0.220, 0.310)	0.103	0.023	(0.057, 0.149)	1.17e-05***	0.147 (0.102, 0.193)	0.188 (0.142, 0.233)	0.258 (0.212, 0.303)
Meaning & purpose	0.104	0.022	(0.060, 0.148)	6.6e-06***	0.149 (0.105, 0.192)	0.189 (0.145, 0.233)	0.260 (0.216, 0.304)	0.104	0.022	(0.060, 0.149)	6.4e-06***	0.149 (0.105, 0.193)	0.190 (0.146, 0.234)	0.261 (0.217, 0.305)
Character & virtue	0.089	0.022	(0.046, 0.133)	7.05e-05***	0.128 (0.084, 0.171)	0.163 (0.119, 0.206)	0.224 (0.180, 0.267)	0.088	0.022	(0.044, 0.132)	8.96e-05***	0.126 (0.082, 0.169)	0.160 (0.116, 0.204)	0.220 (0.176, 0.264)
Close social relationships	0.118	0.022	(0.074, 0.161)	2.51e-07***	0.168 (0.125, 0.212)	0.214 (0.171, 0.258)	0.294 (0.251, 0.338)	0.117	0.022	(0.074, 0.161)	2.22e-07***	0.168 (0.125, 0.211)	0.214 (0.170, 0.257)	0.294 (0.250, 0.337)
Financial & material security	0.107	0.022	(0.065, 0.150)	8.8e-07***	0.153 (0.111, 0.196)	0.195 (0.153, 0.237)	0.268 (0.226, 0.310)	0.101	0.022	(0.058, 0.144)	4.05e-06***	0.145 (0.102, 0.187)	0.184 (0.141, 0.227)	0.253 (0.210, 0.296)
Psychological Well-Being														
Happiness	0.093	0.022	(0.050, 0.136)	3.15e-05***	0.133 (0.090, 0.175)	0.169 (0.126, 0.212)	0.232 (0.190, 0.275)	0.093	0.022	(0.050, 0.136)	3.37e-05***	0.133 (0.090, 0.176)	0.169 (0.126, 0.212)	0.233 (0.190, 0.276)
Life satisfaction	0.112	0.022	(0.069, 0.155)	9.04e-07***	0.160 (0.117, 0.203)	0.204 (0.161, 0.247)	0.280 (0.238, 0.323)	0.109	0.022	(0.066, 0.152)	1.68e-06***	0.156 (0.113, 0.198)	0.198 (0.155, 0.241)	0.272 (0.230, 0.315)
Current life evaluation	0.061	0.020	(0.022, 0.099)	2.19e-03**	0.087 (0.048, 0.125)	0.110 (0.072, 0.149)	0.152 (0.113, 0.190)	0.061	0.020	(0.022, 0.100)	2.09e-03**	0.087 (0.048, 0.126)	0.111 (0.072, 0.149)	0.152 (0.114, 0.191)
Future life evaluation	0.074	0.024	(0.025, 0.122)	3.2e-03**	0.106 (0.058, 0.153)	0.134 (0.087, 0.182)	0.185 (0.137, 0.233)	0.075	0.025	(0.027, 0.124)	2.87e-03**	0.108 (0.060, 0.156)	0.137 (0.089, 0.185)	0.189 (0.140, 0.237)
Optimism	0.021	0.019	(-0.016, 0.058)	0.256	0.030 (-0.006, 0.067)	0.039 (0.002, 0.075)	0.053 (0.017, 0.089)	0.021	0.019	(-0.015, 0.058)	0.253	0.030 (-0.006, 0.067)	0.039 (0.002, 0.075)	0.053 (0.017, 0.090)
Freedom to pursue what's important	0.070	0.023	(0.024, 0.116)	3.36e-03**	0.100 (0.055, 0.146)	0.128 (0.082, 0.173)	0.175 (0.130, 0.221)	0.069	0.023	(0.022, 0.115)	4.41e-03**	0.098 (0.052, 0.144)	0.125 (0.079, 0.171)	0.172 (0.126, 0.218)
Inner peace	0.048	0.025	(-0.001, 0.098)	0.056	0.069 (0.020, 0.118)	0.088 (0.039, 0.137)	0.121 (0.072, 0.170)	0.049	0.025	(-0.001, 0.098)	0.054	0.070 (0.021, 0.119)	0.089 (0.040, 0.138)	0.122 (0.073, 0.171)
Life balance	0.020	0.022	(-0.024, 0.064)	0.380	0.028 (-0.016, 0.072)	0.036 (-0.008, 0.080)	0.049 (0.005, 0.093)	0.020	0.022	(-0.024, 0.064)	0.376	0.028 (-0.015, 0.072)	0.036 (-0.008, 0.079)	0.049 (0.006, 0.093)
Sense of mastery	0.072	0.041	(-0.011, 0.156)	0.085	0.104 (0.023, 0.184)	0.132 (0.052, 0.212)	0.181 (0.101, 0.261)	0.072	0.041	(-0.010, 0.155)	0.084	0.103 (0.023, 0.183)	0.131 (0.052, 0.211)	0.181 (0.101, 0.260)
Meaningful activities	0.087	0.022	(0.045, 0.130)	7.7e-05***	0.125 (0.082, 0.167)	0.159 (0.116, 0.202)	0.219 (0.176, 0.261)	0.088	0.022	(0.045, 0.131)	7.13e-05***	0.126 (0.083, 0.169)	0.160 (0.118, 0.203)	0.220 (0.178, 0.263)
Understanding purpose	0.066	0.022	(0.023, 0.108)	2.68e-03**	0.094 (0.052, 0.136)	0.119 (0.077, 0.161)	0.164 (0.122, 0.206)	0.066	0.021	(0.023, 0.108)	2.65e-03**	0.094 (0.052, 0.136)	0.119 (0.077, 0.161)	0.164 (0.122, 0.206)
Self-rated mental health	0.073	0.022	(0.029, 0.117)	1.32e-03**	0.104 (0.060, 0.148)	0.132 (0.089, 0.176)	0.182 (0.138, 0.226)	0.071	0.022	(0.027, 0.116)	1.69e-03**	0.102 (0.058, 0.146)	0.130 (0.086, 0.174)	0.179 (0.135, 0.223)
Psychological Distress														
Traumatic distress	-0.054	0.024	(-0.101, -0.008)	0.023*	-0.077 (-0.124, -0.031)	-0.099 (-0.145, -0.052)	-0.136 (-0.182, -0.089)	-0.054	0.024	(-0.101, -0.008)	0.023*	-0.078 (-0.124, -0.031)	-0.099 (-0.145, -0.053)	-0.136 (-0.182, -0.090)
Depression symptoms composite	-0.051	0.022	(-0.095, -0.007)	0.023*	-0.073 (-0.116, -0.029)	-0.093 (-0.136, -0.049)	-0.127 (-0.171, -0.084)	-0.051	0.022	(-0.095, -0.007)	0.023*	-0.073 (-0.116, -0.029)	-0.093 (-0.136, -0.049)	-0.127 (-0.171, -0.084)
Depression -- feel hopeless	-0.047	0.021	(-0.088, -0.006)	0.024*	-0.068 (-0.108, -0.027)	-0.086 (-0.127, -0.045)	-0.118 (-0.159, -0.077)	-0.048	0.021	(-0.089, -0.007)	0.022*	-0.068 (-0.109, -0.027)	-0.087 (-0.128, -0.046)	-0.120 (-0.160, -0.079)
Depression -- loss of interest	-0.017	0.021	(-0.058, 0.024)	0.415	-0.024 (-0.065, 0.016)	-0.031 (-0.071, 0.010)	-0.042 (-0.083, -0.002)	-0.017	0.021	(-0.058, 0.024)	0.416	-0.024 (-0.065, 0.016)	-0.031 (-0.071, 0.010)	-0.042 (-0.083, -0.002)
Anxiety symptoms composite	-0.073	0.022	(-0.116, -0.030)	1.06e-03**	-0.104 (-0.147, -0.061)	-0.133 (-0.176, -0.090)	-0.182 (-0.225, -0.139)	-0.073	0.022	(-0.117, -0.030)	1.09e-03**	-0.104 (-0.148, -0.061)	-0.133 (-0.176, -0.090)	-0.183 (-0.226, -0.140)
Anxiety -- feel on edge	-0.044	0.021	(-0.086, -0.003)	0.038*	-0.063 (-0.105, -0.022)	-0.081 (-0.122, -0.039)	-0.111 (-0.152, -0.069)	-0.044	0.021	(-0.086, -0.002)	0.040*	-0.063 (-0.104, -0.021)	-0.080 (-0.121, -0.038)	-0.110 (-0.151, -0.068)
Anxiety -- cannot stop worrying	-0.061	0.022	(-0.104, -0.019)	0.005*	-0.088 (-0.130, -0.045)	-0.111 (-0.154, -0.069)	-0.153 (-0.196, -0.111)	-0.062	0.022	(-0.105, -0.019)	0.005*	-0.089 (-0.131, -0.046)	-0.113 (-0.156, -0.070)	-0.155 (-0.198, -0.112)
Suffering	-0.040	0.021	(-0.082, 0.002)	0.062	-0.057 (-0.099, -0.015)	-0.073 (-0.115, -0.031)	-0.100 (-0.142, -0.058)	-0.043	0.022	(-0.087, 0.000)	0.053	-0.062 (-0.106, -0.018)	-0.079 (-0.123, -0.035)	-0.109 (-0.152, -0.065)
Social Well-Being														
Relationship contentment	0.093	0.022	(0.050, 0.136)	2.68e-05***	0.133 (0.090, 0.175)	0.169 (0.127, 0.212)	0.232 (0.190, 0.275)	0.092	0.022	(0.049, 0.135)	3.3e-05***	0.132 (0.089, 0.174)	0.167 (0.125, 0.210)	0.230 (0.188, 0.273)
Relationship satisfaction	0.088	0.021	(0.046, 0.130)	4.59e-05***	0.125 (0.084, 0.167)	0.160 (0.118, 0.201)	0.220 (0.178, 0.261)	0.088	0.021	(0.046, 0.129)	4.22e-05***	0.125 (0.084, 0.167)	0.159 (0.118, 0.201)	0.219 (0.178, 0.261)
Social support	0.044	0.022	(-0.000, 0.089)	0.052	0.063 (0.019, 0.107)	0.080 (0.036, 0.124)	0.110 (0.066, 0.154)	0.046	0.023	(0.001, 0.091)	0.047*	0.065 (0.021, 0.110)	0.083 (0.039, 0.128)	0.114 (0.070, 0.159)
Intimate/close friend	0.031	0.027	(-0.023, 0.084)	0.258	0.044 (-0.009, 0.097)	0.056 (0.003, 0.109)	0.077 (0.024, 0.130)	0.030	0.027	(-0.023, 0.083)	0.262	0.043 (-0.009, 0.096)	0.055 (0.002, 0.108)	0.076 (0.023, 0.128)
Government approval	0.026	0.020	(-0.014, 0.065)	0.202	0.037 (-0.003, 0.076)	0.047 (0.007, 0.086)	0.064 (0.025, 0.103)	0.027	0.020	(-0.012, 0.067)	0.173	0.039 (-0.000, 0.079)	0.050 (0.010, 0.089)	0.069 (0.029, 0.108)
Say in government	0.011	0.021	(-0.030, 0.052)	0.605	0.016 (-0.026, 0.057)	0.020 (-0.021, 0.061)	0.027 (-0.014, 0.068)	0.012	0.021	(-0.029, 0.053)	0.574	0.017 (-0.024, 0.058)	0.021 (-0.020, 0.063)	0.030 (-0.012, 0.071)
Belonging in country	0.062	0.019	(0.025, 0.098)	9.01e-04**	0.088 (0.052, 0.124)	0.112 (0.076, 0.149)	0.154 (0.118, 0.191)	0.061	0.019	(0.025, 0.097)	1.06e-03**	0.087 (0.051, 0.124)	0.111 (0.075, 0.147)	0.153 (0.116, 0.189)
City/place satisfaction	0.068	0.023	(0.024, 0.113)	2.55e-03**	0.098 (0.054, 0.142)	0.124 (0.080, 0.169)	0.171 (0.127, 0.215)	0.069	0.023	(0.025, 0.113)	2.38e-03**	0.098 (0.054, 0.143)	0.125 (0.081, 0.170)	0.172 (0.128, 0.217)
Trust within country	0.021	0.021	(-0.020, 0.062)	0.322	0.029 (-0.011, 0.070)	0.037 (-0.003, 0.078)	0.051 (0.011, 0.092)	0.021	0.021	(-0.020, 0.062)	0.318	0.030 (-0.011, 0.070)	0.038 (-0.003, 0.078)	0.052 (0.011, 0.092)
Social Participation														
Ever been married	-0.009	0.025	(-0.059, 0.040)	0.709	-0.013 (-0.062, 0.036)	-0.017 (-0.066, 0.032)	-0.023 (-0.073, 0.026)	-0.009	0.025	(-0.059, 0.040)	0.709	-0.013 (-0.062, 0.036)	-0.017 (-0.066, 0.032)	-0.023 (-0.073, 0.026)
Currently divorced	-0.005	0.028	(-0.062, 0.052)	0.863	-0.007 (-0.063, 0.049)	-0.009 (-0.065, 0.047)	-0.012 (-0.068, 0.043)	-0.005	0.028	(-0.062, 0.052)	0.863	-0.007 (-0.063, 0.049)	-0.009 (-0.065, 0.047)	-0.012 (-0.068, 0.043)
Number of children	-0.013	0.022	(-0.057, 0.031)	0.553	-0.019 (-0.062, 0.025)	-0.024 (-0.068, 0.020)	-0.033 (-0.077, 0.011)	-0.014	0.022	(-0.058, 0.031)	0.543	-0.020 (-0.064, 0.024)	-0.025 (-0.069, 0.019)	-0.034 (-0.078, 0.010)
Community participation	0.024	0.021	(-0.018, 0.066)	0.261	0.034 (-0.007, 0.076)	0.044 (0.002, 0.086)	0.060 (0.018, 0.102)	0.024	0.021	(-0.018, 0.067)	0.257	0.035 (-0.007, 0.077)	0.044 (0.002, 0.086)	0.061 (0.019, 0.103)
Religious attendance	0.015	0.021	(-0.026, 0.055)	0.481	0.021 (-0.020, 0.061)	0.026 (-0.014, 0.067)	0.036 (-0.004, 0.077)	0.015	0.021	(-0.026, 0.055)	0.481	0.021 (-0.020, 0.061)	0.026 (-0.014, 0.067)	0.036 (-0.004, 0.077)
Social Distress														
Loneliness	-0.058	0.020	(-0.096, -0.019)	3.64e-03**	-0.082 (-0.121, -0.044)	-0.105 (-0.143, -0.066)	-0.144 (-0.182, -0.105)	-0.059	0.020	(-0.098, -0.019)	3.61e-03**	-0.084 (-0.123, -0.044)	-0.106 (-0.146, -0.067)	-0.146 (-0.186, -0.107)
Perceived discrimination	-0.038	0.020	(-0.078, 0.002)	0.062	-0.054 (-0.094, -0.014)	-0.069 (-0.109, -0.029)	-0.095 (-0.135, -0.055)	-0.031	0.022	(-0.074, 0.012)	0.152	-0.045 (-0.087, -0.002)	-0.057 (-0.100, -0.014)	-0.078 (-0.121, -0.036)
Character & Prosocial Behavior														
Orientation to promote good	0.074	0.022	(0.030, 0.118)	1.13e-03**	0.106 (0.062, 0.150)	0.134 (0.091, 0.178)	0.185 (0.141, 0.229)	0.074	0.023	(0.029, 0.118)	1.22e-03**	0.106 (0.061, 0.150)	0.134 (0.090, 0.179)	0.185 (0.141, 0.229)
Delayed gratification	0.064	0.022	(0.021, 0.106)	3.43e-03**	0.091 (0.049, 0.133)	0.116 (0.073, 0.158)	0.159 (0.117, 0.201)	0.063	0.021	(0.021, 0.105)	3.58e-03**	0.090 (0.048, 0.132)	0.114 (0.072, 0.156)	0.157 (0.115, 0.199)
Hope	0.052	0.021	(0.010, 0.094)	0.017*	0.074 (0.032, 0.116)	0.094 (0.052, 0.136)	0.129 (0.088, 0.171)	0.050	0.021	(0.008, 0.092)	0.019*	0.072 (0.030, 0.113)	0.091 (0.050, 0.133)	0.125 (0.084, 0.167)
Gratitude	0.077	0.023	(0.031, 0.122)	1.02e-03**	0.110 (0.065, 0.154)	0.139 (0.095, 0.184)	0.192 (0.147, 0.237)	0.076	0.023	(0.031, 0.121)	1.1e-03**	0.108 (0.064, 0.153)	0.138 (0.093, 0.183)	0.190 (0.145, 0.234)
Showing love/care	0.038	0.023	(-0.007, 0.084)	0.098	0.055 (0.010, 0.100)	0.070 (0.025, 0.115)	0.096 (0.051, 0.141)	0.038	0.023	(-0.007, 0.084)	0.100	0.054 (0.009, 0.100)	0.069 (0.024, 0.114)	0.095 (0.050, 0.140)
Forgivingness	0.025	0.023	(-0.021, 0.071)	0.277	0.036 (-0.009, 0.082)	0.046 (0.001, 0.091)	0.063 (0.018, 0.109)	0.023	0.023	(-0.022, 0.068)	0.307	0.033 (-0.011, 0.078)	0.042 (-0.002, 0.087)	0.058 (0.014, 0.103)
Charitable giving	-0.001	0.023	(-0.046, 0.044)	0.969	-0.001 (-0.046, 0.043)	-0.002 (-0.046, 0.043)	-0.002 (-0.047, 0.042)	-0.001	0.023	(-0.048, 0.045)	0.954	-0.002 (-0.048, 0.044)	-0.002 (-0.048, 0.043)	-0.003 (-0.049, 0.042)
Helping strangers	-0.012	0.022	(-0.055, 0.031)	0.589	-0.017 (-0.059, 0.026)	-0.021 (-0.064, 0.021)	-0.029 (-0.072, 0.013)	-0.012	0.022	(-0.055, 0.031)	0.578	-0.017 (-0.060, 0.025)	-0.022 (-0.064, 0.020)	-0.030 (-0.073, 0.012)
Volunteering	0.017	0.022	(-0.026, 0.060)	0.438	0.024 (-0.018, 0.067)	0.031 (-0.012, 0.073)	0.042 (-0.000, 0.085)	0.017	0.022	(-0.027, 0.062)	0.442	0.025 (-0.019, 0.069)	0.031 (-0.012, 0.075)	0.043 (-0.001, 0.087)
Physical Health & Health Behavior														
Self-rated physical health	0.086	0.023	(0.042, 0.131)	1.58e-04***	0.123 (0.079, 0.168)	0.157 (0.113, 0.201)	0.216 (0.172, 0.260)	0.083	0.023	(0.039, 0.128)	2.52e-04***	0.119 (0.075, 0.163)	0.152 (0.108, 0.196)	0.209 (0.164, 0.253)
Health problems	-0.030	0.022	(-0.074, 0.013)	0.170	-0.043 (-0.086, -0.000)	-0.055 (-0.098, -0.012)	-0.076 (-0.119, -0.033)	-0.029	0.022	(-0.072, 0.014)	0.188	-0.042 (-0.085, 0.002)	-0.053 (-0.096, -0.010)	-0.073 (-0.116, -0.030)
Pain in past 4 weeks	-0.043	0.022	(-0.087, 0.000)	0.052	-0.062 (-0.105, -0.019)	-0.078 (-0.122, -0.035)	-0.108 (-0.151, -0.065)	-0.044	0.022	(-0.088, 0.000)	0.050	-0.063 (-0.107, -0.019)	-0.080 (-0.124, -0.037)	-0.111 (-0.154, -0.067)
Daily smoker	0.010	0.021	(-0.032, 0.052)	0.644	0.014 (-0.027, 0.055)	0.018 (-0.024, 0.059)	0.024 (-0.017, 0.066)	0.012	0.021	(-0.030, 0.055)	0.561	0.018 (-0.024, 0.060)	0.023 (-0.019, 0.065)	0.031 (-0.011, 0.073)
Number of drinks per week	0.001	0.016	(-0.030, 0.032)	0.953	0.001 (-0.029, 0.032)	0.002 (-0.029, 0.032)	0.002 (-0.028, 0.033)	0.003	0.016	(-0.028, 0.034)	0.860	0.004 (-0.027, 0.035)	0.005 (-0.026, 0.036)	0.007 (-0.024, 0.038)
Days exercise per week	0.006	0.021	(-0.034, 0.047)	0.768	0.009 (-0.032, 0.049)	0.011 (-0.029, 0.051)	0.015 (-0.025, 0.055)	0.007	0.021	(-0.034, 0.049)	0.731	0.010 (-0.031, 0.051)	0.013 (-0.028, 0.054)	0.018 (-0.023, 0.059)
Socioeconomic Outcomes														
Financial security	0.081	0.021	(0.040, 0.123)	1.45e-04***	0.116 (0.075, 0.158)	0.148 (0.107, 0.189)	0.204 (0.162, 0.245)	0.075	0.021	(0.034, 0.117)	4.67e-04***	0.108 (0.066, 0.150)	0.137 (0.095, 0.179)	0.189 (0.147, 0.230)
Material security	0.087	0.022	(0.043, 0.131)	1.16e-04***	0.124 (0.080, 0.168)	0.158 (0.114, 0.201)	0.217 (0.173, 0.261)	0.084	0.022	(0.040, 0.128)	1.86e-04***	0.120 (0.077, 0.164)	0.153 (0.109, 0.196)	0.210 (0.167, 0.254)
Educational attainment (16+ years)	-0.003	0.014	(-0.030, 0.025)	0.855	-0.004 (-0.031, 0.023)	-0.005 (-0.032, 0.022)	-0.006 (-0.033, 0.021)	-0.003	0.014	(-0.030, 0.025)	0.855	-0.004 (-0.031, 0.023)	-0.005 (-0.032, 0.022)	-0.006 (-0.033, 0.021)
Currently employed	0.016	0.025	(-0.033, 0.064)	0.522	0.023 (-0.026, 0.071)	0.029 (-0.019, 0.077)	0.039 (-0.009, 0.088)	0.016	0.025	(-0.033, 0.064)	0.522	0.023 (-0.026, 0.071)	0.029 (-0.019, 0.077)	0.039 (-0.009, 0.088)
Financially comfortable/getting by	0.056	0.022	(0.013, 0.099)	0.010*	0.080 (0.038, 0.123)	0.102 (0.060, 0.145)	0.140 (0.098, 0.183)	0.056	0.022	(0.013, 0.100)	0.011*	0.081 (0.038, 0.124)	0.103 (0.060, 0.146)	0.141 (0.098, 0.184)
Own home	0.025	0.021	(-0.017, 0.066)	0.240	0.035 (-0.006, 0.077)	0.045 (0.004, 0.086)	0.062 (0.021, 0.103)	0.025	0.021	(-0.018, 0.067)	0.251	0.035 (-0.007, 0.077)	0.045 (0.003, 0.087)	0.062 (0.020, 0.104)
Income -- top quintile	0.012	0.024	(-0.035, 0.060)	0.610	0.017 (-0.029, 0.064)	0.022 (-0.025, 0.069)	0.031 (-0.016, 0.077)	0.012	0.024	(-0.036, 0.060)	0.614	0.017 (-0.030, 0.064)	0.022 (-0.025, 0.069)	0.030 (-0.017, 0.077)
Religion & Spirituality														
Religious/spiritual connection	0.028	0.022	(-0.015, 0.071)	0.195	0.040 (-0.002, 0.083)	0.051 (0.009, 0.094)	0.070 (0.028, 0.113)	0.029	0.022	(-0.014, 0.071)	0.185	0.041 (-0.001, 0.083)	0.052 (0.010, 0.094)	0.072 (0.029, 0.114)
Belief in life after death	-0.004	0.019	(-0.042, 0.033)	0.818	-0.006 (-0.044, 0.031)	-0.008 (-0.046, 0.030)	-0.011 (-0.049, 0.027)	0.000	0.019	(-0.038, 0.038)	0.989	0.000 (-0.037, 0.038)	0.000 (-0.037, 0.038)	0.001 (-0.037, 0.038)
Transformative religious experience	-0.004	0.024	(-0.051, 0.042)	0.851	-0.006 (-0.052, 0.040)	-0.008 (-0.054, 0.038)	-0.011 (-0.057, 0.035)	-0.005	0.024	(-0.051, 0.042)	0.845	-0.007 (-0.053, 0.040)	-0.008 (-0.055, 0.038)	-0.012 (-0.058, 0.035)
Religious reading or listening	0.021	0.024	(-0.026, 0.068)	0.374	0.030 (-0.016, 0.077)	0.038 (-0.008, 0.085)	0.053 (0.006, 0.099)	0.021	0.024	(-0.026, 0.068)	0.375	0.030 (-0.016, 0.077)	0.039 (-0.008, 0.085)	0.053 (0.006, 0.100)
Prayer or meditation	0.001	0.020	(-0.038, 0.039)	0.972	0.001 (-0.037, 0.039)	0.001 (-0.037, 0.040)	0.002 (-0.037, 0.040)	0.000	0.019	(-0.038, 0.039)	0.986	0.000 (-0.038, 0.039)	0.001 (-0.038, 0.039)	0.001 (-0.037, 0.039)
Belief in God/gods/spiritual forces	0.007	0.009	(-0.011, 0.025)	0.465	0.010 (-0.008, 0.027)	0.012 (-0.006, 0.030)	0.017 (-0.001, 0.034)	0.007	0.009	(-0.011, 0.025)	0.458	0.010 (-0.008, 0.027)	0.012 (-0.006, 0.030)	0.017 (-0.001, 0.035)
Religious centrality	0.041	0.023	(-0.004, 0.087)	0.076	0.059 (0.014, 0.104)	0.075 (0.030, 0.120)	0.103 (0.058, 0.148)	0.041	0.023	(-0.004, 0.087)	0.076	0.059 (0.014, 0.104)	0.075 (0.030, 0.120)	0.103 (0.058, 0.148)
Religious/spiritual comfort	0.065	0.035	(-0.005, 0.135)	0.068	0.093 (0.025, 0.160)	0.118 (0.050, 0.186)	0.162 (0.094, 0.230)	0.063	0.034	(-0.006, 0.132)	0.072	0.090 (0.023, 0.157)	0.115 (0.048, 0.182)	0.158 (0.091, 0.225)
Feel loved by God	0.002	0.031	(-0.058, 0.062)	0.949	0.003 (-0.057, 0.063)	0.004 (-0.056, 0.063)	0.005 (-0.055, 0.065)	0.002	0.031	(-0.058, 0.062)	0.951	0.003 (-0.057, 0.063)	0.003 (-0.057, 0.063)	0.005 (-0.055, 0.065)
Feel punished by God	-0.002	0.023	(-0.046, 0.043)	0.946	-0.002 (-0.047, 0.042)	-0.003 (-0.047, 0.042)	-0.004 (-0.049, 0.041)	-0.001	0.023	(-0.046, 0.043)	0.950	-0.002 (-0.046, 0.042)	-0.003 (-0.047, 0.042)	-0.004 (-0.048, 0.041)
Experienced religious criticism	0.003	0.022	(-0.041, 0.046)	0.908	0.004 (-0.040, 0.047)	0.005 (-0.039, 0.048)	0.006 (-0.037, 0.050)	-0.001	0.021	(-0.043, 0.042)	0.980	-0.001 (-0.043, 0.041)	-0.001 (-0.043, 0.041)	-0.001 (-0.043, 0.041)
Faith-sharing	0.008	0.021	(-0.033, 0.050)	0.689	0.012 (-0.029, 0.054)	0.015 (-0.026, 0.057)	0.021 (-0.020, 0.063)	0.007	0.021	(-0.035, 0.049)	0.742	0.010 (-0.032, 0.052)	0.013 (-0.029, 0.055)	0.018 (-0.024, 0.060)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S22f. Nigeria analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.253	0.032	(0.191, 0.315)	2.22e-15***	0.361 (0.299, 0.423)	0.460 (0.397, 0.522)	0.632 (0.570, 0.694)	0.249	0.031	(0.188, 0.311)	3.33e-15***	0.356 (0.295, 0.418)	0.454 (0.392, 0.515)	0.624 (0.562, 0.685)
Physical & mental health	0.202	0.035	(0.133, 0.271)	1.13e-08***	0.289 (0.220, 0.358)	0.368 (0.299, 0.437)	0.506 (0.436, 0.575)	0.201	0.035	(0.131, 0.270)	1.47e-08***	0.287 (0.217, 0.356)	0.365 (0.296, 0.434)	0.502 (0.432, 0.571)
Meaning & purpose	0.191	0.032	(0.128, 0.253)	3.02e-09***	0.272 (0.210, 0.335)	0.347 (0.284, 0.409)	0.477 (0.414, 0.539)	0.191	0.032	(0.129, 0.254)	2.41e-09***	0.273 (0.211, 0.336)	0.348 (0.285, 0.410)	0.478 (0.416, 0.541)
Character & virtue	0.179	0.032	(0.115, 0.243)	3.73e-08***	0.256 (0.192, 0.319)	0.326 (0.262, 0.389)	0.448 (0.384, 0.511)	0.176	0.032	(0.113, 0.240)	5.78e-08***	0.252 (0.188, 0.315)	0.320 (0.257, 0.384)	0.440 (0.377, 0.504)
Close social relationships	0.231	0.031	(0.170, 0.292)	1.5e-13***	0.330 (0.269, 0.391)	0.421 (0.360, 0.482)	0.578 (0.517, 0.639)	0.231	0.031	(0.170, 0.292)	1.76e-13***	0.329 (0.268, 0.390)	0.419 (0.358, 0.480)	0.576 (0.515, 0.637)
Financial & material security	0.188	0.033	(0.123, 0.253)	1.86e-08***	0.268 (0.203, 0.334)	0.342 (0.276, 0.407)	0.470 (0.404, 0.535)	0.183	0.033	(0.118, 0.248)	3.61e-08***	0.261 (0.197, 0.326)	0.333 (0.268, 0.398)	0.457 (0.393, 0.522)
Psychological Well-Being														
Happiness	0.188	0.031	(0.127, 0.249)	1.44e-09***	0.269 (0.208, 0.329)	0.342 (0.281, 0.402)	0.470 (0.409, 0.531)	0.187	0.031	(0.126, 0.248)	1.83e-09***	0.268 (0.207, 0.328)	0.341 (0.280, 0.401)	0.468 (0.408, 0.529)
Life satisfaction	0.239	0.031	(0.179, 0.299)	7.99e-15***	0.342 (0.282, 0.402)	0.435 (0.375, 0.495)	0.598 (0.538, 0.658)	0.234	0.030	(0.175, 0.293)	1.24e-14***	0.334 (0.275, 0.394)	0.426 (0.367, 0.485)	0.585 (0.526, 0.644)
Current life evaluation	0.110	0.035	(0.042, 0.178)	1.54e-03**	0.157 (0.089, 0.225)	0.200 (0.132, 0.268)	0.275 (0.207, 0.343)	0.110	0.035	(0.042, 0.179)	1.49e-03**	0.158 (0.090, 0.226)	0.201 (0.133, 0.269)	0.276 (0.208, 0.344)
Future life evaluation	0.165	0.031	(0.103, 0.226)	1.52e-07***	0.235 (0.174, 0.296)	0.299 (0.238, 0.360)	0.411 (0.350, 0.472)	0.167	0.031	(0.105, 0.228)	1.11e-07***	0.238 (0.177, 0.300)	0.303 (0.242, 0.365)	0.417 (0.356, 0.479)
Optimism	0.037	0.028	(-0.019, 0.092)	0.193	0.052 (-0.003, 0.108)	0.067 (0.011, 0.122)	0.092 (0.036, 0.147)	0.041	0.028	(-0.014, 0.097)	0.145	0.059 (0.003, 0.115)	0.075 (0.020, 0.131)	0.104 (0.048, 0.159)
Freedom to pursue what's important	0.143	0.029	(0.087, 0.199)	6.04e-07***	0.204 (0.148, 0.260)	0.260 (0.204, 0.316)	0.357 (0.301, 0.413)	0.142	0.029	(0.085, 0.199)	9.63e-07***	0.203 (0.146, 0.260)	0.258 (0.202, 0.315)	0.355 (0.298, 0.412)
Inner peace	0.096	0.032	(0.033, 0.158)	2.65e-03**	0.136 (0.074, 0.199)	0.174 (0.111, 0.236)	0.239 (0.177, 0.301)	0.098	0.032	(0.036, 0.160)	2.06e-03**	0.140 (0.078, 0.202)	0.178 (0.116, 0.240)	0.245 (0.182, 0.307)
Life balance	0.046	0.032	(-0.017, 0.110)	0.150	0.066 (0.003, 0.129)	0.084 (0.021, 0.147)	0.116 (0.053, 0.179)	0.051	0.031	(-0.011, 0.112)	0.107	0.072 (0.011, 0.134)	0.092 (0.031, 0.154)	0.127 (0.065, 0.188)
Sense of mastery	0.125	0.032	(0.063, 0.187)	8.14e-05***	0.178 (0.116, 0.240)	0.227 (0.165, 0.289)	0.312 (0.250, 0.374)	0.124	0.032	(0.062, 0.186)	8.92e-05***	0.177 (0.115, 0.239)	0.225 (0.164, 0.287)	0.310 (0.248, 0.372)
Meaningful activities	0.164	0.031	(0.103, 0.226)	1.89e-07***	0.235 (0.173, 0.296)	0.299 (0.237, 0.360)	0.411 (0.349, 0.472)	0.165	0.031	(0.104, 0.226)	1.52e-07***	0.236 (0.174, 0.297)	0.300 (0.239, 0.361)	0.413 (0.351, 0.474)
Understanding purpose	0.127	0.032	(0.063, 0.190)	9.75e-05***	0.181 (0.117, 0.244)	0.230 (0.167, 0.294)	0.316 (0.253, 0.380)	0.126	0.032	(0.063, 0.190)	9.64e-05***	0.180 (0.117, 0.244)	0.229 (0.166, 0.293)	0.316 (0.252, 0.379)
Self-rated mental health	0.146	0.035	(0.078, 0.215)	3.08e-05***	0.209 (0.140, 0.277)	0.266 (0.197, 0.334)	0.365 (0.297, 0.434)	0.147	0.035	(0.079, 0.216)	2.61e-05***	0.211 (0.142, 0.279)	0.268 (0.200, 0.337)	0.369 (0.300, 0.437)
Psychological Distress														
Traumatic distress	-0.105	0.033	(-0.170, -0.039)	1.67e-03**	-0.149 (-0.215, -0.084)	-0.190 (-0.255, -0.125)	-0.261 (-0.327, -0.196)	-0.104	0.033	(-0.169, -0.039)	1.72e-03**	-0.149 (-0.213, -0.084)	-0.189 (-0.254, -0.124)	-0.260 (-0.325, -0.195)
Depression symptoms composite	-0.115	0.032	(-0.178, -0.053)	2.99e-04***	-0.165 (-0.227, -0.102)	-0.209 (-0.272, -0.147)	-0.288 (-0.350, -0.226)	-0.115	0.032	(-0.178, -0.053)	2.98e-04***	-0.165 (-0.227, -0.102)	-0.209 (-0.272, -0.147)	-0.288 (-0.350, -0.226)
Depression -- feel hopeless	-0.110	0.033	(-0.174, -0.046)	7.29e-04**	-0.157 (-0.221, -0.094)	-0.200 (-0.264, -0.136)	-0.275 (-0.339, -0.212)	-0.112	0.032	(-0.176, -0.049)	5.31e-04***	-0.160 (-0.224, -0.097)	-0.204 (-0.267, -0.141)	-0.281 (-0.344, -0.217)
Depression -- loss of interest	-0.039	0.033	(-0.103, 0.026)	0.240	-0.055 (-0.120, 0.009)	-0.070 (-0.135, -0.006)	-0.097 (-0.161, -0.032)	-0.038	0.033	(-0.103, 0.026)	0.246	-0.055 (-0.119, 0.010)	-0.070 (-0.134, -0.005)	-0.096 (-0.160, -0.031)
Anxiety symptoms composite	-0.174	0.031	(-0.234, -0.113)	1.91e-08***	-0.248 (-0.308, -0.188)	-0.315 (-0.376, -0.255)	-0.434 (-0.494, -0.374)	-0.174	0.031	(-0.234, -0.114)	1.81e-08***	-0.249 (-0.309, -0.188)	-0.316 (-0.377, -0.256)	-0.435 (-0.495, -0.375)
Anxiety -- feel on edge	-0.101	0.030	(-0.160, -0.043)	6.9e-04**	-0.145 (-0.203, -0.086)	-0.184 (-0.243, -0.126)	-0.253 (-0.312, -0.195)	-0.099	0.030	(-0.157, -0.041)	8.94e-04**	-0.141 (-0.200, -0.083)	-0.180 (-0.238, -0.122)	-0.247 (-0.306, -0.189)
Anxiety -- cannot stop worrying	-0.141	0.033	(-0.205, -0.077)	1.7e-05***	-0.201 (-0.265, -0.137)	-0.256 (-0.320, -0.192)	-0.352 (-0.415, -0.288)	-0.142	0.033	(-0.206, -0.078)	1.47e-05***	-0.203 (-0.267, -0.139)	-0.258 (-0.322, -0.194)	-0.355 (-0.419, -0.291)
Suffering	-0.063	0.033	(-0.127, 0.001)	0.054	-0.090 (-0.153, -0.026)	-0.114 (-0.178, -0.050)	-0.157 (-0.221, -0.093)	-0.064	0.032	(-0.127, -0.001)	0.047*	-0.091 (-0.154, -0.028)	-0.116 (-0.179, -0.053)	-0.160 (-0.223, -0.097)
Social Well-Being														
Relationship contentment	0.203	0.030	(0.143, 0.263)	2.96e-11***	0.290 (0.230, 0.349)	0.369 (0.309, 0.429)	0.507 (0.448, 0.567)	0.202	0.031	(0.141, 0.263)	7.87e-11***	0.289 (0.228, 0.349)	0.367 (0.307, 0.428)	0.505 (0.444, 0.566)
Relationship satisfaction	0.193	0.032	(0.131, 0.255)	1.38e-09***	0.276 (0.213, 0.338)	0.351 (0.289, 0.413)	0.482 (0.420, 0.545)	0.192	0.031	(0.131, 0.254)	9.55e-10***	0.275 (0.214, 0.336)	0.350 (0.288, 0.411)	0.481 (0.420, 0.542)
Social support	0.101	0.029	(0.044, 0.158)	5.16e-04***	0.144 (0.087, 0.201)	0.184 (0.127, 0.241)	0.253 (0.196, 0.310)	0.102	0.029	(0.045, 0.159)	4.58e-04***	0.145 (0.088, 0.202)	0.185 (0.128, 0.242)	0.254 (0.197, 0.311)
Intimate/close friend	0.049	0.029	(-0.008, 0.105)	0.090	0.069 (0.013, 0.126)	0.088 (0.032, 0.145)	0.122 (0.065, 0.178)	0.048	0.029	(-0.008, 0.105)	0.090	0.069 (0.013, 0.125)	0.088 (0.032, 0.144)	0.121 (0.065, 0.177)
Government approval	0.051	0.034	(-0.015, 0.118)	0.132	0.073 (0.007, 0.140)	0.093 (0.027, 0.160)	0.128 (0.061, 0.195)	0.053	0.034	(-0.014, 0.120)	0.121	0.076 (0.009, 0.142)	0.096 (0.029, 0.163)	0.132 (0.065, 0.199)
Say in government	0.046	0.032	(-0.017, 0.109)	0.155	0.066 (0.002, 0.129)	0.084 (0.020, 0.147)	0.115 (0.052, 0.178)	0.048	0.032	(-0.015, 0.110)	0.137	0.068 (0.005, 0.130)	0.086 (0.024, 0.149)	0.119 (0.056, 0.181)
Belonging in country	0.128	0.029	(0.072, 0.185)	9.24e-06***	0.183 (0.127, 0.240)	0.233 (0.177, 0.290)	0.321 (0.264, 0.378)	0.124	0.029	(0.067, 0.181)	2.12e-05***	0.177 (0.120, 0.234)	0.226 (0.169, 0.283)	0.310 (0.253, 0.367)
City/place satisfaction	0.140	0.036	(0.070, 0.210)	8.51e-05***	0.201 (0.131, 0.270)	0.255 (0.185, 0.325)	0.351 (0.281, 0.421)	0.141	0.036	(0.071, 0.211)	8.45e-05***	0.201 (0.131, 0.271)	0.256 (0.186, 0.326)	0.352 (0.282, 0.422)
Trust within country	0.046	0.028	(-0.008, 0.100)	0.097	0.066 (0.011, 0.120)	0.084 (0.029, 0.138)	0.115 (0.061, 0.169)	0.048	0.028	(-0.007, 0.103)	0.086	0.069 (0.014, 0.123)	0.087 (0.033, 0.142)	0.120 (0.065, 0.175)
Social Participation														
Ever been married	-0.029	0.034	(-0.095, 0.037)	0.389	-0.041 (-0.107, 0.025)	-0.053 (-0.119, 0.013)	-0.072 (-0.138, -0.006)	-0.029	0.034	(-0.095, 0.037)	0.389	-0.041 (-0.107, 0.025)	-0.053 (-0.119, 0.013)	-0.072 (-0.138, -0.006)
Currently divorced	-0.009	0.038	(-0.083, 0.064)	0.809	-0.013 (-0.086, 0.061)	-0.016 (-0.090, 0.057)	-0.023 (-0.096, 0.051)	-0.009	0.038	(-0.083, 0.064)	0.809	-0.013 (-0.086, 0.061)	-0.016 (-0.090, 0.057)	-0.023 (-0.096, 0.051)
Number of children	-0.035	0.038	(-0.109, 0.039)	0.356	-0.050 (-0.124, 0.024)	-0.064 (-0.138, 0.011)	-0.088 (-0.162, -0.013)	-0.038	0.038	(-0.113, 0.037)	0.318	-0.054 (-0.129, 0.020)	-0.069 (-0.144, 0.005)	-0.095 (-0.170, -0.021)
Community participation	0.027	0.030	(-0.033, 0.086)	0.380	0.038 (-0.021, 0.098)	0.049 (-0.011, 0.108)	0.067 (0.007, 0.126)	0.027	0.030	(-0.033, 0.086)	0.379	0.038 (-0.021, 0.097)	0.048 (-0.011, 0.108)	0.067 (0.007, 0.126)
Religious attendance	0.010	0.029	(-0.047, 0.067)	0.725	0.015 (-0.042, 0.072)	0.019 (-0.038, 0.076)	0.026 (-0.031, 0.083)	0.010	0.029	(-0.047, 0.067)	0.725	0.015 (-0.042, 0.072)	0.019 (-0.038, 0.076)	0.026 (-0.031, 0.083)
Social Distress														
Loneliness	-0.098	0.031	(-0.159, -0.037)	1.56e-03**	-0.140 (-0.201, -0.080)	-0.179 (-0.240, -0.118)	-0.246 (-0.307, -0.185)	-0.099	0.031	(-0.161, -0.038)	1.46e-03**	-0.142 (-0.203, -0.081)	-0.181 (-0.242, -0.120)	-0.248 (-0.310, -0.187)
Perceived discrimination	-0.095	0.034	(-0.160, -0.029)	4.84e-03**	-0.135 (-0.201, -0.069)	-0.172 (-0.238, -0.106)	-0.236 (-0.302, -0.171)	-0.085	0.034	(-0.151, -0.019)	0.012*	-0.121 (-0.187, -0.055)	-0.154 (-0.220, -0.088)	-0.212 (-0.278, -0.146)
Character & Prosocial Behavior														
Orientation to promote good	0.171	0.032	(0.108, 0.234)	1.21e-07***	0.244 (0.181, 0.307)	0.310 (0.247, 0.373)	0.427 (0.364, 0.490)	0.170	0.032	(0.107, 0.234)	1.53e-07***	0.243 (0.180, 0.307)	0.310 (0.246, 0.373)	0.426 (0.362, 0.489)
Delayed gratification	0.132	0.031	(0.070, 0.193)	2.61e-05***	0.188 (0.127, 0.249)	0.239 (0.178, 0.301)	0.329 (0.268, 0.391)	0.129	0.031	(0.069, 0.189)	2.45e-05***	0.185 (0.125, 0.245)	0.235 (0.175, 0.295)	0.324 (0.264, 0.384)
Hope	0.078	0.032	(0.014, 0.142)	0.016*	0.111 (0.048, 0.175)	0.142 (0.078, 0.205)	0.195 (0.132, 0.259)	0.077	0.032	(0.013, 0.140)	0.018*	0.109 (0.046, 0.173)	0.139 (0.076, 0.203)	0.191 (0.128, 0.255)
Gratitude	0.155	0.033	(0.090, 0.220)	2.88e-06***	0.222 (0.157, 0.287)	0.283 (0.218, 0.348)	0.389 (0.324, 0.453)	0.155	0.033	(0.090, 0.221)	3.37e-06***	0.222 (0.157, 0.287)	0.282 (0.217, 0.348)	0.388 (0.323, 0.454)
Showing love/care	0.067	0.033	(0.002, 0.131)	0.042*	0.096 (0.031, 0.160)	0.122 (0.057, 0.186)	0.167 (0.103, 0.232)	0.066	0.032	(0.003, 0.129)	0.041*	0.094 (0.031, 0.157)	0.120 (0.057, 0.183)	0.165 (0.102, 0.228)
Forgivingness	0.042	0.024	(-0.006, 0.090)	0.085	0.060 (0.012, 0.108)	0.076 (0.029, 0.124)	0.105 (0.057, 0.153)	0.041	0.024	(-0.007, 0.089)	0.096	0.058 (0.010, 0.106)	0.074 (0.026, 0.122)	0.102 (0.054, 0.150)
Charitable giving	-0.012	0.031	(-0.072, 0.049)	0.700	-0.017 (-0.077, 0.043)	-0.022 (-0.082, 0.039)	-0.030 (-0.090, 0.031)	-0.011	0.031	(-0.072, 0.050)	0.719	-0.016 (-0.077, 0.045)	-0.020 (-0.081, 0.040)	-0.028 (-0.089, 0.033)
Helping strangers	-0.025	0.026	(-0.077, 0.027)	0.345	-0.036 (-0.087, 0.016)	-0.045 (-0.097, 0.006)	-0.062 (-0.114, -0.011)	-0.024	0.026	(-0.076, 0.027)	0.356	-0.035 (-0.086, 0.017)	-0.044 (-0.096, 0.007)	-0.061 (-0.112, -0.009)
Volunteering	0.047	0.029	(-0.010, 0.104)	0.109	0.067 (0.010, 0.124)	0.085 (0.028, 0.142)	0.117 (0.060, 0.174)	0.046	0.029	(-0.010, 0.103)	0.109	0.066 (0.009, 0.122)	0.084 (0.027, 0.140)	0.115 (0.059, 0.172)
Physical Health & Health Behavior														
Self-rated physical health	0.186	0.036	(0.115, 0.257)	3.26e-07***	0.265 (0.194, 0.336)	0.338 (0.267, 0.409)	0.464 (0.393, 0.535)	0.182	0.035	(0.113, 0.252)	2.91e-07***	0.260 (0.191, 0.330)	0.331 (0.262, 0.401)	0.456 (0.386, 0.525)
Health problems	-0.065	0.034	(-0.132, 0.002)	0.057	-0.093 (-0.160, -0.026)	-0.118 (-0.185, -0.051)	-0.163 (-0.230, -0.096)	-0.064	0.034	(-0.131, 0.003)	0.062	-0.091 (-0.158, -0.024)	-0.116 (-0.183, -0.049)	-0.160 (-0.226, -0.093)
Pain in past 4 weeks	-0.089	0.029	(-0.145, -0.032)	2.13e-03**	-0.127 (-0.183, -0.070)	-0.161 (-0.218, -0.105)	-0.222 (-0.279, -0.165)	-0.089	0.029	(-0.146, -0.032)	2.17e-03**	-0.127 (-0.184, -0.070)	-0.162 (-0.219, -0.105)	-0.223 (-0.280, -0.166)
Daily smoker	0.007	0.023	(-0.037, 0.052)	0.743	0.011 (-0.034, 0.055)	0.013 (-0.031, 0.058)	0.018 (-0.026, 0.063)	0.009	0.022	(-0.035, 0.053)	0.686	0.013 (-0.031, 0.057)	0.016 (-0.027, 0.060)	0.023 (-0.021, 0.067)
Number of drinks per week	0.003	0.019	(-0.035, 0.040)	0.880	0.004 (-0.033, 0.041)	0.005 (-0.032, 0.043)	0.007 (-0.030, 0.045)	0.003	0.019	(-0.034, 0.040)	0.869	0.004 (-0.033, 0.041)	0.006 (-0.031, 0.043)	0.008 (-0.029, 0.045)
Days exercise per week	0.031	0.034	(-0.035, 0.097)	0.362	0.044 (-0.022, 0.110)	0.056 (-0.010, 0.122)	0.077 (0.011, 0.143)	0.031	0.034	(-0.036, 0.099)	0.360	0.045 (-0.022, 0.112)	0.057 (-0.010, 0.124)	0.078 (0.011, 0.146)
Socioeconomic Outcomes														
Financial security	0.163	0.032	(0.101, 0.225)	3.31e-07***	0.233 (0.170, 0.295)	0.296 (0.234, 0.359)	0.407 (0.345, 0.470)	0.155	0.032	(0.092, 0.217)	1.31e-06***	0.221 (0.158, 0.283)	0.281 (0.219, 0.344)	0.387 (0.324, 0.449)
Material security	0.166	0.034	(0.099, 0.233)	1.42e-06***	0.237 (0.170, 0.305)	0.302 (0.235, 0.369)	0.415 (0.348, 0.483)	0.165	0.034	(0.098, 0.232)	1.46e-06***	0.235 (0.168, 0.302)	0.299 (0.233, 0.366)	0.412 (0.345, 0.478)
Educational attainment (16+ years)	-0.003	0.020	(-0.041, 0.036)	0.894	-0.004 (-0.042, 0.035)	-0.005 (-0.043, 0.034)	-0.007 (-0.045, 0.032)	-0.003	0.020	(-0.041, 0.036)	0.894	-0.004 (-0.042, 0.035)	-0.005 (-0.043, 0.034)	-0.007 (-0.045, 0.032)
Currently employed	0.030	0.032	(-0.033, 0.092)	0.350	0.043 (-0.020, 0.105)	0.054 (-0.008, 0.117)	0.075 (0.012, 0.137)	0.030	0.032	(-0.033, 0.092)	0.350	0.043 (-0.020, 0.105)	0.054 (-0.008, 0.117)	0.075 (0.012, 0.137)
Financially comfortable/getting by	0.116	0.033	(0.051, 0.180)	4.78e-04***	0.165 (0.100, 0.230)	0.210 (0.145, 0.275)	0.289 (0.224, 0.354)	0.116	0.033	(0.051, 0.180)	4.48e-04***	0.166 (0.101, 0.230)	0.211 (0.146, 0.275)	0.290 (0.225, 0.354)
Own home	0.062	0.032	(-0.001, 0.124)	0.052	0.088 (0.026, 0.151)	0.112 (0.050, 0.175)	0.155 (0.092, 0.217)	0.057	0.032	(-0.006, 0.120)	0.074	0.081 (0.019, 0.144)	0.104 (0.041, 0.166)	0.142 (0.080, 0.205)
Income -- top quintile	0.030	0.037	(-0.043, 0.103)	0.414	0.043 (-0.029, 0.116)	0.055 (-0.017, 0.127)	0.076 (0.003, 0.148)	0.030	0.037	(-0.043, 0.103)	0.419	0.043 (-0.030, 0.116)	0.055 (-0.018, 0.127)	0.075 (0.002, 0.148)
Religion & Spirituality														
Religious/spiritual connection	0.054	0.035	(-0.014, 0.122)	0.119	0.077 (0.009, 0.145)	0.098 (0.030, 0.166)	0.135 (0.067, 0.203)	0.054	0.035	(-0.014, 0.122)	0.121	0.077 (0.009, 0.146)	0.098 (0.030, 0.167)	0.135 (0.067, 0.204)
Belief in life after death	-0.025	0.027	(-0.079, 0.029)	0.360	-0.036 (-0.089, 0.018)	-0.046 (-0.099, 0.008)	-0.063 (-0.116, -0.009)	-0.020	0.027	(-0.073, 0.034)	0.474	-0.028 (-0.082, 0.026)	-0.036 (-0.090, 0.018)	-0.049 (-0.103, 0.005)
Transformative religious experience	-0.009	0.031	(-0.069, 0.051)	0.768	-0.013 (-0.073, 0.047)	-0.016 (-0.077, 0.044)	-0.023 (-0.083, 0.037)	-0.010	0.031	(-0.070, 0.050)	0.754	-0.014 (-0.074, 0.046)	-0.017 (-0.077, 0.043)	-0.024 (-0.084, 0.036)
Religious reading or listening	0.046	0.037	(-0.028, 0.119)	0.224	0.065 (-0.008, 0.139)	0.083 (0.009, 0.156)	0.114 (0.041, 0.187)	0.046	0.037	(-0.027, 0.119)	0.213	0.066 (-0.007, 0.139)	0.084 (0.011, 0.157)	0.116 (0.043, 0.189)
Prayer or meditation	-0.017	0.029	(-0.074, 0.040)	0.550	-0.025 (-0.082, 0.032)	-0.032 (-0.089, 0.025)	-0.044 (-0.101, 0.014)	-0.018	0.029	(-0.074, 0.039)	0.544	-0.025 (-0.082, 0.032)	-0.032 (-0.089, 0.025)	-0.044 (-0.101, 0.013)
Belief in God/gods/spiritual forces	0.005	0.015	(-0.024, 0.034)	0.725	0.007 (-0.022, 0.037)	0.010 (-0.020, 0.039)	0.013 (-0.016, 0.042)	0.005	0.015	(-0.024, 0.034)	0.719	0.008 (-0.021, 0.037)	0.010 (-0.019, 0.039)	0.013 (-0.016, 0.042)
Religious centrality	0.101	0.030	(0.042, 0.160)	8.18e-04**	0.144 (0.085, 0.203)	0.183 (0.124, 0.242)	0.252 (0.193, 0.310)	0.101	0.030	(0.042, 0.160)	7.39e-04**	0.145 (0.086, 0.203)	0.184 (0.125, 0.243)	0.253 (0.194, 0.312)
Religious/spiritual comfort	0.122	0.030	(0.064, 0.181)	4.44e-05***	0.175 (0.116, 0.233)	0.222 (0.164, 0.281)	0.306 (0.247, 0.364)	0.122	0.030	(0.063, 0.180)	4.56e-05***	0.174 (0.116, 0.233)	0.222 (0.163, 0.280)	0.305 (0.246, 0.363)
Feel loved by God	-0.008	0.032	(-0.070, 0.054)	0.807	-0.011 (-0.073, 0.051)	-0.014 (-0.076, 0.048)	-0.019 (-0.081, 0.043)	-0.008	0.032	(-0.070, 0.055)	0.812	-0.011 (-0.073, 0.051)	-0.014 (-0.076, 0.048)	-0.019 (-0.081, 0.043)
Feel punished by God	0.012	0.031	(-0.049, 0.072)	0.703	0.017 (-0.044, 0.077)	0.021 (-0.039, 0.082)	0.029 (-0.031, 0.090)	0.011	0.031	(-0.049, 0.072)	0.716	0.016 (-0.044, 0.076)	0.020 (-0.040, 0.081)	0.028 (-0.032, 0.088)
Experienced religious criticism	-0.012	0.030	(-0.071, 0.048)	0.702	-0.017 (-0.076, 0.043)	-0.021 (-0.080, 0.038)	-0.029 (-0.088, 0.030)	-0.017	0.030	(-0.075, 0.041)	0.564	-0.025 (-0.083, 0.034)	-0.031 (-0.090, 0.027)	-0.043 (-0.101, 0.015)
Faith-sharing	0.016	0.033	(-0.048, 0.080)	0.632	0.022 (-0.042, 0.086)	0.028 (-0.035, 0.092)	0.039 (-0.025, 0.103)	0.014	0.033	(-0.050, 0.079)	0.660	0.021 (-0.044, 0.085)	0.026 (-0.038, 0.091)	0.036 (-0.028, 0.101)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S22g. Nigeria sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.296	1.233	1.294	1.231	1.426	1.353	1.422	1.350
Physical & mental health	1.285	1.203	1.280	1.197	1.413	1.314	1.411	1.312
Meaning & purpose	1.290	1.208	1.291	1.208	1.425	1.327	1.426	1.328
Character & virtue	1.260	1.174	1.258	1.171	1.377	1.285	1.373	1.280
Close social relationships	1.284	1.214	1.283	1.214	1.415	1.339	1.414	1.338
Financial & material security	1.248	1.184	1.239	1.173	1.330	1.253	1.325	1.247
Psychological Well-Being								
Happiness	1.204	1.143	1.204	1.143	1.315	1.247	1.315	1.246
Life satisfaction	1.224	1.169	1.220	1.164	1.365	1.303	1.359	1.298
Current life evaluation	1.163	1.093	1.163	1.093	1.231	1.132	1.232	1.133
Future life evaluation	1.202	1.112	1.204	1.114	1.329	1.246	1.332	1.249
Optimism	1.109	1.000	1.109	1.000	1.148	1.000	1.159	1.000
Freedom to pursue what's important	1.190	1.105	1.188	1.101	1.297	1.219	1.296	1.217
Inner peace	1.450	1.000	1.453	1.000	1.721	1.343	1.735	1.359
Life balance	1.250	1.000	1.250	1.000	1.433	1.000	1.460	1.000
Sense of mastery	1.668	1.000	1.666	1.000	2.023	1.593	2.017	1.587
Meaningful activities	1.208	1.142	1.209	1.143	1.308	1.231	1.309	1.232
Understanding purpose	1.191	1.106	1.191	1.107	1.287	1.188	1.286	1.188
Self-rated mental health	1.197	1.117	1.195	1.113	1.307	1.208	1.309	1.211
Psychological Distress								
Traumatic distress	1.452	1.140	1.453	1.141	1.713	1.358	1.710	1.355
Depression symptoms composite	1.426	1.133	1.426	1.132	1.769	1.435	1.769	1.435
Depression -- feel hopeless	1.415	1.125	1.418	1.131	1.766	1.409	1.778	1.423
Depression -- loss of interest	1.215	1.000	1.215	1.000	1.355	1.000	1.352	1.000
Anxiety symptoms composite	1.551	1.302	1.552	1.302	2.105	1.773	2.108	1.775
Anxiety -- feel on edge	1.403	1.083	1.401	1.076	1.736	1.397	1.722	1.383
Anxiety -- cannot stop worrying	1.501	1.233	1.506	1.235	1.945	1.587	1.953	1.594
Suffering	1.366	1.000	1.386	1.000	1.490	1.000	1.497	1.045
Social Well-Being								
Relationship contentment	1.213	1.149	1.211	1.147	1.351	1.281	1.350	1.279
Relationship satisfaction	1.200	1.138	1.200	1.139	1.325	1.255	1.325	1.255
Social support	1.127	1.009	1.129	1.021	1.206	1.128	1.207	1.129
Intimate/close friend	1.440	1.000	1.435	1.000	1.593	1.000	1.592	1.000
Government approval	1.277	1.000	1.289	1.000	1.436	1.000	1.446	1.000
Say in government	1.164	1.000	1.172	1.000	1.396	1.000	1.405	1.000
Belonging in country	1.156	1.095	1.155	1.094	1.243	1.172	1.238	1.166
City/place satisfaction	1.571	1.285	1.574	1.289	2.005	1.582	2.007	1.583
Trust within country	1.238	1.000	1.239	1.000	1.395	1.000	1.407	1.000
Social Participation								
Ever been married	1.154	1.000	1.154	1.000	1.307	1.000	1.307	1.000
Currently divorced	1.262	1.000	1.262	1.000	1.419	1.000	1.419	1.000
Number of children	1.068	1.000	1.069	1.000	1.116	1.000	1.121	1.000
Community participation	1.280	1.000	1.282	1.000	1.300	1.000	1.299	1.000
Religious attendance	1.236	1.000	1.236	1.000	1.197	1.000	1.197	1.000
Social Distress								
Loneliness	1.149	1.081	1.151	1.082	1.204	1.118	1.205	1.119
Perceived discrimination	1.363	1.000	1.320	1.000	1.687	1.303	1.632	1.233
Character & Prosocial Behavior								
Orientation to promote good	1.199	1.119	1.199	1.118	1.328	1.246	1.328	1.245
Delayed gratification	1.181	1.098	1.179	1.097	1.279	1.191	1.276	1.190
Hope	1.166	1.067	1.163	1.062	1.212	1.082	1.210	1.078
Gratitude	1.204	1.123	1.203	1.122	1.312	1.223	1.312	1.223
Showing love/care	1.141	1.000	1.140	1.000	1.195	1.033	1.193	1.036
Forgivingness	1.388	1.000	1.366	1.000	1.555	1.000	1.541	1.000
Charitable giving	1.042	1.000	1.053	1.000	1.171	1.000	1.165	1.000
Helping strangers	1.218	1.000	1.222	1.000	1.357	1.000	1.351	1.000
Volunteering	1.213	1.000	1.216	1.000	1.403	1.000	1.399	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.208	1.137	1.204	1.132	1.333	1.246	1.329	1.244
Health problems	1.349	1.000	1.340	1.000	1.584	1.000	1.576	1.000
Pain in past 4 weeks	1.384	1.016	1.390	1.033	1.631	1.315	1.634	1.315
Daily smoker	1.297	1.000	1.347	1.000	1.254	1.000	1.288	1.000
Number of drinks per week	1.024	1.000	1.042	1.000	1.041	1.000	1.043	1.000
Days exercise per week	1.048	1.000	1.052	1.000	1.114	1.000	1.115	1.000
Socioeconomic Outcomes								
Financial security	1.184	1.123	1.176	1.112	1.280	1.209	1.271	1.198
Material security	1.188	1.127	1.185	1.122	1.281	1.205	1.279	1.204
Educational attainment (16+ years)	1.116	1.000	1.116	1.000	1.122	1.000	1.122	1.000
Currently employed	1.215	1.000	1.215	1.000	1.323	1.000	1.323	1.000
Financially comfortable/getting by	1.453	1.185	1.455	1.185	1.772	1.424	1.773	1.426
Own home	1.267	1.000	1.266	1.000	1.486	1.000	1.459	1.000
Income -- top quintile	1.202	1.000	1.201	1.000	1.356	1.000	1.355	1.000
Religion & Spirituality								
Religious/spiritual connection	1.383	1.000	1.388	1.000	1.598	1.000	1.598	1.000
Belief in life after death	1.107	1.000	1.024	1.000	1.295	1.000	1.254	1.000
Transformative religious experience	1.102	1.000	1.105	1.000	1.151	1.000	1.156	1.000
Religious reading or listening	1.245	1.000	1.245	1.000	1.401	1.000	1.405	1.000
Prayer or meditation	1.049	1.000	1.034	1.000	1.303	1.000	1.305	1.000
Belief in God/gods/spiritual forces	1.556	1.000	1.562	1.000	1.346	1.000	1.351	1.000
Religious centrality	1.484	1.000	1.484	1.000	2.018	1.513	2.023	1.520
Religious/spiritual comfort	1.796	1.000	1.780	1.000	2.542	1.857	2.537	1.854
Feel loved by God	1.106	1.000	1.105	1.000	1.237	1.000	1.233	1.000
Feel punished by God	1.063	1.000	1.060	1.000	1.191	1.000	1.186	1.000
Experienced religious criticism	1.075	1.000	1.033	1.000	1.169	1.000	1.213	1.000
Faith-sharing	1.159	1.000	1.143	1.000	1.227	1.000	1.217	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S23a. Weighted summary statistics for demographic and childhood variables in Philippines

Characteristic	Wave 1 N = 5,292	Wave 2 N = 2,682	Wave 3 N = 2,753
Secure flourishing index			
Mean (Standard Deviation)	7.70 (1.42)	7.61 (1.42)	7.62 (1.37)
Min, Max	0.58, 10.00	0.83, 10.00	1.58, 10.00
Q1, Q3	6.92, 8.67	6.83, 8.58	6.83, 8.67
(Missing)	51 (1.0%)	25 (0.9%)	16 (0.6%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	23 (0.4%)	14 (0.5%)	17 (0.6%)
1943-1953 (current age: 70-79 years)	143 (2.7%)	100 (3.7%)	103 (3.8%)
1953-1963 (current age: 60-69 years)	495 (9.4%)	255 (9.5%)	269 (9.8%)
1963-1973 (current age: 50-59 years)	732 (13.8%)	370 (13.8%)	357 (13.0%)
1973-1983 (current age: 40-49 years)	972 (18.4%)	469 (17.5%)	476 (17.3%)
1983-1993 (current age: 30-39 years)	1,160 (21.9%)	629 (23.4%)	651 (23.6%)
1993-1998 (current age: 25-29 years)	695 (13.1%)	347 (13.0%)	374 (13.6%)
1998-2005 (current age: 18-24 years)	1,073 (20.3%)	497 (18.5%)	506 (18.4%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	39.28 (15.26)	40.00 (15.32)	40.02 (15.41)
Min, Max	18.00, 89.00	19.00, 90.00	20.00, 91.00
Q1, Q3	26.00, 50.00	27.00, 51.00	27.00, 51.00
Gender, n (%)			
Male	2,625 (49.6%)	1,287 (48.0%)	1,333 (48.4%)
Female	2,643 (49.9%)	1,384 (51.6%)	1,407 (51.1%)
Other	13 (0.2%)	5 (0.2%)	9 (0.3%)
(Missing)	11 (0.2%)	6 (0.2%)	5 (0.2%)
Respondent marital status, n (%)			
Single/Never been married	1,206 (22.8%)	623 (23.2%)	630 (22.9%)
Married	2,385 (45.1%)	1,171 (43.7%)	1,171 (42.5%)
Separated	249 (4.7%)	141 (5.3%)	111 (4.0%)
Divorced	9 (0.2%)	0 (0.0%)	3 (0.1%)
Widowed	274 (5.2%)	142 (5.3%)	153 (5.5%)
Domestic partner	1,152 (21.8%)	602 (22.4%)	680 (24.7%)
(Missing)	16 (0.3%)	2 (0.1%)	6 (0.2%)
Education (years), n (%)			
Up to 8	1,188 (22.4%)	589 (21.9%)	595 (21.6%)
9-15	3,723 (70.3%)	1,760 (65.6%)	1,776 (64.5%)
16+	381 (7.2%)	333 (12.4%)	382 (13.9%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	1,350 (25.5%)	811 (30.3%)	880 (32.0%)
Self-employed	1,379 (26.1%)	602 (22.4%)	641 (23.3%)
Retired	158 (3.0%)	81 (3.0%)	88 (3.2%)
Student	585 (11.1%)	212 (7.9%)	183 (6.7%)
Homemaker	1,049 (19.8%)	473 (17.6%)	529 (19.2%)
Unemployed and looking for a job	658 (12.4%)	403 (15.0%)	332 (12.0%)
None of these/Other	113 (2.1%)	92 (3.4%)	86 (3.1%)
(Missing)	0 (0%)	8 (0.3%)	15 (0.5%)
Current religious service attendance, n (%)			
More than once a week	844 (15.9%)	402 (15.0%)	391 (14.2%)
Once a week	1,929 (36.4%)	1,037 (38.7%)	1,048 (38.1%)
One to three times a month	1,374 (26.0%)	650 (24.2%)	685 (24.9%)
A few times a year	929 (17.6%)	456 (17.0%)	494 (18.0%)
Never	210 (4.0%)	132 (4.9%)	135 (4.9%)
(Missing)	6 (0.1%)	5 (0.2%)	0 (0.0%)
Immigration status, n (%)			
Born in this country	5,284 (99.9%)	2,679 (99.9%)	2,751 (99.9%)
Born in another country	8 (0.1%)	3 (0.1%)	2 (0.1%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)			
Parents were married	4,575 (86.4%)	2,343 (87.4%)	2,400 (87.2%)
Parents were divorced	64 (1.2%)	27 (1.0%)	28 (1.0%)
Parents were never married	517 (9.8%)	234 (8.7%)	260 (9.4%)
One or both of them had died	51 (1.0%)	28 (1.0%)	16 (0.6%)
Unsure	52 (1.0%)	36 (1.3%)	33 (1.2%)
(Missing)	34 (0.6%)	14 (0.5%)	16 (0.6%)
Religious service attendance around age 12, n (%)			
At least once a week	2,453 (46.3%)	1,264 (47.1%)	1,286 (46.7%)
One to three times a month	1,699 (32.1%)	830 (31.0%)	878 (31.9%)
Less than once a month	892 (16.9%)	468 (17.4%)	465 (16.9%)
Never	201 (3.8%)	102 (3.8%)	103 (3.7%)
(Missing)	47 (0.9%)	18 (0.7%)	22 (0.8%)
Relationship with mother when growing up, n (%)			
Very good	3,333 (63.0%)	1,657 (61.8%)	1,649 (59.9%)
Somewhat good	1,703 (32.2%)	871 (32.5%)	950 (34.5%)
Somewhat bad	124 (2.3%)	72 (2.7%)	73 (2.7%)
Very bad	39 (0.7%)	29 (1.1%)	27 (1.0%)
(Does not apply)	59 (1.1%)	30 (1.1%)	30 (1.1%)
(Missing)	35 (0.7%)	23 (0.9%)	23 (0.8%)
Relationship with father when growing up, n (%)			
Very good	3,443 (65.1%)	1,727 (64.4%)	1,745 (63.4%)
Somewhat good	1,429 (27.0%)	729 (27.2%)	761 (27.6%)
Somewhat bad	159 (3.0%)	90 (3.3%)	107 (3.9%)
Very bad	58 (1.1%)	37 (1.4%)	35 (1.3%)
(Does not apply)	108 (2.0%)	56 (2.1%)	62 (2.2%)
(Missing)	95 (1.8%)	44 (1.6%)	44 (1.6%)
Felt like an outsider in family when growing up, n (%)			
Yes	395 (7.5%)	193 (7.2%)	207 (7.5%)
No	4,884 (92.3%)	2,486 (92.7%)	2,542 (92.3%)
(Missing)	13 (0.2%)	3 (0.1%)	4 (0.1%)
Experienced abuse when growing up, n (%)			
Yes	420 (7.9%)	217 (8.1%)	227 (8.3%)
No	4,837 (91.4%)	2,463 (91.8%)	2,515 (91.3%)
(Missing)	35 (0.7%)	2 (0.1%)	11 (0.4%)
Self-rated health when growing up, n (%)			
Excellent	1,041 (19.7%)	467 (17.4%)	472 (17.1%)
Very good	559 (10.6%)	271 (10.1%)	286 (10.4%)
Good	2,174 (41.1%)	1,149 (42.8%)	1,154 (41.9%)
Fair	1,246 (23.5%)	657 (24.5%)	697 (25.3%)
Poor	272 (5.1%)	138 (5.2%)	144 (5.2%)
(Missing)	0 (<0.0%)	0 (0%)	0 (0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	937 (17.7%)	432 (16.1%)	422 (15.3%)
Got by	3,006 (56.8%)	1,511 (56.4%)	1,605 (58.3%)
Found it difficult	1,055 (19.9%)	566 (21.1%)	556 (20.2%)
Found it very difficult	291 (5.5%)	171 (6.4%)	169 (6.1%)
(Missing)	3 (0.0%)	1 (0.0%)	2 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	4,914 (92.9%)	2,466 (92.0%)	2,544 (92.4%)
Taoism	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	5 (0.1%)	0 (0%)	1 (0.0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	297 (5.6%)	180 (6.7%)	183 (6.7%)
Hinduism	0 (0%)	0 (0.0%)	0 (0%)
Buddhism	4 (0.1%)	0 (0%)	0 (0%)
Judaism	4 (0.1%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	1 (0.0%)
Baha'i	1 (0.0%)	0 (0%)	1 (0.0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)
Some other religion	35 (0.7%)	7 (0.3%)	4 (0.1%)
No religion/Atheist/Agnostic	23 (0.4%)	20 (0.7%)	14 (0.5%)
(Missing)	9 (0.2%)	8 (0.3%)	6 (0.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 523b. Weighted summary statistics for outcome variables in Philippines

Variable	Wave 1 N = 5,292	Wave 2 N = 2,082	Wave 3 N = 2,576
Happiness & life satisfaction			
Mean (Standard Deviation)	7.41 (2.12)	7.34 (2.01)	7.40 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	8.0 (%)	11.0 (4%)	2 (<0.1%)
Physical & mental health			
Mean (Standard Deviation)	7.87 (1.83)	7.71 (1.83)	7.83 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	6.50, 9.00	7.00, 9.00
(Missing)	7.0 (1%)	8.0 (3%)	0 (0%)
Meaning & purpose			
Mean (Standard Deviation)	8.13 (1.83)	8.10 (1.81)	8.12 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.50	7.00, 9.50	7.00, 9.50
(Missing)	8.0 (2%)	11.0 (4%)	6 (0.2%)
Character & virtue			
Mean (Standard Deviation)	8.48 (1.75)	8.40 (1.71)	8.37 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	11.0 (2%)	10.0 (4%)	10.0 (<1%)
Close social relationships			
Mean (Standard Deviation)	8.55 (1.83)	8.47 (1.84)	8.41 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	18.0 (%)	7.0 (%)	8.0 (%)
Financial & material security			
Mean (Standard Deviation)	5.69 (2.94)	5.68 (2.52)	5.56 (2.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	12.0 (2%)	6.0 (2%)	2 (0.1%)
Happiness (a)			
Mean (Standard Deviation)	7.33 (2.33)	7.23 (2.19)	7.26 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.0	6.00, 9.00	6.00, 9.00
(Missing)	3.0 (<1%)	5.0 (2%)	0 (0%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.50 (2.43)	7.45 (2.35)	7.54 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.0	6.00, 9.50	6.00, 9.50
(Missing)	5.0 (<1%)	6.0 (2%)	2 (<0.1%)
Current life evaluation			
Mean (Standard Deviation)	6.38 (3.40)	6.74 (2.24)	6.78 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	4 (<0.1%)	4 (<1%)	1 (<0.1%)
Future life evaluation			
Mean (Standard Deviation)	7.55 (2.24)	7.58 (2.09)	7.68 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	7.00, 9.00
(Missing)	4 (<0.1%)	3 (<0.1%)	1 (<0.1%)
Optimism			
Mean (Standard Deviation)	8.80 (2.00)	8.69 (1.91)	8.65 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	10.0 (2%)	4.0 (1%)	4 (0.2%)
Freedom to pursue what's important			
Mean (Standard Deviation)	8.59 (2.00)	8.58 (1.97)	8.53 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	7.0 (1%)	5.0 (2%)	0 (0%)
Inner peace, n (%)			
Often	1,178 (22.3%)	608 (22.7%)	638 (23.2%)
Often	1,481 (28.0%)	838 (31.2%)	895 (32.5%)
Rarely	2,150 (40.6%)	1,043 (38.9%)	1,056 (38.4%)
Never	480 (9.1%)	190 (7.1%)	160 (5.8%)
(Missing)	3 (0.1%)	4 (0.1%)	4 (0.1%)
Life balance, n (%)			
Always	1,056 (19.9%)	545 (20.3%)	531 (19.3%)
Often	1,515 (28.6%)	793 (29.6%)	817 (29.7%)
Rarely	2,171 (41.0%)	1,194 (44.5%)	1,163 (42.3%)
Never	450 (8.5%)	148 (5.5%)	191 (6.9%)
(Missing)	0 (0%)	1 (0%)	0 (0%)
Sense of meaning, n (%)			
Always	1,646 (31.1%)	855 (31.9%)	922 (33.5%)
Often	1,661 (31.4%)	850 (31.7%)	904 (32.8%)
Rarely	1,743 (32.9%)	860 (32.4%)	870 (31.6%)
Never	239 (4.5%)	104 (3.9%)	91 (3.3%)
(Missing)	2 (0%)	3 (0.2%)	2 (0%)
Meaningful activities (z)			
Mean (Standard Deviation)	8.02 (2.33)	7.95 (2.16)	7.91 (2.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	3 (<1%)	8 (0.3%)	1 (<0.1%)
Understanding purpose (z)			
Mean (Standard Deviation)	8.45 (2.02)	8.25 (2.08)	8.33 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.1%)	3 (0.1%)	5 (0.2%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.05 (2.02)	7.85 (2.06)	8.00 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.1%)	4 (0.2%)	0 (0%)
Traumatic distress, n (%)			
A lot	777 (14.7%)	375 (14.0%)	460 (16.7%)
Some	1,659 (31.4%)	884 (33.0%)	900 (32.7%)
Not very much	1,979 (37.4%)	971 (36.2%)	952 (34.6%)
Not at all	871 (16.5%)	453 (16.9%)	441 (16.0%)
(Missing)	4 (0.1%)	1 (0.0%)	2 (0.1%)
Depression symptoms composite, n (%)	2,660 (50.4%)	1,267 (47.4%)	1,336 (48.5%)
(Missing)	5 (0.1%)	2 (0.1%)	2 (<0.1%)
Depression – feel hopeless, n (%)			
Nearly every day	580 (11.0%)	324 (12.1%)	361 (13.1%)
More than half the days	1,362 (24.6%)	564 (21.0%)	573 (20.8%)
Several days	1,426 (26.9%)	656 (24.2%)	770 (28.0%)
Not at all	1,975 (37.3%)	1,033 (38.6%)	1,023 (37.2%)
(Missing)	10 (0.2%)	4 (0.2%)	1 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	1,020 (19.3%)	536 (20.0%)	531 (19.3%)
More than half the days	1,575 (29.8%)	699 (18.6%)	733 (26.6%)
Several days	1,434 (27.1%)	783 (29.2%)	882 (32.0%)
Not at all	1,255 (23.7%)	860 (22.9%)	605 (22.0%)
(Missing)	7 (0.1%)	2 (0.1%)	3 (0.1%)
Depression symptoms composite, n (%)	2,564 (48.5%)	1,264 (47.2%)	1,291 (47.0%)
(Missing)	10 (0.2%)	2 (<0.1%)	3 (0.1%)
Anxiety – feel on edge, n (%)			
Nearly every day	628 (11.9%)	333 (12.4%)	347 (12.6%)
More than half the days	1,239 (23.4%)	567 (21.1%)	563 (20.5%)
Several days	1,335 (25.2%)	696 (26.0%)	777 (28.2%)
Not at all	2,079 (39.3%)	1,086 (40.5%)	1,064 (38.6%)
(Missing)	11 (0.2%)	0 (0%)	5 (0.1%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	1,317 (24.9%)	727 (27.1%)	789 (28.7%)
More than half the days	1,177 (22.2%)	499 (18.6%)	517 (18.8%)
Several days	1,347 (25.5%)	695 (25.9%)	709 (25.8%)
Not at all	1,438 (27.2%)	759 (28.3%)	737 (26.8%)
(Missing)	13 (0.2%)	2 (0.1%)	1 (0.0%)
Suffering, n (%)			
Yes	434 (13.1%)	431 (15.4%)	410 (17.9%)
No	2,431 (45.9%)	1,193 (44.5%)	1,003 (39.3%)
Not very much	1,906 (36.0%)	1,041 (35.1%)	1,210 (34.8%)
Not at all	254 (4.8%)	124 (4.6%)	159 (5.8%)
(Missing)	8 (0.2%)	1 (0.0%)	5 (0.2%)
Relationship contentment (x)			
Mean (Standard Deviation)	8.66 (2.01)	8.56 (1.99)	8.55 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	8 (0.2%)	5 (0.2%)	5 (0.2%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	8.46 (2.03)	8.38 (2.01)	8.27 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	14 (0.3%)	6 (0.2%)	4 (0.1%)
Social support			
Mean (Standard Deviation)	8.13 (2.31)	7.62 (2.38)	7.74 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.1%)	3 (0.1%)	3 (0.1%)
Intimate/close friend, n (%)			
Yes	4,763 (90.0%)	2,328 (86.8%)	2,382 (86.5%)
No	522 (9.9%)	344 (12.8%)	364 (13.2%)
(Missing)	8 (0.1%)	10 (0.4%)	7 (0.3%)
Perceived approval, n (%)			
Strongly approve	1,540 (29.1%)	450 (24.9%)	584 (21.2%)
Somewhat approve	2,145 (40.5%)	1,067 (39.8%)	927 (33.7%)
Neither approve nor disapprove	762 (14.4%)	399 (15.1%)	536 (19.5%)
Somewhat disapprove	503 (9.5%)	322 (12.0%)	380 (13.8%)
Strongly disapprove	329 (6.2%)	190 (7.4%)	327 (11.9%)
(Missing)	14 (0.3%)	15 (0.6%)	24 (0.9%)
Sex, n (%)			
Male	2,418 (45.7%)	1,281 (47.8%)	1,266 (49.0%)
Female	400 (7.5%)	160 (5.9%)	204 (7.4%)
Unsure	2,458 (46.5%)	1,232 (45.9%)	1,176 (42.9%)
(Missing)	16 (0.3%)	9 (0.3%)	6 (0.2%)
Belonging in country			
Mean (Standard Deviation)	8.14 (2.20)	8.04 (2.08)	7.77 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	20.0 (0.4%)	16.0 (0.6%)	18 (0.7%)
Optimistic satisfaction, n (%)			
Satisfied	4,565 (86.3%)	2,108 (78.6%)	2,050 (74.5%)
Dissatisfied	139 (2.6%)	128 (4.8%)	186 (6.8%)
Unsure	548 (10.4%)	437 (16.3%)	502 (18.2%)
(Missing)	1 (0.0%)	9 (0.3%)	8 (0.3%)
Trust within country, n (%)			
Most people	489 (9.2%)	203 (7.6%)	167 (6.1%)
Most people	2,079 (39.3%)	1,040 (39.4%)	984 (35.9%)
Some people	1,924 (36.4%)	937 (34.9%)	986 (35.8%)
Not very many people	685 (12.9%)	394 (14.9%)	536 (19.5%)
None	107 (2.0%)	54 (2.0%)	71 (2.6%)
(Missing)	9 (0.2%)	2 (0.1%)	8 (0.3%)
Number of children			
Mean (Standard Deviation)	1.84 (1.62)	2.10 (1.48)	2.00 (2.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 80.00
Q1, Q3	1.00, 3.00	1.00, 3.00	1.00, 3.00
(Missing)	81.0 (3%)	81.0 (3%)	81.0 (3%)
Community participation, n (%)			
More than once a week	289 (5.5%)	120 (4.5%)	110 (4.0%)
Once a week	702 (13.3%)	339 (12.6%)	395 (14.4%)
One to three times a month	885 (16.7%)	450 (17.8%)	449 (16.3%)
A few times a year	1,495 (28.3%)	744 (27.8%)	770 (28.0%)
Never	1,911 (36.1%)	1,025 (38.3%)	1,024 (37.2%)
(Missing)	6 (0.1%)	3 (0.1%)	4 (0.1%)
Religious attendance, n (%)			
More than once a week	844 (15.9%)	402 (15.0%)	447 (16.3%)
Once a week	1,929 (36.4%)	1,037 (38.7%)	1,048 (38.1%)
One to three times a month	656 (12.4%)	350 (12.9%)	345 (12.6%)
A few times a year	929 (17.6%)	456 (17.0%)	494 (18.0%)
Never	210 (4.0%)	132 (4.9%)	114 (4.1%)
(Missing)	1 (0.0%)	5 (0.2%)	0 (0.0%)
Loneliness			
Mean (Standard Deviation)	3.52 (3.03)	3.67 (3.07)	3.89 (3.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	1.00, 5.00	2.00, 5.00
(Missing)	3.0 (<1%)	6.0 (2%)	3 (0.1%)
Perceived discrimination, n (%)			
Always	514 (9.7%)	279 (10.4%)	268 (9.7%)
Often	1,024 (19.3%)	526 (19.6%)	560 (20.3%)
Rarely	2,611 (49.2%)	1,296 (48.3%)	1,401 (50.9%)
Never	1,293 (24.4%)	641 (23.9%)	660 (24.0%)
(Missing)	7 (0.1%)	0 (0%)	0 (0%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.54 (1.96)	8.50 (1.87)	8.46 (1.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	2 (<0.1%)	5 (0.2%)	0 (<0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	8.42 (1.97)	8.30 (1.94)	8.27 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	8 (0.1%)	1 (<0.1%)	0 (0%)
Gratitude			
Mean (Standard Deviation)	8.64 (2.00)	8.62 (1.80)	8.61 (1.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	8 (0.2%)	12.0 (0.5%)	3 (0.1%)
Sleeping behavior			
Mean (Standard Deviation)	9.05 (1.71)	9.00 (1.66)	8.91 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	9.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	7 (0.1%)	7 (0.3%)	1 (<0.1%)
Forgiveness, n (%)			
Always	2,522 (47.6%)	1,338 (49.3%)	1,308 (47.5%)
Often	1,412 (26.7%)	735 (27.0%)	769 (27.9%)
Rarely	1,351 (25.5%)	643 (23.7%)	660 (24.0%)
Never	2,218 (4.2%)	71 (2.7%)	85 (3.1%)
(Missing)	2 (0.0%)	0 (0.0%)	1 (0.0%)
Charitable giving, n (%)			
Yes	734 (13.9%)	776 (28.9%)	821 (29.8%)
No	4,554 (86.1%)	1,894 (70.6%)	1,937 (69.6%)
(Missing)	0 (0%)	12 (0.5%)	15 (0.6%)
Helping strangers, n (%)			
Yes	3,346 (63.3%)	1,699 (63.7%)	1,766 (71.5%)
No	1,926 (36.4%)	771 (28.8%)	773 (28.1%)
(Missing)	20 (0.4%)	11 (0.4%)	11 (0.4%)
Volunteering, n (%)			
Yes	1,349 (25.5%)	800 (29.8%)	918 (33.3%)
No	3,941 (74.5%)	1,874 (69.9%)	1,823 (66.2%)
(Missing)	2 (0.0%)	9 (0.3%)	15 (0.5%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.69 (2.14)	7.57 (2.11)	7.65 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 9.00	7.00, 9.00
(Missing)	4 (<0.1%)	4 (0.2%)	0 (0%)
Health problems, n (%)			
Yes	1,817 (34.3%)	948 (35.3%)	918 (33.3%)
No	3,458 (65.3%)	1,730 (64.5%)	1,826 (66.3%)
(Missing)	17 (0.3%)	4 (0.2%)	9 (0.3%)
Pain in past 4 weeks, n (%)			
A lot	581 (11.0%)	370 (13.8%)	446 (16.3%)
Some	1,693 (32.0%)	901 (33.6%)	913 (33.2%)
Not very much	2,262 (42.8%)	1,056 (39.4%)	1,069 (38.8%)
None at all	752 (14.2%)	473 (17.6%)	324 (11.7%)
(Missing)	4 (0.1%)	2 (0.1%)	4 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	6.36 (4.14)	0.74 (3.1)	0.93 (2.98)
Min, Max	0.00, 97.00	0.00, 90.00	0.00, 50.00
Q1, Q3	0.00, 1.00	0.00, 0.00	0.00, 0.00
(Missing)	95.0 (1%)	17.0 (6%)	18 (0.7%)
Days exercise per week			
Mean (Standard Deviation)	3.82 (2.84)	3.96 (2.83)	3.73 (2.84)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 7.00	1.00, 7.00	1.00, 7.00
(Missing)	8.0 (%)	1.0 (%)	1.0 (%)
Financial security (f)			
Mean (Standard Deviation)	5.38 (3.30)	5.40 (3.19)	5.28 (3.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	2 (<0.1%)	10 (0.4%)	2 (<0.1%)
Material security (f)			
Mean (Standard Deviation)	6.00 (2.27)	5.97 (2.20)	5.84 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	5.00, 8.00	4.00, 8.00
(Missing)	1 (0.0%)	3 (0.2%)	1 (<0.1%)
Educational attainment (16+ years), n (%)			
Up to 8	1,188 (22.4%)	589 (21.9%)	595 (21.6%)
9-15	3,723 (70.3%)	1,760 (65.6%)	1,796 (65.2%)
16+	381 (7.2%)	337 (12.6%)	362 (13.9%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	1,350 (25.5%)	811 (38.9%)	1,000 (39.2%)
Self-employed	1,375 (26.1%)	692 (22.4%)	641 (23.5%)
Retired	118 (2.0%)	81 (3.0%)	88 (3.2%)
Student	585 (11.1%)	212 (7.9%)	183 (6.7%)
Homemaker	1,049 (19.9%)	473 (17.6%)	519 (19.2%)
Unemployed and looking for a job	658 (12.4%)	403 (15.0%)	392 (13.0%)
Not looking for a job	157 (3.0%)	63 (2.3%)	55 (2.0%)
(Missing)	0 (0%)	0 (0%)	5 (0.1%)
Financially contributing/providing for, n (%)			
Living comfortably on present income	417 (7.9%)	217 (8.1%)	217 (7.9%)
Getting by on present income	2,147 (40.6%)	1,137 (42.4%)	1,174 (42.6%)
Finding it difficult on present income	1,952 (36.9%)	956 (35.6%)	966 (35.0%)
Finding it very difficult on present income	758 (14.3%)	368 (13.7%)	393 (14.3%)
(Missing)	19 (0.4%)	2 (0.2%)	6 (0.2%)
Owns a home, n (%)			
Someone in this household owns this home	2,846 (53.8%)	1,651 (61.5%)	1,747 (63.4%)
Someone in this household rents this home	692 (13.1%)	383 (14.3%)	384 (13.9%)
Both	419 (7.9%)	116 (4.3%)	122 (4.4%)
Neither	1,324 (25.0%)	520 (19.4%)	497 (17.7%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	10 (0.2%)	12 (0.5%)	9 (0.3%)
Religious/spiritual connection, n (%)			
Yes	2,094 (39.6%)	1,111 (41.4%)	1,060 (39.2%)
No	2,294 (43.4%)	1,024 (38.2%)	1,160 (42.9%)
Kind of	1,550 (29.3%)	741 (27.6%)	736 (26.7%)
(Missing)	353 (6.7%)	186 (6.7%)	175 (6.4%)
Belief in life after death, n (%)			
Yes	2,829 (53.4%)	1,416 (52.8%)	1,397 (51.8%)
No	446 (8.4%)	149 (5.6%)	142 (5.1%)
Unsure	1,993 (37.7%)	1,107 (41.3%)	1,161 (43.0%)
(Missing)	14 (0.3%)	10 (0.4%)	8 (0.3%)
Transformative religious experience, n (%)			
Yes	3,269 (61.8%)	1,639 (61.1%)	1,786 (64.9%)
No	2,014 (38.1%)	1,038 (38.7%)	964 (35.1%)
(Missing)	9 (0.2%)	10 (0.4%)	6 (0.2%)
Religious reading or listening, n (%)			
More than once a day	583 (11.0%)	290 (11.0%)	331 (12.0%)
About once a day	771 (14.6%)	401 (15.0%)	454 (16.5%)
Sometimes	3,589 (67.8%)	1,834 (68.4%)	1,758 (64.2%)
Never	332 (6.3%)	142 (5.3%)	187 (6.8%)
(Missing)	18 (0.3%)	10 (0.4%)	13 (0.5%)
Prayer or meditation, n (%)			
More than once a day	1,972 (37.3%)	979 (36.5%)	1,015 (36.9%)
About once a day	1,781 (33.6%)	916 (34.1%)	948 (34.4%)
Sometimes	1,426 (26.9%)	794 (26.3%)	727 (26.4%)
Never	90 (1.7%)	42 (1.6%)	57 (2.1%)
(Missing)	23 (0.4%)	43 (1.6%)	18 (0.6%)
Belief in God/spirit/ancestors, n (%)			
One God	4,545 (85.9%)	2,265 (84.4%)	2,331 (84.7%)
More than one god	271 (5.1%)	147 (5.5%)	137 (5.1%)
An impersonal spiritual force	83 (1.6%)	47 (1.7%)	46 (1.7%)
No spirits	391 (7.4%)	224 (8.3%)	239 (8.7%)
Unsure	311 (5.9%)	201 (7.5%)	193 (7.0%)
(Missing)	7 (0.1%)	5 (0.2%)	12 (0.4%)
Religious centrality, n (%)			
Agree	3,912 (73.9%)	2,003 (74.7%)	2,134 (77.5%)
Disagree	393 (7.4%)	94 (3.5%)	94 (3.4%)
Not relevant	984 (15.5%)	73 (2.7%)	70 (2.5%)
Unsure	1,000 (18.9%)	512 (19.1%)	457 (16.6%)
(Missing)	8 (0.2%)	9 (0.3%)	3 (0.1%)
Religious/spiritual comfort, n (%)			
Agree	4,234 (80.0%)	2,164 (80.7%)	2,264 (82.2%)
Disagree	265 (5.0%)	104 (3.9%)	74 (2.7%)
Not relevant	184 (3.5%)	58 (2.2%)	62 (2.3%)
Unsure	604 (11.4%)	353 (13.1%)	356 (12.9%)
(Missing)	5 (0.1%)	4 (0.1%)	1 (0.0%)
Feel loved by God, n (%)			
Agree	4,793 (90.6%)	2,470 (92.1%)	2,531 (91.9%)
Disagree	144 (2.7%)	28 (1.1%)	36 (1.3%)
Not relevant	85 (1.6%)	34 (1.3%)	39 (1.4%)
Unsure	264 (5.0%)	142 (5.3%)	146 (5.3%)
(Missing)	7 (0.1%)	9 (0.3%)	1 (0.0%)
Feel punished by God, n (%)			
Agree	2,369 (44.8%)	1,250 (46.6%)	1,287 (46.8%)
Disagree	1,360 (25.7%)	688 (25.6%)	704 (25.6%)
Not relevant	956 (8.7%)	478 (18.0%)	506 (18.4%)
Unsure	1,245 (23.5%)	692 (25.8%)	657 (23.9%)
(Missing)	12 (0.2%)	4 (0.2%)	3 (0.1%)
Experienced religious criticism, n (%)			
Agree	1,791 (33.8%)	1,006 (37.5%)	1,100 (40.0%)
Disagree	1,364 (25.8%)	514 (19.2%)	481 (17.5%)
Not relevant	473 (8.9%)	184 (6.9%)	187 (6.8%)
Unsure	1,656 (31.3%)	973 (36.2%)	981 (35.6%)
(Missing)	9 (0.2%)	4 (0.2%)	3 (0.1%)
Faith sharing, n (%)			
Agree	2,950 (55.7%)	1,473 (54.9%)	1,538 (55.9%)
Disagree	777 (14.7%)	331 (12.4%)	289 (10.5%)
Not relevant	432 (8.2%)	216 (8.0%)	173 (6.3%)
Unsure	1,128 (21.3%)	656 (24.5%)	751 (27.3%)
(Missing)	5 (0.1%)	6 (0.2%)	4 (0.1%)

Notes: N (%): this table is based on non-imputed data. Correlations and averages for variables marked with a * may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S23c. Unweighted summary statistics for demographic and childhood variables in Philippines by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 2,610	Attritors--Not Observed in Wave 3 N = 2,539	Attritors--Observed in Wave 3 but not Wave 2 N = 757	Retained--Observed in All Waves N = 1,996
Secure flourishing index				
Mean (Standard Deviation)	7.69 (1.43)	7.68 (1.46)	7.73 (1.36)	7.62 (1.39)
Min, Max	0.58, 10.00	0.58, 10.00	1.50, 10.00	2.08, 10.00
Q1, Q3	6.83, 8.75	6.83, 8.75	6.92, 8.67	6.83, 8.58
(Missing)	24 (0.9%)	16 (0.6%)	11 (1.5%)	17 (0.9%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	12 (0.5%)	11 (0.4%)	2 (0.3%)	7 (0.4%)
1943-1953 (current age: 70-79 years)	67 (2.6%)	83 (3.3%)	15 (2.0%)	43 (2.2%)
1953-1963 (current age: 60-69 years)	232 (8.9%)	241 (9.5%)	53 (7.0%)	144 (7.2%)
1963-1973 (current age: 50-59 years)	344 (13.2%)	387 (15.2%)	80 (10.6%)	282 (14.1%)
1973-1983 (current age: 40-49 years)	505 (19.3%)	499 (19.7%)	145 (19.2%)	418 (20.9%)
1983-1993 (current age: 30-39 years)	654 (25.1%)	642 (25.3%)	205 (27.1%)	558 (28.0%)
1993-1998 (current age: 25-29 years)	331 (12.7%)	298 (11.7%)	94 (12.4%)	224 (11.2%)
1998-2005 (current age: 18-24 years)	465 (17.8%)	378 (14.9%)	163 (21.5%)	320 (16.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	39.34 (14.74)	40.73 (14.83)	37.38 (14.06)	39.42 (14.05)
Min, Max	18.00, 85.00	18.00, 85.00	18.00, 82.00	18.00, 89.00
Q1, Q3	27.00, 50.00	29.00, 52.00	26.00, 46.00	29.00, 49.00
Gender, n (%)				
Male	822 (31.5%)	787 (31.0%)	238 (31.4%)	569 (28.5%)
Female	1,773 (67.9%)	1,741 (68.6%)	512 (67.6%)	1,417 (71.0%)
Other	10 (0.4%)	6 (0.2%)	6 (0.8%)	4 (0.2%)
(Missing)	5 (0.2%)	5 (0.2%)	1 (0.1%)	6 (0.3%)
Respondent marital status, n (%)				
Single/Never been married	478 (18.3%)	416 (16.4%)	160 (21.1%)	372 (18.6%)
Married	1,190 (45.6%)	1,205 (47.5%)	328 (43.3%)	920 (46.1%)
Separated	128 (4.9%)	144 (5.7%)	35 (4.6%)	110 (5.5%)
Divorced	7 (0.3%)	5 (0.2%)	2 (0.3%)	4 (0.2%)
Widowed	189 (7.2%)	184 (7.2%)	46 (6.1%)	131 (6.6%)
Domestic partner	610 (23.4%)	582 (22.9%)	181 (23.9%)	454 (22.7%)
(Missing)	8 (0.3%)	3 (0.1%)	5 (0.7%)	5 (0.3%)
Education (years), n (%)				
Up to 8	538 (20.6%)	579 (22.8%)	128 (16.9%)	356 (17.8%)
9-15	1,889 (72.4%)	1,807 (71.2%)	567 (74.9%)	1,483 (74.3%)
16+	183 (7.0%)	152 (6.0%)	62 (8.2%)	157 (7.9%)
(Missing)	0 (0%)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	554 (21.2%)	530 (20.9%)	179 (23.6%)	404 (20.2%)
Self-employed	668 (25.6%)	661 (26.0%)	183 (24.2%)	512 (25.7%)
Retired	53 (2.0%)	54 (2.1%)	11 (1.5%)	48 (2.4%)
Student	248 (9.5%)	181 (7.1%)	102 (13.5%)	183 (9.2%)
Homemaker	742 (28.4%)	780 (30.7%)	190 (25.1%)	584 (29.3%)
Unemployed and looking for a job	292 (11.2%)	271 (10.7%)	82 (10.8%)	233 (11.7%)
None of these/Other	53 (2.0%)	62 (2.4%)	10 (1.3%)	32 (1.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Current religious service attendance, n (%)				
More than once a week	405 (15.5%)	393 (15.5%)	107 (14.1%)	320 (16.0%)
Once a week	978 (37.5%)	984 (38.8%)	278 (36.7%)	740 (37.1%)
One to three times a month	695 (26.6%)	699 (27.5%)	185 (24.4%)	514 (25.8%)
A few times a year	449 (17.2%)	384 (15.1%)	164 (21.7%)	342 (17.1%)
Never	81 (3.1%)	78 (3.1%)	22 (2.9%)	78 (3.9%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	2 (0.1%)
Immigration status, n (%)				
Born in this country	2,606 (99.8%)	2,535 (99.8%)	755 (99.7%)	1,995 (99.9%)
Born in another country	4 (0.2%)	4 (0.2%)	2 (0.3%)	1 (0.1%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)				
Parents were married	2,212 (84.8%)	2,159 (85.0%)	639 (84.4%)	1,764 (88.4%)
Parents were divorced	41 (1.6%)	35 (1.4%)	14 (1.8%)	21 (1.1%)
Parents were never married	298 (11.4%)	279 (11.0%)	94 (12.4%)	168 (8.4%)
One or both of them had died	23 (0.9%)	36 (1.4%)	1 (0.1%)	17 (0.9%)
Unsure	16 (0.6%)	13 (0.5%)	5 (0.7%)	18 (0.9%)
(Missing)	20 (0.8%)	17 (0.7%)	4 (0.5%)	8 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	1,226 (47.0%)	1,204 (47.4%)	330 (43.6%)	979 (49.0%)
One to three times a month	860 (33.0%)	811 (31.9%)	272 (35.9%)	643 (32.2%)
Less than once a month	405 (15.5%)	405 (16.0%)	126 (16.6%)	299 (15.0%)
Never	90 (3.4%)	93 (3.7%)	22 (2.9%)	56 (2.8%)
(Missing)	29 (1.1%)	26 (1.0%)	7 (0.9%)	19 (1.0%)
Relationship with mother when growing up, n (%)				
Very good	1,611 (61.7%)	1,616 (63.6%)	443 (58.5%)	1,235 (61.9%)
Somewhat good	866 (33.2%)	783 (30.8%)	287 (37.9%)	635 (31.8%)
Somewhat bad	66 (2.5%)	66 (2.6%)	17 (2.2%)	62 (3.1%)
Very bad	23 (0.9%)	25 (1.0%)	1 (0.1%)	20 (1.0%)
(Does not apply)	27 (1.0%)	28 (1.1%)	5 (0.7%)	27 (1.4%)
(Missing)	17 (0.7%)	21 (0.8%)	4 (0.5%)	17 (0.9%)
Relationship with father when growing up, n (%)				
Very good	1,661 (63.6%)	1,662 (65.5%)	467 (61.7%)	1,288 (64.5%)
Somewhat good	703 (26.9%)	656 (25.8%)	219 (28.9%)	532 (26.7%)
Somewhat bad	89 (3.4%)	65 (2.6%)	34 (4.5%)	66 (3.3%)
Very bad	33 (1.3%)	34 (1.3%)	7 (0.9%)	26 (1.3%)
(Does not apply)	61 (2.3%)	61 (2.4%)	16 (2.1%)	47 (2.4%)
(Missing)	63 (2.4%)	61 (2.4%)	14 (1.8%)	37 (1.9%)
Felt like an outsider in family when growing up, n (%)				
Yes	231 (8.9%)	227 (8.9%)	63 (8.3%)	142 (7.1%)
No	2,367 (90.7%)	2,300 (90.6%)	692 (91.4%)	1,849 (92.6%)
(Missing)	12 (0.5%)	12 (0.5%)	2 (0.3%)	5 (0.3%)
Experienced abuse when growing up, n (%)				
Yes	189 (7.2%)	168 (6.6%)	63 (8.3%)	164 (8.2%)
No	2,400 (92.0%)	2,360 (92.9%)	684 (90.4%)	1,829 (91.6%)
(Missing)	21 (0.8%)	11 (0.4%)	10 (1.3%)	3 (0.2%)
Self-rated health when growing up, n (%)				
Excellent	517 (19.8%)	494 (19.5%)	156 (20.6%)	358 (17.9%)
Very good	278 (10.7%)	279 (11.0%)	72 (9.5%)	210 (10.5%)
Good	1,081 (41.4%)	1,030 (40.6%)	323 (42.7%)	859 (43.0%)
Fair	602 (23.1%)	595 (23.4%)	175 (23.1%)	459 (23.0%)
Poor	131 (5.0%)	140 (5.5%)	31 (4.1%)	110 (5.5%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	463 (17.7%)	457 (18.0%)	136 (18.0%)	300 (15.0%)
Got by	1,508 (57.8%)	1,405 (55.3%)	450 (59.4%)	1,153 (57.8%)
Found it difficult	502 (19.2%)	528 (20.8%)	135 (17.8%)	418 (20.9%)
Found it very difficult	135 (5.2%)	148 (5.8%)	35 (4.6%)	124 (6.2%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	1 (0.1%)
Religious affiliation growing up, n (%)				
Christianity	2,446 (93.7%)	2,381 (93.8%)	708 (93.5%)	1,827 (91.5%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	3 (0.1%)	3 (0.1%)	2 (0.3%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	123 (4.7%)	123 (4.8%)	32 (4.2%)	143 (7.2%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	3 (0.1%)	2 (0.1%)	1 (0.1%)	1 (0.1%)
Judaism	0 (0%)	2 (0.1%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	19 (0.7%)	10 (0.4%)	11 (1.5%)	18 (0.9%)
No religion/Atheist/Agnostic	10 (0.4%)	12 (0.5%)	2 (0.3%)	5 (0.3%)
(Missing)	5 (0.2%)	5 (0.2%)	1 (0.1%)	2 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S23d. Unweighted summary statistics for Wave 1 outcome variables in Philippines by retention status.

Variable	Attrition=Not Observed in Wave 2	Attrition=Observed in Wave 2	Attrition=Observed in Wave 3	Attrition=Observed in Wave 3 but not Wave 2	N = 1,996
	N = 2,679	N = 2,539	N = 750	N = 1,246	
Happiness 3 life satisfaction					
Mean (Standard Deviation)	7.43 (2.14)	7.42 (2.21)	7.45 (2.06)	7.33 (2.07)	7.33 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4 (0.2%)	4 (0.2%)	1 (0.1%)	3 (0.2%)	4 (0.2%)
Physical & mental health					
Mean (Standard Deviation)	7.88 (1.81)	7.85 (1.86)	7.98 (1.71)	7.80 (1.85)	7.80 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.50, 9.50	7.00, 9.00	7.00, 9.00
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	3 (0.2%)	2 (0.1%)
Meaning & purpose					
Mean (Standard Deviation)	8.21 (1.83)	8.18 (1.88)	8.30 (1.79)	8.21 (1.83)	8.21 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	4 (0.2%)	3 (0.1%)	2 (0.3%)	3 (0.2%)	5 (0.3%)
Character & virtue					
Mean (Standard Deviation)	8.46 (1.81)	8.46 (1.81)	8.54 (1.65)	8.44 (1.77)	8.44 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	7.50, 10.00	7.50, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	6 (0.2%)	3 (0.1%)	0 (0%)	3 (0.2%)	2 (0.1%)
Close social relationships					
Mean (Standard Deviation)	8.53 (1.83)	8.51 (1.86)	8.59 (1.72)	8.52 (1.86)	8.52 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.50, 10.00	8.00, 10.00	7.50, 10.00	7.50, 10.00
(Missing)	7 (0.3%)	6 (0.2%)	2 (0.4%)	3 (0.2%)	5 (0.3%)
Financial & material security					
Mean (Standard Deviation)	5.62 (3.03)	5.68 (3.04)	5.47 (3.02)	5.43 (2.92)	5.43 (2.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 8.00	4.00, 8.00	3.50, 8.00	3.50, 7.50	3.50, 7.50
(Missing)	7 (0.3%)	6 (0.2%)	1 (0.1%)	3 (0.2%)	5 (0.3%)
Happiness (o)					
Mean (Standard Deviation)	7.33 (2.39)	7.31 (2.47)	7.31 (2.25)	7.24 (2.24)	7.24 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	3 (0.1%)	2 (1%)	1 (0.1%)	0 (0%)	5 (0.3%)
Life satisfaction (o)					
Mean (Standard Deviation)	7.54 (2.42)	7.53 (2.49)	7.59 (2.29)	7.41 (2.40)	7.41 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	1 (<0.1%)	2 (<0.1%)	0 (0%)	0 (0%)	4 (0.2%)
Education (o)					
Mean (Standard Deviation)	6.56 (2.44)	6.42 (2.46)	6.50 (2.26)	6.47 (2.37)	6.47 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	3 (0.1%)	2 (<0.1%)	1 (0.1%)	1 (0.1%)	1 (0.1%)
Future life evaluation					
Mean (Standard Deviation)	7.57 (2.27)	7.45 (2.31)	7.76 (2.17)	7.51 (2.21)	7.51 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	7.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	7 (0.3%)	7 (0.3%)	1 (0.1%)	3 (0.2%)	5 (0.3%)
Optimism					
Mean (Standard Deviation)	8.77 (2.04)	8.72 (2.10)	8.95 (1.86)	8.85 (1.97)	8.85 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.2%)	5 (0.2%)	1 (0.1%)	1 (0.1%)	3 (0.2%)
Freedom to pursue what's important					
Mean (Standard Deviation)	8.54 (2.02)	8.60 (2.02)	8.46 (2.04)	8.58 (2.03)	8.58 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	3 (0.1%)	5 (0.2%)	0 (0%)	0 (0%)	0 (0%)
Inner peace, n (N)					
Always	602 (23.1%)	565 (22.3%)	177 (23.4%)	279 (22.4%)	420 (21.0%)
Often	736 (28.2%)	683 (26.9%)	231 (30.5%)	355 (28.5%)	555 (27.8%)
Rarely	1,055 (40.4%)	1,028 (40.5%)	298 (39.4%)	503 (40.4%)	847 (42.4%)
Never	216 (8.3%)	255 (10.1%)	51 (6.7%)	109 (8.7%)	174 (8.7%)
(Missing)	70 (2.6%)	8 (0.3%)	3 (0.4%)	0 (0%)	0 (0%)
Life balance, n (N)					
Always	515 (19.7%)	509 (20.0%)	145 (19.2%)	243 (19.5%)	370 (18.5%)
Often	749 (28.7%)	721 (28.4%)	231 (30.5%)	358 (28.7%)	620 (31.1%)
Rarely	1,129 (43.3%)	1,100 (43.3%)	336 (44.4%)	557 (44.7%)	855 (42.8%)
Never	217 (8.3%)	209 (8.2%)	45 (5.9%)	88 (7.1%)	151 (7.6%)
(Missing)	69 (2.6%)	0 (0%)	3 (0.4%)	0 (0%)	0 (0%)
Sense of ministry, n (N)					
Always	780 (29.9%)	796 (31.4%)	208 (27.5%)	383 (30.7%)	583 (29.2%)
Often	818 (31.3%)	733 (28.9%)	266 (35.1%)	366 (29.4%)	654 (32.8%)
Rarely	901 (34.5%)	879 (34.6%)	274 (36.2%)	451 (36.2%)	691 (34.6%)
Never	109 (4.2%)	129 (5.1%)	22 (2.9%)	46 (3.7%)	66 (3.3%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)	2 (0.1%)
Meaningful activities (c)					
Mean (Standard Deviation)	8.01 (2.35)	7.93 (2.43)	8.09 (2.20)	8.01 (2.33)	8.01 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	1 (<0.1%)	2 (<0.1%)	0 (0%)	1 (<0.1%)	1 (<0.1%)
Understanding purpose (c)					
Mean (Standard Deviation)	8.46 (2.00)	8.43 (2.04)	8.51 (1.95)	8.41 (2.02)	8.41 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	3 (0.1%)	1 (<0.1%)	2 (0.3%)	2 (0.2%)	4 (0.2%)
Self-rated mental health (c)					
Mean (Standard Deviation)	8.12 (2.08)	8.09 (2.12)	8.13 (1.87)	8.01 (2.04)	8.01 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	1 (0.1%)	1 (0.1%)
Vitality (c)					
Mean (Standard Deviation)	8.12 (2.07)	8.09 (2.12)	8.13 (1.87)	8.01 (2.04)	8.01 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.2%)	2 (0.1%)	1 (0.1%)	1 (0.1%)	3 (0.2%)
Depression – loss of interest, n (N)					
Nearly every day	514 (19.7%)	498 (19.6%)	150 (19.9%)	239 (19.2%)	378 (18.9%)
More than half the days	775 (29.7%)	754 (29.7%)	232 (30.8%)	384 (30.8%)	597 (29.9%)
Several days	705 (27.0%)	659 (26.0%)	219 (29.0%)	361 (29.0%)	598 (30.0%)
Not at all	617 (23.6%)	629 (24.8%)	150 (19.9%)	262 (21.0%)	421 (21.1%)
(Missing)	5 (0.2%)	2 (0.1%)	0 (0%)	0 (0%)	2 (0.1%)
Anxiety symptoms composite, n (N)					
Nearly every day	1,298 (49.8%)	1,241 (49.0%)	381 (50.5%)	612 (49.1%)	1,000 (50.1%)
(Missing)	5 (0.2%)	2 (0.1%)	0 (0%)	2 (0.2%)	5 (0.3%)
Anxiety – feel on edge, n (N)					
Nearly every day	323 (12.4%)	301 (11.9%)	94 (12.4%)	154 (12.3%)	258 (12.9%)
More than half the days	616 (23.6%)	606 (23.9%)	173 (22.9%)	286 (22.9%)	489 (24.5%)
Several days	681 (26.1%)	666 (26.2%)	208 (27.6%)	343 (27.5%)	549 (27.5%)
Not at all	989 (37.9%)	962 (37.9%)	280 (37.1%)	463 (37.1%)	699 (35.0%)
(Missing)	70 (2.6%)	4 (0.2%)	0 (0%)	0 (0%)	1 (0.1%)
Anxiety – cannot stop worrying, n (N)					
Nearly every day	672 (25.7%)	650 (25.6%)	206 (27.2%)	334 (26.8%)	534 (26.8%)
More than half the days	561 (21.5%)	527 (21.4%)	157 (21.0%)	261 (21.0%)	461 (23.1%)
Several days	667 (25.6%)	635 (25.6%)	197 (26.0%)	321 (25.8%)	538 (27.0%)
Not at all	709 (27.2%)	710 (28.6%)	198 (26.2%)	329 (26.4%)	462 (23.2%)
(Missing)	2 (0.1%)	0 (0%)	2 (0.3%)	1 (0.1%)	1 (0.1%)
Sadness, n (N)					
A lot	339 (13.0%)	377 (15.3%)	112 (14.7%)	179 (14.4%)	259 (13.0%)
Some	1,176 (45.1%)	1,121 (44.2%)	374 (49.4%)	615 (49.4%)	927 (46.4%)
Not much	961 (36.8%)	951 (38.5%)	270 (35.6%)	441 (35.4%)	724 (36.3%)
Not at all	126 (4.8%)	123 (4.8%)	36 (4.8%)	52 (4.2%)	86 (4.3%)
(Missing)	8 (0.3%)	7 (0.3%)	5 (0.7%)	9 (0.7%)	16 (0.8%)
Relationship contentment (o)					
Mean (Standard Deviation)	8.64 (2.01)	8.62 (2.08)	8.75 (1.81)	8.63 (2.01)	8.63 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	3 (0.1%)	2 (<0.1%)	0 (0%)	2 (0.2%)	3 (0.2%)
Relationship satisfaction (o)					
Mean (Standard Deviation)	8.41 (2.06)	8.41 (2.09)	8.44 (2.01)	8.41 (2.06)	8.41 (2.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	4 (0.2%)	6 (0.2%)	0 (0%)	1 (0.1%)	2 (0.1%)
Social support					
Mean (Standard Deviation)	8.06 (2.42)	8.06 (2.42)	8.13 (2.22)	8.02 (2.35)	8.02 (2.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	5 (0.2%)	2 (<0.1%)	4 (0.5%)	1 (0.1%)	1 (0.1%)
Immediate friend, n (%)					
Yes	2,338 (89.6%)	2,260 (89.3%)	687 (90.8%)	1,009 (90.6%)	1,809 (90.6%)
No	271 (10.4%)	271 (10.7%)	70 (9.2%)	104 (9.4%)	187 (9.4%)
Spouse					
Yes	747 (28.6%)	769 (30.3%)	187 (24.7%)	329 (29.5%)	529 (26.5%)
No	1,036 (39.7%)	982 (38.7%)	322 (42.5%)	457 (41.0%)	857 (42.9%)
Neither approve nor disapprove	397 (15.2%)	374 (14.7%)	115 (15.2%)	161 (14.4%)	298 (14.9%)
Somewhat disapprove	261 (10.0%)	256 (10.1%)	78 (10.3%)	86 (7.7%)	187 (9.4%)
Disapprove	164 (6.3%)	158 (6.2%)	55 (7.3%)	83 (7.4%)	119 (6.0%)
(Missing)	5 (0.2%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sex in government, n (%)					
Agree	1,172 (44.9%)	1,112 (43.8%)	343 (46.0%)	502 (45.2%)	902 (45.2%)
Disagree	197 (7.5%)	182 (7.2%)	65 (8.6%)	77 (6.9%)	137 (6.9%)
Unsure	1,234 (47.3%)	1,242 (48.9%)	342 (45.8%)	532 (47.9%)	957 (47.9%)
(Missing)	7 (0.3%)	3 (0.1%)	5 (0.7%)	3 (0.2%)	3 (0.2%)
Belonging in country					
Mean (Standard Deviation)	8.12 (2.20)	8.08 (2.28)	8.12 (2.10)	8.03 (2.19)	8.03 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	13 (0.5%)	7 (0.3%)	3 (0.4%)	3 (0.2%)	8 (0.4%)
Religious satisfaction, n (%)					
Satisfied	2,263 (86.7%)	2,219 (87.4%)	639 (84.4%)	1,732 (86.8%)	1,732 (86.8%)
Dissatisfied	78 (3.0%)	73 (2.9%)	25 (3.3%)	48 (2.4%)	48 (2.4%)
Unsure	269 (10.3%)	246 (9.7%)	93 (12.3%)	196 (9.8%)	196 (9.8%)
(Missing)	69 (2.6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Trust within country, n (%)					
All people	252 (9.7%)	271 (10.7%)	68 (9.0%)	174 (8.7%)	174 (8.7%)
Most people	997 (38.2%)	917 (36.1%)	290 (38.4%)	770 (38.6%)	770 (38.6%)
Some people	965 (37.0%)	937 (35.9%)	301 (39.8%)	773 (38.7%)	773 (38.7%)
Not very many people	329 (12.6%)	313 (12.0%)	81 (10.7%)	242 (12.1%)	242 (12.1%)
None	62 (2.4%)	65 (2.6%)	8 (1.1%)	29 (1.5%)	29 (1.5%)
(Missing)	6 (0.2%)	5 (0.2%)	0 (0%)	8 (0.4%)	8 (0.4%)
Volunteer					
Yes	1,182 (1.6%)	1,811 (1.50)	1,85 (1.91)	3,70 (2.07)	3,70 (2.07)
No	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	1.00, 3.00	1.00, 3.00	1.00, 3.00	1.00, 3.00	1.00, 3.00
Community participation, n (%)					
More than once a week	129 (4.9%)	117 (4.6%)	43 (5.7%)	98 (8.1%)	98 (8.1%)
Once a week	315 (12.1%)	323 (12.7%)	83 (11.0%)	236 (19.5%)	236 (19.5%)
One to three times a month	452 (17.3%)	441 (17.4%)	128 (16.9%)	329 (16.5%)	329 (16.5%)
Less than once a month	1,312 (50.3%)	1,277 (50.3%)	378 (49.9%)	702 (35.2%)	702 (35.2%)
Never	242 (9.3%)	242 (9.5%)	125 (16.5%)	630 (31.6%)	630 (31.6%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)	1 (0.1%)	4 (0.2%)
Religious attendance, n (%)					
More than once a week	405 (15.5%)	393 (15.5%)	107 (14.1%)	320 (16.0%)	320 (16.0%)
Once a week	978 (37.5%)	984 (38.8%)	278 (36.7%)	748 (37.1%)	748 (37.1%)
One to three times a month	695 (26.6%)	699 (27.5%)	185 (24.4%)	514 (25.6%)	514 (25.6%)
A few times a year	449 (17.2%)	384 (15.1%)	124 (16.4%)	342 (17.1%)	342 (17.1%)
Never	81 (3.1%)	78 (3.1%)	22 (2.9%)	78 (3.9%)	78 (3.9%)
(Missing)	2 (0.1%)	0 (0%)	1 (0.1%)	0 (0%)	0 (0%)
Loneliness					
Yes	3,62 (3.23)	3,62 (3.26)	3,55 (3.23)	3,61 (3.22)	3,61 (3.22)
No	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	0.00, 5.00	0.00, 5.00	0.00, 5.00	0.00, 5.00	0.00, 5.00
Perceived discrimination, n (%)					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of gender					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of residence					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of work					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of religion					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of education					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Discrimination by place of health care					
Yes	1,229 (47.3%)	1,193 (47.9%)	360 (48.0%)	598 (48.0%)	598 (48.0%)
No	1,370 (52.7%)	1,298 (52.1%)	390 (52.0%)	648 (52.0%)	648 (52.0%)
Physical health, n (%)					
Yes	2,254 (86.4%)	2,216 (87.3%)	637 (84.1%)	1,093 (84.8%)	1,693 (84.8%)
No	355 (13.6%)	322 (12.7%)	121 (15.9%)	196 (15.2%)	303 (15.2%)
Mental health, n (%)					
Yes	1,646 (63.1%)	1,551 (61.1%)	505 (66.7%)	1,257 (63.0%)	1,257 (63.0%)
No	962 (36.9%)	976 (38.4%)	252 (33.3%)	739 (37.0%)	739 (37.0%)
(Missing)	9 (0.3%)	12 (0.5%)	1 (0.1%)	0 (0%)	0 (0%)
Volunteering, n (%)					
Yes	639 (24.5%)	596 (23.5%)	186 (24.6%)	479 (24.0%)	479 (24.0%)
No	1,970 (75.5%)	1,942 (76.5%)	571 (75.4%)	1,479 (74.1%)	1,479 (74.1%)
(Missing)	70 (2.6%)	0 (0%)	3 (0.4%)	0 (0%)	2 (0.1%)
Self-rated physical health (b)					
Mean (Standard Deviation)	7.74 (2.12)	7.79 (2.12)	7.82 (1.97)	7.59 (2.14)	7.59 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	1 (<0.1%)	1 (<0.1%)	0 (0%)	0 (0%)	0 (0%)
Health problems, n (%)					
Yes	845 (32.4%)	850 (33.5%)	231 (30.5%)	711 (35.6%)	711 (35.6%)
No	1,763 (67.6%)	1,689 (66.5%)	527 (69.5%)	1,287 (64.4%)	1,287 (64.4%)
(Missing)	13 (0.5%)	0 (0%)	0 (0%)	0 (0%)	2 (0.2%)
Pain in past 4 weeks, n (%)					
A lot	269 (10.3%)	279 (11.0%)	86 (11.4%)	232 (11.6%)	232 (11.6%)
Some	844 (32.3%)	823 (32.4%)	236 (31.2%)	639 (32.0%)	639 (32.0%)
Not very much	1,369 (52.4%)	1,324 (52.1%)	384 (50.7%)	873 (43.7%)	873 (43.7%)
None at all	355 (13.6%)	356 (14.0%)	99 (13.1%)	251 (12.6%)	251 (12.6%)
(Missing)	3 (0.1%)	0 (0%)	3 (0.4%)	1 (0.1%)	1 (0.1%)
Number of times pain week					
Mean (Standard Deviation)	0.88 (4.01)	0.82 (3.84)	0.85 (3.14)	0.67 (3.62)	0.67 (3.62)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 30.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	46 (1.8%)	61 (2.3%)	23 (3.0%)	36 (1.8%)	36 (1.8%)
Days exercise per week					
Mean (Standard Deviation)	3.74 (2.86)	3.69 (2.87)	3.51 (2.84)	3.70 (2.87)	3.70 (2.87)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 7.00	1.00, 7.00	1.00, 7.00	1.00, 7.00	1.00, 7.00
(Missing)	4 (0.2%)	1 (0.1%)	0 (0%)	1 (0.1%)	3 (0.2%)
Financial security (j)					
Mean (Standard Deviation)	5.29 (3.37)	5.36 (3.40)	5.14 (3.37)	5.12 (3.28)	5.12 (3.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)	0 (0%)	2 (0.1%)
Material security (l)					
Mean (Standard Deviation)	5.95 (3.38)	6.01 (3.37)	5.80 (3.28)	5.73 (3.28)	5.73 (3.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 9.00	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	6 (0.2%)	6 (0.2%)	0 (0%)	1 (0.1%)	2 (0.1%)
Educational attainment (16+ years), n (%)					
Up to 9	538 (20.6%)	579 (22.8%)	128 (16.9%)	356 (17.8%)	356 (17.8%)
9-15	889 (22.4%)	867 (17.2%)	274 (36.5%)	463 (24.2%)	463 (24.2%)
16+	183 (7.0%)	152 (6.0%)	62 (8.2%)	157 (7.9%)	157 (7.9%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)					
Employed for an employer	554 (21.2%)	530 (20.5%)	179 (23.6%)	404 (25.2%)	404 (25.2%)
Self-employed	628 (24.0%)	615 (23.8%)	206 (27.2%)	412 (25.7%)	412 (25.7%)
Retired	53 (2.0%)	54 (2.1%)	11 (1.5%)	48 (2.4%)	48 (2.4%)
Student	248 (9.5%)	181 (7.0%)	133 (17.5%)	183 (9.2%)	183 (9.2%)
Homemaker	742 (28.4%)	780 (30.7%)	190 (25.1%)	584 (29.3%)	584 (29.3%)
Unemployed and looking for a job	312 (11.9%)	312 (12.1%)	83 (10.9%)	784 (39.3%)	784 (39.3%)
None of these/Other	73 (2.8%)	62 (2.4%)	10 (1.3%)	32 (1.6%)	32 (1.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Financially comfortable/getting by, n (%)					
Living comfortably on present income	211 (8.1%)	185 (7.3%)	73 (9.6%)	123 (6.2%)	123 (6.2%)
Getting by on present income	1,239 (47.5%)	1,201 (47.3%)	384 (50.5%)	784 (39.3%)	784 (39.3%)
Finding it difficult on present income	951 (36.4%)	963 (37.9%)	264 (34.9%)	790 (39.6%)	790 (39.6%)
Finding it very difficult on present income	404 (15.5%)	389 (15.3%)	39 (5.1%)	294 (14.7%)	294 (14.7%)
(Missing)	11 (0.4%)	6 (0.2%)	5 (0.7%)	5 (0.3%)	5 (0.3%)
Household composition, n (%)					
Someone in this household owns this home	1,353 (51.8%)	1,301 (51.2%)	391 (51.7%)	1,094 (54.8%)	1,094 (54.8%)
Spouse	388 (14.9%)	390 (15.4%)	97 (12.8%)	245 (12.3%)	245 (12.3%)
Both	229 (8.8%)	216 (8.5%)	60 (7.9%)	124 (6.2%)	124 (6.2%)
Neither	633 (24.3%)	629 (24.7%)	197 (26.0%)	532 (26.7%)	532 (26.7%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Spouse	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.1%)	1 (0.1%)
Religious/political connection, n (%)					
Always	997 (38.2%)	983 (38.7%)	295 (39.0%)	849 (42.5%)	849 (42.5%)
Often	651 (24.9%)	576 (22.7%)	201 (26.6%)	503 (25.2%)	503 (25.2%)
Rarely	760 (29.1%)	760 (29.9%)	221 (29.2%)	527 (26.4%)	527 (26.4%)
Never	201 (7.7%)	219 (8.6%)	39 (5.2%)	117 (5.9%)	117 (5.9%)
(Missing)	70 (2.6%)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Belief in life after death, n (%)					
Yes	1,404 (53.8%)	1,300 (51.2%)	447 (59.0%)	1,116 (55.9%)	1,116 (55.9%)
No	213 (8.2%)	209 (8.2%)	63 (8.3%)	137 (7.0%)	137 (7.0%)
Unsure	986 (37.8%)	1,026 (40.4%)	243 (32.1%)	728 (36.5%)	728 (36.5%)
(Missing)	76 (2.8%)	4 (0.2%)	7 (0.9%)	2 (0.1%)	2 (0.1%)
Transformative religious experience, n (%)					
Yes	1,574 (60.3%)	1,519 (59.8%)	476 (62.9%)	1,233 (61.8%)	1,233 (61.8%)
No	1,029 (39.4%)	1,015 (40.0%)	276 (36.5%)	760 (38.1%)	760 (38.1%)
(Missing)

Table S23e. Philippines analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.188	0.022	(0.144, 0.231)	6.66e-16***	0.268 (0.225, 0.312)	0.342 (0.298, 0.385)	0.470 (0.426, 0.513)	0.171	0.022	(0.127, 0.214)	1.03e-13***	0.244 (0.200, 0.287)	0.310 (0.267, 0.354)	0.427 (0.383, 0.470)
Physical & mental health	0.222	0.023	(0.176, 0.268)	2.22e-16***	0.317 (0.272, 0.363)	0.404 (0.358, 0.449)	0.555 (0.510, 0.600)	0.190	0.023	(0.144, 0.235)	2.26e-13***	0.271 (0.226, 0.315)	0.345 (0.300, 0.389)	0.474 (0.429, 0.519)
Meaning & purpose	0.197	0.022	(0.154, 0.240)	2.22e-16***	0.281 (0.238, 0.324)	0.358 (0.315, 0.401)	0.492 (0.449, 0.535)	0.174	0.022	(0.130, 0.217)	1e-13***	0.248 (0.204, 0.291)	0.316 (0.272, 0.359)	0.434 (0.390, 0.477)
Character & virtue	0.209	0.023	(0.164, 0.254)	2.22e-16***	0.299 (0.254, 0.344)	0.381 (0.336, 0.426)	0.524 (0.479, 0.569)	0.193	0.025	(0.143, 0.243)	1.72e-13***	0.276 (0.226, 0.326)	0.351 (0.301, 0.401)	0.483 (0.433, 0.532)
Close social relationships	0.208	0.023	(0.164, 0.253)	2.22e-16***	0.298 (0.253, 0.342)	0.379 (0.334, 0.423)	0.521 (0.476, 0.565)	0.192	0.022	(0.148, 0.235)	2.22e-16***	0.274 (0.231, 0.317)	0.349 (0.305, 0.392)	0.479 (0.436, 0.523)
Financial & material security	0.158	0.021	(0.116, 0.200)	9.49e-13***	0.226 (0.184, 0.267)	0.287 (0.245, 0.329)	0.395 (0.353, 0.437)	0.162	0.023	(0.117, 0.207)	5.2e-12***	0.231 (0.186, 0.276)	0.294 (0.250, 0.339)	0.405 (0.360, 0.450)
Psychological Well-Being														
Happiness	0.144	0.020	(0.103, 0.184)	8.76e-12***	0.205 (0.165, 0.245)	0.261 (0.221, 0.301)	0.359 (0.319, 0.399)	0.132	0.021	(0.091, 0.172)	3.93e-10***	0.188 (0.148, 0.228)	0.239 (0.199, 0.280)	0.329 (0.289, 0.369)
Life satisfaction	0.149	0.021	(0.108, 0.191)	1.31e-11***	0.213 (0.173, 0.254)	0.272 (0.231, 0.313)	0.374 (0.333, 0.414)	0.140	0.021	(0.099, 0.181)	1.13e-10***	0.200 (0.160, 0.241)	0.255 (0.214, 0.295)	0.350 (0.310, 0.391)
Current life evaluation	0.122	0.022	(0.078, 0.165)	1.25e-07***	0.174 (0.131, 0.217)	0.222 (0.178, 0.265)	0.305 (0.261, 0.348)	0.118	0.022	(0.075, 0.160)	1.88e-07***	0.168 (0.126, 0.210)	0.214 (0.171, 0.256)	0.294 (0.252, 0.336)
Future life evaluation	0.120	0.022	(0.078, 0.163)	6.98e-08***	0.172 (0.129, 0.214)	0.219 (0.176, 0.261)	0.301 (0.258, 0.343)	0.109	0.021	(0.067, 0.150)	5.06e-07***	0.155 (0.114, 0.197)	0.198 (0.156, 0.239)	0.272 (0.230, 0.313)
Optimism	0.139	0.021	(0.097, 0.181)	1.95e-10***	0.199 (0.157, 0.240)	0.253 (0.211, 0.295)	0.347 (0.306, 0.389)	0.129	0.022	(0.086, 0.173)	1.05e-08***	0.185 (0.141, 0.229)	0.235 (0.192, 0.279)	0.324 (0.280, 0.367)
Freedom to pursue what's important	0.148	0.022	(0.105, 0.191)	2.02e-10***	0.211 (0.168, 0.254)	0.269 (0.226, 0.312)	0.370 (0.327, 0.413)	0.133	0.021	(0.091, 0.175)	3.5e-09***	0.190 (0.148, 0.232)	0.242 (0.200, 0.283)	0.332 (0.290, 0.374)
Inner peace	0.040	0.020	(-0.000, 0.080)	0.051	0.057 (0.017, 0.097)	0.073 (0.033, 0.113)	0.100 (0.060, 0.140)	0.036	0.021	(-0.006, 0.077)	0.089	0.051 (0.010, 0.092)	0.065 (0.024, 0.106)	0.089 (0.048, 0.130)
Life balance	0.045	0.018	(0.008, 0.081)	0.016*	0.064 (0.028, 0.100)	0.081 (0.045, 0.117)	0.112 (0.076, 0.148)	0.040	0.018	(0.004, 0.077)	0.030*	0.058 (0.021, 0.094)	0.073 (0.037, 0.109)	0.101 (0.065, 0.137)
Sense of mastery	0.049	0.021	(0.008, 0.089)	0.020*	0.070 (0.029, 0.110)	0.089 (0.048, 0.129)	0.122 (0.081, 0.162)	0.043	0.020	(0.003, 0.083)	0.037*	0.062 (0.022, 0.101)	0.078 (0.038, 0.118)	0.108 (0.068, 0.148)
Meaningful activities	0.142	0.022	(0.098, 0.186)	1.88e-09***	0.203 (0.159, 0.247)	0.258 (0.214, 0.302)	0.355 (0.311, 0.399)	0.124	0.023	(0.078, 0.170)	2.47e-07***	0.178 (0.132, 0.223)	0.226 (0.180, 0.272)	0.311 (0.265, 0.356)
Understanding purpose	0.160	0.022	(0.117, 0.203)	9.79e-13***	0.229 (0.186, 0.272)	0.291 (0.248, 0.334)	0.400 (0.358, 0.443)	0.148	0.022	(0.105, 0.191)	3.96e-11***	0.211 (0.168, 0.254)	0.269 (0.226, 0.312)	0.369 (0.326, 0.412)
Self-rated mental health	0.178	0.023	(0.132, 0.224)	5.66e-12***	0.254 (0.209, 0.300)	0.324 (0.278, 0.369)	0.445 (0.400, 0.490)	0.158	0.023	(0.113, 0.203)	3.52e-10***	0.226 (0.181, 0.271)	0.287 (0.243, 0.332)	0.395 (0.350, 0.440)
Psychological Distress														
Traumatic distress	-0.038	0.018	(-0.073, -0.003)	0.035*	-0.054 (-0.089, -0.019)	-0.068 (-0.103, -0.033)	-0.094 (-0.129, -0.059)	-0.040	0.018	(-0.076, -0.005)	0.024*	-0.058 (-0.093, -0.023)	-0.074 (-0.109, -0.038)	-0.101 (-0.136, -0.066)
Depression symptoms composite	-0.036	0.019	(-0.074, 0.001)	0.059	-0.052 (-0.089, -0.014)	-0.066 (-0.103, -0.029)	-0.091 (-0.128, -0.053)	-0.037	0.019	(-0.076, 0.001)	0.054	-0.054 (-0.091, -0.016)	-0.068 (-0.106, -0.030)	-0.094 (-0.132, -0.056)
Depression -- feel hopeless	-0.054	0.020	(-0.093, -0.015)	0.007*	-0.077 (-0.116, -0.038)	-0.098 (-0.137, -0.059)	-0.135 (-0.174, -0.096)	-0.055	0.020	(-0.094, -0.015)	0.007*	-0.078 (-0.117, -0.039)	-0.099 (-0.138, -0.060)	-0.137 (-0.176, -0.098)
Depression -- loss of interest	-0.019	0.019	(-0.056, 0.017)	0.299	-0.028 (-0.064, 0.009)	-0.035 (-0.072, 0.001)	-0.049 (-0.085, -0.012)	-0.020	0.019	(-0.057, 0.017)	0.284	-0.029 (-0.065, 0.008)	-0.036 (-0.073, 0.000)	-0.050 (-0.087, -0.014)
Anxiety symptoms composite	-0.038	0.020	(-0.077, 0.001)	0.056	-0.054 (-0.093, -0.015)	-0.069 (-0.107, -0.030)	-0.094 (-0.133, -0.056)	-0.040	0.020	(-0.079, -0.000)	0.048*	-0.057 (-0.096, -0.018)	-0.072 (-0.111, -0.033)	-0.099 (-0.138, -0.060)
Anxiety -- feel on edge	-0.055	0.019	(-0.092, -0.018)	3.74e-03**	-0.078 (-0.115, -0.042)	-0.100 (-0.136, -0.063)	-0.137 (-0.174, -0.100)	-0.057	0.018	(-0.093, -0.020)	2.38e-03**	-0.081 (-0.117, -0.045)	-0.103 (-0.139, -0.067)	-0.141 (-0.178, -0.105)
Anxiety -- cannot stop worrying	-0.007	0.018	(-0.043, 0.028)	0.681	-0.011 (-0.046, 0.025)	-0.013 (-0.049, 0.022)	-0.019 (-0.054, 0.017)	-0.010	0.018	(-0.046, 0.026)	0.582	-0.014 (-0.050, 0.021)	-0.018 (-0.054, 0.017)	-0.025 (-0.060, 0.011)
Suffering	-0.024	0.019	(-0.061, 0.014)	0.218	-0.034 (-0.071, 0.004)	-0.043 (-0.080, -0.006)	-0.059 (-0.097, -0.022)	-0.025	0.019	(-0.063, 0.013)	0.197	-0.036 (-0.074, 0.002)	-0.046 (-0.084, -0.008)	-0.063 (-0.101, -0.025)
Social Well-Being														
Relationship contentment	0.157	0.022	(0.115, 0.200)	1.85e-12***	0.225 (0.182, 0.267)	0.286 (0.244, 0.328)	0.393 (0.351, 0.436)	0.149	0.021	(0.107, 0.191)	1.97e-11***	0.213 (0.171, 0.255)	0.271 (0.229, 0.313)	0.372 (0.331, 0.414)
Relationship satisfaction	0.182	0.022	(0.138, 0.225)	5.66e-15***	0.259 (0.216, 0.303)	0.330 (0.287, 0.373)	0.454 (0.410, 0.497)	0.165	0.022	(0.122, 0.208)	7.02e-13***	0.235 (0.193, 0.278)	0.300 (0.257, 0.342)	0.412 (0.369, 0.454)
Social support	0.094	0.021	(0.053, 0.136)	8.34e-06***	0.135 (0.094, 0.176)	0.172 (0.130, 0.213)	0.236 (0.195, 0.277)	0.091	0.021	(0.049, 0.133)	1.97e-05***	0.130 (0.089, 0.172)	0.166 (0.124, 0.207)	0.228 (0.186, 0.269)
Intimate/close friend	0.032	0.025	(-0.018, 0.082)	0.209	0.046 (-0.004, 0.096)	0.058 (0.009, 0.108)	0.080 (0.030, 0.130)	0.030	0.026	(-0.022, 0.083)	0.252	0.043 (-0.008, 0.095)	0.055 (0.003, 0.107)	0.076 (0.024, 0.127)
Government approval	0.057	0.018	(0.021, 0.093)	2.16e-03**	0.081 (0.045, 0.117)	0.103 (0.067, 0.139)	0.142 (0.106, 0.177)	0.056	0.018	(0.020, 0.092)	2.52e-03**	0.080 (0.044, 0.116)	0.102 (0.066, 0.137)	0.140 (0.104, 0.175)
Say in government	0.026	0.019	(-0.012, 0.064)	0.173	0.037 (-0.000, 0.075)	0.048 (0.010, 0.085)	0.065 (0.028, 0.103)	0.021	0.020	(-0.019, 0.060)	0.300	0.030 (-0.010, 0.069)	0.038 (-0.001, 0.077)	0.052 (0.013, 0.092)
Belonging in country	0.136	0.023	(0.091, 0.181)	7.02e-09***	0.195 (0.150, 0.239)	0.248 (0.203, 0.292)	0.341 (0.296, 0.385)	0.125	0.023	(0.081, 0.170)	8.67e-08***	0.179 (0.135, 0.224)	0.228 (0.184, 0.273)	0.314 (0.269, 0.358)
City/place satisfaction	0.058	0.019	(0.020, 0.096)	2.98e-03**	0.083 (0.045, 0.121)	0.105 (0.068, 0.143)	0.145 (0.107, 0.183)	0.056	0.020	(0.016, 0.096)	0.006*	0.080 (0.041, 0.120)	0.102 (0.062, 0.142)	0.140 (0.101, 0.180)
Trust within country	0.012	0.019	(-0.027, 0.050)	0.551	0.017 (-0.021, 0.055)	0.021 (-0.017, 0.059)	0.029 (-0.009, 0.067)	0.010	0.019	(-0.028, 0.048)	0.596	0.015 (-0.023, 0.052)	0.019 (-0.019, 0.056)	0.026 (-0.012, 0.063)
Social Participation														
Ever been married	-0.009	0.028	(-0.064, 0.047)	0.760	-0.012 (-0.067, 0.042)	-0.015 (-0.070, 0.039)	-0.021 (-0.076, 0.033)	-0.009	0.028	(-0.064, 0.047)	0.760	-0.012 (-0.067, 0.042)	-0.015 (-0.070, 0.039)	-0.021 (-0.076, 0.033)
Currently divorced	-0.013	0.005	(-0.024, -0.002)	0.021*	-0.019 (-0.029, -0.008)	-0.024 (-0.034, -0.013)	-0.033 (-0.043, -0.022)	-0.013	0.005	(-0.024, -0.002)	0.021*	-0.019 (-0.029, -0.008)	-0.024 (-0.034, -0.013)	-0.033 (-0.043, -0.022)
Number of children	0.016	0.015	(-0.014, 0.045)	0.296	0.022 (-0.007, 0.052)	0.029 (-0.001, 0.058)	0.039 (0.010, 0.069)	0.023	0.017	(-0.010, 0.057)	0.168	0.033 (0.000, 0.066)	0.042 (0.010, 0.075)	0.058 (0.025, 0.091)
Community participation	0.003	0.020	(-0.035, 0.042)	0.860	0.005 (-0.033, 0.043)	0.006 (-0.032, 0.045)	0.009 (-0.030, 0.047)	0.004	0.020	(-0.034, 0.043)	0.825	0.006 (-0.032, 0.045)	0.008 (-0.030, 0.046)	0.011 (-0.028, 0.049)
Religious attendance	0.030	0.021	(-0.012, 0.072)	0.155	0.043 (0.002, 0.085)	0.055 (0.013, 0.096)	0.076 (0.034, 0.117)	0.030	0.021	(-0.012, 0.072)	0.155	0.043 (0.002, 0.085)	0.055 (0.013, 0.096)	0.076 (0.034, 0.117)
Social Distress														
Loneliness	-0.104	0.020	(-0.144, -0.065)	3.69e-07***	-0.149 (-0.188, -0.109)	-0.190 (-0.229, -0.150)	-0.261 (-0.300, -0.221)	-0.109	0.020	(-0.148, -0.069)	1.48e-07***	-0.155 (-0.195, -0.115)	-0.197 (-0.237, -0.158)	-0.271 (-0.311, -0.232)
Perceived discrimination	-0.026	0.018	(-0.062, 0.009)	0.149	-0.038 (-0.073, -0.002)	-0.048 (-0.083, -0.012)	-0.066 (-0.101, -0.030)	-0.029	0.018	(-0.065, 0.007)	0.115	-0.041 (-0.077, -0.005)	-0.053 (-0.088, -0.017)	-0.072 (-0.108, -0.036)
Character & Prosocial Behavior														
Orientation to promote good	0.172	0.023	(0.127, 0.217)	4.29e-12***	0.246 (0.201, 0.291)	0.313 (0.268, 0.358)	0.430 (0.385, 0.475)	0.158	0.024	(0.110, 0.206)	6.41e-10***	0.226 (0.179, 0.274)	0.288 (0.240, 0.336)	0.396 (0.348, 0.444)
Delayed gratification	0.161	0.022	(0.118, 0.204)	4.56e-13***	0.230 (0.187, 0.273)	0.293 (0.250, 0.335)	0.402 (0.360, 0.445)	0.150	0.023	(0.106, 0.195)	7.87e-11***	0.215 (0.170, 0.259)	0.273 (0.229, 0.318)	0.376 (0.331, 0.420)
Hope	0.139	0.022	(0.096, 0.182)	3.45e-10***	0.199 (0.156, 0.242)	0.253 (0.210, 0.296)	0.348 (0.305, 0.391)	0.131	0.023	(0.086, 0.177)	1.56e-08***	0.188 (0.143, 0.233)	0.239 (0.194, 0.284)	0.329 (0.284, 0.374)
Gratitude	0.127	0.023	(0.082, 0.172)	6.45e-08***	0.181 (0.136, 0.226)	0.230 (0.186, 0.275)	0.317 (0.272, 0.361)	0.115	0.022	(0.071, 0.158)	3.85e-07***	0.164 (0.120, 0.207)	0.208 (0.165, 0.252)	0.286 (0.243, 0.330)
Showing love/care	0.107	0.022	(0.064, 0.151)	2.8e-06***	0.153 (0.110, 0.197)	0.195 (0.152, 0.238)	0.268 (0.225, 0.312)	0.096	0.023	(0.051, 0.142)	4.39e-05***	0.138 (0.093, 0.183)	0.175 (0.131, 0.220)	0.241 (0.196, 0.286)
Forgivingness	0.042	0.017	(0.007, 0.076)	0.018*	0.059 (0.025, 0.093)	0.076 (0.042, 0.110)	0.104 (0.070, 0.138)	0.033	0.018	(-0.002, 0.067)	0.066	0.047 (0.012, 0.081)	0.059 (0.025, 0.094)	0.081 (0.047, 0.116)
Charitable giving	0.030	0.018	(-0.007, 0.066)	0.108	0.042 (0.006, 0.078)	0.054 (0.018, 0.090)	0.074 (0.038, 0.110)	0.026	0.019	(-0.011, 0.063)	0.171	0.037 (-0.000, 0.074)	0.047 (0.010, 0.084)	0.064 (0.028, 0.101)
Helping strangers	0.020	0.019	(-0.018, 0.057)	0.305	0.028 (-0.009, 0.065)	0.036 (-0.002, 0.073)	0.049 (0.012, 0.086)	0.010	0.020	(-0.029, 0.048)	0.623	0.014 (-0.025, 0.052)	0.018 (-0.021, 0.056)	0.024 (-0.014, 0.062)
Volunteering	0.044	0.020	(0.005, 0.084)	0.029*	0.063 (0.024, 0.102)	0.080 (0.041, 0.119)	0.110 (0.071, 0.150)	0.044	0.020	(0.006, 0.083)	0.025*	0.063 (0.025, 0.101)	0.080 (0.042, 0.118)	0.110 (0.072, 0.149)
Physical Health & Health Behavior														
Self-rated physical health	0.173	0.022	(0.129, 0.217)	1.13e-12***	0.247 (0.204, 0.291)	0.315 (0.272, 0.358)	0.433 (0.390, 0.476)	0.145	0.022	(0.102, 0.189)	1.12e-09***	0.208 (0.164, 0.251)	0.264 (0.221, 0.308)	0.363 (0.320, 0.407)
Health problems	-0.026	0.019	(-0.064, 0.012)	0.181	-0.037 (-0.075, 0.001)	-0.047 (-0.085, -0.009)	-0.065 (-0.103, -0.027)	-0.039	0.020	(-0.079, 0.001)	0.054	-0.056 (-0.095, -0.016)	-0.071 (-0.110, -0.031)	-0.097 (-0.137, -0.058)
Pain in past 4 weeks	-0.028	0.018	(-0.064, 0.008)	0.126	-0.040 (-0.076, -0.004)	-0.051 (-0.087, -0.015)	-0.070 (-0.106, -0.034)	-0.035	0.019	(-0.071, 0.002)	0.064	-0.049 (-0.086, -0.013)	-0.063 (-0.099, -0.027)	-0.087 (-0.123, -0.050)
Daily smoker	0.027	0.022	(-0.015, 0.070)	0.210	0.039 (-0.004, 0.081)	0.049 (0.007, 0.092)	0.068 (0.026, 0.110)	0.031	0.033	(-0.035, 0.097)	0.357	0.044 (-0.021, 0.109)	0.056 (-0.009, 0.121)	0.077 (0.012, 0.142)
Number of drinks per week	-0.006	0.022	(-0.050, 0.038)	0.783	-0.009 (-0.052, 0.035)	-0.011 (-0.055, 0.032)	-0.015 (-0.059, 0.028)	-0.008	0.022	(-0.053, 0.036)	0.714	-0.012 (-0.056, 0.032)	-0.015 (-0.059, 0.029)	-0.021 (-0.064, 0.023)
Days exercise per week	0.014	0.020	(-0.026, 0.054)	0.482	0.020 (-0.019, 0.060)	0.026 (-0.014, 0.065)	0.035 (-0.004, 0.075)	0.003	0.022	(-0.040, 0.046)	0.893	0.004 (-0.038, 0.046)	0.005 (-0.037, 0.048)	0.007 (-0.035, 0.050)
Socioeconomic Outcomes														
Financial security	0.113	0.021	(0.072, 0.154)	1.46e-07***	0.162 (0.121, 0.203)	0.206 (0.165, 0.247)	0.283 (0.242, 0.324)	0.117	0.022	(0.074, 0.160)	2.18e-07***	0.167 (0.124, 0.210)	0.213 (0.169, 0.256)	0.292 (0.249, 0.335)
Material security	0.137	0.021	(0.096, 0.178)	2.48e-10***	0.196 (0.155, 0.237)	0.249 (0.208, 0.290)	0.343 (0.302, 0.384)	0.141	0.021	(0.099, 0.183)	1.79e-10***	0.202 (0.160, 0.243)	0.257 (0.215, 0.298)	0.353 (0.311, 0.395)
Educational attainment (16+ years)	0.008	0.021	(-0.034, 0.050)	0.715	0.011 (-0.031, 0.053)	0.014 (-0.028, 0.056)	0.019 (-0.022, 0.061)	0.008	0.021	(-0.034, 0.050)	0.715	0.011 (-0.031, 0.053)	0.014 (-0.028, 0.056)	0.019 (-0.022, 0.061)
Currently employed	0.018	0.019	(-0.020, 0.056)	0.351	0.026 (-0.012, 0.063)	0.033 (-0.005, 0.070)	0.045 (0.007, 0.082)	0.018	0.019	(-0.020, 0.056)	0.351	0.026 (-0.012, 0.063)	0.033 (-0.005, 0.070)	0.045 (0.007, 0.082)
Financially comfortable/getting by	0.061	0.019	(0.025, 0.098)	1.14e-03**	0.088 (0.051, 0.124)	0.112 (0.075, 0.148)	0.153 (0.117, 0.190)	0.059	0.019	(0.021, 0.097)	2.24e-03**	0.084 (0.047, 0.122)	0.108 (0.070, 0.145)	0.148 (0.110, 0.186)
Own home	0.003	0.020	(-0.038, 0.043)	0.892	0.004 (-0.036, 0.044)	0.005 (-0.035, 0.045)	0.007 (-0.033, 0.047)	0.001	0.021	(-0.040, 0.042)	0.962	0.001 (-0.039, 0.042)	0.002 (-0.039, 0.042)	0.002 (-0.038, 0.043)
Income -- top quintile	0.013	0.021	(-0.028, 0.054)	0.525	0.019 (-0.022, 0.060)	0.024 (-0.017, 0.065)	0.033 (-0.008, 0.074)	0.007	0.021	(-0.036, 0.049)	0.757	0.009 (-0.032, 0.051)	0.012 (-0.030, 0.054)	0.017 (-0.025, 0.058)
Religion & Spirituality														
Religious/spiritual connection	0.021	0.019	(-0.016, 0.058)	0.267	0.030 (-0.007, 0.066)	0.038 (0.001, 0.074)	0.052 (0.015, 0.088)	0.021	0.019	(-0.016, 0.058)	0.270	0.030 (-0.007, 0.067)	0.038 (0.001, 0.075)	0.052 (0.015, 0.090)
Belief in life after death	0.039	0.021	(-0.003, 0.081)	0.070	0.055 (0.014, 0.097)	0.071 (0.029, 0.112)	0.097 (0.055, 0.139)	0.039	0.022	(-0.005, 0.084)	0.084	0.056 (0.012, 0.100)	0.071 (0.027, 0.115)	0.098 (0.054, 0.142)
Transformative religious experience	0.034	0.020	(-0.005, 0.073)	0.084	0.049 (0.010, 0.087)	0.062 (0.024, 0.100)	0.085 (0.047, 0.123)	0.028	0.020	(-0.012, 0.068)	0.166	0.040 (0.001, 0.079)	0.051 (0.012, 0.090)	0.070 (0.031, 0.109)
Religious reading or listening	0.016	0.021	(-0.025, 0.057)	0.443	0.023 (-0.018, 0.064)	0.029 (-0.012, 0.070)	0.040 (-0.001, 0.081)	0.013	0.022	(-0.030, 0.055)	0.558	0.018 (-0.024, 0.061)	0.023 (-0.019, 0.066)	0.032 (-0.011, 0.074)
Prayer or meditation	0.031	0.018	(-0.004, 0.066)	0.086	0.044 (0.009, 0.079)	0.056 (0.021, 0.091)	0.077 (0.042, 0.112)	0.022	0.019	(-0.014, 0.059)	0.235	0.032 (-0.005, 0.068)	0.040 (0.004, 0.077)	0.055 (0.019, 0.092)
Belief in God/gods/spiritual forces	0.022	0.022	(-0.022, 0.066)	0.332	0.031 (-0.013, 0.075)	0.040 (-0.004, 0.084)	0.055 (0.011, 0.099)	0.020	0.023	(-0.024, 0.064)	0.375	0.029 (-0.016, 0.073)	0.036 (-0.008, 0.081)	0.050 (0.006, 0.094)
Religious centrality	0.050	0.020	(0.010, 0.089)	0.015*	0.071 (0.032, 0.110)	0.090 (0.051, 0.130)	0.124 (0.085, 0.164)	0.044	0.020	(0.004, 0.083)	0.031*	0.062 (0.023, 0.102)	0.079 (0.040, 0.119)	0.109 (0.070, 0.148)
Religious/spiritual comfort	0.027	0.021	(-0.016, 0.069)	0.219	0.038 (-0.004, 0.080)	0.048 (0.006, 0.090)	0.066 (0.024, 0.109)	0.021	0.022	(-0.023, 0.065)	0.346	0.030 (-0.013, 0.073)	0.038 (-0.005, 0.081)	0.052 (0.009, 0.095)
Feel loved by God	0.041	0.019	(0.004, 0.079)	0.032*	0.059 (0.021, 0.096)	0.075 (0.037, 0.112)	0.103 (0.066, 0.140)	0.032	0.019	(-0.006, 0.071)	0.099	0.046 (0.008, 0.084)	0.059 (0.021, 0.097)	0.081 (0.043, 0.119)
Feel punished by God	0.009	0.019	(-0.029, 0.048)	0.631	0.013 (-0.025, 0.052)	0.017 (-0.021, 0.055)	0.023 (-0.015, 0.062)	0.001	0.020	(-0.039, 0.040)	0.972	0.001 (-0.038, 0.040)	0.001 (-0.038, 0.040)	0.002 (-0.037, 0.041)
Experienced religious criticism	0.011	0.020	(-0.030, 0.051)	0.602	0.015 (-0.025, 0.055)	0.019 (-0.021, 0.059)	0.027 (-0.013, 0.066)	0.011	0.020	(-0.029, 0.051)	0.592	0.016 (-0.024, 0.056)	0.020 (-0.020, 0.060)	0.027 (-0.013, 0.068)
Faith-sharing	0.044	0.021	(0.003, 0.086)	0.038*	0.063 (0.022, 0.104)	0.080 (0.039, 0.121)	0.110 (0.069, 0.152)	0.035	0.021	(-0.006, 0.076)	0.098	0.049 (0.009, 0.090)	0.063 (0.022, 0.103)	0.086 (0.046, 0.127)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S23f. Philippines analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.301	0.033	(0.237, 0.366)	2.22e-16***	0.430 (0.366, 0.495)	0.548 (0.483, 0.612)	0.753 (0.689, 0.818)	0.295	0.034	(0.229, 0.361)	2.22e-16***	0.421 (0.356, 0.487)	0.536 (0.470, 0.602)	0.737 (0.672, 0.803)
Physical & mental health	0.307	0.031	(0.247, 0.368)	2.22e-16***	0.439 (0.379, 0.500)	0.559 (0.498, 0.620)	0.769 (0.708, 0.829)	0.292	0.029	(0.235, 0.349)	2.22e-16***	0.418 (0.361, 0.474)	0.531 (0.475, 0.588)	0.731 (0.674, 0.788)
Meaning & purpose	0.274	0.034	(0.207, 0.341)	1.78e-15***	0.391 (0.324, 0.458)	0.498 (0.431, 0.565)	0.685 (0.618, 0.751)	0.261	0.034	(0.195, 0.328)	2.2e-14***	0.373 (0.307, 0.440)	0.475 (0.408, 0.541)	0.653 (0.586, 0.719)
Character & virtue	0.307	0.035	(0.239, 0.375)	2.22e-16***	0.438 (0.370, 0.506)	0.558 (0.490, 0.626)	0.767 (0.699, 0.835)	0.304	0.037	(0.231, 0.377)	6.66e-16***	0.434 (0.361, 0.507)	0.552 (0.479, 0.625)	0.759 (0.686, 0.832)
Close social relationships	0.317	0.034	(0.250, 0.384)	2.22e-16***	0.453 (0.386, 0.520)	0.577 (0.509, 0.644)	0.793 (0.725, 0.860)	0.305	0.033	(0.240, 0.369)	2.22e-16***	0.435 (0.371, 0.500)	0.554 (0.490, 0.619)	0.762 (0.698, 0.826)
Financial & material security	0.281	0.035	(0.212, 0.350)	2.66e-15***	0.402 (0.332, 0.471)	0.511 (0.442, 0.580)	0.703 (0.634, 0.772)	0.297	0.037	(0.225, 0.370)	1.78e-15***	0.425 (0.352, 0.497)	0.541 (0.468, 0.613)	0.743 (0.671, 0.816)
Psychological Well-Being														
Happiness	0.267	0.031	(0.206, 0.328)	2.22e-16***	0.381 (0.320, 0.443)	0.485 (0.424, 0.547)	0.667 (0.606, 0.729)	0.263	0.032	(0.200, 0.325)	2.22e-16***	0.375 (0.313, 0.438)	0.478 (0.415, 0.540)	0.657 (0.594, 0.719)
Life satisfaction	0.251	0.031	(0.190, 0.312)	1.33e-15***	0.358 (0.297, 0.419)	0.456 (0.395, 0.517)	0.627 (0.566, 0.688)	0.242	0.031	(0.181, 0.302)	7.33e-15***	0.345 (0.285, 0.406)	0.439 (0.379, 0.500)	0.604 (0.544, 0.665)
Current life evaluation	0.224	0.032	(0.162, 0.286)	1.84e-12***	0.321 (0.259, 0.383)	0.408 (0.346, 0.470)	0.561 (0.499, 0.623)	0.224	0.032	(0.162, 0.286)	1.73e-12***	0.320 (0.258, 0.382)	0.407 (0.346, 0.469)	0.560 (0.498, 0.622)
Future life evaluation	0.182	0.036	(0.111, 0.253)	4.81e-07***	0.260 (0.190, 0.331)	0.331 (0.260, 0.402)	0.455 (0.385, 0.526)	0.168	0.034	(0.101, 0.236)	1.04e-06***	0.241 (0.173, 0.308)	0.306 (0.239, 0.374)	0.421 (0.354, 0.489)
Optimism	0.229	0.032	(0.166, 0.292)	1.6e-12***	0.327 (0.264, 0.390)	0.416 (0.353, 0.479)	0.572 (0.509, 0.635)	0.231	0.034	(0.164, 0.298)	1.94e-11***	0.330 (0.263, 0.396)	0.419 (0.352, 0.486)	0.577 (0.510, 0.644)
Freedom to pursue what's important	0.227	0.033	(0.162, 0.292)	8.73e-12***	0.325 (0.260, 0.390)	0.414 (0.349, 0.478)	0.569 (0.504, 0.634)	0.215	0.031	(0.153, 0.276)	1.07e-11***	0.307 (0.245, 0.368)	0.390 (0.329, 0.452)	0.537 (0.475, 0.598)
Inner peace	0.068	0.029	(0.011, 0.125)	0.019*	0.097 (0.040, 0.154)	0.124 (0.067, 0.180)	0.170 (0.113, 0.227)	0.066	0.029	(0.009, 0.123)	0.022*	0.094 (0.038, 0.151)	0.120 (0.064, 0.177)	0.165 (0.109, 0.222)
Life balance	0.097	0.025	(0.047, 0.147)	1.44e-04***	0.138 (0.088, 0.188)	0.176 (0.126, 0.226)	0.242 (0.192, 0.292)	0.094	0.025	(0.044, 0.143)	2.21e-04***	0.134 (0.084, 0.183)	0.170 (0.121, 0.220)	0.234 (0.185, 0.284)
Sense of mastery	0.096	0.028	(0.041, 0.152)	6.58e-04**	0.138 (0.082, 0.193)	0.175 (0.120, 0.231)	0.241 (0.186, 0.296)	0.090	0.028	(0.035, 0.145)	1.37e-03**	0.129 (0.074, 0.184)	0.164 (0.109, 0.219)	0.226 (0.170, 0.281)
Meaningful activities	0.199	0.033	(0.134, 0.264)	2.86e-09***	0.284 (0.219, 0.350)	0.362 (0.297, 0.427)	0.498 (0.432, 0.563)	0.188	0.036	(0.117, 0.258)	1.95e-07***	0.268 (0.198, 0.339)	0.341 (0.271, 0.412)	0.469 (0.399, 0.540)
Understanding purpose	0.253	0.036	(0.181, 0.324)	4.78e-12***	0.361 (0.290, 0.432)	0.459 (0.388, 0.530)	0.632 (0.560, 0.703)	0.244	0.037	(0.172, 0.317)	4.89e-11***	0.349 (0.277, 0.422)	0.444 (0.372, 0.517)	0.611 (0.539, 0.684)
Self-rated mental health	0.265	0.031	(0.205, 0.325)	2.22e-16***	0.379 (0.319, 0.439)	0.482 (0.422, 0.542)	0.663 (0.603, 0.723)	0.257	0.030	(0.199, 0.316)	2.22e-16***	0.368 (0.309, 0.426)	0.468 (0.410, 0.526)	0.644 (0.585, 0.702)
Psychological Distress														
Traumatic distress	-0.082	0.029	(-0.138, -0.026)	4.29e-03**	-0.117 (-0.173, -0.061)	-0.149 (-0.205, -0.093)	-0.205 (-0.261, -0.149)	-0.085	0.029	(-0.141, -0.028)	3.2e-03**	-0.121 (-0.177, -0.065)	-0.154 (-0.210, -0.098)	-0.211 (-0.267, -0.155)
Depression symptoms composite	-0.067	0.027	(-0.120, -0.015)	0.012*	-0.096 (-0.149, -0.044)	-0.123 (-0.175, -0.070)	-0.169 (-0.221, -0.116)	-0.069	0.027	(-0.122, -0.016)	0.011*	-0.099 (-0.152, -0.045)	-0.125 (-0.178, -0.072)	-0.172 (-0.225, -0.119)
Depression -- feel hopeless	-0.111	0.028	(-0.166, -0.057)	6.93e-05***	-0.159 (-0.214, -0.104)	-0.202 (-0.257, -0.148)	-0.278 (-0.333, -0.223)	-0.112	0.028	(-0.167, -0.058)	5.82e-05***	-0.160 (-0.215, -0.106)	-0.204 (-0.259, -0.150)	-0.281 (-0.335, -0.226)
Depression -- loss of interest	-0.028	0.027	(-0.081, 0.024)	0.289	-0.041 (-0.093, 0.012)	-0.052 (-0.104, 0.001)	-0.071 (-0.124, -0.019)	-0.028	0.027	(-0.081, 0.024)	0.287	-0.041 (-0.093, 0.012)	-0.052 (-0.104, 0.001)	-0.071 (-0.123, -0.019)
Anxiety symptoms composite	-0.083	0.031	(-0.142, -0.023)	0.007*	-0.118 (-0.178, -0.058)	-0.150 (-0.210, -0.090)	-0.207 (-0.266, -0.147)	-0.084	0.031	(-0.144, -0.023)	0.007*	-0.120 (-0.180, -0.059)	-0.152 (-0.212, -0.092)	-0.209 (-0.270, -0.149)
Anxiety -- feel on edge	-0.101	0.030	(-0.159, -0.043)	6.46e-04***	-0.144 (-0.202, -0.086)	-0.183 (-0.241, -0.126)	-0.252 (-0.310, -0.194)	-0.102	0.029	(-0.160, -0.045)	4.41e-04***	-0.146 (-0.203, -0.089)	-0.186 (-0.243, -0.129)	-0.256 (-0.313, -0.199)
Anxiety -- cannot stop worrying	-0.031	0.026	(-0.083, 0.020)	0.233	-0.045 (-0.097, 0.007)	-0.057 (-0.109, -0.005)	-0.079 (-0.130, -0.027)	-0.034	0.026	(-0.086, 0.018)	0.200	-0.048 (-0.100, 0.003)	-0.062 (-0.113, -0.010)	-0.085 (-0.136, -0.033)
Suffering	-0.047	0.027	(-0.099, 0.006)	0.082	-0.067 (-0.119, -0.014)	-0.085 (-0.137, -0.032)	-0.117 (-0.169, -0.064)	-0.042	0.027	(-0.096, 0.011)	0.118	-0.061 (-0.114, -0.007)	-0.077 (-0.130, -0.024)	-0.106 (-0.159, -0.053)
Social Well-Being														
Relationship contentment	0.251	0.035	(0.183, 0.319)	6.45e-13***	0.358 (0.290, 0.426)	0.456 (0.388, 0.524)	0.627 (0.559, 0.695)	0.244	0.033	(0.179, 0.310)	4.14e-13***	0.349 (0.284, 0.415)	0.444 (0.379, 0.510)	0.611 (0.545, 0.677)
Relationship satisfaction	0.314	0.034	(0.248, 0.380)	2.22e-16***	0.448 (0.382, 0.514)	0.570 (0.504, 0.636)	0.784 (0.718, 0.850)	0.300	0.032	(0.238, 0.363)	2.22e-16***	0.429 (0.367, 0.491)	0.546 (0.484, 0.608)	0.751 (0.689, 0.813)
Social support	0.140	0.039	(0.063, 0.216)	3.52e-04***	0.200 (0.123, 0.276)	0.254 (0.177, 0.330)	0.349 (0.273, 0.426)	0.147	0.038	(0.072, 0.222)	1.29e-04***	0.210 (0.135, 0.285)	0.267 (0.192, 0.342)	0.367 (0.292, 0.442)
Intimate/close friend	0.054	0.031	(-0.008, 0.116)	0.087	0.077 (0.015, 0.139)	0.098 (0.036, 0.160)	0.135 (0.073, 0.196)	0.050	0.033	(-0.015, 0.115)	0.131	0.072 (0.007, 0.137)	0.091 (0.026, 0.157)	0.126 (0.060, 0.191)
Government approval	0.101	0.027	(0.047, 0.154)	2.22e-04***	0.144 (0.090, 0.197)	0.183 (0.130, 0.236)	0.252 (0.198, 0.305)	0.100	0.028	(0.046, 0.154)	2.88e-04***	0.143 (0.089, 0.197)	0.182 (0.128, 0.236)	0.251 (0.197, 0.305)
Say in government	0.047	0.029	(-0.009, 0.103)	0.102	0.067 (0.011, 0.123)	0.085 (0.029, 0.141)	0.117 (0.061, 0.173)	0.045	0.031	(-0.015, 0.105)	0.143	0.064 (0.004, 0.124)	0.082 (0.022, 0.142)	0.112 (0.052, 0.172)
Belonging in country	0.241	0.036	(0.170, 0.311)	3.45e-11***	0.344 (0.273, 0.415)	0.438 (0.367, 0.508)	0.602 (0.531, 0.672)	0.236	0.036	(0.166, 0.307)	6.9e-11***	0.338 (0.267, 0.408)	0.430 (0.359, 0.500)	0.591 (0.520, 0.662)
City/place satisfaction	0.103	0.027	(0.051, 0.155)	1.14e-04***	0.147 (0.095, 0.200)	0.187 (0.135, 0.240)	0.258 (0.206, 0.310)	0.098	0.029	(0.041, 0.154)	6.81e-04**	0.140 (0.083, 0.196)	0.178 (0.121, 0.234)	0.244 (0.188, 0.301)
Trust within country	0.019	0.026	(-0.032, 0.071)	0.462	0.028 (-0.024, 0.079)	0.035 (-0.016, 0.086)	0.048 (-0.003, 0.100)	0.017	0.026	(-0.033, 0.068)	0.499	0.025 (-0.026, 0.075)	0.032 (-0.019, 0.082)	0.044 (-0.007, 0.094)
Social Participation														
Ever been married	-0.044	0.038	(-0.118, 0.031)	0.250	-0.062 (-0.136, 0.012)	-0.079 (-0.153, -0.005)	-0.109 (-0.183, -0.035)	-0.044	0.038	(-0.118, 0.031)	0.250	-0.062 (-0.136, 0.012)	-0.079 (-0.153, -0.005)	-0.109 (-0.183, -0.035)
Currently divorced	-0.013	0.003	(-0.018, -0.007)	6.97e-06***	-0.018 (-0.023, -0.012)	-0.023 (-0.028, -0.017)	-0.031 (-0.037, -0.026)	-0.013	0.003	(-0.018, -0.007)	6.97e-06***	-0.018 (-0.023, -0.012)	-0.023 (-0.028, -0.017)	-0.031 (-0.037, -0.026)
Number of children	0.034	0.024	(-0.014, 0.082)	0.165	0.049 (0.001, 0.097)	0.062 (0.014, 0.110)	0.085 (0.037, 0.133)	0.042	0.028	(-0.012, 0.096)	0.125	0.060 (0.006, 0.114)	0.077 (0.023, 0.131)	0.106 (0.052, 0.160)
Community participation	0.023	0.030	(-0.035, 0.081)	0.439	0.033 (-0.025, 0.091)	0.042 (-0.016, 0.100)	0.057 (-0.001, 0.115)	0.020	0.029	(-0.037, 0.077)	0.494	0.028 (-0.028, 0.085)	0.036 (-0.021, 0.093)	0.050 (-0.007, 0.106)
Religious attendance	0.064	0.034	(-0.002, 0.130)	0.055	0.092 (0.026, 0.158)	0.117 (0.051, 0.183)	0.161 (0.095, 0.227)	0.064	0.034	(-0.002, 0.130)	0.055	0.092 (0.026, 0.158)	0.117 (0.051, 0.183)	0.161 (0.095, 0.227)
Social Distress														
Loneliness	-0.198	0.033	(-0.263, -0.133)	3.07e-09***	-0.283 (-0.348, -0.218)	-0.360 (-0.426, -0.295)	-0.496 (-0.561, -0.430)	-0.203	0.033	(-0.268, -0.138)	9.73e-10***	-0.290 (-0.355, -0.226)	-0.370 (-0.434, -0.305)	-0.508 (-0.573, -0.443)
Perceived discrimination	-0.051	0.028	(-0.107, 0.005)	0.073	-0.073 (-0.128, -0.017)	-0.093 (-0.148, -0.037)	-0.127 (-0.183, -0.072)	-0.060	0.030	(-0.118, -0.002)	0.042*	-0.086 (-0.143, -0.028)	-0.109 (-0.167, -0.051)	-0.150 (-0.208, -0.092)
Character & Prosocial Behavior														
Orientation to promote good	0.293	0.031	(0.232, 0.355)	2.22e-16***	0.419 (0.358, 0.480)	0.533 (0.472, 0.595)	0.733 (0.672, 0.795)	0.289	0.033	(0.224, 0.354)	2.22e-16***	0.412 (0.347, 0.478)	0.525 (0.460, 0.590)	0.722 (0.657, 0.787)
Delayed gratification	0.243	0.036	(0.171, 0.314)	3.5e-11***	0.347 (0.275, 0.418)	0.442 (0.370, 0.513)	0.607 (0.536, 0.679)	0.240	0.038	(0.166, 0.313)	2.48e-10***	0.342 (0.268, 0.416)	0.435 (0.362, 0.509)	0.599 (0.525, 0.673)
Hope	0.240	0.035	(0.170, 0.309)	1.59e-11***	0.343 (0.273, 0.412)	0.436 (0.367, 0.505)	0.600 (0.530, 0.669)	0.239	0.037	(0.167, 0.311)	9.2e-11***	0.342 (0.270, 0.414)	0.435 (0.363, 0.507)	0.598 (0.526, 0.670)
Gratitude	0.208	0.038	(0.133, 0.283)	6.14e-08***	0.297 (0.222, 0.372)	0.378 (0.303, 0.453)	0.520 (0.445, 0.595)	0.199	0.037	(0.126, 0.271)	8.19e-08***	0.284 (0.212, 0.357)	0.362 (0.289, 0.434)	0.497 (0.425, 0.570)
Showing love/care	0.168	0.029	(0.111, 0.226)	1.1e-08***	0.241 (0.183, 0.298)	0.306 (0.249, 0.364)	0.421 (0.364, 0.479)	0.167	0.030	(0.109, 0.225)	1.66e-08***	0.239 (0.181, 0.297)	0.304 (0.246, 0.362)	0.418 (0.360, 0.476)
Forgivingness	0.060	0.023	(0.014, 0.105)	0.010*	0.085 (0.040, 0.131)	0.108 (0.063, 0.154)	0.149 (0.103, 0.194)	0.054	0.023	(0.009, 0.099)	0.019*	0.077 (0.032, 0.122)	0.098 (0.053, 0.143)	0.134 (0.090, 0.179)
Charitable giving	0.061	0.027	(0.009, 0.113)	0.023*	0.087 (0.035, 0.139)	0.110 (0.058, 0.163)	0.152 (0.100, 0.204)	0.062	0.028	(0.008, 0.116)	0.025*	0.089 (0.034, 0.143)	0.113 (0.059, 0.167)	0.155 (0.101, 0.209)
Helping strangers	0.036	0.026	(-0.014, 0.086)	0.158	0.052 (0.002, 0.102)	0.066 (0.016, 0.116)	0.090 (0.040, 0.141)	0.023	0.025	(-0.026, 0.073)	0.352	0.033 (-0.016, 0.083)	0.043 (-0.007, 0.092)	0.058 (0.009, 0.108)
Volunteering	0.093	0.028	(0.038, 0.149)	9.35e-04**	0.133 (0.078, 0.189)	0.170 (0.114, 0.225)	0.233 (0.178, 0.289)	0.095	0.028	(0.041, 0.150)	6.46e-04***	0.136 (0.081, 0.191)	0.173 (0.118, 0.228)	0.238 (0.183, 0.292)
Physical Health & Health Behavior														
Self-rated physical health	0.272	0.030	(0.213, 0.331)	2.22e-16***	0.388 (0.329, 0.447)	0.494 (0.435, 0.553)	0.679 (0.620, 0.738)	0.255	0.029	(0.198, 0.312)	2.22e-16***	0.364 (0.307, 0.421)	0.463 (0.406, 0.520)	0.637 (0.580, 0.694)
Health problems	-0.060	0.030	(-0.119, -0.000)	0.049*	-0.085 (-0.145, -0.026)	-0.109 (-0.168, -0.049)	-0.149 (-0.209, -0.090)	-0.070	0.032	(-0.133, -0.008)	0.028*	-0.101 (-0.163, -0.038)	-0.128 (-0.191, -0.065)	-0.176 (-0.239, -0.113)
Pain in past 4 weeks	-0.078	0.026	(-0.129, -0.026)	3.23e-03**	-0.111 (-0.162, -0.059)	-0.141 (-0.193, -0.090)	-0.194 (-0.246, -0.142)	-0.081	0.026	(-0.133, -0.029)	2.16e-03**	-0.116 (-0.168, -0.064)	-0.148 (-0.200, -0.096)	-0.203 (-0.255, -0.151)
Daily smoker	0.073	0.033	(0.007, 0.139)	0.029*	0.104 (0.039, 0.170)	0.133 (0.067, 0.198)	0.183 (0.117, 0.248)	0.124	0.054	(0.019, 0.230)	0.021*	0.178 (0.072, 0.283)	0.226 (0.121, 0.331)	0.311 (0.206, 0.416)
Number of drinks per week	0.004	0.014	(-0.025, 0.032)	0.795	0.005 (-0.023, 0.034)	0.007 (-0.021, 0.035)	0.009 (-0.019, 0.038)	0.004	0.015	(-0.025, 0.032)	0.795	0.005 (-0.023, 0.034)	0.007 (-0.022, 0.035)	0.009 (-0.019, 0.038)
Days exercise per week	0.022	0.029	(-0.034, 0.079)	0.440	0.032 (-0.025, 0.089)	0.041 (-0.016, 0.098)	0.056 (-0.001, 0.113)	0.017	0.029	(-0.041, 0.075)	0.562	0.024 (-0.033, 0.082)	0.031 (-0.027, 0.089)	0.043 (-0.015, 0.100)
Socioeconomic Outcomes														
Financial security	0.222	0.034	(0.155, 0.288)	8.54e-11***	0.317 (0.250, 0.383)	0.403 (0.336, 0.469)	0.554 (0.487, 0.620)	0.228	0.035	(0.159, 0.297)	9.68e-11***	0.326 (0.257, 0.395)	0.415 (0.346, 0.484)	0.570 (0.502, 0.639)
Material security	0.283	0.035	(0.214, 0.351)	7.77e-16***	0.404 (0.336, 0.472)	0.514 (0.446, 0.582)	0.707 (0.639, 0.775)	0.296	0.036	(0.225, 0.367)	3.33e-16***	0.423 (0.352, 0.493)	0.538 (0.468, 0.609)	0.740 (0.670, 0.811)
Educational attainment (16+ years)	0.001	0.028	(-0.054, 0.057)	0.962	0.002 (-0.053, 0.057)	0.002 (-0.053, 0.058)	0.003 (-0.052, 0.059)	0.001	0.028	(-0.054, 0.057)	0.962	0.002 (-0.053, 0.057)	0.002 (-0.053, 0.058)	0.003 (-0.052, 0.059)
Currently employed	0.052	0.029	(-0.006, 0.109)	0.079	0.074 (0.016, 0.131)	0.094 (0.036, 0.151)	0.129 (0.072, 0.187)	0.052	0.029	(-0.006, 0.109)	0.079	0.074 (0.016, 0.131)	0.094 (0.036, 0.151)	0.129 (0.072, 0.187)
Financially comfortable/getting by	0.108	0.029	(0.052, 0.165)	1.66e-04***	0.155 (0.099, 0.211)	0.197 (0.141, 0.254)	0.271 (0.215, 0.328)	0.098	0.029	(0.040, 0.156)	8.51e-04**	0.140 (0.083, 0.198)	0.178 (0.121, 0.236)	0.245 (0.188, 0.303)
Own home	0.008	0.027	(-0.046, 0.061)	0.779	0.011 (-0.043, 0.064)	0.014 (-0.040, 0.067)	0.019 (-0.034, 0.073)	0.003	0.029	(-0.054, 0.060)	0.915	0.004 (-0.053, 0.062)	0.006 (-0.052, 0.063)	0.008 (-0.049, 0.065)
Income -- top quintile	0.023	0.029	(-0.034, 0.080)	0.425	0.033 (-0.024, 0.090)	0.042 (-0.015, 0.099)	0.058 (0.001, 0.114)	0.010	0.029	(-0.047, 0.068)	0.723	0.015 (-0.043, 0.072)	0.019 (-0.039, 0.076)	0.026 (-0.031, 0.084)
Religion & Spirituality														
Religious/spiritual connection	0.013	0.026	(-0.038, 0.064)	0.612	0.019 (-0.032, 0.070)	0.024 (-0.027, 0.075)	0.033 (-0.018, 0.084)	0.016	0.026	(-0.036, 0.067)	0.556	0.022 (-0.030, 0.074)	0.028 (-0.023, 0.080)	0.039 (-0.013, 0.091)
Belief in life after death	0.082	0.028	(0.028, 0.136)	2.78e-03**	0.118 (0.064, 0.172)	0.150 (0.096, 0.204)	0.206 (0.152, 0.260)	0.088	0.029	(0.031, 0.144)	2.23e-03**	0.125 (0.069, 0.181)	0.159 (0.103, 0.215)	0.219 (0.163, 0.275)
Transformative religious experience	0.029	0.026	(-0.022, 0.080)	0.272	0.041 (-0.010, 0.092)	0.052 (0.001, 0.103)	0.072 (0.020, 0.123)	0.032	0.027	(-0.021, 0.084)	0.237	0.045 (-0.007, 0.098)	0.058 (0.005, 0.110)	0.079 (0.027, 0.132)
Religious reading or listening	0.039	0.029	(-0.017, 0.095)	0.175	0.056 (-0.001, 0.112)	0.071 (0.015, 0.127)	0.098 (0.041, 0.154)	0.030	0.030	(-0.029, 0.089)	0.322	0.043 (-0.016, 0.102)	0.055 (-0.005, 0.114)	0.075 (0.016, 0.134)
Prayer or meditation	0.046	0.026	(-0.006, 0.098)	0.080	0.066 (0.014, 0.117)	0.084 (0.032, 0.135)	0.115 (0.064, 0.167)	0.030	0.029	(-0.026, 0.087)	0.292	0.043 (-0.013, 0.100)	0.055 (-0.001, 0.112)	0.076 (0.019, 0.133)
Belief in God/gods/spiritual forces	0.050	0.033	(-0.014, 0.114)	0.128	0.071 (0.007, 0.136)	0.091 (0.026, 0.155)	0.125 (0.061, 0.189)	0.047	0.033	(-0.018, 0.113)	0.158	0.067 (0.002, 0.133)	0.086 (0.020, 0.151)	0.118 (0.053, 0.184)
Religious centrality	0.104	0.026	(0.052, 0.155)	7.39e-05***	0.148 (0.097, 0.199)	0.188 (0.137, 0.239)	0.259 (0.208, 0.310)	0.098	0.026	(0.047, 0.149)	1.87e-04***	0.140 (0.089, 0.191)	0.178 (0.127, 0.229)	0.245 (0.194, 0.296)
Religious/spiritual comfort	0.034	0.028	(-0.021, 0.089)	0.225	0.048 (-0.006, 0.103)	0.062 (0.007, 0.116)	0.085 (0.030, 0.140)	0.032	0.028	(-0.022, 0.087)	0.240	0.046 (-0.008, 0.101)	0.059 (0.005, 0.113)	0.081 (0.027, 0.135)
Feel loved by God	0.060	0.030	(0.002, 0.118)	0.043*	0.085 (0.028, 0.143)	0.109 (0.051, 0.167)	0.150 (0.092, 0.207)	0.051	0.029	(-0.006, 0.109)	0.080	0.074 (0.016, 0.131)	0.094 (0.036, 0.151)	0.129 (0.071, 0.186)
Feel punished by God	0.023	0.027	(-0.029, 0.076)	0.383	0.033 (-0.019, 0.086)	0.042 (-0.010, 0.095)	0.058 (0.006, 0.110)	0.002	0.027	(-0.051, 0.055)	0.934	0.003 (-0.050, 0.056)	0.004 (-0.049, 0.057)	0.006 (-0.047, 0.058)
Experienced religious criticism	0.017	0.028	(-0.037, 0.072)	0.530	0.025 (-0.029, 0.079)	0.032 (-0.023, 0.086)	0.044 (-0.011, 0.098)	0.017	0.028	(-0.038, 0.071)	0.548	0.024 (-0.030, 0.078)	0.030 (-0.024, 0.084)	0.041 (-0.013, 0.096)
Faith-sharing	0.057	0.027	(0.004, 0.110)	0.034*	0.081 (0.029, 0.134)	0.103 (0.051, 0.156)	0.142 (0.090, 0.195)	0.049	0.026	(-0.002, 0.100)	0.062	0.070 (0.018, 0.121)	0.089 (0.037, 0.140)	0.122 (0.071, 0.173)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S23g. Philippines sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.425	1.357	1.398	1.328	1.554	1.467	1.546	1.457
Physical & mental health	1.509	1.435	1.456	1.380	1.598	1.510	1.576	1.493
Meaning & purpose	1.468	1.396	1.430	1.355	1.562	1.461	1.543	1.442
Character & virtue	1.515	1.436	1.486	1.396	1.631	1.525	1.627	1.513
Close social relationships	1.488	1.413	1.460	1.387	1.623	1.523	1.605	1.509
Financial & material security	1.296	1.245	1.301	1.246	1.406	1.337	1.422	1.351
Psychological Well-Being								
Happiness	1.319	1.260	1.302	1.241	1.479	1.401	1.474	1.394
Life satisfaction	1.316	1.259	1.304	1.246	1.441	1.366	1.430	1.355
Current life evaluation	1.280	1.215	1.274	1.209	1.422	1.341	1.421	1.340
Future life evaluation	1.293	1.224	1.275	1.206	1.382	1.279	1.363	1.263
Optimism	1.344	1.274	1.329	1.254	1.483	1.388	1.485	1.384
Freedom to pursue what's important	1.351	1.282	1.327	1.258	1.461	1.368	1.443	1.354
Inner peace	1.363	1.020	1.336	1.000	1.519	1.167	1.509	1.152
Life balance	1.389	1.144	1.363	1.096	1.672	1.402	1.655	1.385
Sense of mastery	1.421	1.144	1.388	1.086	1.690	1.377	1.656	1.340
Meaningful activities	1.317	1.252	1.292	1.221	1.393	1.304	1.378	1.280
Understanding purpose	1.359	1.294	1.340	1.274	1.480	1.383	1.469	1.370
Self-rated mental health	1.389	1.321	1.360	1.291	1.504	1.422	1.494	1.414
Psychological Distress								
Traumatic distress	1.347	1.076	1.363	1.110	1.595	1.274	1.609	1.291
Depression symptoms composite	1.338	1.000	1.346	1.000	1.515	1.195	1.523	1.204
Depression -- feel hopeless	1.458	1.204	1.462	1.209	1.783	1.474	1.789	1.480
Depression -- loss of interest	1.229	1.000	1.233	1.000	1.290	1.000	1.290	1.000
Anxiety symptoms composite	1.347	1.000	1.358	1.036	1.597	1.254	1.603	1.257
Anxiety -- feel on edge	1.464	1.228	1.475	1.245	1.723	1.392	1.731	1.407
Anxiety -- cannot stop worrying	1.131	1.000	1.155	1.000	1.309	1.000	1.324	1.000
Suffering	1.261	1.000	1.271	1.000	1.407	1.000	1.381	1.000
Social Well-Being								
Relationship contentment	1.363	1.297	1.350	1.284	1.497	1.400	1.488	1.394
Relationship satisfaction	1.390	1.326	1.365	1.302	1.569	1.481	1.551	1.468
Social support	1.232	1.166	1.227	1.159	1.291	1.181	1.301	1.195
Intimate/close friend	1.421	1.000	1.406	1.000	1.586	1.000	1.557	1.000
Government approval	1.470	1.246	1.465	1.240	1.715	1.416	1.713	1.409
Say in government	1.275	1.000	1.239	1.000	1.400	1.000	1.389	1.000
Belonging in country	1.315	1.246	1.299	1.228	1.460	1.364	1.454	1.358
City/place satisfaction	1.531	1.264	1.519	1.234	1.831	1.489	1.796	1.425
Trust within country	1.198	1.000	1.184	1.000	1.272	1.000	1.256	1.000
Social Participation								
Ever been married	1.142	1.000	1.142	1.000	1.382	1.000	1.382	1.000
Currently divorced	6.829	1.907	6.829	1.907	5.155	3.022	5.155	3.022
Number of children	1.071	1.000	1.088	1.000	1.104	1.000	1.117	1.000
Community participation	1.099	1.000	1.112	1.000	1.306	1.000	1.279	1.000
Religious attendance	1.301	1.000	1.301	1.000	1.499	1.000	1.499	1.000
Social Distress								
Loneliness	1.211	1.160	1.216	1.165	1.313	1.244	1.318	1.250
Perceived discrimination	1.301	1.000	1.320	1.000	1.466	1.000	1.523	1.073
Character & Prosocial Behavior								
Orientation to promote good	1.397	1.325	1.376	1.298	1.571	1.483	1.565	1.471
Delayed gratification	1.374	1.306	1.357	1.286	1.485	1.382	1.480	1.374
Hope	1.353	1.279	1.340	1.261	1.515	1.407	1.514	1.402
Gratitude	1.321	1.245	1.301	1.225	1.450	1.334	1.436	1.323
Showing love/care	1.315	1.229	1.294	1.201	1.423	1.321	1.421	1.319
Forgivingness	1.412	1.146	1.351	1.000	1.534	1.211	1.497	1.161
Charitable giving	1.318	1.000	1.291	1.000	1.515	1.152	1.522	1.145
Helping strangers	1.244	1.000	1.161	1.000	1.360	1.000	1.272	1.000
Volunteering	1.410	1.110	1.410	1.121	1.690	1.367	1.701	1.382
Physical Health & Health Behavior								
Self-rated physical health	1.370	1.307	1.330	1.264	1.497	1.420	1.474	1.399
Health problems	1.283	1.000	1.368	1.000	1.487	1.030	1.547	1.137
Pain in past 4 weeks	1.288	1.000	1.329	1.000	1.571	1.275	1.591	1.297
Daily smoker	1.320	1.000	1.346	1.000	1.641	1.151	1.983	1.260
Number of drinks per week	1.038	1.000	1.044	1.000	1.035	1.000	1.035	1.000
Days exercise per week	1.072	1.000	1.031	1.000	1.092	1.000	1.080	1.000
Socioeconomic Outcomes								
Financial security	1.216	1.166	1.221	1.169	1.328	1.262	1.335	1.267
Material security	1.243	1.196	1.247	1.200	1.386	1.322	1.398	1.333
Educational attainment (16+ years)	1.167	1.000	1.167	1.000	1.065	1.000	1.065	1.000
Currently employed	1.218	1.000	1.218	1.000	1.429	1.000	1.429	1.000
Financially comfortable/getting by	1.482	1.265	1.469	1.244	1.734	1.431	1.679	1.364
Own home	1.078	1.000	1.045	1.000	1.138	1.000	1.084	1.000
Income -- top quintile	1.206	1.000	1.138	1.000	1.288	1.000	1.179	1.000
Religion & Spirituality								
Religious/spiritual connection	1.246	1.000	1.248	1.000	1.188	1.000	1.207	1.000
Belief in life after death	1.354	1.000	1.356	1.000	1.597	1.291	1.625	1.310
Transformative religious experience	1.329	1.000	1.291	1.000	1.296	1.000	1.316	1.000
Religious reading or listening	1.221	1.000	1.193	1.000	1.386	1.000	1.325	1.000
Prayer or meditation	1.325	1.000	1.264	1.000	1.424	1.000	1.323	1.000
Belief in God/gods/spiritual forces	1.363	1.000	1.343	1.000	1.627	1.000	1.602	1.000
Religious centrality	1.459	1.173	1.420	1.108	1.798	1.480	1.763	1.443
Religious/spiritual comfort	1.323	1.000	1.277	1.000	1.376	1.000	1.365	1.000
Feel loved by God	1.568	1.130	1.478	1.000	1.748	1.092	1.666	1.000
Feel punished by God	1.150	1.000	1.037	1.000	1.256	1.000	1.068	1.000
Experienced religious criticism	1.164	1.000	1.168	1.000	1.219	1.000	1.212	1.000
Faith-sharing	1.386	1.082	1.329	1.000	1.458	1.098	1.412	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S24a. Weighted summary statistics for demographic and childhood variables in Poland

Characteristic	Wave 1 N = 10,389	Wave 2 N = 6,478	Wave 3 N = 5,399
Secure flourishing index			
Mean (Standard Deviation)	7.56 (1.31)	7.83 (1.17)	7.79 (1.25)
Min, Max	0.25, 10.00	0.67, 10.00	1.00, 10.00
Q1, Q3	6.75, 8.50	7.25, 8.58	7.08, 8.58
(Missing)	522 (5.0%)	229 (3.5%)	141 (2.6%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	145 (1.4%)	95 (1.5%)	114 (2.1%)
1943-1953 (current age: 70-79 years)	833 (8.0%)	591 (9.1%)	527 (9.8%)
1953-1963 (current age: 60-69 years)	1,909 (18.4%)	1,254 (19.4%)	1,056 (19.6%)
1963-1973 (current age: 50-59 years)	1,670 (16.1%)	976 (15.1%)	810 (15.0%)
1973-1983 (current age: 40-49 years)	1,956 (18.8%)	1,237 (19.1%)	985 (18.3%)
1983-1993 (current age: 30-39 years)	2,159 (20.8%)	1,317 (20.3%)	1,056 (19.6%)
1993-1998 (current age: 25-29 years)	761 (7.3%)	495 (7.6%)	396 (7.3%)
1998-2005 (current age: 18-24 years)	955 (9.2%)	512 (7.9%)	453 (8.4%)
(Missing)	1 (<0.0%)	1 (<0.0%)	1 (0.0%)
Age of participant			
Mean (Standard Deviation)	47.07 (16.47)	47.88 (16.48)	48.37 (16.86)
Min, Max	18.00, 92.00	19.00, 93.00	20.00, 94.00
Q1, Q3	34.00, 61.00	34.00, 63.00	34.00, 63.00
(Missing)	1 (<0.1%)	1 (<0.1%)	1 (<0.1%)
Gender, n (%)			
Male	4,974 (47.9%)	3,065 (47.3%)	2,577 (47.7%)
Female	5,387 (51.8%)	3,396 (52.4%)	2,809 (52.0%)
Other	3 (0.0%)	1 (0.0%)	3 (0.1%)
(Missing)	26 (0.2%)	16 (0.2%)	10 (0.2%)
Respondent marital status, n (%)			
Single/Never been married	1,811 (17.4%)	1,065 (16.4%)	885 (16.4%)
Married	6,065 (58.4%)	3,865 (59.7%)	3,206 (59.4%)
Separated	111 (1.1%)	83 (1.3%)	57 (1.1%)
Divorced	529 (5.1%)	293 (4.5%)	246 (4.6%)
Widowed	990 (9.5%)	483 (7.4%)	437 (8.1%)
Domestic partner	504 (4.8%)	358 (5.5%)	341 (6.3%)
(Missing)	379 (3.6%)	332 (5.1%)	227 (4.2%)
Education (years), n (%)			
Up to 8	1,238 (11.9%)	167 (2.6%)	187 (3.5%)
9-15	6,130 (59.0%)	4,351 (67.2%)	3,670 (68.0%)
16+	3,020 (29.1%)	1,960 (30.3%)	1,542 (28.6%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	5,837 (56.2%)	3,672 (56.7%)	2,933 (54.3%)
Self-employed	686 (6.6%)	336 (5.2%)	266 (4.9%)
Retired	2,434 (23.4%)	1,519 (23.5%)	1,391 (25.8%)
Student	515 (5.0%)	292 (4.5%)	237 (4.4%)
Homemaker	338 (3.3%)	169 (2.6%)	165 (3.0%)
Unemployed and looking for a job	284 (2.7%)	120 (1.8%)	125 (2.3%)
None of these/Other	169 (1.6%)	161 (2.5%)	139 (2.6%)
(Missing)	126 (1.2%)	209 (3.2%)	143 (2.7%)
Current religious service attendance, n (%)			
More than once a week	305 (2.9%)	131 (2.0%)	118 (2.2%)
Once a week	3,264 (31.4%)	2,091 (32.3%)	1,724 (31.9%)
One to three times a month	2,081 (20.0%)	1,230 (19.0%)	1,065 (19.7%)
A few times a year	3,064 (29.5%)	1,929 (29.8%)	1,640 (30.4%)
Never	1,597 (15.4%)	1,001 (15.5%)	808 (15.0%)
(Missing)	78 (0.8%)	96 (1.5%)	44 (0.8%)
Immigration status, n (%)			
Born in this country	10,258 (98.7%)	6,431 (99.3%)	5,359 (99.3%)
Born in another country	108 (1.0%)	42 (0.6%)	34 (0.6%)
(Missing)	23 (0.2%)	5 (0.1%)	6 (0.1%)
Parental marital status around age 12, n (%)			
Parents were married	8,972 (86.4%)	5,770 (89.1%)	4,850 (89.8%)
Parents were divorced	587 (5.7%)	358 (5.5%)	266 (4.9%)
Parents were never married	193 (1.9%)	91 (1.4%)	76 (1.4%)
One or both of them had died	313 (3.0%)	139 (2.1%)	96 (1.8%)
Unsure	230 (2.2%)	94 (1.5%)	91 (1.7%)
(Missing)	95 (0.9%)	27 (0.4%)	21 (0.4%)
Religious service attendance around age 12, n (%)			
At least once a week	4,751 (45.7%)	3,029 (46.8%)	2,445 (45.3%)
One to three times a month	2,689 (25.9%)	1,693 (26.1%)	1,404 (26.0%)
Less than once a month	2,161 (20.8%)	1,282 (19.8%)	1,114 (20.6%)
Never	354 (3.4%)	184 (2.8%)	185 (3.4%)
(Missing)	434 (4.2%)	290 (4.5%)	251 (4.6%)
Relationship with mother when growing up, n (%)			
Very good	4,879 (47.0%)	3,325 (51.3%)	2,772 (51.3%)
Somewhat good	4,974 (47.9%)	2,909 (44.9%)	2,400 (44.5%)
Somewhat bad	285 (2.7%)	140 (2.2%)	119 (2.2%)
Very bad	58 (0.6%)	20 (0.3%)	21 (0.4%)
(Does not apply)	80 (0.8%)	27 (0.4%)	23 (0.4%)
(Missing)	112 (1.1%)	57 (0.9%)	64 (1.2%)
Relationship with father when growing up, n (%)			
Very good	4,231 (40.7%)	2,916 (45.0%)	2,415 (44.7%)
Somewhat good	4,984 (48.0%)	2,936 (45.3%)	2,422 (44.9%)
Somewhat bad	516 (5.0%)	266 (4.1%)	219 (4.1%)
Very bad	78 (0.7%)	47 (0.7%)	42 (0.8%)
(Does not apply)	407 (3.9%)	211 (3.3%)	199 (3.7%)
(Missing)	173 (1.7%)	100 (1.6%)	101 (1.9%)
Felt like an outsider in family when growing up, n (%)			
Yes	490 (4.7%)	266 (4.1%)	218 (4.0%)
No	9,615 (92.5%)	6,088 (94.0%)	5,050 (93.5%)
(Missing)	284 (2.7%)	123 (1.9%)	132 (2.4%)
Experienced abuse when growing up, n (%)			
Yes	325 (3.1%)	186 (2.9%)	171 (3.2%)
No	10,009 (96.3%)	6,269 (96.8%)	5,207 (96.4%)
(Missing)	55 (0.5%)	24 (0.4%)	21 (0.4%)
Self-rated health when growing up, n (%)			
Excellent	2,676 (25.8%)	1,877 (29.0%)	1,705 (31.6%)
Very good	5,371 (51.7%)	3,255 (50.3%)	2,610 (48.3%)
Good	1,779 (17.1%)	1,052 (16.2%)	846 (15.7%)
Fair	406 (3.9%)	222 (3.4%)	173 (3.2%)
Poor	123 (1.2%)	53 (0.8%)	50 (0.9%)
(Missing)	34 (0.3%)	19 (0.3%)	15 (0.3%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	1,384 (13.3%)	826 (12.7%)	711 (13.2%)
Got by	6,257 (60.2%)	4,027 (62.2%)	3,279 (60.7%)
Found it difficult	2,133 (20.5%)	1,314 (20.3%)	1,108 (20.5%)
Found it very difficult	509 (4.9%)	256 (3.9%)	241 (4.5%)
(Missing)	106 (1.0%)	56 (0.9%)	59 (1.1%)
Religious affiliation growing up, n (%)			
Christianity	9,378 (90.3%)	5,742 (88.6%)	4,863 (90.1%)
Taoism	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	2 (0.0%)
Primal, Animist, or Folk religion	11 (0.1%)	9 (0.1%)	6 (0.1%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	2 (0.0%)	6 (0.1%)	3 (0.1%)
Hinduism	0 (0%)	0 (0%)	1 (0.0%)
Buddhism	2 (0.0%)	7 (0.1%)	2 (0.0%)
Judaism	0 (0%)	5 (0.1%)	5 (0.1%)
Sikhism	1 (<0.0%)	1 (<0.0%)	1 (<0.0%)
Baha'i	0 (0%)	1 (<0.0%)	5 (0.1%)
Jainism	3 (0.0%)	3 (0.0%)	2 (0.0%)
Shinto	1 (<0.0%)	1 (0.0%)	0 (0%)
Some other religion	0 (0%)	11 (0.2%)	3 (0.0%)
No religion/Atheist/Agnostic	942 (9.1%)	584 (9.0%)	455 (8.4%)
(Missing)	50 (0.5%)	108 (1.7%)	53 (1.0%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S24b. Weighted summary statistics for outcome variables in Poland

Variable	Wave 1 N = 10,399	Wave 2 N = 6,478	Wave 3 N = 5,299
Happiness & life satisfaction			
Mean (Standard Deviation)	7.54 (1.56)	7.83 (1.38)	7.83 (1.46)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	7.00, 8.50	7.00, 9.00
(Missing)	124 (1.2%)	32 (0.5%)	13 (0.2%)
Physical & mental health			
Mean (Standard Deviation)	7.87 (1.68)	8.11 (1.53)	8.04 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.50, 9.50	7.00, 9.50
(Missing)	42 (0.4%)	46 (0.7%)	3 (0.1%)
Meaning & purpose			
Mean (Standard Deviation)	7.74 (1.67)	7.95 (1.45)	7.93 (1.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.50, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	88 (0.8%)	32 (0.5%)	39 (0.7%)
Character & virtue			
Mean (Standard Deviation)	7.36 (1.61)	7.60 (1.40)	7.44 (1.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	7.00, 8.50	6.50, 8.50
(Missing)	93 (0.9%)	42 (0.6%)	24 (0.5%)
Close social relationships			
Mean (Standard Deviation)	7.66 (1.75)	7.77 (1.55)	7.80 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	211 (2.0%)	61 (1%)	44 (0.8%)
Financial & material security			
Mean (Standard Deviation)	7.16 (2.26)	7.68 (1.91)	7.63 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	98 (0.9%)	30 (0.5%)	17 (0.3%)
Happiness (a)			
Mean (Standard Deviation)	7.55 (1.60)	7.85 (1.41)	7.84 (1.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	15 (0.1%)	13 (0.2%)	3 (0.1%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.52 (1.73)	7.81 (1.55)	7.82 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	110 (1.1%)	21 (0.3%)	11 (0.2%)
Current life evaluation			
Mean (Standard Deviation)	7.12 (1.62)	7.43 (1.46)	7.45 (1.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	7.00, 8.00	7.00, 8.00
(Missing)	24 (0.2%)	7 (0.1%)	4 (0.1%)
Future life evaluation			
Mean (Standard Deviation)	7.40 (1.77)	7.59 (1.55)	7.58 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	145 (1.4%)	91 (1.4%)	31 (0.6%)
Optimism			
Mean (Standard Deviation)	7.72 (1.83)	7.89 (1.65)	7.94 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	110 (1.1%)	29 (0.4%)	12 (0.2%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.60 (1.87)	7.72 (1.70)	7.76 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	65 (0.6%)	24 (0.4%)	14 (0.3%)
Inner peace, n (%)			
Always	1,654 (15.9%)	875 (13.5%)	705 (13.0%)
Often	6,433 (61.9%)	4,284 (66.1%)	3,421 (63.4%)
Rarely	1,953 (18.8%)	1,137 (17.5%)	1,213 (18.3%)
Never	275 (2.6%)	143 (2.2%)	230 (4.3%)
(Missing)	79 (0.7%)	39 (0.6%)	25 (0.5%)
Life balance, n (%)			
Always	1,640 (15.8%)	892 (13.8%)	665 (12.3%)
Often	6,462 (62.2%)	4,193 (64.7%)	3,622 (67.1%)
Rarely	1,962 (18.9%)	1,157 (17.9%)	1,027 (19.0%)
Never	276 (2.7%)	192 (2.9%)	263 (4.9%)
(Missing)	66 (0.6%)	45 (0.7%)	22 (0.4%)
Sense of meaning, n (%)			
Always	2,896 (27.9%)	1,833 (28.3%)	1,653 (29.1%)
Often	5,763 (55.5%)	3,658 (56.5%)	2,691 (49.8%)
Rarely	1,367 (13.2%)	790 (12.2%)	781 (14.5%)
Never	278 (2.7%)	135 (2.1%)	288 (5.3%)
(Missing)	95 (0.9%)	54 (0.8%)	36 (0.7%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.71 (1.76)	7.91 (1.57)	7.91 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	56 (0.5%)	16 (0.2%)	16 (0.3%)
Understanding purpose (z)			
Mean (Standard Deviation)	7.77 (1.99)	7.99 (1.64)	7.94 (1.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	34 (0.3%)	16 (0.3%)	25 (0.5%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.67 (1.81)	8.26 (1.75)	8.17 (1.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	19 (0.2%)	14 (0.2%)	3 (0.1%)
Traumatic distress, n (%)			
A lot	326 (3.1%)	147 (2.3%)	76 (1.4%)
Some	1,348 (13.0%)	791 (12.2%)	526 (9.9%)
Not very much	3,052 (29.4%)	1,897 (29.3%)	1,549 (29.7%)
Not at all	5,614 (54.0%)	3,583 (55.3%)	3,148 (59.4%)
(Missing)	49 (0.5%)	20 (0.3%)	20 (0.4%)
Depression symptoms composite, n (%)	1,433 (14.0%)	675 (10.5%)	556 (10.4%)
(Missing)	136 (1.3%)	60 (0.9%)	29 (0.5%)
Depression – feel hopeless, n (%)			
Nearly every day	248 (2.4%)	115 (1.8%)	69 (1.3%)
More than half the days	672 (6.5%)	319 (4.9%)	289 (5.4%)
Several days	2,490 (24.0%)	1,514 (23.4%)	1,267 (23.9%)
Not at all	6,894 (66.3%)	4,496 (69.4%)	3,757 (69.5%)
(Missing)	95 (0.9%)	35 (0.5%)	17 (0.3%)
Depression – loss of interest, n (%)			
Nearly every day	377 (3.6%)	144 (2.2%)	85 (1.6%)
More than half the days	1,154 (11.1%)	581 (8.3%)	469 (8.7%)
Several days	3,221 (31.0%)	2,140 (33.0%)	1,862 (34.5%)
Not at all	5,581 (53.7%)	3,652 (55.7%)	2,985 (55.0%)
(Missing)	56 (0.5%)	30 (0.5%)	12 (0.2%)
Depression symptoms composite, n (%)	1,285 (12.4%)	556 (8.6%)	441 (8.3%)
(Missing)	136 (1.3%)	84 (1.3%)	34 (0.6%)
Anxiety – feel on edge, n (%)			
Nearly every day	323 (3.1%)	126 (1.9%)	100 (1.9%)
More than half the days	874 (8.4%)	405 (6.2%)	333 (6.2%)
Several days	4,127 (39.7%)	2,461 (38.2%)	2,221 (41.1%)
Not at all	5,006 (48.2%)	3,433 (53.0%)	2,716 (50.3%)
(Missing)	59 (0.6%)	48 (0.7%)	29 (0.5%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	256 (2.5%)	111 (1.7%)	87 (1.6%)
More than half the days	665 (6.4%)	317 (4.9%)	273 (5.1%)
Several days	2,336 (22.5%)	1,470 (22.7%)	1,316 (24.4%)
Not at all	7,078 (68.1%)	4,570 (70.5%)	3,695 (68.4%)
(Missing)	64 (0.6%)	47 (0.7%)	27 (0.5%)
Suffering, n (%)			
A lot	236 (2.3%)	120 (1.8%)	119 (2.2%)
Some	2,299 (22.1%)	1,604 (24.8%)	1,211 (22.4%)
Not very much	3,744 (36.0%)	2,312 (34.3%)	1,919 (35.5%)
Not at all	4,067 (39.1%)	2,493 (38.5%)	2,135 (39.5%)
(Missing)	53 (0.5%)	49 (0.8%)	16 (0.3%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.75 (1.83)	7.85 (1.66)	7.86 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	114 (1.1%)	29 (0.4%)	21 (0.4%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.56 (1.88)	7.69 (1.64)	7.73 (1.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	115 (1.1%)	40 (0.6%)	23 (0.4%)
Social support			
Mean (Standard Deviation)	8.00 (1.85)	8.19 (1.62)	8.13 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 10.00	7.00, 10.00
(Missing)	52 (0.5%)	43 (0.7%)	23 (0.4%)
Intimate/close friend, n (%)			
Yes	8,862 (85.3%)	5,062 (78.1%)	4,340 (80.4%)
No	1,532 (13.9%)	1,383 (21.4%)	1,000 (18.5%)
(Missing)	174 (1.7%)	33 (0.5%)	58 (1.1%)
Government approval, n (%)			
Strongly approve	1,379 (13.3%)	1,021 (15.8%)	750 (13.9%)
Somewhat approve	2,009 (19.3%)	2,240 (34.6%)	1,703 (31.5%)
Neither approve nor disapprove	1,944 (18.7%)	946 (14.6%)	963 (17.8%)
Somewhat disapprove	2,896 (27.9%)	1,463 (22.6%)	1,364 (25.2%)
Strongly disapprove	2,167 (20.8%)	785 (12.1%)	620 (11.5%)
(Missing)	4 (0.0%)	45 (0.7%)	60 (1.1%)
Government, n (%)			
Very good	2,709 (26.1%)	1,677 (25.9%)	1,810 (33.5%)
Good	5,845 (56.3%)	3,154 (48.7%)	2,649 (49.1%)
Unsure	1,760 (17.1%)	1,060 (16.3%)	933 (17.3%)
(Missing)	55 (0.5%)	6 (0.1%)	8 (0.1%)
Belonging in country			
Mean (Standard Deviation)	7.72 (2.17)	7.91 (1.87)	8.11 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	41 (0.4%)	31 (0.5%)	12 (0.2%)
Discretionary satisfaction, n (%)			
Satisfied	9,114 (87.7%)	5,790 (89.4%)	4,783 (88.6%)
Dissatisfied	651 (6.3%)	244 (3.8%)	262 (4.8%)
Unsure	614 (5.9%)	365 (5.6%)	336 (6.2%)
(Missing)	11 (0.1%)	30 (0.5%)	18 (0.3%)
Trust within country, n (%)			
Most people	84 (0.8%)	43 (0.7%)	35 (0.6%)
Most people	2,259 (21.7%)	1,326 (20.5%)	1,167 (21.6%)
Some people	4,276 (41.2%)	2,782 (42.9%)	2,271 (42.1%)
Not very many people	3,910 (37.6%)	2,298 (35.5%)	1,463 (27.1%)
None	346 (3.3%)	210 (3.2%)	253 (4.7%)
(Missing)	13 (0.1%)	42 (0.6%)	110 (2.0%)
Number of children			
Mean (Standard Deviation)	0.53 (0.89)	0.52 (1.10)	0.49 (0.87)
Min, Max	0.00, 11.00	0.00, 10.00	0.00, 12.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	154 (1.5%)	960 (14.8%)	1,113 (21.0%)
Community participation, n (%)			
More than once a week	270 (2.6%)	89 (1.4%)	62 (1.2%)
Once a week	771 (7.4%)	389 (6.0%)	231 (4.3%)
One to three times a month	1,155 (11.1%)	614 (9.5%)	556 (11.0%)
A few times a year	3,017 (29.0%)	1,696 (26.2%)	1,584 (27.9%)
Never	4,973 (47.8%)	3,661 (56.5%)	2,915 (54.9%)
(Missing)	12 (0.1%)	18 (0.3%)	32 (0.6%)
Religious attendance, n (%)			
More than once a week	305 (2.9%)	131 (2.0%)	112 (2.1%)
Once a week	3,264 (31.4%)	2,091 (32.3%)	1,724 (31.9%)
One to three times a month	2,081 (20.0%)	1,281 (19.8%)	1,065 (19.7%)
A few times a year	3,064 (29.5%)	1,929 (29.8%)	1,640 (30.4%)
Never	1,587 (15.3%)	1,047 (16.1%)	859 (15.9%)
(Missing)	98 (0.9%)	96 (1.5%)	44 (0.8%)
Loneliness			
Mean (Standard Deviation)	2,442 (22.0%)	2,117 (22.0%)	2,172 (22.0%)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 4.00	0.00, 3.00	1.00, 3.00
(Missing)	59 (0.6%)	19 (0.3%)	11 (0.2%)
Perceived discrimination, n (%)			
Always	205 (2.0%)	154 (2.4%)	86 (1.6%)
Often	1,164 (11.2%)	1,012 (15.6%)	1,011 (19.1%)
Rarely	2,728 (26.4%)	2,122 (32.4%)	1,622 (30.5%)
Never	6,288 (60.5%)	4,249 (65.6%)	3,438 (65.3%)
(Missing)	21 (0.2%)	19 (0.3%)	15 (0.3%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.92 (1.64)	8.13 (1.44)	7.94 (1.61)
Min, Max	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	47 (0.4%)	5 (0.1%)	7 (0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	6.80 (2.31)	7.06 (2.07)	6.95 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 9.00	5.00, 9.00
(Missing)	47 (0.5%)	38 (0.6%)	17 (0.3%)
Hope			
Mean (Standard Deviation)	7.84 (1.61)	8.13 (1.50)	8.14 (1.55)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	47 (0.5%)	37 (0.6%)	5 (0.1%)
Gratitude			
Mean (Standard Deviation)	7.35 (1.81)	7.54 (1.68)	7.49 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	107 (1.0%)	57 (0.9%)	17 (0.3%)
Sowing kindness			
Mean (Standard Deviation)	7.80 (1.98)	7.91 (1.85)	8.03 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 10.00
(Missing)	35 (0.3%)	17 (0.3%)	12 (0.2%)
Forgiveness, n (%)			
A lot	1,713 (16.5%)	945 (14.6%)	623 (11.5%)
Some	5,014 (48.2%)	3,148 (48.6%)	2,602 (48.9%)
Not very much	2,199 (20.8%)	1,513 (23.8%)	1,611 (29.2%)
Not at all	810 (7.8%)	458 (7.1%)	535 (9.9%)
(Missing)	64 (0.6%)	28 (0.4%)	29 (0.5%)
Charitable giving, n (%)			
Yes	2,112 (20.3%)	1,258 (19.4%)	947 (17.5%)
No	8,218 (79.1%)	5,199 (80.3%)	4,437 (82.2%)
(Missing)	59 (0.6%)	21 (0.3%)	14 (0.3%)
Helping strangers, n (%)			
Yes	2,628 (25.3%)	1,494 (23.1%)	1,240 (23.1%)
No	7,550 (72.7%)	4,961 (76.6%)	4,321 (80.0%)
(Missing)	211 (2.0%)	23 (0.4%)	18 (0.3%)
Volunteering, n (%)			
Yes	856 (8.2%)	393 (6.1%)	359 (6.9%)
No	9,447 (90.9%)	6,066 (93.6%)	5,029 (93.1%)
(Missing)	96 (0.9%)	19 (0.3%)	10 (0.2%)
Self-assessed political health (b)			
Mean (Standard Deviation)	7.68 (1.90)	7.96 (1.66)	7.91 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	24 (0.2%)	35 (0.5%)	0 (0.0%)
Health problems, n (%)			
Yes	1,381 (13.3%)	812 (12.5%)	783 (14.5%)
No	8,939 (86.0%)	5,531 (85.4%)	4,504 (83.8%)
(Missing)	79 (0.7%)	135 (2.1%)	92 (1.7%)
Pain in past 4 weeks, n (%)			
A lot	533 (5.1%)	221 (3.4%)	208 (3.9%)
Some	4,844 (27.7%)	1,767 (27.3%)	1,509 (27.9%)
Not very much	3,176 (30.6%)	1,998 (30.8%)	1,622 (30.0%)
None at all	3,822 (36.8%)	2,490 (38.4%)	2,067 (38.2%)
(Missing)	24 (0.2%)	8 (0.1%)	12 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	1.01 (3.10)	1.01 (3.04)	1.72 (3.13)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	130 (1.3%)	223 (3.4%)	159 (2.9%)
Days exercise per week			
Mean (Standard Deviation)	1.39 (1.87)	1.24 (1.72)	1.25 (1.69)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	156 (1.5%)	174 (2.7%)	104 (1.9%)
Financial security (f)			
Mean (Standard Deviation)	6.98 (2.37)	7.56 (2.04)	7.52 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	32 (0.3%)	15 (0.2%)	9 (0.2%)
Material security (f)			
Mean (Standard Deviation)	7.33 (2.38)	7.81 (2.06)	7.74 (2.06)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	90 (0.9%)	10 (0.2%)	22 (0.4%)
Educational attainment (16+ years), n (%)			
Up to 8	1,238 (11.9%)	167 (2.6%)	187 (3.5%)
9-15	6,130 (59.0%)	4,351 (67.2%)	3,670 (68.0%)
16+	3,035 (29.1%)	1,960 (30.3%)	1,542 (28.6%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	5,837 (56.2%)	3,672 (56.7%)	2,939 (54.3%)
Self-employed	686 (6.6%)	336 (5.2%)	266 (4.9%)
Retired	2,424 (23.4%)	1,511 (23.3%)	1,391 (25.8%)
Student	515 (5.0%)	292 (4.5%)	237 (4.4%)
Homemaker	338 (3.3%)	169 (2.6%)	160 (2.9%)
Unemployed and looking for a job	384 (2.7%)	120 (1.8%)	125 (2.3%)
Unemployed, n (%)	1,016 (9.8%)	472 (7.3%)	391 (7.2%)
(Missing)	126 (1.2%)	295 (4.5%)	143 (2.7%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	1,768 (17.0%)	1,002 (15.5%)	961 (17.8%)
Getting by on present income	6,328 (60.9%)	4,387 (67.7%)	3,622 (67.1%)
Finding it difficult on present income	2,190 (17.2%)	1,042 (16.0%)	1,154 (20.8%)
Finding it very difficult on present income	381 (3.7%)	141 (2.2%)	95 (1.8%)
(Missing)	123 (1.2%)	29 (0.4%)	29 (0.5%)
Children, n (%)			
Someone in this household owns this home	7,517 (72.4%)	5,534 (85.4%)	4,652 (86.5%)
Someone in this household rents this home	1,309 (12.6%)	465 (7.2%)	410 (7.6%)
Both	259 (2.5%)	95 (1.5%)	93 (1.7%)
Neither	1,221 (11.7%)	382 (6.0%)	213 (3.9%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	93 (0.9%)	12 (0.2%)	31 (0.6%)
Religious/spiritual connection, n (%)			
Yes	1,999 (19.2%)	1,175 (18.1%)	1,034 (19.2%)
No	7,756 (76.4%)	5,193 (80.2%)	4,265 (79.2%)
(Missing)	2,994 (28.8%)	1,982 (30.6%)	1,584 (29.3%)
Wave 1 weight	1,571 (15.1%)	1,120 (17.3%)	1,194 (18.0%)
Wave 2 weight	0 (0%)	631 (0%)	72 (1.3%)
Wave 3 weight	0 (0%)	0 (0%)	1,376 (25.1%)
Wave 1 weight, ANNUAL_WEIGHT_C1	5,020 (57.0%)	3,038 (55.0%)	2,976 (55.1%)
Wave 2 weight, ANNUAL_WEIGHT_C2	2,205 (21.2%)	1,220 (18.8%)	1,213 (22.5%)
Wave 3 weight, ANNUAL_WEIGHT_C3	2,202 (21.2%)	1,220 (18.8%)	1,101 (20.4%)
Transformative religious experience, n (%)	63 (0.6%)	73 (1.1%)	49 (0.9%)
Yes	875 (8.4%)	450 (6.9%)	313 (5.8%)
No	9,476 (91.1%)	5,995 (92.5%)	5,035 (93.3%)
(Missing)	38 (0.4%)	33 (0.5%)	52 (1.0%)
Spiritual reading or listening, n (%)			
More than once a day	102 (1.0%)	72 (1.1%)	60 (1.1%)
About once a day	734 (7.1%)	375 (5.8%)	302 (5.6%)
Sometimes	5,124 (49.3%)	3,144 (48.5%)	2,631 (48.7%)
Never	4,347 (41.8%)	2,803 (43.3%)	2,343 (43.4%)
(Missing)	91 (0.9%)	84 (1.3%)	54 (1.0%)
Prayer or meditation, n (%)			
More than once a day	710 (6.8%)	299 (4.6%)	323 (6.0%)
About once a day	2,225 (21.4%)	1,252 (19.3%)	1,147 (21.2%)
Sometimes	4,715 (45.4%)	2,985 (46.1%)	2,330 (43.0%)
Never	2,682 (25.8%)	1,742 (26.9%)	1,544 (28.5%)
(Missing)	57 (0.5%)	60 (0.9%)	55 (1.0%)
Belief in God/spirit/ultimate force, n (%)			
One God	7,972 (76.7%)	5,076 (78.4%)	4,262 (78.9%)
More than one god	103 (1%)	52 (0.8%)	28 (0.5%)
An impersonal spiritual force	454 (4.4%)	309 (4.8%)	269 (5.0%)
None of these	1,763 (16.9%)	1,000 (15.4%)	840 (15.6%)
Unsure	106 (0.1%)	38 (0.6%)	43 (0.8%)
(Missing)	66 (0.6%)	79 (1.2%)	60 (1.1%)
Religious centrality, n (%)			
Agree	4,497 (43.3%)	2,813 (43.4%)	2,364 (43.8%)
Disagree	2,491 (24.0%)	1,550 (23.9%)	1,175 (21.8%)
Not relevant	1,193 (11.5%)	728 (11.2%)	625 (11.6%)
Unsure	1,645 (15.8%)	1,000 (15.4%)	1,000 (18.5%)
(Missing)	1,473 (14.2%)	9 (0.6%)	45 (0.8%)
Religious/spiritual comfort, n (%)			
Agree	4,918 (47.3%)	3,059 (47.2%)	2,462 (45.6%)
Disagree	2,059 (19.8%)	1,362 (21.0%)	991 (18.4%)
Not relevant	1,413 (13.6%)	722 (11.2%)	764 (15.0%)
Unsure	2,149 (20.7%)	1,292 (19.9%)	1,313 (24.3%)
(Missing)	17 (0.1%)	42 (0.7%)	64 (1.2%)
Feel loved by God, n (%)			
Agree	4,930 (47.5%)	3,033 (46.8%)	2,339 (43.3%)
Disagree	1,634 (15.7%)	1,000 (15.4%)	834 (15.5%)
Not relevant	1,145 (11.0%)	712 (11.0%)	536 (9.9%)
Unsure	2,535 (24.4%)	1,692 (26.1%)	1,615 (29.9%)
(Missing)	145 (1.4%)	59 (0.9%)	75 (1.4%)
Feel punished by God, n (%)			
Agree	1,773 (17.1%)	1,013 (15.6%)	605 (11.2%)
Disagree	4,980 (47.9%)	3,108 (47.9%)	2,898 (53.6%)
Not relevant	1,223 (11.8%)	787 (12.1%)	620 (11.5%)
Unsure	2,574 (24.8%)	1,709 (26.4%)	1,547 (28.6%)
(Missing)	849 (8.2%)	861 (13.3%)	629 (11.9%)
Experienced religious criticism, n (%)			
Agree	1,307 (12.6%)	712 (11.0%)	484 (9.0%)
Disagree	4,980 (47.9%)	3,036 (46.9%)	2,498 (46.3%)
Not relevant	1,964 (18.9%)	1,171 (18.1%)	897 (16.6%)
Unsure	2,001 (19.3%)	1,492 (23.0%)	1,453 (26.9%)
(Missing)	136 (1.3%)	68 (1.0%)	66 (1.2%)
Faith sharing, n (%)			
Agree	3,090 (29.7%)	1,603 (24.7%)	1,156 (21.4%)
Disagree	3,795 (36.5%)	2,822 (43.6%)	2,364 (43.8%)
Not relevant	1,609 (15.5%)	879 (13.6%)	750 (13.9%)
Unsure	1,804 (17.4%)	1,140 (17.6%)	1,070 (19.8%)
(Missing)	101 (0.9%)	34 (0.5%)	19 (0.3%)

Notes: N (%); this table is based on non-imputed data. Communalities are based on non-imputed data and add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight WEIGHT.
ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S24c. Unweighted summary statistics for demographic and childhood variables in Poland by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,911	Attritors--Not Observed in Wave 3 N = 4,990	Attritors--Observed in Wave 3 but not Wave 2 N = 402	Retained--Observed in All Waves N = 4,997
Secure flourishing index				
Mean (Standard Deviation)	7.40 (1.35)	7.49 (1.30)	7.61 (1.38)	7.77 (1.15)
Min, Max	1.25, 10.00	1.25, 10.00	2.42, 10.00	0.25, 10.00
Q1, Q3	6.58, 8.42	6.67, 8.42	6.75, 8.58	7.08, 8.58
(Missing)	287 (7.3%)	341 (6.8%)	20 (5.0%)	161 (3.2%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	19 (0.5%)	24 (0.5%)	3 (0.7%)	25 (0.5%)
1943-1953 (current age: 70-79 years)	100 (2.6%)	161 (3.2%)	18 (4.5%)	171 (3.4%)
1953-1963 (current age: 60-69 years)	354 (9.1%)	512 (10.3%)	38 (9.5%)	717 (14.3%)
1963-1973 (current age: 50-59 years)	723 (18.5%)	942 (18.9%)	77 (19.2%)	1,019 (20.4%)
1973-1983 (current age: 40-49 years)	1,026 (26.2%)	1,231 (24.7%)	105 (26.1%)	1,143 (22.9%)
1983-1993 (current age: 30-39 years)	1,011 (25.9%)	1,251 (25.1%)	101 (25.1%)	1,136 (22.7%)
1993-1998 (current age: 25-29 years)	345 (8.8%)	432 (8.7%)	35 (8.7%)	411 (8.2%)
1998-2005 (current age: 18-24 years)	333 (8.5%)	437 (8.8%)	25 (6.2%)	374 (7.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Age of participant				
Mean (Standard Deviation)	42.82 (13.40)	43.38 (13.84)	44.15 (13.95)	44.98 (14.30)
Min, Max	18.00, 90.00	18.00, 91.00	18.00, 90.00	18.00, 92.00
Q1, Q3	33.00, 52.00	33.00, 53.00	33.00, 53.00	34.00, 56.00
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (<0.1%)
Gender, n (%)				
Male	1,836 (46.9%)	2,328 (46.7%)	174 (43.3%)	2,291 (45.8%)
Female	2,061 (52.7%)	2,646 (53.0%)	226 (56.2%)	2,696 (54.0%)
Other	4 (0.1%)	3 (0.1%)	1 (0.2%)	1 (0.0%)
(Missing)	10 (0.3%)	13 (0.3%)	1 (0.2%)	9 (0.2%)
Respondent marital status, n (%)				
Single/Never been married	706 (18.1%)	856 (17.2%)	90 (22.4%)	852 (17.1%)
Married	2,290 (58.6%)	2,954 (59.2%)	224 (55.7%)	3,290 (65.8%)
Separated	59 (1.5%)	71 (1.4%)	2 (0.5%)	45 (0.9%)
Divorced	245 (6.3%)	305 (6.1%)	24 (6.0%)	218 (4.4%)
Widowed	231 (5.9%)	313 (6.3%)	21 (5.2%)	228 (4.6%)
Domestic partner	277 (7.1%)	335 (6.7%)	28 (7.0%)	207 (4.1%)
(Missing)	103 (2.6%)	156 (3.1%)	13 (3.2%)	157 (3.1%)
Education (years), n (%)				
Up to 8	84 (2.1%)	99 (2.0%)	5 (1.2%)	87 (1.7%)
9-15	2,775 (71.0%)	3,547 (71.1%)	265 (65.9%)	3,571 (71.5%)
16+	1,051 (26.9%)	1,343 (26.9%)	132 (32.8%)	1,339 (26.8%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	2,734 (69.9%)	3,470 (69.5%)	288 (71.6%)	3,326 (66.6%)
Self-employed	354 (9.1%)	400 (8.0%)	28 (7.0%)	400 (8.0%)
Retired	402 (10.3%)	582 (11.7%)	52 (12.9%)	703 (14.1%)
Student	182 (4.7%)	233 (4.7%)	18 (4.5%)	247 (4.9%)
Homemaker	98 (2.5%)	122 (2.4%)	8 (2.0%)	148 (3.0%)
Unemployed and looking for a job	66 (1.7%)	79 (1.6%)	4 (1.0%)	88 (1.8%)
None of these/Other	56 (1.4%)	70 (1.4%)	2 (0.5%)	46 (0.9%)
(Missing)	19 (0.5%)	34 (0.7%)	2 (0.5%)	39 (0.8%)
Current religious service attendance, n (%)				
More than once a week	73 (1.9%)	96 (1.9%)	8 (2.0%)	95 (1.9%)
Once a week	887 (22.7%)	1,289 (25.8%)	103 (25.6%)	1,640 (32.8%)
One to three times a month	800 (20.5%)	993 (19.9%)	75 (18.7%)	1,163 (23.3%)
A few times a year	1,376 (35.2%)	1,724 (34.5%)	123 (30.6%)	1,429 (28.6%)
Never	737 (18.8%)	845 (16.9%)	92 (22.9%)	637 (12.7%)
(Missing)	38 (1.0%)	43 (0.9%)	1 (0.2%)	33 (0.7%)
Immigration status, n (%)				
Born in this country	3,843 (98.3%)	4,918 (98.6%)	400 (99.5%)	4,962 (99.3%)
Born in another country	54 (1.4%)	58 (1.2%)	2 (0.5%)	30 (0.6%)
(Missing)	14 (0.4%)	14 (0.3%)	0 (0%)	5 (0.1%)
Parental marital status around age 12, n (%)				
Parents were married	3,216 (82.2%)	4,142 (83.0%)	351 (87.3%)	4,543 (90.9%)
Parents were divorced	262 (6.7%)	347 (7.0%)	22 (5.5%)	244 (4.9%)
Parents were never married	112 (2.9%)	122 (2.4%)	11 (2.7%)	59 (1.2%)
One or both of them had died	137 (3.5%)	183 (3.7%)	8 (2.0%)	69 (1.4%)
Unsure	126 (3.2%)	132 (2.6%)	8 (2.0%)	61 (1.2%)
(Missing)	58 (1.5%)	64 (1.3%)	2 (0.5%)	21 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	1,514 (38.7%)	2,136 (42.8%)	181 (45.0%)	2,198 (44.0%)
One to three times a month	1,090 (27.9%)	1,338 (26.8%)	103 (25.6%)	1,337 (26.8%)
Less than once a month	999 (25.5%)	1,172 (23.5%)	74 (18.4%)	1,061 (21.2%)
Never	185 (4.7%)	189 (3.8%)	30 (7.5%)	150 (3.0%)
(Missing)	123 (3.1%)	155 (3.1%)	14 (3.5%)	251 (5.0%)
Relationship with mother when growing up, n (%)				
Very good	1,508 (38.6%)	2,056 (41.2%)	214 (53.2%)	2,576 (51.6%)
Somewhat good	2,171 (55.5%)	2,672 (53.5%)	172 (42.8%)	2,266 (45.3%)
Somewhat bad	133 (3.4%)	160 (3.2%)	8 (2.0%)	83 (1.7%)
Very bad	27 (0.7%)	25 (0.5%)	4 (1.0%)	13 (0.3%)
(Does not apply)	44 (1.1%)	47 (0.9%)	2 (0.5%)	16 (0.3%)
(Missing)	28 (0.7%)	30 (0.6%)	2 (0.5%)	43 (0.9%)
Relationship with father when growing up, n (%)				
Very good	1,288 (32.9%)	1,760 (35.3%)	195 (48.5%)	2,217 (44.4%)
Somewhat good	2,128 (54.4%)	2,632 (52.7%)	172 (42.8%)	2,358 (47.2%)
Somewhat bad	228 (5.8%)	287 (5.8%)	13 (3.2%)	166 (3.3%)
Very bad	42 (1.1%)	50 (1.0%)	4 (1.0%)	31 (0.6%)
(Does not apply)	172 (4.4%)	203 (4.1%)	16 (4.0%)	141 (2.8%)
(Missing)	53 (1.4%)	58 (1.2%)	2 (0.5%)	84 (1.7%)
Felt like an outsider in family when growing up, n (%)				
Yes	220 (5.6%)	277 (5.6%)	17 (4.2%)	173 (3.5%)
No	3,575 (91.4%)	4,585 (91.9%)	379 (94.3%)	4,739 (94.8%)
(Missing)	116 (3.0%)	128 (2.6%)	6 (1.5%)	85 (1.7%)
Experienced abuse when growing up, n (%)				
Yes	129 (3.3%)	161 (3.2%)	8 (2.0%)	110 (2.2%)
No	3,756 (96.0%)	4,796 (96.1%)	390 (97.0%)	4,872 (97.5%)
(Missing)	26 (0.7%)	33 (0.7%)	4 (1.0%)	15 (0.3%)
Self-rated health when growing up, n (%)				
Excellent	871 (22.3%)	1,051 (21.1%)	107 (26.6%)	1,676 (33.5%)
Very good	2,141 (54.7%)	2,776 (55.6%)	217 (54.0%)	2,420 (48.4%)
Good	692 (17.7%)	908 (18.2%)	64 (15.9%)	723 (14.5%)
Fair	158 (4.0%)	199 (4.0%)	12 (3.0%)	139 (2.8%)
Poor	35 (0.9%)	40 (0.8%)	2 (0.5%)	27 (0.5%)
(Missing)	14 (0.4%)	16 (0.3%)	0 (0%)	12 (0.2%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	603 (15.4%)	703 (14.1%)	80 (19.9%)	662 (13.2%)
Got by	2,450 (62.6%)	3,198 (64.1%)	255 (63.4%)	3,178 (63.6%)
Found it difficult	691 (17.7%)	897 (18.0%)	56 (13.9%)	956 (19.1%)
Found it very difficult	129 (3.3%)	152 (3.0%)	9 (2.2%)	156 (3.1%)
(Missing)	38 (1.0%)	40 (0.8%)	2 (0.5%)	45 (0.9%)
Religious affiliation growing up, n (%)				
Christianity	3,490 (89.2%)	4,495 (90.1%)	369 (91.8%)	4,527 (90.6%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	8 (0.2%)	8 (0.2%)	0 (0%)	1 (0.0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	0 (0%)	0 (0%)	0 (0%)	2 (0.0%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	2 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Some other religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	386 (9.9%)	459 (9.2%)	32 (8.0%)	450 (9.0%)
(Missing)	24 (0.6%)	24 (0.5%)	1 (0.2%)	15 (0.3%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S24d. Unweighted summary statistics for Wave 1 outcome variables in Poland by retention status.

Variable	All/Stars-Not Observed in Wave Observed in Wave 3	All/Stars-Not Observed in Wave Observed in Wave 3 but not Wave 2	All/Stars-Not Observed in Wave Retained—Observed in All Waves	N = 6,997
Hobbies 1 SR satisfaction				
Mean (Standard Deviation)	7.32 (1.57)	7.39 (1.51)	7.62 (1.68)	7.84 (1.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	7.00, 9.00	7.00, 9.00
(Missing)	72.1% (8%)	80.1% (8%)	41.1% (5%)	34.0% (7%)
Physical & mental health				
Mean (Standard Deviation)	7.71 (1.71)	7.82 (1.64)	7.90 (1.74)	8.25 (1.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.50, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.50, 9.50
(Missing)	19.0% (5%)	23.0% (5%)	0.0% (0%)	16.0% (3%)
Meaning & purpose				
Mean (Standard Deviation)	7.60 (1.67)	7.60 (1.60)	7.73 (1.76)	7.92 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	42.1% (4%)	48.1% (3%)	3.0% (7%)	29.0% (6%)
Character & virtue				
Mean (Standard Deviation)	7.51 (1.65)	7.51 (1.58)	7.72 (1.65)	7.98 (1.53)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.50, 8.50	6.50, 9.50
(Missing)	59.1% (5%)	62.1% (2%)	4.1% (0%)	14.0% (3%)
Close social relationships				
Mean (Standard Deviation)	7.54 (1.79)	7.60 (1.72)	7.71 (1.83)	7.82 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	12.0% (1%)	16.0% (2%)	1.0% (2%)	5.0% (2%)
Financial & material security				
Mean (Standard Deviation)	6.92 (2.23)	7.01 (2.17)	7.15 (2.21)	7.43 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	6.00, 8.50	5.50, 9.00	6.00, 9.00
(Missing)	6.1% (1%)	8.1% (1%)	1.0% (0%)	2.0% (4%)
Happiness (a)				
Mean (Standard Deviation)	7.35 (1.60)	7.42 (1.55)	7.67 (1.69)	7.84 (1.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	7.00, 8.00	7.00, 9.00	7.00, 9.00
(Missing)	9.0% (1%)	9.0% (2%)	4.0% (0%)	0.0% (0%)
Life satisfaction (a)				
Mean (Standard Deviation)	7.28 (1.73)	7.36 (1.66)	7.57 (1.83)	7.85 (1.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	7.00, 8.50	7.00, 9.00
(Missing)	62.0% (1%)	72.1% (4%)	2.0% (1%)	29.0% (6%)
Life satisfaction (b)				
Mean (Standard Deviation)	7.15 (1.84)	7.15 (1.56)	7.25 (1.65)	7.16 (1.49)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	5.0% (1%)	9.0% (2%)	0.0% (0%)	6.0% (1%)
Future life evaluation				
Mean (Standard Deviation)	7.45 (1.77)	7.44 (1.68)	7.61 (1.77)	7.56 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	54.1% (4%)	61.1% (2%)	1.0% (2%)	14.0% (3%)
Optimism				
Mean (Standard Deviation)	7.62 (1.87)	7.69 (1.79)	7.80 (1.80)	7.82 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	27.0% (7%)	29.0% (6%)	1.0% (2%)	5.0% (1%)
Freedom to pursue what's important				
Mean (Standard Deviation)	7.42 (1.88)	7.54 (1.81)	7.62 (1.83)	7.78 (1.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	32.0% (8%)	40.0% (8%)	1.0% (2%)	10.0% (2%)
Inner peace, n (%)				
Always	431 (11.0%)	637 (12.8%)	79 (19.7%)	894 (17.9%)
Often	2,441 (62.4%)	3,119 (62.5%)	236 (58.7%)	3,121 (62.5%)
Rarely	1,032 (26.4%)	1,233 (24.7%)	72 (17.9%)	779 (15.6%)
Never	213 (5.2%)	101 (2.7%)	15 (3.7%)	192 (3.7%)
(Missing)	42 (1.1%)	44 (0.9%)	1 (2.4%)	10 (0.2%)
Life balance, n (%)				
Always	445 (11.4%)	655 (13.1%)	82 (20.4%)	816 (16.3%)
Often	2,456 (62.8%)	3,116 (62.4%)	259 (64.3%)	3,265 (65.3%)
Rarely	855 (21.9%)	1,048 (21.0%)	69 (17.2%)	775 (15.5%)
Never	157 (4.0%)	127 (2.5%)	10 (2.5%)	126 (2.5%)
(Missing)	38 (1.0%)	44 (0.9%)	1 (0.2%)	15 (0.3%)
Sense of destiny, n (%)				
Always	857 (21.9%)	1,125 (22.5%)	122 (30.3%)	1,606 (32.1%)
Often	2,266 (57.9%)	2,900 (58.1%)	224 (55.7%)	2,734 (54.7%)
Rarely	629 (16.1%)	683 (13.7%)	52 (12.9%)	485 (9.7%)
Never	108 (2.8%)	120 (2.4%)	3 (0.7%)	172 (3.4%)
(Missing)	51 (1.3%)	62 (1.2%)	3 (0.7%)	47 (0.9%)
Meaningful activities (a)				
Mean (Standard Deviation)	7.58 (1.77)	7.63 (1.70)	7.76 (1.84)	7.97 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	30.0% (8%)	32.0% (8%)	2.0% (5%)	14.0% (3%)
Understanding purpose (c)				
Mean (Standard Deviation)	7.62 (1.97)	7.71 (1.87)	7.69 (2.20)	7.88 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	14.0% (4%)	18.0% (4%)	1.0% (2%)	15.0% (3%)
Self-rated mental health (b)				
Mean (Standard Deviation)	7.94 (1.81)	7.94 (1.81)	8.01 (1.85)	8.06 (1.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	8.00, 10.00
(Missing)	14.0% (4%)	13.0% (3%)	0.0% (0%)	5.0% (1%)
Traumatic distress, n (%)				
A lot	117 (3.0%)	152 (3.0%)	8 (2.0%)	151 (3.0%)
Often	1,000 (25.6%)	1,275 (25.5%)	92 (23.3%)	1,319 (26.4%)
Not very much	1,301 (33.3%)	1,623 (32.1%)	116 (29.4%)	1,319 (26.4%)
Not at all	1,925 (49.2%)	2,456 (49.2%)	224 (55.7%)	2,111 (42.3%)
(Missing)	23 (0.6%)	27 (0.5%)	0 (0%)	12 (0.2%)
Depression symptoms composite, n (%)				
(Missing)	49 (1.3%)	41 (0.7%)	2 (0.5%)	47 (0.9%)
Depression – feel hopeless, n (%)				
Nearly every day	127 (3.2%)	138 (2.8%)	9 (2.2%)	66 (1.3%)
More than half the days	359 (9.3%)	404 (8.1%)	27 (6.7%)	284 (5.7%)
Several days	1,033 (26.4%)	1,277 (25.6%)	97 (24.1%)	1,110 (22.2%)
Not at all	2,360 (60.4%)	3,129 (62.7%)	266 (66.2%)	3,538 (71.0%)
(Missing)	32 (0.8%)	42 (0.8%)	3 (0.7%)	29 (0.6%)
Depression – loss of interest, n (%)				
Nearly every day	181 (4.6%)	201 (4.0%)	19 (4.7%)	135 (2.7%)
More than half the days	557 (14.2%)	644 (12.9%)	51 (12.7%)	421 (8.4%)
Several days	1,313 (33.6%)	1,628 (32.6%)	109 (27.1%)	1,386 (27.7%)
Not at all	1,857 (47.5%)	2,519 (50.4%)	222 (55.2%)	2,663 (53.2%)
(Missing)	32 (0.8%)	42 (0.8%)	3 (0.7%)	18 (0.4%)
Anxiety symptoms composite, n (%)				
(Missing)	41 (1.0%)	49 (0.9%)	2 (0.5%)	40 (0.8%)
Anxiety – feel on edge, n (%)				
Nearly every day	150 (3.8%)	161 (3.2%)	14 (3.5%)	103 (2.1%)
More than half the days	429 (11.0%)	498 (10.0%)	38 (9.5%)	289 (5.8%)
Several days	1,099 (28.1%)	1,401 (28.1%)	109 (27.1%)	1,009 (20.2%)
Not at all	1,673 (41.6%)	2,229 (44.6%)	170 (42.3%)	2,612 (53.3%)
(Missing)	31 (0.8%)	39 (0.8%)	2 (0.5%)	17 (0.3%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	132 (3.4%)	139 (2.8%)	12 (3.0%)	79 (1.6%)
More than half the days	350 (8.9%)	417 (8.4%)	25 (6.2%)	213 (4.3%)
Several days	967 (24.7%)	1,188 (23.8%)	117 (29.1%)	972 (19.5%)
Not at all	2,447 (62.5%)	3,225 (64.5%)	247 (61.4%)	3,721 (74.6%)
(Missing)	15 (0.4%)	21 (0.4%)	0 (0%)	17 (0.3%)
Sad, n (%)				
A lot	67 (1.7%)	104 (2.1%)	7 (1.7%)	61 (1.2%)
Some	791 (20.0%)	1,029 (20.6%)	60 (14.9%)	879 (17.6%)
Not very much	1,659 (42.0%)	2,099 (42.0%)	159 (39.8%)	1,739 (35.0%)
Not at all	1,363 (34.9%)	1,764 (35.2%)	172 (42.8%)	2,304 (45.3%)
(Missing)	21 (0.5%)	25 (0.5%)	3 (0.7%)	14 (0.3%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.62 (1.85)	7.67 (1.78)	7.82 (1.90)	7.93 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	74.0% (9%)	82.0% (7%)	1.0% (2%)	30.0% (6%)
Relationship satisfaction (e)				
Mean (Standard Deviation)	7.45 (1.93)	7.50 (1.88)	7.61 (1.91)	7.72 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	70.0% (8%)	83.0% (7%)	4.0% (0%)	33.0% (7%)
Social support				
Mean (Standard Deviation)	7.31 (1.77)	7.41 (1.70)	7.61 (1.77)	8.26 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 10.00
(Missing)	19.0% (5%)	22.0% (4%)	2.0% (5%)	26.0% (5%)
Immediate friend, n (%)				
Yes	3,304 (84.5%)	4,259 (85.4%)	361 (89.8%)	4,457 (89.2%)
No	604 (15.5%)	727 (14.6%)	41 (10.2%)	540 (10.8%)
(Missing)	61 (2.1%)	81 (1.8%)	1 (2.4%)	0 (0%)
Government approved, n (%)				
Strongly approve	355 (9.1%)	434 (8.7%)	54 (13.4%)	692 (13.8%)
Somewhat approve	770 (19.7%)	950 (19.0%)	71 (17.7%)	1,000 (20.0%)
Neither approve nor disapprove	832 (21.3%)	1,076 (21.6%)	114 (28.4%)	978 (19.6%)
Somewhat disapprove	798 (20.4%)	999 (20.0%)	88 (21.9%)	873 (17.5%)
Strongly disapprove	1,159 (29.7%)	1,507 (30.2%)	75 (18.7%)	1,466 (29.4%)
(Missing)	17 (0.4%)	24 (0.5%)	0 (0%)	6 (0.2%)
Gay in government, n (%)				
Agree	952 (24.3%)	1,147 (22.9%)	110 (27.4%)	1,418 (28.4%)
Disagree	2,148 (54.9%)	2,829 (56.7%)	223 (55.5%)	2,914 (58.3%)
Unsure	763 (20.1%)	974 (19.5%)	69 (17.2%)	661 (13.2%)
(Missing)	28 (0.7%)	40 (0.8%)	1 (0.2%)	8 (0.2%)
Belonging in country				
Mean (Standard Deviation)	7.30 (2.32)	7.45 (2.16)	7.27 (2.69)	7.86 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	7.00, 10.00
(Missing)	22.0% (8%)	28.0% (6%)	5.0% (2%)	11.0% (2%)
Citizenship satisfaction, n (%)				
Satisfied	3,327 (85.1%)	4,306 (86.3%)	371 (92.3%)	4,479 (89.6%)
Dissatisfied	256 (7.6%)	346 (6.9%)	16 (4.0%)	274 (5.5%)
Unsure	283 (7.2%)	331 (6.6%)	15 (3.7%)	241 (4.8%)
(Missing)	5 (0.1%)	7 (0.1%)	0 (0%)	3 (0.1%)
Trust within country, n (%)				
All people	41 (1.0%)	39 (0.8%)	5 (1.2%)	37 (0.7%)
Most people	1,025 (26.2%)	1,317 (26.4%)	81 (22.1%)	1,274 (25.5%)
Some people	1,725 (44.1%)	2,198 (44.0%)	134 (33.3%)	2,093 (41.9%)
Not very many people	1,144 (29.3%)	1,437 (28.7%)	180 (44.7%)	1,436 (28.7%)
None	143 (3.7%)	168 (3.4%)	15 (3.7%)	127 (2.5%)
(Missing)	52 (1.3%)	64 (1.3%)	2 (0.5%)	30 (0.6%)
Volunteering				
Once a week	59 (1.2%)	161 (3.2%)	8 (2.0%)	59 (1.2%)
Once a month	358 (9.4%)	484 (9.7%)	23 (5.7%)	186 (3.7%)
Several times a year	1,147 (29.8%)	1,488 (29.8%)	91 (22.6%)	1,347 (27.0%)
A few times a year	1,854 (47.4%)	2,358 (47.1%)	224 (55.7%)	2,674 (53.5%)
(Missing)	35 (0.9%)	37 (0.7%)	1 (0.2%)	20 (0.4%)
Religious attendance, n (%)				
More than once a week	73 (1.9%)	96 (1.9%)	8 (2.0%)	95 (1.9%)
Once a week	897 (22.7%)	1,289 (25.8%)	103 (25.6%)	1,640 (32.8%)
Once a month	1,359 (35.4%)	1,784 (35.7%)	79 (19.7%)	1,163 (23.3%)
A few times a year	1,335 (35.2%)	1,634 (32.7%)	122 (30.6%)	1,429 (28.6%)
Never	1,139 (29.9%)	1,197 (23.9%)	91 (22.6%)	1,673 (33.5%)
(Missing)	38 (1.0%)	45 (0.9%)	1 (0.2%)	3 (0.1%)
Loneliness				
Mean (Standard Deviation)	2.77 (2.26)	2.70 (2.23)	2.27 (2.34)	2.02 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 4.00	1.00, 4.00	0.00, 3.00	0.00, 3.00
(Missing)	48.1% (2%)	53.1% (1%)	1.0% (2%)	12.0% (2%)
Political discrimination, n (%)				
Yes	68 (2.3%)	92 (2.8%)	10 (2.5%)	79 (1.6%)
Often	604 (15.4%)	667 (13.6%)	45 (11.2%)	387 (7.7%)
Rarely	1,295 (37.0%)	1,444 (29.7%)	97 (24.1%)	1,177 (23.5%)
Never	1,999 (51.1%)	2,747 (55.1%)	249 (61.9%)	3,350 (67.0%)
(Missing)	15 (0.4%)	21 (0.4%)	1 (0.2%)	4 (0.1%)
Orientation to promote good (c)				
Mean (Standard Deviation)	7.71 (1.69)	7.79 (1.62)	8.07 (1.52)	8.07 (1.52)
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	37.0% (9%)	39.0% (8%)	1.0% (2%)	11.0% (2%)
Delayed gratification (d)				
Mean (Standard Deviation)	6.93 (2.16)	6.99 (2.10)	6.99 (2.41)	6.70 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 9.00	5.00, 8.00
(Missing)	34.0% (9%)	35.0% (8%)	3.0% (7%)	4.0% (1%)
Health				
Mean (Standard Deviation)	8.74 (1.63)	7.83 (1.73)	8.04 (1.73)	8.74 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 10.00
(Missing)	36.0% (9%)	38.0% (8%)	1.0% (2%)	8.0% (2%)
Gratitude				
Mean (Standard Deviation)	7.20 (1.94)	7.28 (1.85)	7.41 (2.00)	7.44 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	10.0% (2%)	13.0% (2%)	0.0% (0%)	1.0% (0%)
Sinning lowbrow				
Mean (Standard Deviation)	7.67 (1.94)	7.69 (1.88)	7.97 (2.02)	8.05 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 10.00	7.00, 10.00
(Missing)	18.0% (4%)	19.0% (4%)	1.0% (2%)	12.0% (2%)
Forgiveness, n (%)				
Yes	395 (10.1%)	613 (12.3%)	70 (17.4%)	814 (16.3%)
Often	2,020 (51.8%)	2,612 (52.3%)	205 (50.9%)	2,320 (46.4%)
Rarely	1,185 (30.3%)	1,424 (28.5%)	98 (24.4%)	1,409 (28.2%)
Never	279 (7.1%)	292 (5.9%)	21 (5.2%)	454 (9.1%)
(Missing)	32 (0.8%)	36 (0.7%)	1 (0.2%)	2 (0.0%)
Charitable giving, n (%)				
Yes	864 (22.1%)	1,136 (22.8%)	99 (24.6%)	843 (16.9%)
No	3,047 (77.9%)	3,854 (77.2%)	303 (75.4%)	4,154 (83.1%)
(Missing)	32 (0.8%)	33 (0.7%)	1 (0.2%)	1 (0.0%)
Helping strangers, n (%)				
Yes	1,154 (29.5%)	1,483 (29.7%)	105 (26.1%)	1,019 (20.4%)
No	2,619 (67.0%)	3,366 (67.5%)	294 (73.1%)	3,925 (78.5%)
(Missing)	138 (3.5%)	141 (2.8%)	4 (0.7%)	53 (1.1%)
Volunteering, n (%)				
Yes	335 (8.6%)	397 (8.0%)	32 (8.0%)	373 (7.5%)
No	3,542 (90.6%)	4,561 (91.4%)	368 (91.5%)	4,598 (92.0%)
(Missing)	34 (0.9%)	30 (0.6%)	2 (0.5%)	29 (0.5%)
Self-rated physical health (b)				
Mean (Standard Deviation)	7.59 (1.87)	7.69 (1.80)	7.78 (1.89)	8.12 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 10.00
(Missing)	5.0% (1%)	6.0% (1%)	0.0% (0%)	1.0% (0%)
Health problems, n (%)				
Yes	387 (9.9%)	473 (9.5%)	43 (10.7%)	437 (8.7%)
No	3,487 (89.4%)	4,479 (89.8%)	356 (88.3%)	4,533 (90.7%)
(Missing)	27 (0.7%)	38 (0.8%)	1 (0.2%)	27 (0.5%)
Pain in past 4 weeks, n (%)				
A lot	180 (4.6%)	212 (4.2%)	18 (4.5%)	146 (2.9%)
Some	941 (24.1%)	1,186 (23.8%)	72 (17.9%)	1,157 (23.2%)
Not very much	1,504 (38.5%)	1,834 (36.8%)	141 (35.1%)	1,555 (31.1%)
Not at all	1,275 (32.6%)	1,755 (35.2%)	171 (42.4%)	2,129 (42.6%)
(Missing)	11 (0.3%)	13 (0.3%)	1 (0.2%)	10 (0.2%)
Number of drinks per week				
Mean (Standard Deviation)	2.39 (4.21)	2.33 (3.95)	2.04 (3.52)	1.85 (2.65)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 30.00	0.00, 50.00
Q1, Q3	0.00, 3.00	0.00, 4.00	0.00, 3.00	0.00, 3.00
(Missing)	89.2% (37)	112.2% (37)	3.0% (7)	14.0% (3)
Days exercise per week				
Mean (Standard Deviation)	1.64 (1.90)	1.61 (1.91)	1.56 (1.80)	1.25 (1.73)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 2.00
(Missing)	50.1% (36)	64.1% (36)	2.0% (5)	40.0% (8)
Financial security (f)				
Mean (Standard Deviation)	6.82 (2.32)	6.90 (2.27)	7.00 (2.32)	7.20 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	6.00, 8.00	6.00, 9.00	6.00, 9.00
(Missing)	19.0% (5%)	25.0% (5%)	0.0% (0%)	11.0% (2%)
Material security (f)				
Mean (Standard Deviation)	7.03 (2.34)	7.12 (2.29)	7.28 (2.38)	7.66 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	7.00, 9.00	6.00, 10.00
(Missing)	19.0% (5%)	23.0% (5%)	0.0% (0%)	11.0% (2%)
Educational attainment (16+ years), n (%)				
Up to 8	84 (2.1%)	99 (2.0%)	5 (1.2%)	87 (1.7%)
9-15	2,775 (71.0%)	3,547 (71.1%)	265 (63.9%)	3,571 (71.5%)
16+	1,047 (26.8%)	1,341 (26.9%)	142 (34.2%)	1,339 (26.8%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)				
Employed for an employer	2,734 (69.9%)	3,470 (69.5%)	288 (71.6%)	3,326 (66.6%)
Self-employed	354 (9.0%)	400 (8.0%)	28 (7.0%)	400 (8.0%)
Retired	402 (10.3%)	582 (11.7%)	52 (12.9%)	703 (14.1%)
Homemaker	182 (4.7%)	233 (4.7%)	18 (4.5%)	247 (4.9%)
Student	187 (4.8%)	214 (4.3%)	12 (3.0%)	181 (3.6%)
Unemployed and looking for a job	66 (1.7%)	71 (1.4%)	4 (1.0%)	88 (1.8%)
None of these/Other	56 (1.4%)	70 (1.4%)	2 (0.5%)	46 (0.9%)
(Missing)	19 (0.5%)	34 (0.7%)	2 (0.5%)	39 (0.8%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	814 (20.8%)	970 (19.4%)	110 (27.4%)	837 (16.8%)
Getting by on present income	2,272 (58.1%)	3,012 (60.4%)	222 (55.2%)	3,273 (65.5%)
Finding it difficult on present income	813 (15.7%)	770 (15.4%)	54 (13.4%)	776 (15.5%)
Finding it very difficult on present income	159 (4.1%)	172 (3.4%)	13 (3.2%)	67 (1.3%)
(Missing)	53 (1.4%)	66 (1.3%)	2 (0.7%)	8 (0.3%)
Sex, n (%)				
Someone in this household owns this home	2,648 (67.7%)	3,381 (67.8%)	294 (73.1%)	3,986 (79.8%)
Someone in this household rents this home	670 (17.1%)	842 (16.9%)	36 (9.0%)	514 (10.3%)
Both	161 (4.1%)	186 (3.7%)	5 (1.2%)	61 (1.2%)
Neither	432 (11.0%)	578 (11.6%)	67 (16.7%)	405 (8.1%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	40 (1.0%)	39 (0.8%)	6 (1.5%)	31 (0.6%)
Religious/spiritual connection, n (%)				
Yes	482 (12.3%)	677 (13.6%)	95 (23.6%)	996 (19.9%)
Sometimes	1,462 (37.3%)	1,822 (36.7%)	138 (34.2%)	1,905 (37.9%)
Rarely	1,362 (34.7%)	1,662 (33.5%)	103 (25.5%)	1,350 (26.9%)
Never	617 (15.7%)	801 (16.1%)	67 (16.6%)	772 (15.4%)
(Missing)	34 (0.9%)	38 (0.8%)	0 (0%)	18 (0.4%)
Belief in life after death, n (%)				
Yes	1,793 (45.8%)	2,427 (48.6%)	219 (54.5%)	3,194 (63.9%)
No	1,119 (28.6%)	1,317 (26.4%)	80 (19.9%)	808 (16.2%)
Unsure	964 (24.6%)	1,195 (24.0%)	102 (25.4%)	970 (19.4%)
(Missing)	37 (0.9%)	47 (0.9%)	1 (0.2%)	25 (0.5%)
Trustworthy religious experience, n (%)				
Yes	344 (8.8%)	417 (8.3%)	70 (18.7%)	320 (6.4%)
No	3,543 (90.6%)	4,543 (91.0%)	367 (97.3%)	4,662 (93.3%)
(Missing)	24 (0.6%)	30 (0.6%)	0 (0%)	15 (0.3%)
Religious reading or listening, n (%)				
More than once a day	41 (1.0%)	46 (0.9%)	3 (0.7%)	27 (0.5%)
About once a day	305 (7.8%)	365 (7.3%)	20 (5.0%)	225 (4.5%)
Sometimes	1,782 (45.6%)	2,355 (47.2%)	198 (49.8%)	2,539 (50.8%)
Rarely	1,741 (44.5%)	2,173 (43.5%)	180 (44.8%)	2,160 (43.2%)
(Missing)	42 (1.1%)	51 (1.0%)	1 (0.2%)	36 (0.7%)
Prayer or meditation, n (%)				
More than once a day	125 (3.2%)	182 (3.6%)	9 (2.2%)	309 (6.2%)
About once a day	609 (15.6%)	817 (16.3%)	71 (17.9%)	1,082 (21.7%)
Sometimes	1,969 (50.3%)	2,484 (49.8%)	201 (50.0%)	2,378 (47.6%)
Rarely	1,162 (30.2%)	1,482 (29.7%)	120 (30.1%)	1,212 (24.3%)
(Missing)	26 (0.7%)	31 (0.6%)	0 (0%)	16 (0.3%)
Belief in God/gods/spiritual forces, n (%)				
One God	2,609 (68.8%)	3,603 (72.2%)	293 (73.6%)	4,098 (82.0%)
More than one god	82 (2.1%)	82 (1.6%)	4 (1.0%)	26 (0.5%)
Some other spiritual force	222 (5.7%)	241 (4.8%)	21 (5.3%)	209 (4.2%)
None of these	441 (11.3%)	498 (10.0%)	40 (10.0%)	300 (6.0%)
Unsure	436 (11.1%)	562 (11.3%)	41 (10.3%)	402 (8.0%)
(Missing)	40 (1.0%)	43 (0.9%)	0 (0%)	21 (0.4%)
Religion centrality, n (%)				
Yes	1,325 (34.1%)	1,918 (38.4%)	182 (46.2%)	2,302 (46.1%)
Degree	1,028 (26.3%)	1,220 (24.4%)	66 (16.4%)	1,211 (24.2%)
Not relevant	1,077 (15.3%)	1,187 (23.8%)	102 (25.4%)	490 (9.8%)
Unsure	898 (23.0%)	1,103 (22.1%)	117 (29.1%)	968 (19.4%)
(Missing)	53 (1.4%)	72 (1.4%)	2

Table S24e. Poland analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.311	0.025	(0.263, 0.359)	2.22e-16***	0.445 (0.397, 0.493)	0.566 (0.518, 0.614)	0.778 (0.730, 0.826)	0.280	0.025	(0.232, 0.328)	2.22e-16***	0.400 (0.352, 0.448)	0.509 (0.461, 0.557)	0.700 (0.651, 0.748)
Physical & mental health	0.371	0.027	(0.318, 0.425)	2.22e-16***	0.531 (0.477, 0.584)	0.675 (0.622, 0.729)	0.929 (0.876, 0.982)	0.325	0.028	(0.269, 0.381)	2.22e-16***	0.464 (0.408, 0.520)	0.590 (0.535, 0.646)	0.812 (0.756, 0.868)
Meaning & purpose	0.313	0.026	(0.262, 0.364)	2.22e-16***	0.447 (0.397, 0.498)	0.569 (0.519, 0.620)	0.783 (0.732, 0.834)	0.287	0.025	(0.237, 0.336)	2.22e-16***	0.410 (0.360, 0.459)	0.522 (0.472, 0.571)	0.717 (0.668, 0.767)
Character & virtue	0.241	0.020	(0.202, 0.280)	2.22e-16***	0.345 (0.305, 0.384)	0.439 (0.399, 0.478)	0.603 (0.564, 0.642)	0.224	0.019	(0.186, 0.261)	2.22e-16***	0.320 (0.282, 0.357)	0.407 (0.369, 0.444)	0.560 (0.522, 0.597)
Close social relationships	0.281	0.020	(0.242, 0.320)	2.22e-16***	0.401 (0.363, 0.440)	0.511 (0.472, 0.550)	0.703 (0.664, 0.741)	0.259	0.020	(0.219, 0.299)	2.22e-16***	0.370 (0.331, 0.410)	0.472 (0.432, 0.511)	0.648 (0.608, 0.688)
Financial & material security	0.180	0.022	(0.136, 0.224)	8.88e-16***	0.257 (0.214, 0.301)	0.327 (0.284, 0.371)	0.450 (0.407, 0.494)	0.178	0.023	(0.134, 0.222)	5.55e-15***	0.255 (0.210, 0.299)	0.324 (0.280, 0.368)	0.446 (0.401, 0.490)
Psychological Well-Being														
Happiness	0.255	0.025	(0.206, 0.303)	2.22e-16***	0.364 (0.315, 0.413)	0.463 (0.415, 0.512)	0.637 (0.589, 0.686)	0.232	0.025	(0.182, 0.282)	2.22e-16***	0.331 (0.282, 0.381)	0.422 (0.372, 0.472)	0.580 (0.530, 0.630)
Life satisfaction	0.248	0.023	(0.203, 0.293)	2.22e-16***	0.354 (0.310, 0.399)	0.451 (0.406, 0.495)	0.620 (0.575, 0.664)	0.225	0.022	(0.182, 0.268)	2.22e-16***	0.321 (0.278, 0.365)	0.409 (0.366, 0.452)	0.562 (0.519, 0.606)
Current life evaluation	0.167	0.021	(0.126, 0.208)	2.55e-15***	0.239 (0.198, 0.279)	0.304 (0.263, 0.345)	0.418 (0.377, 0.458)	0.151	0.024	(0.105, 0.197)	1.79e-10***	0.216 (0.170, 0.262)	0.275 (0.229, 0.321)	0.378 (0.332, 0.424)
Future life evaluation	0.170	0.018	(0.135, 0.205)	2.22e-16***	0.243 (0.208, 0.278)	0.309 (0.274, 0.344)	0.425 (0.390, 0.460)	0.146	0.018	(0.111, 0.182)	3.66e-15***	0.209 (0.173, 0.245)	0.266 (0.230, 0.302)	0.366 (0.330, 0.402)
Optimism	0.246	0.022	(0.203, 0.289)	2.22e-16***	0.351 (0.308, 0.395)	0.447 (0.404, 0.490)	0.615 (0.572, 0.658)	0.228	0.024	(0.182, 0.274)	2.22e-16***	0.326 (0.279, 0.372)	0.415 (0.368, 0.461)	0.570 (0.524, 0.616)
Freedom to pursue what's important	0.177	0.024	(0.130, 0.224)	1.69e-13***	0.253 (0.206, 0.299)	0.321 (0.275, 0.368)	0.442 (0.395, 0.489)	0.160	0.023	(0.114, 0.205)	6.75e-12***	0.228 (0.183, 0.274)	0.291 (0.245, 0.336)	0.399 (0.354, 0.445)
Inner peace	0.122	0.018	(0.087, 0.157)	6.68e-11***	0.174 (0.139, 0.209)	0.222 (0.187, 0.257)	0.305 (0.270, 0.340)	0.125	0.018	(0.091, 0.160)	1.41e-11***	0.179 (0.144, 0.213)	0.228 (0.193, 0.262)	0.313 (0.279, 0.347)
Life balance	0.093	0.017	(0.058, 0.127)	1.93e-07***	0.132 (0.098, 0.166)	0.168 (0.134, 0.202)	0.231 (0.197, 0.265)	0.094	0.017	(0.059, 0.128)	1.46e-07***	0.134 (0.100, 0.168)	0.170 (0.136, 0.204)	0.234 (0.200, 0.268)
Sense of mastery	0.139	0.021	(0.098, 0.180)	4.63e-11***	0.199 (0.158, 0.240)	0.253 (0.213, 0.294)	0.348 (0.308, 0.389)	0.139	0.020	(0.099, 0.179)	2.33e-11***	0.198 (0.158, 0.238)	0.252 (0.212, 0.292)	0.347 (0.307, 0.386)
Meaningful activities	0.263	0.025	(0.214, 0.311)	2.22e-16***	0.375 (0.327, 0.424)	0.478 (0.430, 0.526)	0.657 (0.609, 0.705)	0.233	0.023	(0.187, 0.279)	2.22e-16***	0.333 (0.287, 0.378)	0.423 (0.377, 0.469)	0.582 (0.536, 0.628)
Understanding purpose	0.224	0.025	(0.176, 0.273)	2.22e-16***	0.320 (0.272, 0.369)	0.408 (0.359, 0.457)	0.561 (0.512, 0.610)	0.212	0.024	(0.165, 0.260)	2.22e-16***	0.304 (0.256, 0.351)	0.386 (0.339, 0.434)	0.531 (0.484, 0.579)
Self-rated mental health	0.290	0.027	(0.236, 0.343)	2.22e-16***	0.414 (0.360, 0.467)	0.526 (0.473, 0.580)	0.724 (0.671, 0.777)	0.246	0.027	(0.192, 0.299)	2.22e-16***	0.351 (0.298, 0.404)	0.447 (0.393, 0.500)	0.614 (0.561, 0.668)
Psychological Distress														
Traumatic distress	-0.028	0.015	(-0.058, 0.002)	0.069	-0.040 (-0.070, -0.010)	-0.051 (-0.081, -0.021)	-0.070 (-0.100, -0.040)	-0.031	0.015	(-0.061, -0.001)	0.043*	-0.044 (-0.074, -0.014)	-0.056 (-0.086, -0.026)	-0.078 (-0.108, -0.048)
Depression symptoms composite	-0.089	0.022	(-0.131, -0.046)	5.34e-05***	-0.127 (-0.169, -0.084)	-0.161 (-0.203, -0.119)	-0.222 (-0.264, -0.179)	-0.090	0.022	(-0.132, -0.047)	4.82e-05***	-0.128 (-0.171, -0.086)	-0.163 (-0.205, -0.120)	-0.224 (-0.267, -0.182)
Depression -- feel hopeless	-0.058	0.020	(-0.097, -0.019)	3.47e-03**	-0.083 (-0.122, -0.044)	-0.106 (-0.145, -0.067)	-0.146 (-0.185, -0.107)	-0.057	0.020	(-0.096, -0.018)	4.2e-03**	-0.082 (-0.120, -0.043)	-0.104 (-0.143, -0.065)	-0.143 (-0.181, -0.104)
Depression -- loss of interest	-0.072	0.019	(-0.109, -0.035)	1.62e-04***	-0.102 (-0.139, -0.065)	-0.130 (-0.167, -0.093)	-0.179 (-0.216, -0.142)	-0.072	0.019	(-0.109, -0.035)	1.29e-04***	-0.103 (-0.140, -0.066)	-0.131 (-0.168, -0.094)	-0.180 (-0.217, -0.144)
Anxiety symptoms composite	-0.063	0.018	(-0.098, -0.028)	3.9e-04***	-0.090 (-0.125, -0.055)	-0.115 (-0.149, -0.080)	-0.158 (-0.192, -0.123)	-0.065	0.017	(-0.099, -0.031)	1.88e-04***	-0.093 (-0.127, -0.059)	-0.118 (-0.152, -0.084)	-0.163 (-0.196, -0.129)
Anxiety -- feel on edge	-0.065	0.018	(-0.101, -0.030)	2.75e-04***	-0.093 (-0.129, -0.058)	-0.119 (-0.154, -0.084)	-0.164 (-0.199, -0.129)	-0.067	0.018	(-0.102, -0.032)	1.86e-04***	-0.096 (-0.130, -0.061)	-0.122 (-0.156, -0.087)	-0.167 (-0.202, -0.132)
Anxiety -- cannot stop worrying	-0.045	0.015	(-0.074, -0.016)	2.57e-03**	-0.065 (-0.094, -0.035)	-0.082 (-0.111, -0.053)	-0.113 (-0.142, -0.084)	-0.045	0.015	(-0.074, -0.016)	2.48e-03**	-0.064 (-0.093, -0.035)	-0.081 (-0.110, -0.052)	-0.112 (-0.141, -0.083)
Suffering	-0.065	0.015	(-0.095, -0.035)	2.4e-05***	-0.093 (-0.122, -0.063)	-0.118 (-0.148, -0.088)	-0.162 (-0.192, -0.132)	-0.072	0.015	(-0.102, -0.042)	2.32e-06***	-0.103 (-0.133, -0.073)	-0.131 (-0.161, -0.102)	-0.180 (-0.210, -0.151)
Social Well-Being														
Relationship contentment	0.246	0.020	(0.206, 0.286)	2.22e-16***	0.352 (0.312, 0.392)	0.448 (0.408, 0.488)	0.616 (0.576, 0.656)	0.225	0.022	(0.182, 0.268)	2.22e-16***	0.322 (0.279, 0.364)	0.409 (0.366, 0.452)	0.563 (0.520, 0.606)
Relationship satisfaction	0.212	0.018	(0.178, 0.247)	2.22e-16***	0.303 (0.269, 0.338)	0.386 (0.352, 0.421)	0.531 (0.497, 0.565)	0.195	0.017	(0.162, 0.229)	2.22e-16***	0.279 (0.246, 0.313)	0.355 (0.322, 0.389)	0.489 (0.455, 0.522)
Social support	0.219	0.023	(0.173, 0.265)	2.22e-16***	0.313 (0.267, 0.359)	0.398 (0.352, 0.444)	0.548 (0.502, 0.594)	0.213	0.025	(0.163, 0.262)	2.22e-16***	0.304 (0.255, 0.353)	0.387 (0.337, 0.436)	0.532 (0.482, 0.581)
Intimate/close friend	0.057	0.015	(0.028, 0.087)	1.73e-04***	0.082 (0.052, 0.112)	0.104 (0.075, 0.134)	0.143 (0.114, 0.173)	0.057	0.015	(0.027, 0.086)	2.03e-04***	0.081 (0.051, 0.111)	0.103 (0.073, 0.133)	0.141 (0.112, 0.171)
Government approval	0.011	0.014	(-0.017, 0.039)	0.449	0.015 (-0.012, 0.043)	0.020 (-0.008, 0.048)	0.027 (-0.001, 0.055)	0.010	0.014	(-0.018, 0.037)	0.499	0.014 (-0.014, 0.041)	0.017 (-0.010, 0.045)	0.024 (-0.004, 0.051)
Say in government	0.018	0.013	(-0.008, 0.044)	0.169	0.026 (0.000, 0.052)	0.033 (0.007, 0.059)	0.046 (0.020, 0.072)	0.018	0.013	(-0.008, 0.044)	0.173	0.026 (-0.000, 0.052)	0.033 (0.007, 0.059)	0.045 (0.019, 0.071)
Belonging in country	0.092	0.017	(0.059, 0.125)	5.93e-08***	0.131 (0.098, 0.164)	0.167 (0.134, 0.200)	0.229 (0.197, 0.262)	0.107	0.018	(0.072, 0.142)	5.01e-09***	0.153 (0.118, 0.188)	0.195 (0.160, 0.230)	0.268 (0.233, 0.303)
City/place satisfaction	0.077	0.014	(0.048, 0.105)	2.01e-07***	0.109 (0.081, 0.138)	0.139 (0.111, 0.168)	0.192 (0.163, 0.220)	0.077	0.015	(0.048, 0.106)	3.37e-07***	0.110 (0.081, 0.139)	0.140 (0.111, 0.169)	0.193 (0.164, 0.222)
Trust within country	0.034	0.015	(0.005, 0.063)	0.022*	0.049 (0.020, 0.078)	0.062 (0.033, 0.091)	0.085 (0.056, 0.114)	0.030	0.015	(0.001, 0.059)	0.042*	0.043 (0.014, 0.072)	0.055 (0.026, 0.084)	0.075 (0.046, 0.104)
Social Participation														
Ever been married	-0.001	0.021	(-0.042, 0.040)	0.957	-0.002 (-0.043, 0.039)	-0.002 (-0.043, 0.039)	-0.003 (-0.044, 0.038)	-0.001	0.021	(-0.042, 0.040)	0.957	-0.002 (-0.043, 0.039)	-0.002 (-0.043, 0.039)	-0.003 (-0.044, 0.038)
Currently divorced	-0.014	0.014	(-0.042, 0.015)	0.342	-0.020 (-0.048, 0.009)	-0.025 (-0.053, 0.003)	-0.034 (-0.063, -0.006)	-0.014	0.014	(-0.042, 0.015)	0.342	-0.020 (-0.048, 0.009)	-0.025 (-0.053, 0.003)	-0.034 (-0.063, -0.006)
Number of children	0.014	0.016	(-0.017, 0.046)	0.363	0.021 (-0.010, 0.052)	0.026 (-0.005, 0.057)	0.036 (0.005, 0.067)	0.021	0.021	(-0.021, 0.064)	0.319	0.030 (-0.011, 0.072)	0.039 (-0.003, 0.080)	0.053 (0.012, 0.095)
Community participation	-0.018	0.012	(-0.042, 0.006)	0.133	-0.026 (-0.050, -0.002)	-0.033 (-0.057, -0.010)	-0.046 (-0.070, -0.022)	-0.020	0.012	(-0.044, 0.005)	0.113	-0.028 (-0.052, -0.004)	-0.036 (-0.060, -0.011)	-0.049 (-0.073, -0.025)
Religious attendance	0.034	0.017	(0.000, 0.067)	0.050*	0.048 (0.014, 0.082)	0.061 (0.028, 0.095)	0.084 (0.050, 0.118)	0.034	0.017	(0.000, 0.067)	0.050*	0.048 (0.014, 0.082)	0.061 (0.028, 0.095)	0.084 (0.050, 0.118)
Social Distress														
Loneliness	-0.165	0.018	(-0.201, -0.129)	2.22e-16***	-0.236 (-0.272, -0.200)	-0.300 (-0.336, -0.265)	-0.413 (-0.449, -0.377)	-0.168	0.019	(-0.205, -0.131)	2.22e-16***	-0.240 (-0.277, -0.204)	-0.306 (-0.343, -0.269)	-0.421 (-0.457, -0.384)
Perceived discrimination	-0.041	0.015	(-0.070, -0.013)	4.97e-03**	-0.059 (-0.087, -0.030)	-0.075 (-0.103, -0.046)	-0.103 (-0.131, -0.074)	-0.039	0.014	(-0.067, -0.010)	0.008*	-0.056 (-0.084, -0.027)	-0.071 (-0.099, -0.042)	-0.097 (-0.126, -0.069)
Character & Prosocial Behavior														
Orientation to promote good	0.271	0.023	(0.227, 0.316)	2.22e-16***	0.388 (0.343, 0.432)	0.493 (0.449, 0.538)	0.678 (0.634, 0.723)	0.244	0.021	(0.202, 0.286)	2.22e-16***	0.349 (0.307, 0.391)	0.444 (0.402, 0.486)	0.610 (0.568, 0.652)
Delayed gratification	0.134	0.017	(0.101, 0.166)	3.33e-15***	0.191 (0.158, 0.224)	0.243 (0.210, 0.276)	0.334 (0.301, 0.367)	0.129	0.016	(0.097, 0.161)	4.44e-15***	0.184 (0.152, 0.216)	0.234 (0.203, 0.266)	0.322 (0.290, 0.354)
Hope	0.289	0.027	(0.235, 0.343)	2.22e-16***	0.413 (0.359, 0.466)	0.525 (0.472, 0.579)	0.722 (0.669, 0.776)	0.265	0.028	(0.210, 0.319)	2.22e-16***	0.378 (0.324, 0.432)	0.481 (0.427, 0.535)	0.661 (0.607, 0.715)
Gratitude	0.190	0.021	(0.149, 0.230)	2.22e-16***	0.271 (0.231, 0.312)	0.345 (0.305, 0.386)	0.475 (0.434, 0.515)	0.173	0.022	(0.131, 0.216)	1.78e-15***	0.248 (0.206, 0.290)	0.315 (0.273, 0.358)	0.434 (0.392, 0.476)
Showing love/care	0.191	0.019	(0.153, 0.229)	2.22e-16***	0.273 (0.235, 0.311)	0.348 (0.310, 0.386)	0.478 (0.440, 0.516)	0.181	0.020	(0.142, 0.220)	2.22e-16***	0.259 (0.220, 0.297)	0.329 (0.291, 0.368)	0.453 (0.414, 0.491)
Forgivingness	0.058	0.014	(0.031, 0.086)	3.68e-05***	0.083 (0.056, 0.111)	0.106 (0.079, 0.134)	0.146 (0.118, 0.173)	0.053	0.014	(0.026, 0.080)	1.5e-04***	0.075 (0.048, 0.102)	0.096 (0.069, 0.123)	0.132 (0.105, 0.159)
Charitable giving	0.023	0.014	(-0.004, 0.051)	0.095	0.033 (0.006, 0.061)	0.042 (0.015, 0.070)	0.058 (0.031, 0.086)	0.022	0.014	(-0.006, 0.049)	0.122	0.031 (0.004, 0.058)	0.039 (0.012, 0.066)	0.054 (0.027, 0.081)
Helping strangers	-0.002	0.014	(-0.028, 0.025)	0.889	-0.003 (-0.029, 0.024)	-0.003 (-0.030, 0.023)	-0.005 (-0.031, 0.022)	-0.002	0.014	(-0.029, 0.025)	0.864	-0.003 (-0.030, 0.024)	-0.004 (-0.031, 0.023)	-0.006 (-0.033, 0.021)
Volunteering	0.008	0.015	(-0.021, 0.037)	0.589	0.011 (-0.018, 0.040)	0.015 (-0.014, 0.044)	0.020 (-0.009, 0.049)	0.009	0.014	(-0.019, 0.038)	0.519	0.013 (-0.015, 0.042)	0.017 (-0.011, 0.045)	0.023 (-0.005, 0.052)
Physical Health & Health Behavior														
Self-rated physical health	0.288	0.025	(0.239, 0.336)	2.22e-16***	0.411 (0.363, 0.460)	0.523 (0.475, 0.572)	0.720 (0.671, 0.768)	0.252	0.026	(0.201, 0.304)	2.22e-16***	0.361 (0.309, 0.412)	0.459 (0.407, 0.510)	0.631 (0.579, 0.683)
Health problems	-0.039	0.018	(-0.074, -0.004)	0.029*	-0.056 (-0.091, -0.021)	-0.071 (-0.106, -0.036)	-0.098 (-0.132, -0.063)	-0.057	0.018	(-0.093, -0.022)	1.64e-03**	-0.082 (-0.117, -0.047)	-0.104 (-0.139, -0.069)	-0.143 (-0.178, -0.108)
Pain in past 4 weeks	-0.091	0.015	(-0.120, -0.062)	2.15e-09***	-0.130 (-0.158, -0.101)	-0.165 (-0.194, -0.136)	-0.227 (-0.256, -0.198)	-0.094	0.015	(-0.123, -0.065)	6.89e-10***	-0.134 (-0.163, -0.105)	-0.170 (-0.199, -0.141)	-0.234 (-0.263, -0.205)
Daily smoker	0.008	0.014	(-0.020, 0.035)	0.569	0.011 (-0.016, 0.039)	0.015 (-0.013, 0.042)	0.020 (-0.007, 0.047)	-0.006	0.016	(-0.038, 0.025)	0.690	-0.009 (-0.041, 0.022)	-0.012 (-0.043, 0.020)	-0.016 (-0.048, 0.015)
Number of drinks per week	0.016	0.016	(-0.015, 0.047)	0.309	0.023 (-0.008, 0.053)	0.029 (-0.002, 0.059)	0.040 (0.009, 0.070)	0.007	0.017	(-0.025, 0.040)	0.658	0.011 (-0.022, 0.043)	0.013 (-0.019, 0.046)	0.018 (-0.014, 0.051)
Days exercise per week	0.031	0.015	(0.001, 0.061)	0.046*	0.044 (0.014, 0.074)	0.056 (0.026, 0.086)	0.077 (0.047, 0.107)	0.042	0.018	(0.007, 0.078)	0.018*	0.061 (0.025, 0.096)	0.077 (0.042, 0.112)	0.106 (0.071, 0.141)
Socioeconomic Outcomes														
Financial security	0.116	0.021	(0.075, 0.156)	2.24e-08***	0.165 (0.125, 0.205)	0.210 (0.170, 0.251)	0.289 (0.249, 0.329)	0.113	0.020	(0.074, 0.152)	1.94e-08***	0.161 (0.122, 0.201)	0.206 (0.166, 0.245)	0.283 (0.243, 0.322)
Material security	0.180	0.021	(0.139, 0.221)	2.22e-16***	0.257 (0.216, 0.298)	0.327 (0.286, 0.368)	0.450 (0.409, 0.491)	0.175	0.021	(0.133, 0.217)	8.88e-16***	0.250 (0.208, 0.292)	0.319 (0.277, 0.360)	0.438 (0.396, 0.480)
Educational attainment (16+ years)	0.007	0.035	(-0.062, 0.077)	0.836	0.010 (-0.058, 0.079)	0.013 (-0.056, 0.082)	0.018 (-0.051, 0.087)	0.007	0.035	(-0.062, 0.077)	0.836	0.010 (-0.058, 0.079)	0.013 (-0.056, 0.082)	0.018 (-0.051, 0.087)
Currently employed	0.011	0.020	(-0.028, 0.050)	0.573	0.016 (-0.023, 0.055)	0.020 (-0.019, 0.059)	0.028 (-0.011, 0.067)	0.011	0.020	(-0.028, 0.050)	0.573	0.016 (-0.023, 0.055)	0.020 (-0.019, 0.059)	0.028 (-0.011, 0.067)
Financially comfortable/getting by	0.029	0.017	(-0.005, 0.063)	0.090	0.041 (0.008, 0.075)	0.053 (0.019, 0.086)	0.073 (0.039, 0.106)	0.032	0.017	(-0.001, 0.066)	0.058	0.046 (0.013, 0.080)	0.059 (0.026, 0.092)	0.081 (0.048, 0.114)
Own home	0.014	0.014	(-0.014, 0.042)	0.321	0.020 (-0.008, 0.048)	0.025 (-0.002, 0.053)	0.035 (0.007, 0.062)	0.009	0.015	(-0.020, 0.037)	0.546	0.013 (-0.016, 0.041)	0.016 (-0.013, 0.045)	0.022 (-0.007, 0.051)
Income -- top quintile	0.012	0.014	(-0.017, 0.041)	0.401	0.017 (-0.011, 0.046)	0.022 (-0.006, 0.051)	0.031 (0.002, 0.059)	0.011	0.014	(-0.018, 0.040)	0.453	0.016 (-0.013, 0.044)	0.020 (-0.008, 0.048)	0.027 (-0.001, 0.056)
Religion & Spirituality														
Religious/spiritual connection	0.072	0.016	(0.040, 0.104)	1.23e-05***	0.103 (0.071, 0.135)	0.131 (0.099, 0.163)	0.180 (0.148, 0.212)	0.074	0.016	(0.042, 0.107)	7.62e-06***	0.106 (0.074, 0.139)	0.135 (0.103, 0.168)	0.186 (0.154, 0.218)
Belief in life after death	0.021	0.016	(-0.010, 0.053)	0.187	0.030 (-0.001, 0.062)	0.039 (0.007, 0.070)	0.053 (0.022, 0.085)	0.020	0.016	(-0.012, 0.052)	0.228	0.028 (-0.004, 0.060)	0.036 (0.004, 0.068)	0.049 (0.017, 0.081)
Transformative religious experience	-0.029	0.018	(-0.064, 0.006)	0.099	-0.042 (-0.076, -0.007)	-0.053 (-0.088, -0.018)	-0.073 (-0.107, -0.038)	-0.031	0.018	(-0.066, 0.003)	0.076	-0.045 (-0.079, -0.010)	-0.057 (-0.091, -0.022)	-0.078 (-0.112, -0.044)
Religious reading or listening	-0.008	0.018	(-0.044, 0.028)	0.662	-0.011 (-0.047, 0.024)	-0.014 (-0.050, 0.021)	-0.020 (-0.056, 0.016)	-0.011	0.018	(-0.047, 0.024)	0.528	-0.016 (-0.052, 0.019)	-0.021 (-0.056, 0.015)	-0.029 (-0.064, 0.007)
Prayer or meditation	0.016	0.016	(-0.016, 0.048)	0.336	0.022 (-0.010, 0.054)	0.029 (-0.003, 0.060)	0.039 (0.007, 0.071)	0.017	0.016	(-0.015, 0.050)	0.286	0.025 (-0.007, 0.057)	0.032 (-0.000, 0.064)	0.044 (0.012, 0.076)
Belief in God/gods/spiritual forces	0.049	0.016	(0.017, 0.080)	2.33e-03**	0.070 (0.038, 0.101)	0.089 (0.058, 0.120)	0.122 (0.091, 0.153)	0.047	0.016	(0.015, 0.079)	4.5e-03**	0.067 (0.035, 0.099)	0.085 (0.053, 0.117)	0.116 (0.084, 0.148)
Religious centrality	0.057	0.018	(0.022, 0.093)	1.79e-03**	0.082 (0.046, 0.118)	0.105 (0.069, 0.140)	0.144 (0.108, 0.180)	0.055	0.018	(0.020, 0.090)	2.22e-03**	0.078 (0.043, 0.113)	0.100 (0.065, 0.135)	0.137 (0.102, 0.172)
Religious/spiritual comfort	0.053	0.015	(0.023, 0.083)	6.7e-04**	0.076 (0.045, 0.106)	0.096 (0.066, 0.127)	0.132 (0.102, 0.163)	0.049	0.015	(0.019, 0.079)	1.57e-03**	0.070 (0.040, 0.100)	0.089 (0.059, 0.119)	0.122 (0.092, 0.153)
Feel loved by God	0.039	0.016	(0.007, 0.071)	0.017*	0.056 (0.024, 0.088)	0.071 (0.039, 0.103)	0.098 (0.066, 0.130)	0.033	0.016	(0.001, 0.065)	0.042*	0.047 (0.015, 0.079)	0.060 (0.028, 0.092)	0.082 (0.051, 0.114)
Feel punished by God	-0.043	0.015	(-0.072, -0.015)	3.25e-03**	-0.062 (-0.091, -0.033)	-0.079 (-0.108, -0.050)	-0.108 (-0.137, -0.080)	-0.045	0.015	(-0.074, -0.016)	2.4e-03**	-0.064 (-0.093, -0.035)	-0.082 (-0.111, -0.053)	-0.113 (-0.142, -0.084)
Experienced religious criticism	-0.018	0.013	(-0.043, 0.007)	0.159	-0.026 (-0.051, -0.001)	-0.033 (-0.058, -0.008)	-0.045 (-0.070, -0.020)	-0.021	0.013	(-0.045, 0.004)	0.102	-0.030 (-0.054, -0.005)	-0.038 (-0.062, -0.013)	-0.052 (-0.076, -0.027)
Faith-sharing	-0.014	0.014	(-0.041, 0.014)	0.334	-0.019 (-0.047, 0.008)	-0.025 (-0.052, 0.003)	-0.034 (-0.062, -0.006)	-0.019	0.014	(-0.046, 0.009)	0.178	-0.027 (-0.054, 0.000)	-0.034 (-0.061, -0.007)	-0.047 (-0.074, -0.020)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S24f. Poland analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.364	0.035	(0.294, 0.433)	2.22e-16***	0.519 (0.450, 0.589)	0.661 (0.592, 0.730)	0.909 (0.840, 0.978)	0.345	0.034	(0.279, 0.412)	2.22e-16***	0.494 (0.427, 0.560)	0.628 (0.562, 0.695)	0.864 (0.797, 0.930)
Physical & mental health	0.460	0.036	(0.388, 0.531)	2.22e-16***	0.656 (0.585, 0.728)	0.835 (0.764, 0.907)	1.149 (1.078, 1.220)	0.418	0.035	(0.350, 0.486)	2.22e-16***	0.597 (0.529, 0.665)	0.760 (0.692, 0.828)	1.045 (0.978, 1.113)
Meaning & purpose	0.357	0.040	(0.278, 0.436)	2.22e-16***	0.510 (0.431, 0.589)	0.649 (0.570, 0.728)	0.892 (0.813, 0.971)	0.330	0.041	(0.250, 0.410)	9.99e-16***	0.471 (0.391, 0.551)	0.600 (0.519, 0.680)	0.824 (0.744, 0.905)
Character & virtue	0.294	0.029	(0.237, 0.351)	2.22e-16***	0.420 (0.363, 0.477)	0.535 (0.478, 0.592)	0.735 (0.678, 0.793)	0.283	0.028	(0.228, 0.338)	2.22e-16***	0.404 (0.349, 0.459)	0.514 (0.459, 0.569)	0.706 (0.651, 0.761)
Close social relationships	0.321	0.027	(0.268, 0.374)	2.22e-16***	0.458 (0.405, 0.512)	0.583 (0.530, 0.637)	0.802 (0.749, 0.856)	0.300	0.028	(0.246, 0.354)	2.22e-16***	0.429 (0.374, 0.483)	0.545 (0.491, 0.600)	0.750 (0.696, 0.804)
Financial & material security	0.228	0.031	(0.166, 0.289)	3.79e-13***	0.325 (0.264, 0.386)	0.414 (0.353, 0.475)	0.569 (0.508, 0.630)	0.224	0.030	(0.165, 0.284)	1.74e-13***	0.320 (0.261, 0.380)	0.408 (0.348, 0.467)	0.561 (0.501, 0.620)
Psychological Well-Being														
Happiness	0.329	0.037	(0.256, 0.401)	2.22e-16***	0.470 (0.397, 0.542)	0.598 (0.525, 0.671)	0.822 (0.750, 0.895)	0.318	0.036	(0.247, 0.389)	2.22e-16***	0.455 (0.384, 0.525)	0.579 (0.508, 0.649)	0.796 (0.725, 0.866)
Life satisfaction	0.322	0.032	(0.260, 0.385)	2.22e-16***	0.461 (0.398, 0.523)	0.586 (0.524, 0.648)	0.806 (0.744, 0.868)	0.304	0.031	(0.244, 0.364)	2.22e-16***	0.434 (0.374, 0.494)	0.552 (0.492, 0.612)	0.759 (0.699, 0.819)
Current life evaluation	0.221	0.028	(0.166, 0.277)	7.77e-15***	0.316 (0.260, 0.372)	0.402 (0.346, 0.458)	0.553 (0.497, 0.608)	0.218	0.031	(0.157, 0.279)	2.64e-12***	0.311 (0.251, 0.372)	0.396 (0.335, 0.457)	0.545 (0.484, 0.606)
Future life evaluation	0.246	0.025	(0.198, 0.294)	2.22e-16***	0.351 (0.303, 0.400)	0.447 (0.399, 0.495)	0.615 (0.567, 0.663)	0.225	0.025	(0.177, 0.274)	2.22e-16***	0.322 (0.274, 0.370)	0.410 (0.362, 0.458)	0.564 (0.516, 0.612)
Optimism	0.334	0.030	(0.275, 0.394)	2.22e-16***	0.478 (0.419, 0.537)	0.608 (0.549, 0.667)	0.836 (0.777, 0.895)	0.321	0.033	(0.257, 0.385)	2.22e-16***	0.458 (0.395, 0.522)	0.584 (0.520, 0.647)	0.802 (0.739, 0.866)
Freedom to pursue what's important	0.197	0.037	(0.124, 0.270)	1.37e-07***	0.281 (0.208, 0.354)	0.358 (0.285, 0.431)	0.492 (0.419, 0.565)	0.179	0.036	(0.108, 0.250)	7.56e-07***	0.256 (0.185, 0.327)	0.326 (0.255, 0.397)	0.449 (0.378, 0.520)
Inner peace	0.144	0.023	(0.099, 0.189)	4.12e-10***	0.205 (0.160, 0.250)	0.261 (0.216, 0.306)	0.359 (0.314, 0.404)	0.142	0.022	(0.099, 0.186)	1.48e-10***	0.203 (0.160, 0.247)	0.259 (0.215, 0.302)	0.356 (0.312, 0.399)
Life balance	0.104	0.023	(0.058, 0.150)	8.91e-06***	0.149 (0.103, 0.195)	0.190 (0.144, 0.236)	0.261 (0.215, 0.307)	0.101	0.023	(0.055, 0.147)	1.67e-05***	0.144 (0.098, 0.190)	0.183 (0.137, 0.229)	0.252 (0.206, 0.298)
Sense of mastery	0.195	0.029	(0.138, 0.252)	2.62e-11***	0.278 (0.221, 0.336)	0.354 (0.297, 0.412)	0.487 (0.430, 0.544)	0.199	0.028	(0.143, 0.254)	2.14e-12***	0.284 (0.228, 0.339)	0.361 (0.306, 0.416)	0.497 (0.441, 0.552)
Meaningful activities	0.347	0.034	(0.281, 0.413)	2.22e-16***	0.495 (0.430, 0.561)	0.631 (0.565, 0.696)	0.867 (0.801, 0.933)	0.316	0.032	(0.253, 0.379)	2.22e-16***	0.451 (0.388, 0.514)	0.574 (0.511, 0.637)	0.789 (0.726, 0.852)
Understanding purpose	0.252	0.043	(0.167, 0.337)	7.18e-09***	0.360 (0.275, 0.445)	0.458 (0.373, 0.543)	0.630 (0.545, 0.715)	0.240	0.044	(0.155, 0.326)	3.68e-08***	0.343 (0.258, 0.429)	0.437 (0.351, 0.522)	0.601 (0.515, 0.686)
Self-rated mental health	0.377	0.041	(0.296, 0.457)	2.22e-16***	0.538 (0.458, 0.618)	0.685 (0.605, 0.765)	0.941 (0.861, 1.021)	0.349	0.040	(0.270, 0.428)	2.22e-16***	0.499 (0.420, 0.578)	0.635 (0.556, 0.714)	0.873 (0.794, 0.952)
Psychological Distress														
Traumatic distress	-0.051	0.022	(-0.094, -0.008)	0.019*	-0.073 (-0.116, -0.030)	-0.093 (-0.136, -0.050)	-0.128 (-0.171, -0.086)	-0.052	0.022	(-0.094, -0.009)	0.018*	-0.074 (-0.116, -0.031)	-0.094 (-0.137, -0.051)	-0.129 (-0.172, -0.086)
Depression symptoms composite	-0.113	0.028	(-0.169, -0.057)	7.38e-05***	-0.161 (-0.217, -0.105)	-0.205 (-0.261, -0.149)	-0.282 (-0.338, -0.226)	-0.114	0.029	(-0.170, -0.057)	7.78e-05***	-0.162 (-0.219, -0.106)	-0.207 (-0.263, -0.150)	-0.284 (-0.340, -0.228)
Depression -- feel hopeless	-0.080	0.032	(-0.143, -0.017)	0.013*	-0.114 (-0.177, -0.051)	-0.145 (-0.208, -0.082)	-0.200 (-0.263, -0.137)	-0.081	0.032	(-0.144, -0.018)	0.012*	-0.116 (-0.179, -0.053)	-0.148 (-0.211, -0.085)	-0.203 (-0.266, -0.140)
Depression -- loss of interest	-0.084	0.027	(-0.136, -0.032)	1.58e-03**	-0.120 (-0.172, -0.068)	-0.153 (-0.205, -0.101)	-0.210 (-0.262, -0.158)	-0.086	0.026	(-0.137, -0.034)	1.14e-03**	-0.123 (-0.174, -0.071)	-0.156 (-0.208, -0.104)	-0.214 (-0.266, -0.163)
Anxiety symptoms composite	-0.091	0.027	(-0.144, -0.037)	8.35e-04**	-0.129 (-0.182, -0.076)	-0.165 (-0.218, -0.111)	-0.226 (-0.279, -0.173)	-0.092	0.027	(-0.145, -0.039)	7.47e-04**	-0.131 (-0.185, -0.078)	-0.167 (-0.221, -0.114)	-0.230 (-0.283, -0.177)
Anxiety -- feel on edge	-0.095	0.027	(-0.149, -0.042)	4.52e-04***	-0.136 (-0.189, -0.083)	-0.173 (-0.227, -0.120)	-0.238 (-0.292, -0.185)	-0.096	0.027	(-0.149, -0.043)	4.31e-04***	-0.137 (-0.190, -0.084)	-0.174 (-0.228, -0.121)	-0.240 (-0.293, -0.186)
Anxiety -- cannot stop worrying	-0.059	0.024	(-0.106, -0.012)	0.014*	-0.085 (-0.132, -0.038)	-0.108 (-0.155, -0.061)	-0.148 (-0.196, -0.101)	-0.059	0.024	(-0.106, -0.011)	0.015*	-0.084 (-0.131, -0.037)	-0.107 (-0.154, -0.060)	-0.147 (-0.194, -0.100)
Suffering	-0.091	0.020	(-0.131, -0.051)	7.43e-06***	-0.130 (-0.170, -0.090)	-0.165 (-0.205, -0.126)	-0.227 (-0.267, -0.188)	-0.099	0.021	(-0.139, -0.058)	1.67e-06***	-0.141 (-0.181, -0.101)	-0.180 (-0.220, -0.139)	-0.247 (-0.287, -0.207)
Social Well-Being														
Relationship contentment	0.302	0.029	(0.245, 0.359)	2.22e-16***	0.432 (0.375, 0.489)	0.550 (0.493, 0.606)	0.756 (0.699, 0.813)	0.283	0.031	(0.222, 0.343)	2.22e-16***	0.404 (0.344, 0.465)	0.514 (0.454, 0.575)	0.707 (0.647, 0.768)
Relationship satisfaction	0.275	0.024	(0.228, 0.322)	2.22e-16***	0.393 (0.346, 0.439)	0.500 (0.453, 0.546)	0.687 (0.640, 0.734)	0.257	0.023	(0.212, 0.302)	2.22e-16***	0.367 (0.322, 0.412)	0.467 (0.422, 0.512)	0.642 (0.597, 0.687)
Social support	0.303	0.031	(0.242, 0.364)	2.22e-16***	0.433 (0.372, 0.493)	0.551 (0.490, 0.611)	0.757 (0.696, 0.818)	0.302	0.032	(0.239, 0.364)	2.22e-16***	0.431 (0.368, 0.493)	0.548 (0.486, 0.611)	0.754 (0.691, 0.816)
Intimate/close friend	0.067	0.020	(0.027, 0.106)	1.06e-03**	0.095 (0.055, 0.135)	0.121 (0.081, 0.161)	0.166 (0.127, 0.206)	0.064	0.020	(0.024, 0.104)	1.61e-03**	0.092 (0.052, 0.132)	0.117 (0.077, 0.157)	0.161 (0.121, 0.200)
Government approval	0.000	0.018	(-0.035, 0.036)	0.999	0.000 (-0.035, 0.036)	0.000 (-0.035, 0.036)	0.000 (-0.035, 0.036)	0.005	0.018	(-0.030, 0.040)	0.773	0.007 (-0.027, 0.042)	0.009 (-0.025, 0.044)	0.013 (-0.022, 0.048)
Say in government	0.035	0.019	(-0.003, 0.073)	0.074	0.050 (0.012, 0.088)	0.063 (0.025, 0.101)	0.087 (0.049, 0.125)	0.033	0.019	(-0.004, 0.070)	0.083	0.047 (0.010, 0.084)	0.060 (0.023, 0.097)	0.082 (0.045, 0.120)
Belonging in country	0.143	0.025	(0.093, 0.192)	1.28e-08***	0.204 (0.155, 0.253)	0.259 (0.210, 0.308)	0.356 (0.307, 0.405)	0.169	0.024	(0.121, 0.217)	4.12e-12***	0.241 (0.194, 0.289)	0.307 (0.259, 0.355)	0.422 (0.375, 0.470)
City/place satisfaction	0.101	0.019	(0.063, 0.139)	1.61e-07***	0.144 (0.106, 0.182)	0.183 (0.146, 0.221)	0.252 (0.214, 0.290)	0.103	0.020	(0.065, 0.142)	1.77e-07***	0.148 (0.109, 0.186)	0.188 (0.149, 0.226)	0.258 (0.219, 0.297)
Trust within country	0.052	0.022	(0.009, 0.095)	0.017*	0.075 (0.032, 0.118)	0.095 (0.052, 0.138)	0.131 (0.088, 0.174)	0.042	0.021	(0.001, 0.084)	0.044*	0.061 (0.019, 0.102)	0.077 (0.036, 0.118)	0.106 (0.065, 0.147)
Social Participation														
Ever been married	0.020	0.030	(-0.039, 0.078)	0.513	0.028 (-0.031, 0.087)	0.036 (-0.023, 0.094)	0.049 (-0.010, 0.108)	0.020	0.030	(-0.039, 0.078)	0.513	0.028 (-0.031, 0.087)	0.036 (-0.023, 0.094)	0.049 (-0.010, 0.108)
Currently divorced	-0.022	0.022	(-0.065, 0.022)	0.331	-0.031 (-0.074, 0.013)	-0.039 (-0.083, 0.004)	-0.054 (-0.097, -0.011)	-0.022	0.022	(-0.065, 0.022)	0.331	-0.031 (-0.074, 0.013)	-0.039 (-0.083, 0.004)	-0.054 (-0.097, -0.011)
Number of children	0.020	0.017	(-0.014, 0.053)	0.250	0.028 (-0.005, 0.062)	0.036 (0.002, 0.069)	0.049 (0.016, 0.083)	0.023	0.022	(-0.020, 0.067)	0.295	0.033 (-0.010, 0.076)	0.042 (-0.001, 0.086)	0.058 (0.015, 0.101)
Community participation	-0.047	0.019	(-0.084, -0.010)	0.014*	-0.067 (-0.104, -0.030)	-0.085 (-0.122, -0.048)	-0.117 (-0.154, -0.080)	-0.056	0.019	(-0.093, -0.019)	2.89e-03**	-0.080 (-0.117, -0.043)	-0.102 (-0.139, -0.065)	-0.141 (-0.178, -0.104)
Religious attendance	0.035	0.024	(-0.013, 0.083)	0.155	0.050 (0.002, 0.098)	0.063 (0.015, 0.111)	0.087 (0.039, 0.135)	0.035	0.024	(-0.013, 0.083)	0.155	0.050 (0.002, 0.098)	0.063 (0.015, 0.111)	0.087 (0.039, 0.135)
Social Distress														
Loneliness	-0.200	0.029	(-0.257, -0.143)	8.93e-12***	-0.285 (-0.343, -0.228)	-0.363 (-0.420, -0.306)	-0.499 (-0.557, -0.442)	-0.201	0.031	(-0.262, -0.141)	6.35e-11***	-0.288 (-0.348, -0.227)	-0.366 (-0.426, -0.306)	-0.503 (-0.564, -0.443)
Perceived discrimination	-0.090	0.018	(-0.125, -0.056)	3.12e-07***	-0.129 (-0.164, -0.095)	-0.164 (-0.199, -0.130)	-0.226 (-0.261, -0.192)	-0.088	0.018	(-0.123, -0.053)	6.23e-07***	-0.126 (-0.160, -0.091)	-0.160 (-0.195, -0.126)	-0.220 (-0.255, -0.186)
Character & Prosocial Behavior														
Orientation to promote good	0.346	0.032	(0.284, 0.408)	2.22e-16***	0.495 (0.433, 0.557)	0.630 (0.567, 0.692)	0.866 (0.803, 0.928)	0.329	0.031	(0.269, 0.389)	2.22e-16***	0.470 (0.410, 0.530)	0.598 (0.538, 0.659)	0.823 (0.763, 0.883)
Delayed gratification	0.180	0.026	(0.129, 0.230)	4.45e-12***	0.257 (0.206, 0.307)	0.326 (0.276, 0.377)	0.449 (0.398, 0.500)	0.175	0.025	(0.126, 0.223)	1.79e-12***	0.250 (0.201, 0.298)	0.318 (0.269, 0.366)	0.437 (0.388, 0.485)
Hope	0.371	0.035	(0.301, 0.440)	2.22e-16***	0.530 (0.460, 0.599)	0.674 (0.605, 0.744)	0.927 (0.858, 0.997)	0.351	0.035	(0.283, 0.419)	2.22e-16***	0.502 (0.434, 0.570)	0.639 (0.570, 0.707)	0.878 (0.810, 0.946)
Gratitude	0.247	0.031	(0.186, 0.309)	2.66e-15***	0.353 (0.292, 0.415)	0.450 (0.389, 0.511)	0.619 (0.557, 0.680)	0.232	0.032	(0.169, 0.296)	7.49e-13***	0.332 (0.269, 0.395)	0.422 (0.359, 0.486)	0.581 (0.517, 0.644)
Showing love/care	0.250	0.030	(0.191, 0.309)	2.22e-16***	0.357 (0.298, 0.416)	0.455 (0.396, 0.514)	0.625 (0.566, 0.684)	0.244	0.028	(0.188, 0.299)	2.22e-16***	0.348 (0.292, 0.404)	0.443 (0.387, 0.499)	0.609 (0.553, 0.665)
Forgivingness	0.064	0.020	(0.025, 0.103)	1.36e-03**	0.091 (0.052, 0.130)	0.116 (0.077, 0.155)	0.160 (0.120, 0.199)	0.055	0.019	(0.017, 0.093)	4.62e-03**	0.078 (0.040, 0.116)	0.100 (0.062, 0.137)	0.137 (0.099, 0.175)
Charitable giving	0.021	0.020	(-0.019, 0.061)	0.304	0.030 (-0.010, 0.070)	0.038 (-0.002, 0.078)	0.052 (0.012, 0.092)	0.020	0.020	(-0.019, 0.059)	0.323	0.028 (-0.011, 0.067)	0.036 (-0.003, 0.075)	0.049 (0.010, 0.088)
Helping strangers	0.000	0.020	(-0.038, 0.039)	0.984	0.001 (-0.038, 0.039)	0.001 (-0.038, 0.039)	0.001 (-0.038, 0.040)	-0.001	0.020	(-0.039, 0.038)	0.972	-0.001 (-0.040, 0.038)	-0.001 (-0.040, 0.037)	-0.002 (-0.040, 0.037)
Volunteering	-0.009	0.019	(-0.046, 0.028)	0.637	-0.013 (-0.049, 0.024)	-0.016 (-0.053, 0.021)	-0.022 (-0.059, 0.015)	-0.005	0.018	(-0.040, 0.030)	0.788	-0.007 (-0.042, 0.028)	-0.009 (-0.044, 0.026)	-0.012 (-0.047, 0.023)
Physical Health & Health Behavior														
Self-rated physical health	0.407	0.036	(0.336, 0.477)	2.22e-16***	0.581 (0.511, 0.652)	0.740 (0.669, 0.810)	1.017 (0.946, 1.087)	0.365	0.034	(0.299, 0.431)	2.22e-16***	0.522 (0.456, 0.588)	0.664 (0.598, 0.730)	0.913 (0.847, 0.979)
Health problems	-0.091	0.025	(-0.139, -0.043)	2.35e-04***	-0.130 (-0.178, -0.082)	-0.165 (-0.214, -0.117)	-0.227 (-0.276, -0.179)	-0.103	0.025	(-0.153, -0.054)	4.2e-05***	-0.148 (-0.197, -0.098)	-0.188 (-0.237, -0.138)	-0.258 (-0.308, -0.209)
Pain in past 4 weeks	-0.153	0.019	(-0.190, -0.116)	1.33e-15***	-0.219 (-0.256, -0.181)	-0.278 (-0.316, -0.241)	-0.382 (-0.420, -0.345)	-0.151	0.019	(-0.187, -0.114)	6.66e-16***	-0.216 (-0.252, -0.179)	-0.274 (-0.311, -0.238)	-0.377 (-0.414, -0.341)
Daily smoker	0.021	0.018	(-0.014, 0.056)	0.250	0.029 (-0.006, 0.064)	0.037 (0.002, 0.072)	0.051 (0.016, 0.086)	-0.002	0.023	(-0.046, 0.043)	0.941	-0.002 (-0.047, 0.042)	-0.003 (-0.048, 0.042)	-0.004 (-0.049, 0.040)
Number of drinks per week	0.021	0.026	(-0.030, 0.072)	0.413	0.030 (-0.020, 0.081)	0.038 (-0.012, 0.089)	0.053 (0.002, 0.104)	-0.015	0.027	(-0.067, 0.038)	0.584	-0.021 (-0.073, 0.031)	-0.027 (-0.079, 0.026)	-0.037 (-0.089, 0.016)
Days exercise per week	0.067	0.028	(0.013, 0.122)	0.015*	0.096 (0.042, 0.151)	0.122 (0.068, 0.177)	0.168 (0.114, 0.223)	0.083	0.033	(0.020, 0.147)	0.010*	0.119 (0.055, 0.183)	0.152 (0.088, 0.215)	0.208 (0.145, 0.272)
Socioeconomic Outcomes														
Financial security	0.174	0.030	(0.116, 0.232)	4.66e-09***	0.249 (0.191, 0.307)	0.317 (0.258, 0.375)	0.435 (0.377, 0.493)	0.172	0.028	(0.117, 0.227)	7.55e-10***	0.246 (0.191, 0.301)	0.313 (0.258, 0.368)	0.430 (0.376, 0.485)
Material security	0.238	0.032	(0.176, 0.300)	5.32e-14***	0.341 (0.279, 0.403)	0.434 (0.372, 0.495)	0.596 (0.534, 0.658)	0.232	0.032	(0.169, 0.294)	3.36e-13***	0.331 (0.269, 0.393)	0.421 (0.359, 0.483)	0.579 (0.517, 0.641)
Educational attainment (16+ years)	0.106	0.076	(-0.043, 0.256)	0.163	0.152 (0.003, 0.301)	0.193 (0.044, 0.342)	0.266 (0.116, 0.415)	0.106	0.076	(-0.043, 0.256)	0.163	0.152 (0.003, 0.301)	0.193 (0.044, 0.342)	0.266 (0.116, 0.415)
Currently employed	0.019	0.031	(-0.041, 0.079)	0.544	0.027 (-0.033, 0.087)	0.034 (-0.026, 0.094)	0.046 (-0.014, 0.107)	0.019	0.031	(-0.041, 0.079)	0.544	0.027 (-0.033, 0.087)	0.034 (-0.026, 0.094)	0.046 (-0.014, 0.107)
Financially comfortable/getting by	0.052	0.021	(0.011, 0.094)	0.013*	0.075 (0.033, 0.116)	0.095 (0.054, 0.137)	0.131 (0.089, 0.172)	0.055	0.021	(0.013, 0.096)	0.010*	0.078 (0.036, 0.120)	0.099 (0.058, 0.141)	0.136 (0.095, 0.178)
Own home	-0.001	0.023	(-0.046, 0.044)	0.969	-0.001 (-0.046, 0.043)	-0.002 (-0.046, 0.043)	-0.002 (-0.047, 0.043)	-0.011	0.023	(-0.056, 0.034)	0.635	-0.016 (-0.061, 0.030)	-0.020 (-0.065, 0.025)	-0.027 (-0.073, 0.018)
Income -- top quintile	0.004	0.019	(-0.034, 0.041)	0.836	0.006 (-0.031, 0.043)	0.007 (-0.030, 0.044)	0.010 (-0.027, 0.047)	0.002	0.019	(-0.036, 0.040)	0.911	0.003 (-0.034, 0.040)	0.004 (-0.033, 0.041)	0.005 (-0.032, 0.042)
Religion & Spirituality														
Religious/spiritual connection	0.113	0.022	(0.070, 0.157)	3.99e-07***	0.162 (0.118, 0.206)	0.206 (0.163, 0.250)	0.284 (0.240, 0.328)	0.117	0.023	(0.072, 0.162)	3.59e-07***	0.168 (0.122, 0.213)	0.213 (0.168, 0.258)	0.293 (0.248, 0.338)
Belief in life after death	0.007	0.023	(-0.038, 0.052)	0.763	0.010 (-0.035, 0.055)	0.013 (-0.033, 0.058)	0.017 (-0.028, 0.063)	0.015	0.023	(-0.030, 0.059)	0.521	0.021 (-0.024, 0.065)	0.027 (-0.018, 0.071)	0.036 (-0.008, 0.081)
Transformative religious experience	-0.074	0.028	(-0.128, -0.020)	0.007*	-0.106 (-0.160, -0.052)	-0.135 (-0.189, -0.081)	-0.186 (-0.240, -0.132)	-0.080	0.028	(-0.135, -0.025)	4.64e-03**	-0.114 (-0.169, -0.059)	-0.145 (-0.200, -0.090)	-0.199 (-0.254, -0.144)
Religious reading or listening	-0.015	0.027	(-0.068, 0.037)	0.569	-0.022 (-0.074, 0.031)	-0.028 (-0.080, 0.025)	-0.038 (-0.090, 0.014)	-0.031	0.027	(-0.085, 0.023)	0.262	-0.044 (-0.098, 0.010)	-0.056 (-0.110, -0.002)	-0.077 (-0.131, -0.023)
Prayer or meditation	0.006	0.023	(-0.040, 0.052)	0.811	0.008 (-0.038, 0.054)	0.010 (-0.036, 0.056)	0.014 (-0.032, 0.060)	0.007	0.024	(-0.041, 0.054)	0.782	0.010 (-0.038, 0.057)	0.012 (-0.035, 0.059)	0.017 (-0.031, 0.064)
Belief in God/gods/spiritual forces	0.059	0.024	(0.013, 0.106)	0.013*	0.085 (0.038, 0.132)	0.108 (0.061, 0.155)	0.149 (0.102, 0.195)	0.060	0.024	(0.012, 0.108)	0.014*	0.086 (0.038, 0.133)	0.109 (0.061, 0.157)	0.150 (0.102, 0.198)
Religious centrality	0.079	0.024	(0.032, 0.127)	1.13e-03**	0.113 (0.065, 0.161)	0.144 (0.096, 0.191)	0.198 (0.150, 0.245)	0.078	0.023	(0.032, 0.123)	8.41e-04**	0.111 (0.065, 0.156)	0.141 (0.096, 0.187)	0.194 (0.149, 0.240)
Religious/spiritual comfort	0.075	0.022	(0.032, 0.117)	5.68e-04***	0.107 (0.064, 0.149)	0.136 (0.093, 0.178)	0.187 (0.144, 0.229)	0.072	0.022	(0.030, 0.115)	9.42e-04**	0.103 (0.061, 0.146)	0.132 (0.089, 0.175)	0.181 (0.138, 0.224)
Feel loved by God	0.040	0.025	(-0.009, 0.089)	0.111	0.057 (0.008, 0.106)	0.072 (0.023, 0.121)	0.099 (0.051, 0.148)	0.033	0.025	(-0.015, 0.081)	0.180	0.047 (-0.001, 0.095)	0.060 (0.012, 0.108)	0.082 (0.034, 0.131)
Feel punished by God	-0.037	0.022	(-0.079, 0.005)	0.085	-0.053 (-0.095, -0.011)	-0.067 (-0.110, -0.025)	-0.093 (-0.135, -0.050)	-0.038	0.022	(-0.081, 0.005)	0.087	-0.054 (-0.098, -0.011)	-0.069 (-0.112, -0.026)	-0.095 (-0.138, -0.051)
Experienced religious criticism	-0.028	0.016	(-0.060, 0.003)	0.080	-0.040 (-0.072, -0.009)	-0.051 (-0.083, -0.020)	-0.071 (-0.102, -0.039)	-0.032	0.016	(-0.063, -0.001)	0.044*	-0.046 (-0.077, -0.015)	-0.058 (-0.089, -0.027)	-0.080 (-0.111, -0.049)
Faith-sharing	-0.008	0.021	(-0.049, 0.033)	0.688	-0.012 (-0.053, 0.029)	-0.015 (-0.056, 0.026)	-0.021 (-0.062, 0.020)	-0.022	0.020	(-0.062, 0.018)	0.287	-0.031 (-0.071, 0.009)	-0.039 (-0.079, 0.001)	-0.054 (-0.094, -0.014)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S24g. Poland sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.792	1.694	1.728	1.630	1.816	1.691	1.783	1.663
Physical & mental health	1.825	1.729	1.741	1.641	1.925	1.806	1.856	1.742
Meaning & purpose	1.759	1.662	1.709	1.614	1.768	1.633	1.722	1.585
Character & virtue	1.641	1.563	1.606	1.530	1.712	1.604	1.690	1.587
Close social relationships	1.669	1.599	1.630	1.557	1.706	1.616	1.671	1.578
Financial & material security	1.422	1.351	1.419	1.347	1.463	1.375	1.458	1.372
Psychological Well-Being								
Happiness	1.636	1.545	1.593	1.499	1.735	1.608	1.717	1.593
Life satisfaction	1.580	1.503	1.540	1.465	1.693	1.590	1.662	1.562
Current life evaluation	1.458	1.379	1.428	1.336	1.536	1.438	1.531	1.423
Future life evaluation	1.441	1.378	1.398	1.332	1.571	1.488	1.536	1.453
Optimism	1.551	1.481	1.522	1.445	1.689	1.595	1.667	1.566
Freedom to pursue what's important	1.426	1.348	1.398	1.320	1.447	1.328	1.420	1.302
Inner peace	1.941	1.715	1.963	1.741	2.110	1.808	2.099	1.808
Life balance	1.743	1.528	1.750	1.534	1.841	1.540	1.818	1.517
Sense of mastery	2.182	1.876	2.177	1.878	2.672	2.195	2.705	2.239
Meaningful activities	1.598	1.516	1.547	1.468	1.719	1.613	1.668	1.566
Understanding purpose	1.521	1.439	1.501	1.421	1.538	1.404	1.520	1.385
Self-rated mental health	1.595	1.514	1.528	1.445	1.710	1.593	1.670	1.554
Psychological Distress								
Traumatic distress	1.352	1.000	1.376	1.056	1.569	1.180	1.571	1.184
Depression symptoms composite	1.901	1.546	1.909	1.552	2.142	1.653	2.149	1.655
Depression -- feel hopeless	1.740	1.341	1.728	1.328	2.030	1.331	2.045	1.345
Depression -- loss of interest	1.753	1.443	1.758	1.450	1.874	1.426	1.888	1.446
Anxiety symptoms composite	1.705	1.399	1.722	1.424	2.000	1.505	2.014	1.515
Anxiety -- feel on edge	1.744	1.426	1.757	1.442	2.058	1.554	2.064	1.558
Anxiety -- cannot stop worrying	1.605	1.299	1.601	1.298	1.789	1.266	1.783	1.255
Suffering	1.543	1.356	1.587	1.405	1.699	1.460	1.745	1.504
Social Well-Being								
Relationship contentment	1.548	1.483	1.514	1.443	1.638	1.547	1.607	1.510
Relationship satisfaction	1.497	1.440	1.469	1.412	1.603	1.527	1.574	1.500
Social support	1.512	1.434	1.501	1.418	1.641	1.543	1.639	1.539
Intimate/close friend	1.526	1.322	1.521	1.317	1.591	1.318	1.576	1.299
Government approval	1.163	1.000	1.151	1.000	1.005	1.000	1.107	1.000
Say in government	1.225	1.000	1.223	1.000	1.337	1.000	1.326	1.000
Belonging in country	1.278	1.213	1.307	1.240	1.372	1.284	1.416	1.335
City/place satisfaction	1.797	1.561	1.801	1.559	2.040	1.709	2.062	1.721
Trust within country	1.338	1.110	1.312	1.050	1.457	1.158	1.396	1.053
Social Participation								
Ever been married	1.051	1.000	1.051	1.000	1.256	1.000	1.256	1.000
Currently divorced	1.306	1.000	1.306	1.000	1.433	1.000	1.433	1.000
Number of children	1.111	1.000	1.138	1.000	1.146	1.000	1.160	1.000
Community participation	1.337	1.000	1.350	1.000	1.666	1.232	1.768	1.358
Religious attendance	1.336	1.017	1.336	1.017	1.338	1.000	1.338	1.000
Social Distress								
Loneliness	1.357	1.306	1.362	1.309	1.396	1.318	1.399	1.316
Perceived discrimination	1.493	1.230	1.475	1.207	1.929	1.634	1.908	1.613
Character & Prosocial Behavior								
Orientation to promote good	1.661	1.578	1.610	1.532	1.782	1.671	1.752	1.643
Delayed gratification	1.323	1.270	1.315	1.264	1.381	1.307	1.374	1.303
Hope	1.647	1.555	1.605	1.513	1.768	1.654	1.736	1.624
Gratitude	1.457	1.388	1.429	1.357	1.546	1.447	1.522	1.419
Showing love/care	1.429	1.370	1.413	1.353	1.510	1.423	1.501	1.419
Forgivingness	1.476	1.312	1.444	1.278	1.510	1.273	1.458	1.216
Charitable giving	1.296	1.000	1.281	1.000	1.277	1.000	1.267	1.000
Helping strangers	1.067	1.000	1.076	1.000	1.030	1.000	1.040	1.000
Volunteering	1.202	1.000	1.221	1.000	1.227	1.000	1.158	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.610	1.533	1.553	1.470	1.786	1.678	1.722	1.620
Health problems	1.449	1.120	1.588	1.308	1.867	1.488	1.965	1.579
Pain in past 4 weeks	1.675	1.509	1.692	1.527	2.037	1.820	2.025	1.813
Daily smoker	1.146	1.000	1.129	1.000	1.260	1.000	1.064	1.000
Number of drinks per week	1.075	1.000	1.050	1.000	1.098	1.000	1.080	1.000
Days exercise per week	1.144	1.019	1.174	1.066	1.227	1.089	1.258	1.112
Socioeconomic Outcomes								
Financial security	1.290	1.223	1.286	1.221	1.372	1.287	1.370	1.289
Material security	1.381	1.322	1.375	1.314	1.453	1.370	1.444	1.360
Educational attainment (16+ years)	1.136	1.000	1.136	1.000	1.772	1.000	1.772	1.000
Currently employed	1.169	1.000	1.169	1.000	1.227	1.000	1.227	1.000
Financially comfortable/getting by	1.352	1.000	1.378	1.000	1.538	1.196	1.554	1.217
Own home	1.237	1.000	1.180	1.000	1.055	1.000	1.219	1.000
Income -- top quintile	1.203	1.000	1.189	1.000	1.105	1.000	1.075	1.000
Religion & Spirituality								
Religious/spiritual connection	1.539	1.361	1.552	1.373	1.761	1.528	1.782	1.542
Belief in life after death	1.244	1.000	1.232	1.000	1.128	1.000	1.196	1.000
Transformative religious experience	1.448	1.000	1.470	1.000	1.937	1.363	1.995	1.410
Religious reading or listening	1.203	1.000	1.253	1.000	1.305	1.000	1.488	1.000
Prayer or meditation	1.220	1.000	1.235	1.000	1.119	1.000	1.131	1.000
Belief in God/gods/spiritual forces	1.503	1.258	1.487	1.230	1.614	1.222	1.617	1.214
Religious centrality	1.465	1.247	1.450	1.235	1.580	1.311	1.572	1.314
Religious/spiritual comfort	1.436	1.252	1.413	1.225	1.555	1.314	1.542	1.297
Feel loved by God	1.356	1.130	1.319	1.050	1.359	1.000	1.318	1.000
Feel punished by God	1.478	1.237	1.491	1.251	1.431	1.000	1.439	1.000
Experienced religious criticism	1.296	1.000	1.323	1.000	1.395	1.000	1.429	1.055
Faith-sharing	1.202	1.000	1.245	1.000	1.154	1.000	1.270	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S25a. Weighted summary statistics for demographic and childhood variables in South Africa

Characteristic	Wave 1 N = 2,651	Wave 2 N = 978	Wave 3 N = 606
Secure flourishing index			
Mean (Standard Deviation)	7.07 (1.55)	6.88 (1.57)	7.03 (1.64)
Min, Max	0.83, 10.00	0.00, 10.00	1.75, 10.00
Q1, Q3	6.08, 8.17	5.83, 8.00	5.83, 8.25
(Missing)	61 (2.3%)	17 (1.7%)	8 (1.3%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	17 (0.6%)	2 (0.2%)	0 (0.0%)
1943-1953 (current age: 70-79 years)	120 (4.5%)	38 (3.9%)	22 (3.6%)
1953-1963 (current age: 60-69 years)	195 (7.4%)	105 (10.7%)	47 (7.7%)
1963-1973 (current age: 50-59 years)	309 (11.7%)	100 (10.2%)	70 (11.6%)
1973-1983 (current age: 40-49 years)	522 (19.7%)	183 (18.7%)	101 (16.6%)
1983-1993 (current age: 30-39 years)	655 (24.7%)	248 (25.3%)	162 (26.7%)
1993-1998 (current age: 25-29 years)	364 (13.7%)	135 (13.8%)	99 (16.4%)
1998-2005 (current age: 18-24 years)	461 (17.4%)	167 (17.1%)	105 (17.3%)
(Missing)	9 (0.3%)	0 (0%)	1 (0.1%)
Age of participant			
Mean (Standard Deviation)	39.49 (15.17)	39.80 (15.01)	38.64 (14.43)
Min, Max	18.00, 86.00	18.00, 84.00	20.00, 85.00
Q1, Q3	27.00, 49.00	28.00, 49.00	26.00, 49.00
(Missing)	9 (0.3%)	0 (0%)	1 (0.1%)
Gender, n (%)			
Male	1,288 (48.6%)	467 (47.7%)	278 (45.8%)
Female	1,356 (51.2%)	508 (51.9%)	327 (53.9%)
Other	2 (0.1%)	0 (0%)	0 (0%)
(Missing)	4 (0.2%)	3 (0.3%)	1 (0.2%)
Respondent marital status, n (%)			
Single/Never been married	1,561 (58.9%)	558 (57.0%)	377 (62.2%)
Married	539 (20.3%)	195 (20.0%)	106 (17.4%)
Separated	76 (2.9%)	31 (3.1%)	20 (3.2%)
Divorced	51 (1.9%)	19 (2.0%)	9 (1.4%)
Widowed	133 (5.0%)	74 (7.5%)	35 (5.8%)
Domestic partner	264 (10.0%)	93 (9.5%)	57 (9.3%)
(Missing)	28 (1.0%)	9 (0.9%)	3 (0.5%)
Education (years), n (%)			
Up to 8	668 (25.2%)	231 (23.7%)	124 (20.5%)
9-15	1,796 (67.7%)	669 (68.4%)	432 (71.2%)
16+	183 (6.9%)	78 (8.0%)	49 (8.1%)
(Missing)	4 (0.2%)	0 (0%)	1 (0.1%)
Employment status, n (%)			
Employed for an employer	569 (21.5%)	205 (20.9%)	147 (24.2%)
Self-employed	412 (15.6%)	131 (13.4%)	71 (11.7%)
Retired	243 (9.2%)	50 (5.1%)	36 (6.0%)
Student	204 (7.7%)	71 (7.3%)	33 (5.4%)
Homemaker	137 (5.2%)	53 (5.5%)	29 (4.8%)
Unemployed and looking for a job	1,008 (38.0%)	403 (41.2%)	265 (43.8%)
None of these/Other	74 (2.8%)	60 (6.1%)	22 (3.6%)
(Missing)	3 (0.1%)	6 (0.6%)	3 (0.5%)
Current religious service attendance, n (%)			
More than once a week	414 (15.6%)	138 (14.1%)	76 (12.6%)
Once a week	891 (33.6%)	306 (31.3%)	188 (31.0%)
One to three times a month	574 (21.7%)	202 (20.7%)	123 (20.3%)
A few times a year	431 (16.3%)	190 (19.5%)	125 (20.7%)
Never	334 (12.6%)	136 (13.9%)	83 (13.7%)
(Missing)	7 (0.3%)	6 (0.6%)	10 (1.7%)
Immigration status, n (%)			
Born in this country	2,511 (94.7%)	932 (95.2%)	580 (95.8%)
Born in another country	139 (5.2%)	46 (4.8%)	26 (4.2%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)			
Parents were married	1,321 (49.8%)	491 (50.2%)	308 (50.9%)
Parents were divorced	131 (5.0%)	41 (4.2%)	32 (5.2%)
Parents were never married	904 (34.1%)	354 (36.2%)	211 (34.8%)
One or both of them had died	140 (5.3%)	43 (4.4%)	35 (5.7%)
Unsure	34 (1.3%)	12 (1.3%)	8 (1.4%)
(Missing)	121 (4.6%)	37 (3.7%)	13 (2.1%)
Religious service attendance around age 12, n (%)			
At least once a week	1,681 (63.4%)	644 (65.9%)	380 (62.7%)
One to three times a month	552 (20.8%)	171 (17.5%)	131 (21.7%)
Less than once a month	175 (6.6%)	74 (7.6%)	46 (7.6%)
Never	217 (8.2%)	83 (8.5%)	47 (7.7%)
(Missing)	26 (1.0%)	6 (0.6%)	2 (0.3%)
Relationship with mother when growing up, n (%)			
Very good	2,186 (82.5%)	785 (80.2%)	466 (76.9%)
Somewhat good	263 (9.9%)	109 (11.1%)	75 (12.3%)
Somewhat bad	51 (1.9%)	27 (2.8%)	18 (2.9%)
Very bad	39 (1.5%)	7 (0.8%)	12 (1.9%)
(Does not apply)	90 (3.4%)	42 (4.3%)	29 (4.7%)
(Missing)	21 (0.8%)	8 (0.8%)	7 (1.2%)
Relationship with father when growing up, n (%)			
Very good	1,656 (62.5%)	573 (58.6%)	323 (53.3%)
Somewhat good	333 (12.6%)	141 (14.4%)	95 (15.6%)
Somewhat bad	86 (3.3%)	40 (4.1%)	28 (4.5%)
Very bad	159 (6.0%)	64 (6.6%)	58 (9.6%)
(Does not apply)	331 (12.5%)	131 (13.4%)	89 (14.7%)
(Missing)	85 (3.2%)	28 (2.9%)	13 (2.1%)
Felt like an outsider in family when growing up, n (%)			
Yes	434 (16.4%)	153 (15.7%)	87 (14.3%)
No	2,211 (83.4%)	822 (84.1%)	519 (85.6%)
(Missing)	6 (0.2%)	3 (0.3%)	0 (0.1%)
Experienced abuse when growing up, n (%)			
Yes	450 (17.0%)	166 (17.0%)	101 (16.7%)
No	2,149 (81.1%)	802 (82.0%)	492 (81.2%)
(Missing)	52 (2.0%)	9 (1.0%)	13 (2.1%)
Self-rated health when growing up, n (%)			
Excellent	1,225 (46.2%)	470 (48.1%)	299 (49.4%)
Very good	590 (22.3%)	203 (20.8%)	133 (21.9%)
Good	370 (14.0%)	109 (11.1%)	74 (12.2%)
Fair	266 (10.0%)	130 (13.3%)	55 (9.0%)
Poor	183 (6.9%)	56 (5.7%)	42 (6.9%)
(Missing)	17 (0.6%)	9 (1.0%)	4 (0.6%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	1,050 (39.6%)	367 (37.6%)	237 (39.0%)
Got by	875 (33.0%)	301 (30.7%)	203 (33.5%)
Found it difficult	432 (16.3%)	176 (17.9%)	96 (15.9%)
Found it very difficult	289 (10.9%)	133 (13.6%)	69 (11.5%)
(Missing)	5 (0.2%)	1 (0.1%)	1 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	2,163 (81.6%)	789 (80.7%)	471 (77.6%)
Taoism	1 (0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0.1%)
Primal, Animist, or Folk religion	127 (4.8%)	110 (11.2%)	46 (7.6%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	62 (2.3%)	25 (2.5%)	24 (3.9%)
Hinduism	1 (0.0%)	0 (0%)	0 (0%)
Buddhism	12 (0.5%)	0 (0%)	0 (0%)
Judaism	0 (0%)	1 (0.1%)	1 (0.1%)
Sikhism	0 (0%)	0 (0%)	0 (0.1%)
Baha'i	0 (0%)	0 (0%)	0 (0%)
Jainism	2 (0.1%)	0 (0%)	0 (0%)
Shinto	2 (0.1%)	0 (0%)	7 (1.1%)
Some other religion	5 (0.2%)	5 (0.5%)	4 (0.7%)
No religion/Atheist/Agnostic	253 (9.6%)	37 (3.8%)	47 (7.7%)
(Missing)	23 (0.9%)	12 (1.2%)	7 (1.2%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 525b. Weighted summary statistics for Wave 1 Wave 2 Wave 3 Adult Sample

Variable	Wave 1 N = 2,615	Wave 2 N = 978	Wave 3 N = 605
Happiness & life satisfaction			
Mean (Standard Deviation)	6.66 (2.38)	6.28 (2.64)	6.44 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	5.00, 8.00	5.00, 9.00
(Missing)	10.0%	4.6%	1.0%
Physical & mental health			
Mean (Standard Deviation)	7.86 (2.22)	7.53 (2.29)	8.09 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 9.50	7.00, 10.00
(Missing)	11.0.4%)	11(0.1%)	0 (0%)
Material well-being			
Mean (Standard Deviation)	7.39 (2.06)	7.49 (2.15)	7.70 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.50, 9.00	6.50, 10.00
(Missing)	16.0%	5.0.5%	2.0.3%
Character & virtue			
Mean (Standard Deviation)	7.75 (2.02)	7.76 (2.10)	7.79 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	13.0.3%)	2.0.2%	0 (0%)
Close social relationships			
Mean (Standard Deviation)	7.40 (2.30)	7.48 (2.38)	7.59 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 10.00	6.00, 10.00
(Missing)	9.0.4%)	1(0.1%)	0 (0.4%)
Financial & material security			
Mean (Standard Deviation)	5.38 (3.61)	4.79 (3.13)	4.43 (3.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 7.50	2.50, 7.00	1.50, 7.00
(Missing)	13.0.3%)	5(0.5%)	11(0.5%)
Happiness (a)			
Mean (Standard Deviation)	6.95 (2.65)	6.47 (2.57)	6.67 (3.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.00	5.00, 10.00
(Missing)	1 (0.1%)	0 (0.1%)	0 (0%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.32 (2.81)	6.10 (3.16)	6.22 (3.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	4.00, 9.00	4.00, 10.00
(Missing)	10.0.4%)	5 (0.4%)	1 (0.2%)
Current life evaluation			
Mean (Standard Deviation)	6.11 (2.66)	5.94 (3.10)	6.03 (3.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	4.00, 8.00	5.00, 10.00
(Missing)	6 (0.2%)	0 (0%)	0 (0%)
Future life evaluation			
Mean (Standard Deviation)	7.62 (2.45)	7.51 (2.80)	8.15 (2.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	68 (2.6%)	11(1.1%)	0 (0%)
Optimism			
Mean (Standard Deviation)	8.22 (2.22)	8.36 (2.48)	8.84 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	9 (0.4%)	0 (0%)	0 (0%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.97 (2.39)	7.74 (2.77)	8.24 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	9 (0.4%)	0 (0%)	0 (0%)
Inner peace, n (%)			
Always	1,158 (43.7%)	304 (31.1%)	201 (33.2%)
Often	953 (35.9%)	367 (37.5%)	241 (39.8%)
Rarely	343 (12.9%)	201 (20.5%)	114 (18.9%)
Never	181 (6.8%)	101 (10.3%)	48 (8.0%)
(Missing)	19 (0.7%)	5 (0.5%)	1 (0.1%)
Life balance, n (%)			
Always	841 (31.7%)	189 (19.4%)	117 (19.2%)
Often	1,034 (39.0%)	381 (39.1%)	241 (40.5%)
Rarely	493 (18.6%)	284 (29.1%)	184 (30.3%)
Never	287 (10.8%)	120 (13.6%)	59 (9.7%)
(Missing)	160 (6.0%)	3 (0.3%)	2 (0.3%)
Sense of meaning, n (%)			
Always	1,434 (54.1%)	425 (43.4%)	264 (43.6%)
Often	797 (30.1%)	320 (32.7%)	225 (37.1%)
Rarely	283 (10.7%)	167 (17.1%)	92 (14.8%)
Never	128 (4.8%)	65 (6.6%)	25 (4.2%)
(Missing)	22 (0.8%)	1 (0.1%)	2 (0.4%)
Meaningful activities (z)			
Mean (Standard Deviation)	6.72 (2.77)	6.87 (2.88)	7.31 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 10.00	5.00, 10.00
(Missing)	12.0.5%)	5 (0.5%)	2 (0.3%)
Understanding purpose (c)			
Mean (Standard Deviation)	8.07 (2.40)	8.09 (2.63)	8.51 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	4 (0.1%)	0 (0.1%)	0 (0%)
Self-rated mental health (b)			
Mean (Standard Deviation)	8.18 (2.46)	7.88 (2.69)	8.56 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	9 (0.4%)	0 (0%)	0 (0%)
Traumatic distress, n (%)			
A lot	432 (16.3%)	225 (23.0%)	133 (22.0%)
Some	403 (17.7%)	174 (17.8%)	112 (18.4%)
Not very much	653 (24.6%)	300 (30.7%)	191 (31.5%)
Not at all	1,127 (42.4%)	279 (28.5%)	169 (27.9%)
(Missing)	8 (0.2%)	0 (0%)	0 (0.4%)
Depression symptoms composite, n (%)	853 (32.5%)	367 (37.7%)	224 (36.9%)
(Missing)	22 (0.8%)	4 (0.4%)	0 (0.1%)
Depression – feel hopeless, n (%)			
Nearly every day	271 (10.2%)	158 (16.1%)	77 (12.8%)
More than half the days	353 (13.3%)	153 (15.7%)	98 (16.2%)
Several days	1,059 (39.9%)	315 (32.3%)	234 (38.6%)
Not at all	1,001 (37.6%)	345 (35.3%)	196 (32.7%)
(Missing)	15 (0.6%)	2 (0.2%)	0 (0.1%)
Depression – loss of interest, n (%)			
Nearly every day	350 (13.2%)	134 (13.7%)	74 (12.2%)
More than half the days	384 (14.5%)	161 (16.5%)	94 (15.5%)
Several days	933 (35.2%)	365 (37.3%)	248 (40.9%)
Not at all	972 (36.7%)	323 (33.0%)	192 (31.6%)
(Missing)	12 (0.5%)	4 (0.4%)	0 (0.0%)
Anxiety symptoms composite, n (%)	702 (26.8%)	401 (41.0%)	252 (41.6%)
(Missing)	25 (0.9%)	1 (0.1%)	0 (0%)
Anxiety – feel on edge, n (%)			
Nearly every day	230 (8.7%)	139 (14.2%)	81 (13.4%)
More than half the days	349 (13.2%)	153 (15.6%)	85 (14.0%)
Several days	936 (35.3%)	352 (35.9%)	234 (38.6%)
Not at all	1,129 (42.6%)	371 (37.9%)	201 (33.2%)
(Missing)	7 (0.3%)	0 (0%)	0 (0.8%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	398 (15.0%)	184 (18.8%)	126 (20.8%)
More than half the days	301 (11.3%)	160 (16.4%)	90 (14.8%)
Several days	882 (33.3%)	325 (33.3%)	234 (38.7%)
Not at all	1,051 (39.6%)	307 (31.4%)	156 (25.8%)
(Missing)	20 (0.7%)	3 (0.3%)	0 (0.1%)
Suffering, n (%)			
A lot	314 (11.8%)	170 (17.9%)	83 (13.7%)
Some	474 (17.9%)	169 (17.7%)	100 (16.4%)
Not very much	706 (26.6%)	300 (38.7%)	201 (40.0%)
Not at all	1,139 (43.0%)	248 (25.3%)	161 (26.6%)
(Missing)	19 (0.7%)	8 (0.8%)	2 (0.3%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.61 (2.51)	7.74 (2.67)	7.79 (2.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 10.00	6.00, 10.00
(Missing)	6 (0.2%)	1 (0.1%)	3 (0.4%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.18 (2.76)	7.21 (2.94)	7.47 (2.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	5 (0.2%)	1 (0.1%)	1 (0.2%)
Social support			
Mean (Standard Deviation)	6.19 (3.27)	6.59 (3.37)	6.43 (3.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 9.00	5.00, 10.00	4.00, 10.00
(Missing)	7 (0.3%)	2 (0.3%)	2 (0.3%)
Intimate/close friend, n (%)			
Yes	2,206 (83.2%)	859 (87.8%)	514 (86.1%)
No	444 (16.7%)	119 (12.1%)	81 (14.4%)
(Missing)	2 (0.1%)	1 (0.1%)	4 (0.7%)
Spiritual support			
Strongly agree	572 (21.6%)	196 (20.0%)	96 (16.1%)
Somewhat agree	430 (16.2%)	177 (18.1%)	141 (23.2%)
Neither agree nor disagree	579 (21.9%)	230 (24.2%)	151 (25.1%)
Somewhat disagree	295 (11.1%)	164 (16.8%)	112 (18.4%)
Strongly disagree	766 (28.9%)	209 (20.4%)	158 (26.1%)
(Missing)	31 (1.1%)	6 (0.6%)	9 (1.4%)
Spiritual engagement, n (%)			
Yes	1,321 (49.8%)	414 (43.4%)	247 (41.3%)
Do	819 (30.9%)	255 (26.1%)	186 (30.7%)
Unsure	502 (19.0%)	240 (21.7%)	133 (21.9%)
(Missing)	8 (0.3%)	4 (0.5%)	1 (0.1%)
Belonging in country			
Mean (Standard Deviation)	7.65 (2.71)	7.57 (2.84)	7.65 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	17 (0.6%)	0 (0.1%)	4 (0.7%)
Optimistic satisfaction, n (%)			
Satisfied	1,463 (55.2%)	531 (54.3%)	357 (59.0%)
Dissatisfied	879 (33.2%)	314 (32.1%)	197 (32.6%)
Unsure	307 (11.6%)	129 (13.2%)	56 (9.3%)
(Missing)	6 (0.2%)	4 (0.4%)	0 (0%)
Trust within country, n (%)			
Most people	85 (3.2%)	28 (2.8%)	5 (0.9%)
Most people	196 (7.4%)	48 (4.9%)	52 (8.6%)
Some people	677 (25.5%)	337 (34.5%)	194 (32.1%)
Not very many people	910 (34.3%)	347 (35.5%)	215 (35.6%)
None	743 (28.0%)	156 (16.0%)	78 (12.9%)
(Missing)	41 (1.6%)	10 (1.1%)	10 (1.6%)
Number of children			
Mean (Standard Deviation)	1.91 (1.94)	2.56 (3.04)	2.31 (2.04)
Min, Max	0.00, 10.00	0.00, 44.00	0.00, 33.00
Q1, Q3	0.00, 3.00	1.00, 3.00	1.00, 3.00
(Missing)	3 (0.1%)	1 (0.1%)	0 (0.0%)
Community participation, n (%)			
More than once a week	265 (10.0%)	72 (7.4%)	38 (6.2%)
Once a week	377 (14.2%)	154 (15.7%)	95 (15.6%)
One to three times a month	615 (23.2%)	270 (18.3%)	134 (22.2%)
A few times a year	537 (20.2%)	253 (25.8%)	198 (32.6%)
Never	1,064 (40.1%)	329 (33.6%)	141 (23.3%)
(Missing)	10 (0.4%)	3 (0.3%)	8 (1.3%)
Religious attendance, n (%)			
More than once a week	414 (15.6%)	138 (14.1%)	72 (11.9%)
Once a week	891 (33.6%)	306 (31.3%)	188 (31.0%)
One to three times a month	574 (21.7%)	220 (22.5%)	122 (20.3%)
A few times a year	431 (16.3%)	190 (19.5%)	125 (20.7%)
Never	334 (12.6%)	118 (12.1%)	82 (13.5%)
(Missing)	7 (0.3%)	6 (0.6%)	2 (0.3%)
Loneliness			
Mean (Standard Deviation)	3.85 (3.45)	3.74 (3.60)	3.74 (3.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	0.00, 6.00	0.00, 6.00
(Missing)	2 (0.1%)	0 (0.0%)	2 (0.1%)
Perceived discrimination, n (%)			
Always	424 (16.0%)	143 (14.6%)	87 (14.4%)
Often	423 (16.0%)	193 (19.7%)	119 (19.7%)
Rarely	501 (19.9%)	202 (28.6%)	201 (33.1%)
Never	1,127 (42.5%)	355 (36.3%)	196 (32.4%)
(Missing)	50 (1.9%)	5 (0.6%)	2 (0.3%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.82 (2.36)	8.00 (2.49)	8.45 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	3 (0.1%)	1 (0.1%)	1 (0.0%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.68 (2.44)	7.52 (2.82)	7.13 (3.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	10.0.4%)	1 (0.1%)	0 (0%)
Hope			
Mean (Standard Deviation)	8.59 (2.03)	8.66 (2.08)	8.91 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	9.00, 10.00
(Missing)	5 (0.2%)	1 (0.1%)	1 (0.2%)
Gratitude			
Mean (Standard Deviation)	7.85 (2.42)	7.78 (2.75)	8.09 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	8 (0.3%)	2 (0.2%)	0 (0%)
Slowing behavior			
Mean (Standard Deviation)	8.59 (2.02)	8.68 (2.18)	9.05 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	9.00, 10.00
(Missing)	6 (0.2%)	0 (0%)	0 (0%)
Forgiveness, n (%)			
Always	1,600 (60.4%)	527 (53.9%)	299 (49.4%)
Often	621 (23.3%)	265 (27.1%)	159 (26.2%)
Rarely	252 (9.5%)	128 (13.1%)	103 (17.0%)
Never	162 (6.1%)	55 (5.6%)	25 (4.1%)
(Missing)	20 (0.7%)	3 (0.3%)	1 (0.1%)
Charitable giving, n (%)			
Yes	513 (19.4%)	247 (25.2%)	181 (29.8%)
No	2,137 (80.6%)	730 (74.2%)	423 (69.8%)
(Missing)	1 (0.0%)	1 (0.1%)	1 (0.2%)
Helping strangers, n (%)			
Yes	1,530 (57.7%)	751 (76.8%)	460 (75.5%)
No	1,109 (41.8%)	221 (22.6%)	121 (20.0%)
(Missing)	12 (0.4%)	6 (0.6%)	3 (0.5%)
Volunteering, n (%)			
Yes	656 (24.7%)	350 (35.8%)	211 (34.8%)
No	1,995 (75.3%)	621 (63.5%)	393 (64.9%)
(Missing)	0 (0%)	7 (0.7%)	2 (0.3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.52 (2.72)	7.18 (2.88)	7.62 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	3 (0.1%)	1 (0.1%)	0 (0%)
Health problems, n (%)			
Yes	576 (21.7%)	232 (23.7%)	149 (24.6%)
No	2,045 (77.1%)	737 (75.3%)	455 (75.1%)
(Missing)	30 (1.1%)	9 (0.9%)	1 (0.2%)
Pain in past 4 weeks, n (%)			
A lot	287 (10.8%)	161 (16.5%)	84 (13.5%)
Some	468 (17.6%)	189 (18.7%)	96 (15.9%)
Not very much	762 (28.7%)	370 (37.8%)	227 (37.4%)
None at all	1,125 (42.3%)	256 (27.2%)	199 (32.9%)
(Missing)	8 (0.3%)	0 (0%)	0 (0%)
Number of drinks per week			
Mean (Standard Deviation)	2.42 (5.98)	1.76 (5.45)	2.41 (9.07)
Min, Max	0.00, 97.00	0.00, 24.00	0.00, 97.00
Q1, Q3	0.00, 3.00	0.00, 2.00	0.00, 3.00
(Missing)	49 (1.8%)	3 (0.3%)	3 (0.5%)
Days exercise per week			
Mean (Standard Deviation)	2.34 (2.45)	2.53 (2.52)	2.59 (2.53)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	36 (1.4%)	2 (0.2%)	2 (0.3%)
Financial security (f)			
Mean (Standard Deviation)	5.22 (3.25)	4.59 (3.60)	4.18 (3.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	0.00, 8.00	0.00, 7.00
(Missing)	8 (0.3%)	1 (0.1%)	1 (0.2%)
Material security (f)			
Mean (Standard Deviation)	5.55 (3.41)	5.01 (3.76)	4.68 (3.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 9.00	1.00, 8.00	0.00, 8.00
(Missing)	8 (0.3%)	4 (0.4%)	0 (0%)
Educational attainment (16+ years), n (%)			
Up to 8	668 (25.2%)	231 (23.7%)	124 (20.5%)
9-15	1,796 (67.7%)	669 (68.4%)	432 (71.2%)
16+	189 (7.1%)	78 (8.0%)	49 (8.1%)
(Missing)	4 (0.2%)	0 (0%)	1 (0.1%)
Currently employed, n (%)			
Employed for an employer	505 (20.5%)	205 (22.9%)	147 (24.2%)
Self-employed	412 (15.6%)	131 (13.4%)	71 (11.7%)
Retired	243 (9.2%)	50 (5.1%)	36 (6.0%)
Student	204 (7.7%)	71 (7.3%)	33 (5.4%)
Homemaker	137 (5.2%)	50 (5.1%)	28 (4.6%)
Unemployed and looking for a job	1,008 (38.0%)	403 (41.2%)	263 (43.8%)
Unable to work/Other	151 (5.7%)	67 (6.8%)	42 (6.9%)
(Missing)	3 (0.1%)	1 (0.1%)	3 (0.5%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	336 (12.7%)	104 (10.7%)	61 (9.9%)
Getting by on present income	935 (35.3%)	244 (24.9%)	118 (19.5%)
Finding it difficult on present income	855 (32.3%)	290 (29.7%)	196 (32.0%)
Finding it very difficult on present income	459 (17.3%)	332 (34.0%)	256 (42.3%)
(Missing)	8 (0.3%)	6 (0.6%)	8 (1.3%)
Own home, n (%)			
Someone in this household owns this home	1,700 (64.1%)	528 (54.0%)	292 (45.6%)
Someone in this household rents this home	383 (14.4%)	112 (11.5%)	84 (13.1%)
Both	163 (6.1%)	69 (7.0%)	29 (4.8%)
Neither	358 (13.5%)	262 (26.8%)	140 (21.9%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	48 (1.8%)	7 (0.7%)	10 (1.5%)
Religious/spiritual connection, n (%)			
Yes	1,657 (62.5%)	488 (49.9%)	269 (44.3%)
No	1,000 (37.7%)	485 (49.6%)	337 (55.5%)
(Missing)	246 (9.3%)	165 (16.8%)	136 (22.4%)
(Missing)	154 (5.8%)	83 (8.5%)	54 (8.9%)
Belief in life after death, n (%)			
Yes	1,389 (52.4%)	555 (56.8%)	317 (52.3%)
No	765 (28.8%)	171 (17.5%)	124 (20.4%)
Unsure	452 (18.2%)	244 (24.9%)	166 (28.5%)
(Missing)	16 (0.6%)	8 (0.8%)	5 (0.8%)
Transformative religious experience, n (%)			
Yes	1,552 (58.6%)	565 (57.8%)	395 (65.1%)
No	1,025 (38.7%)	404 (41.3%)	209 (34.5%)
(Missing)	73 (2.8%)	7 (0.7%)	2 (0.3%)
Prayer			
Yes	449 (16.9%)	156 (15.9%)	109 (18.0%)
No	2,166 (81.7%)	820 (83.8%)	496 (81.9%)
(Missing)	40 (1.5%)	2 (0.2%)	0 (0.1%)
Prayer or meditation, n (%)			
Mean (Standard Deviation)	1,157 (43.6%)	431 (44.0%)	273 (45.0%)
Min, Max	737 (27.4%)	286 (29.2%)	175 (28.9%)
Q1, Q3	683 (25.8%)	234 (24.0%)	132 (21.7%)
(Missing)	8 (0.3%)	39 (4.0%)	13 (2.1%)
Belief in God/spirit/spiritual forces, n (%)			
One God	2,129 (80.3%)	792 (81.0%)	527 (86.9%)
More than one god	247 (10.1%)	77 (7.9%)	34 (5.6%)
An impersonal spiritual force	135 (5.1%)	48 (4.9%)	18 (2.9%)
None of these	143 (5.4%)	61 (6.2%)	28 (4.6%)
Unsure	54 (2.0%)	43 (4.4%)	17 (2.8%)
(Missing)	16 (0.6%)	8 (0.8%)	5 (0.8%)
Religious centrality, n (%)			
Agree	2,072 (78.2%)	691 (70.6%)	432 (71.4%)
Disagree	254 (9.6%)	98 (6.0%)	46 (7.6%)
Not relevant	158 (5.9%)	70 (7.2%)	58 (9.5%)
Unsure	168 (6.3%)	118 (12.1%)	69 (11.4%)
(Missing)	6 (0.2%)	1 (0.1%)	0 (0%)
Religious/spiritual comfort, n (%)			
Agree	2,312 (87.2%)	828 (84.7%)	523 (86.4%)
Disagree	158 (5.9%)	23 (2.3%)	22 (3.6%)
Not relevant	101 (3.8%)	70 (7.2%)	32 (5.3%)
Unsure	73 (2.8%)	72 (7.3%)	30 (5.0%)
(Missing)	8 (0.3%)	5 (0.5%)	0 (0.4%)
Feel loved by God, n (%)			
Agree	2,420 (91.3%)	869 (88.8%)	561 (92.7%)
Disagree	80 (3.4%)	20 (2.1%)	12 (2.0%)
Not relevant	76 (2.9%)	26 (2.6%)	14 (2.4%)
Unsure	58 (2.2%)	57 (5.8%)	18 (2.7%)
(Missing)	7 (0.3%)	6 (0.6%)	3 (0.5%)
Feel punished by God, n (%)			
Agree	1,066 (41.0%)	310 (31.7%)	175 (28.9%)
Disagree	1,000 (38.4%)	396 (40.5%)	245 (40.5%)
Not relevant	173 (6.2%)	170 (17.3%)	102 (16.9%)
Unsure	164 (7.0%)	210 (21.4%)	91 (15.0%)
(Missing)	9 (0.3%)	5 (0.5%)	3 (0.4%)
Experienced religious criticism, n (%)			
Agree	1,032 (38.9%)	304 (31.1%)	179 (29.6%)
Disagree	901 (34.0%)	290 (29.7%)	204 (33.5%)
Not relevant	335 (12.6%)	118 (12.1%)	53 (8.8%)
Unsure	376 (14.2%)	260 (26.6%)	167 (27.5%)
(Missing)	8 (0.3%)	5 (0.5%)	3 (0.4%)
Faith sharing, n (%)			
Agree	1,904 (71.8%)	682 (69.8%)	460 (76.0%)
Disagree	437 (16.3%)	135 (13.9%)	64 (10.5%)
Not relevant	171 (6.5%)	85 (8.7%)	43 (7.1%)
Unsure	96 (3.6%)	70 (7.2%)	36 (6.0%)
(Missing)	7 (0.3%)	6 (0.6%)	2 (0.3%)

Notes: * N (%): this table is based on non-imputed data. Complete percentages for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S25c. Unweighted summary statistics for demographic and childhood variables in South Africa by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 1,673	Attritors--Not Observed in Wave 3 N = 2,045	Attritors--Observed in Wave 3 but not Wave 2 N = 161	Retained--Observed in All Waves N = 445
Secure flourishing index				
Mean (Standard Deviation)	6.99 (1.49)	7.01 (1.54)	7.07 (1.33)	7.24 (1.46)
Min, Max	1.00, 10.00	0.83, 10.00	3.42, 10.00	2.25, 10.00
Q1, Q3	6.08, 8.00	6.00, 8.00	6.17, 8.00	6.42, 8.33
(Missing)	44 (2.6%)	48 (2.3%)	5 (3.1%)	7 (1.6%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	7 (0.4%)	7 (0.3%)	0 (0%)	1 (0.2%)
1943-1953 (current age: 70-79 years)	30 (1.8%)	41 (2.0%)	2 (1.2%)	4 (0.9%)
1953-1963 (current age: 60-69 years)	71 (4.2%)	94 (4.6%)	6 (3.7%)	20 (4.5%)
1963-1973 (current age: 50-59 years)	161 (9.6%)	199 (9.7%)	13 (8.1%)	32 (7.2%)
1973-1983 (current age: 40-49 years)	337 (20.1%)	415 (20.3%)	25 (15.5%)	70 (15.7%)
1983-1993 (current age: 30-39 years)	456 (27.3%)	559 (27.3%)	42 (26.1%)	131 (29.4%)
1993-1998 (current age: 25-29 years)	311 (18.6%)	370 (18.1%)	35 (21.7%)	81 (18.2%)
1998-2005 (current age: 18-24 years)	294 (17.6%)	354 (17.3%)	37 (23.0%)	106 (23.8%)
(Missing)	6 (0.4%)	6 (0.3%)	1 (0.6%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	36.51 (13.02)	36.78 (13.16)	34.29 (12.30)	34.51 (12.50)
Min, Max	18.00, 86.00	18.00, 86.00	18.00, 71.00	18.00, 83.00
Q1, Q3	26.00, 44.00	27.00, 45.00	25.00, 40.00	25.00, 40.00
(Missing)	6 (0.4%)	6 (0.3%)	1 (0.6%)	0 (0%)
Gender, n (%)				
Male	691 (41.3%)	835 (40.8%)	74 (46.0%)	172 (38.7%)
Female	974 (58.2%)	1,202 (58.8%)	87 (54.0%)	272 (61.1%)
Other	3 (0.2%)	3 (0.1%)	0 (0%)	0 (0%)
(Missing)	5 (0.3%)	5 (0.2%)	0 (0%)	1 (0.2%)
Respondent marital status, n (%)				
Single/Never been married	1,058 (63.2%)	1,278 (62.5%)	119 (73.9%)	310 (69.7%)
Married	272 (16.3%)	349 (17.1%)	20 (12.4%)	67 (15.1%)
Separated	53 (3.2%)	62 (3.0%)	2 (1.2%)	9 (2.0%)
Divorced	36 (2.2%)	41 (2.0%)	4 (2.5%)	4 (0.9%)
Widowed	59 (3.5%)	82 (4.0%)	3 (1.9%)	13 (2.9%)
Domestic partner	178 (10.6%)	211 (10.3%)	13 (8.1%)	39 (8.8%)
(Missing)	17 (1.0%)	22 (1.1%)	0 (0%)	3 (0.7%)
Education (years), n (%)				
Up to 8	204 (12.2%)	267 (13.1%)	15 (9.3%)	29 (6.5%)
9-15	1,322 (79.0%)	1,608 (78.6%)	132 (82.0%)	362 (81.3%)
16+	141 (8.4%)	165 (8.1%)	13 (8.1%)	54 (12.1%)
(Missing)	6 (0.4%)	5 (0.2%)	1 (0.6%)	0 (0%)
Employment status, n (%)				
Employed for an employer	370 (22.1%)	446 (21.8%)	22 (13.7%)	91 (20.4%)
Self-employed	264 (15.8%)	313 (15.3%)	25 (15.5%)	58 (13.0%)
Retired	80 (4.8%)	97 (4.7%)	7 (4.3%)	25 (5.6%)
Student	123 (7.4%)	151 (7.4%)	15 (9.3%)	50 (11.2%)
Homemaker	79 (4.7%)	102 (5.0%)	9 (5.6%)	17 (3.8%)
Unemployed and looking for a job	718 (42.9%)	888 (43.4%)	80 (49.7%)	195 (43.8%)
None of these/Other	37 (2.2%)	46 (2.2%)	3 (1.9%)	7 (1.6%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	2 (0.4%)
Current religious service attendance, n (%)				
More than once a week	246 (14.7%)	293 (14.3%)	26 (16.1%)	68 (15.3%)
Once a week	562 (33.6%)	699 (34.2%)	54 (33.5%)	154 (34.6%)
One to three times a month	380 (22.7%)	468 (22.9%)	33 (20.5%)	94 (21.1%)
A few times a year	288 (17.2%)	332 (16.2%)	26 (16.1%)	81 (18.2%)
Never	192 (11.5%)	247 (12.1%)	22 (13.7%)	46 (10.3%)
(Missing)	5 (0.3%)	6 (0.3%)	0 (0%)	2 (0.4%)
Immigration status, n (%)				
Born in this country	1,591 (95.1%)	1,953 (95.5%)	158 (98.1%)	434 (97.5%)
Born in another country	81 (4.8%)	91 (4.4%)	3 (1.9%)	11 (2.5%)
(Missing)	1 (0.1%)	1 (0.0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)				
Parents were married	804 (48.1%)	981 (48.0%)	74 (46.0%)	209 (47.0%)
Parents were divorced	89 (5.3%)	93 (4.5%)	11 (6.8%)	22 (4.9%)
Parents were never married	601 (35.9%)	766 (37.5%)	65 (40.4%)	175 (39.3%)
One or both of them had died	88 (5.3%)	99 (4.8%)	4 (2.5%)	21 (4.7%)
Unsure	20 (1.2%)	24 (1.2%)	1 (0.6%)	9 (2.0%)
(Missing)	71 (4.2%)	82 (4.0%)	6 (3.7%)	9 (2.0%)
Religious service attendance around age 12, n (%)				
At least once a week	1,059 (63.3%)	1,311 (64.1%)	96 (59.6%)	294 (66.1%)
One to three times a month	379 (22.7%)	441 (21.6%)	35 (21.7%)	103 (23.1%)
Less than once a month	106 (6.3%)	131 (6.4%)	17 (10.6%)	24 (5.4%)
Never	110 (6.6%)	138 (6.7%)	11 (6.8%)	23 (5.2%)
(Missing)	19 (1.1%)	24 (1.2%)	2 (1.2%)	1 (0.2%)
Relationship with mother when growing up, n (%)				
Very good	1,389 (83.0%)	1,693 (82.8%)	128 (79.5%)	370 (83.1%)
Somewhat good	161 (9.6%)	198 (9.7%)	16 (9.9%)	46 (10.3%)
Somewhat bad	22 (1.3%)	28 (1.4%)	2 (1.2%)	10 (2.2%)
Very bad	26 (1.6%)	32 (1.6%)	3 (1.9%)	3 (0.7%)
(Does not apply)	59 (3.5%)	74 (3.6%)	11 (6.8%)	12 (2.7%)
(Missing)	16 (1.0%)	20 (1.0%)	1 (0.6%)	4 (0.9%)
Relationship with father when growing up, n (%)				
Very good	1,039 (62.1%)	1,245 (60.9%)	89 (55.3%)	248 (55.7%)
Somewhat good	205 (12.3%)	256 (12.5%)	24 (14.9%)	66 (14.8%)
Somewhat bad	44 (2.6%)	60 (2.9%)	4 (2.5%)	17 (3.8%)
Very bad	101 (6.0%)	128 (6.3%)	12 (7.5%)	33 (7.4%)
(Does not apply)	222 (13.3%)	277 (13.5%)	27 (16.8%)	71 (16.0%)
(Missing)	62 (3.7%)	79 (3.9%)	5 (3.1%)	10 (2.2%)
Felt like an outsider in family when growing up, n (%)				
Yes	253 (15.1%)	330 (16.1%)	21 (13.0%)	57 (12.8%)
No	1,415 (84.6%)	1,704 (83.3%)	140 (87.0%)	387 (87.0%)
(Missing)	5 (0.3%)	11 (0.5%)	0 (0%)	1 (0.2%)
Experienced abuse when growing up, n (%)				
Yes	284 (17.0%)	353 (17.3%)	23 (14.3%)	76 (17.1%)
No	1,348 (80.6%)	1,651 (80.7%)	134 (83.2%)	363 (81.6%)
(Missing)	41 (2.5%)	41 (2.0%)	4 (2.5%)	6 (1.3%)
Self-rated health when growing up, n (%)				
Excellent	779 (46.6%)	962 (47.0%)	82 (50.9%)	218 (49.0%)
Very good	359 (21.5%)	425 (20.8%)	28 (17.4%)	95 (21.3%)
Good	266 (15.9%)	314 (15.4%)	21 (13.0%)	61 (13.7%)
Fair	147 (8.8%)	200 (9.8%)	15 (9.3%)	42 (9.4%)
Poor	115 (6.9%)	135 (6.6%)	13 (8.1%)	26 (5.8%)
(Missing)	7 (0.4%)	9 (0.4%)	2 (1.2%)	3 (0.7%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	688 (41.1%)	812 (39.7%)	66 (41.0%)	180 (40.4%)
Got by	563 (33.7%)	687 (33.6%)	48 (29.8%)	161 (36.2%)
Found it difficult	268 (16.0%)	341 (16.7%)	32 (19.9%)	64 (14.4%)
Found it very difficult	148 (8.8%)	198 (9.7%)	15 (9.3%)	39 (8.8%)
(Missing)	6 (0.4%)	7 (0.3%)	0 (0%)	1 (0.2%)
Religious affiliation growing up, n (%)				
Christianity	1,407 (84.1%)	1,710 (83.6%)	138 (85.7%)	364 (81.8%)
Taoism	0 (0%)	1 (0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	61 (3.6%)	88 (4.3%)	9 (5.6%)	24 (5.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	26 (1.6%)	31 (1.5%)	0 (0%)	10 (2.2%)
Hinduism	1 (0.1%)	1 (0.0%)	0 (0%)	0 (0%)
Buddhism	10 (0.6%)	10 (0.5%)	1 (0.6%)	1 (0.2%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	1 (0.2%)
Shinto	0 (0%)	2 (0.1%)	0 (0%)	0 (0%)
Some other religion	3 (0.2%)	4 (0.2%)	0 (0%)	1 (0.2%)
No religion/Atheist/Agnostic	151 (9.0%)	183 (8.9%)	11 (6.8%)	42 (9.4%)
(Missing)	14 (0.8%)	15 (0.7%)	2 (1.2%)	2 (0.4%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S25d. Unweighted summary statistics for Wave 1 outcome variables in South Africa by retention status.

Variable	All/Stars-Not 1,2,3 Mean (Standard Deviation) Min, Max	All/Stars-Not 1,2,3 Median (Interquartile Range) (Missing)	All/Stars-Observed in Wave 1 Mean (Standard Deviation) Min, Max	All/Stars-Observed in Wave 1 Median (Interquartile Range) (Missing)	All/Stars-Observed in Wave 1 but not Wave 2 Mean (Standard Deviation) Min, Max	All/Stars-Observed in Wave 1 but not Wave 2 Median (Interquartile Range) (Missing)
	N = 1,875	N = 2,045	N = 181	N = 445		
Happiness 3 life satisfaction						
Mean (Standard Deviation)	6.60 (2.31)	6.59 (2.34)	6.29 (2.45)	6.80 (2.31)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 8.50	5.00, 8.50	5.00, 8.00	5.00, 8.50		
(Missing)	7.0-fold	8.0-fold	0.0%	2.0-fold		
Physical & mental health						
Mean (Standard Deviation)	7.93 (2.14)	7.94 (2.16)	8.02 (2.16)	8.03 (2.26)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00		
(Missing)	4.0-fold	6.0-fold	0.0%	2.0-fold		
Meaning & purpose						
Mean (Standard Deviation)	7.32 (2.05)	7.29 (2.09)	7.70 (1.85)	7.59 (1.98)		
Min, Max	0.00, 10.00	0.00, 10.00	2.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 9.00	6.00, 9.00	6.50, 9.00	6.50, 9.00		
(Missing)	9.0-fold	8.0-fold	3.1%	2.0-fold		
Character & virtue						
Mean (Standard Deviation)	7.67 (1.94)	7.67 (1.96)	7.67 (1.76)	7.61 (1.75)		
Min, Max	0.00, 10.00	0.00, 10.00	2.50, 10.00	2.00, 10.00		
Q1, Q3	6.50, 9.50	6.50, 9.50	6.50, 9.50	7.00, 10.00		
(Missing)	10.0-fold	10.0-fold	1.0-fold	1.0-fold		
Close social relationships						
Mean (Standard Deviation)	7.29 (2.29)	7.28 (2.35)	7.58 (2.14)	7.68 (2.11)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 9.50	5.50, 9.50	6.00, 10.00	6.50, 9.50		
(Missing)	7.0-fold	7.0-fold	2.1%	4.0-fold		
Financial & material security						
Mean (Standard Deviation)	5.23 (2.91)	5.32 (2.97)	4.94 (2.83)	5.21 (3.04)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	3.00, 7.50	3.00, 7.50	2.50, 7.00	3.00, 7.50		
(Missing)	12.0-fold	8.0-fold	0.0%	2.0-fold		
Happiness (o)						
Mean (Standard Deviation)	6.88 (2.58)	6.90 (2.62)	6.67 (2.73)	7.14 (2.48)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 10.00		
(Missing)	1.0-fold	1.0-fold	1.0-fold	0.0%		
Life satisfaction (o)						
Mean (Standard Deviation)	6.32 (2.77)	6.29 (2.80)	5.91 (2.94)	6.47 (2.76)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 9.00		
(Missing)	7.0-fold	8.0-fold	0.0%	2.0-fold		
Life satisfaction (e)						
Mean (Standard Deviation)	6.10 (2.71)	6.04 (2.84)	6.04 (2.67)	6.44 (2.77)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 9.00		
(Missing)	3.0-fold	3.0-fold	0.0%	2.0-fold		
Future life evaluation						
Mean (Standard Deviation)	7.59 (2.40)	7.58 (2.43)	7.65 (2.18)	8.00 (2.22)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00		
(Missing)	39.0-fold	42.0-fold	2.1%	7.0-fold		
Optimism						
Mean (Standard Deviation)	8.10 (2.23)	8.08 (2.21)	8.35 (2.45)	8.41 (2.19)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	8.00, 10.00	8.00, 10.00		
(Missing)	2.0-fold	2.0-fold	0.0%	4.0-fold		
Freedom to pursue what's important						
Mean (Standard Deviation)	7.88 (2.38)	7.93 (2.38)	8.06 (2.50)	7.99 (2.39)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	6.00, 10.00		
(Missing)	2.0-fold	3.0-fold	0.0%	2.0-fold		
Inner peace, n (N)						
Never	731 (43.7%)	894 (43.7%)	73 (45.3%)	173 (38.9%)		
Often	619 (37.0%)	734 (37.4%)	57 (35.4%)	186 (41.8%)		
Rarely	217 (13.0%)	252 (12.8%)	21 (13.0%)	69 (15.5%)		
Always	104 (6.2%)	84 (4.3%)	10 (6.2%)	17 (3.8%)		
(Missing)	12.0-fold	13.0-fold	1.0-fold	2.0-fold		
Life balance, n (N)						
Always	539 (32.2%)	647 (33.1%)	43 (26.7%)	125 (28.1%)		
Often	642 (38.4%)	756 (38.7%)	67 (41.6%)	181 (40.7%)		
Rarely	302 (18.1%)	379 (18.5%)	29 (18.0%)	102 (22.9%)		
Never	191 (11.4%)	170 (8.3%)	22 (13.7%)	37 (8.3%)		
(Missing)	11.0-fold	14.0-fold	0.0%	2.0-fold		
Sense of mastery, n (N)						
Always	921 (55.1%)	1,114 (54.5%)	85 (52.8%)	223 (50.1%)		
Often	476 (28.5%)	591 (28.9%)	41 (25.5%)	159 (35.7%)		
Rarely	181 (11.1%)	229 (11.2%)	21 (14.3%)	50 (11.2%)		
Never	92 (6.9%)	91 (4.8%)	12 (7.5%)	13 (2.9%)		
(Missing)	9.0-fold	12.0-fold	0.0%	0.0%		
Meaningful activities (c)						
Mean (Standard Deviation)	6.68 (2.67)	6.63 (2.74)	6.92 (2.61)	6.89 (2.57)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00		
(Missing)	6.0-fold	4.0-fold	3.1%	2.0-fold		
Understanding purpose (c)						
Mean (Standard Deviation)	7.98 (2.41)	7.96 (2.43)	8.51 (2.23)	8.29 (2.26)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00	7.00, 10.00		
(Missing)	3.0-fold	4.0-fold	0.0%	2.0-fold		
Self-rated mental health (b)						
Mean (Standard Deviation)	8.25 (2.36)	8.29 (2.38)	8.36 (2.43)	8.18 (2.56)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00		
(Missing)	2.0-fold	4.0-fold	0.0%	2.0-fold		
Traumatic distress, n (%)						
A lot	291 (17.4%)	363 (17.8%)	21 (13.0%)	87 (19.6%)		
Often	437 (26.1%)	530 (26.0%)	42 (26.1%)	115 (25.9%)		
Not very much	409 (24.3%)	459 (24.1%)	31 (19.3%)	108 (24.3%)		
Not at all	620 (37.1%)	754 (39.5%)	74 (46.0%)	153 (34.4%)		
(Missing)	73.0-fold	91.0-fold	10.0-fold	32.0-fold		
Depression symptoms composite, n (%)						
Never	548 (33.1%)	664 (32.6%)	47 (29.9%)	160 (36.1%)		
(Missing)	15.0-fold	11.0-fold	4.2-fold	2.0-fold		
Depression – feel hopeless, n (%)						
Never or almost never	160 (9.6%)	207 (10.1%)	13 (8.1%)	53 (11.9%)		
Sometimes	236 (14.1%)	281 (13.7%)	19 (11.8%)	62 (13.9%)		
Several days	668 (39.9%)	811 (39.7%)	66 (41.0%)	174 (39.1%)		
Not at all	609 (35.9%)	746 (36.5%)	83 (51.6%)	148 (33.3%)		
(Missing)	9.0-fold	6.0-fold	3.1%	1.0-fold		
Depression – loss of interest, n (%)						
Nearly every day	223 (13.3%)	278 (13.6%)	21 (13.0%)	65 (14.6%)		
More than half the days	245 (14.6%)	292 (14.3%)	16 (9.9%)	76 (17.1%)		
Several days	607 (36.3%)	732 (35.8%)	53 (32.9%)	144 (32.4%)		
Not at all	597 (35.7%)	743 (36.3%)	71 (44.1%)	160 (36.0%)		
(Missing)	9.0-fold	9.0-fold	2.0-fold	1.0-fold		
Anxiety symptoms composite, n (%)						
Never	509 (30.7%)	607 (29.8%)	42 (26.9%)	148 (33.5%)		
(Missing)	13.0-fold	11.0-fold	5.1%	3.0-fold		
Anxiety – feel on edge, n (%)						
Never or almost never	135 (8.1%)	164 (8.0%)	8 (5.0%)	47 (10.6%)		
Sometimes	222 (13.3%)	260 (12.7%)	19 (11.8%)	66 (14.8%)		
Several days	626 (37.4%)	747 (36.5%)	64 (39.8%)	162 (36.4%)		
Not at all	685 (40.9%)	858 (42.0%)	69 (43.0%)	169 (38.0%)		
(Missing)	9.0-fold	9.0-fold	2.0-fold	1.0-fold		
Anxiety – cannot stop worrying, n (%)						
Nearly every day	275 (16.4%)	323 (15.8%)	27 (16.8%)	78 (17.5%)		
More than half the days	194 (11.6%)	231 (11.3%)	18 (11.2%)	61 (13.7%)		
Several days	563 (33.7%)	686 (33.5%)	48 (29.8%)	153 (34.4%)		
Not at all	642 (37.9%)	799 (39.1%)	68 (42.2%)	153 (27.2%)		
(Missing)	9.0-fold	8.0-fold	4.2-fold	3.0-fold		
Sad, n (%)						
A lot	185 (11.1%)	222 (10.9%)	21 (12.9%)	50 (11.2%)		
Some	298 (17.8%)	371 (18.1%)	28 (17.4%)	79 (17.8%)		
Not very much	409 (24.5%)	520 (25.4%)	36 (22.4%)	121 (27.2%)		
Not at all	779 (46.6%)	929 (45.4%)	76 (47.2%)	192 (43.1%)		
(Missing)	12.0-fold	13.0-fold	1.0-fold	3.0-fold		
Relationship contentment (o)						
Mean (Standard Deviation)	7.51 (2.51)	7.48 (2.55)	7.74 (2.42)	7.98 (2.24)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00		
(Missing)	4.0-fold	3.0-fold	0.0%	2.0-fold		
Relationship satisfaction (e)						
Mean (Standard Deviation)	7.07 (2.69)	7.08 (2.74)	7.44 (2.50)	7.39 (2.51)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00	6.00, 10.00		
(Missing)	3.0-fold	4.0-fold	1.0-fold	4.0-fold		
Social support						
Mean (Standard Deviation)	7.14 (2.67)	7.14 (2.67)	7.34 (2.57)	7.04 (2.63)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00		
(Missing)	1.0-fold	1.0-fold	0.0%	1.0-fold		
Immediate friend, n (%)						
Yes	1,392 (83.2%)	1,696 (83.9%)	134 (83.2%)	387 (87.0%)		
No	281 (16.8%)	325 (16.1%)	27 (16.8%)	58 (13.0%)		
(Missing)	11.0-fold	12.0-fold	1.0-fold	1.0-fold		
Government approved, n (%)						
Strongly approve	358 (21.4%)	466 (22.8%)	33 (20.5%)	81 (18.2%)		
Somewhat approve	274 (16.4%)	329 (16.1%)	27 (16.8%)	74 (16.6%)		
Neither approve nor disapprove	382 (22.8%)	453 (22.2%)	37 (23.0%)	97 (21.8%)		
Somewhat disapprove	178 (10.6%)	199 (9.7%)	17 (10.6%)	57 (12.8%)		
Strongly disapprove	487 (29.1%)	594 (29.1%)	47 (29.2%)	136 (30.5%)		
(Missing)	15.0-fold	18.0-fold	1.0-fold	7.0-fold		
Say in government, n (%)						
Agree	833 (49.8%)	1,024 (50.1%)	84 (52.2%)	212 (47.6%)		
Disagree	505 (30.2%)	630 (30.8%)	41 (25.5%)	137 (30.8%)		
Unsure	331 (19.8%)	388 (19.0%)	36 (22.4%)	96 (21.1%)		
(Missing)	4.0-fold	3.0-fold	1.0-fold	2.0-fold		
Belonging in country						
Mean (Standard Deviation)	7.59 (2.73)	7.58 (2.72)	8.16 (2.52)	7.93 (2.44)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00		
(Missing)	9.0-fold	12.0-fold	1.0-fold	5.0-fold		
Cigarette satisfaction, n (%)						
Satisfied	904 (54.0%)	1,074 (52.5%)	94 (58.4%)	252 (56.6%)		
Dissatisfied	559 (33.4%)	698 (34.1%)	52 (32.3%)	142 (31.9%)		
Unsure	210 (12.6%)	272 (13.3%)	15 (9.3%)	51 (11.5%)		
(Missing)	0.0%	0.0%	0.0%	0.0%		
Food within country, n (%)						
All people	45 (2.7%)	59 (2.9%)	6 (3.7%)	10 (2.2%)		
Most people	126 (7.5%)	145 (7.1%)	19 (11.8%)	27 (6.1%)		
Some people	431 (25.8%)	517 (25.3%)	46 (28.6%)	122 (27.4%)		
Not very many people	566 (33.8%)	693 (33.8%)	44 (27.3%)	179 (40.2%)		
No one	482 (28.8%)	605 (29.6%)	45 (28.0%)	103 (23.1%)		
(Missing)	23.0-fold	27.0-fold	1.0-fold	4.0-fold		
Neighbourhood children						
Mean (Standard Deviation)	1.89 (1.96)	1.91 (1.94)	2.24 (2.34)	1.83 (1.85)		
Min, Max	0.00, 18.00	0.00, 17.00	0.00, 18.00	0.00, 12.00		
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00	0.00, 3.00		
(Missing)	23.0-fold	27.0-fold	1.0-fold	4.0-fold		
Community participation, n (%)						
More than once a week	166 (9.9%)	212 (10.4%)	20 (12.4%)	40 (9.0%)		
Once a week	259 (15.5%)	296 (14.5%)	23 (14.3%)	54 (12.1%)		
A few times a month	294 (17.6%)	359 (17.6%)	28 (17.4%)	82 (18.4%)		
A few times a year	337 (20.1%)	372 (18.2%)	24 (14.9%)	107 (24.0%)		
Never	512 (30.6%)	638 (31.2%)	57 (35.4%)	140 (31.5%)		
(Missing)	12.0-fold	15.0-fold	0.0%	1.0-fold		
Religious attendance, n (%)						
More than once a week	246 (14.7%)	293 (14.3%)	26 (16.1%)	68 (15.3%)		
Once a week	562 (33.6%)	699 (34.2%)	54 (33.5%)	154 (34.6%)		
A few times a month	380 (22.7%)	463 (22.6%)	33 (20.5%)	94 (21.1%)		
A few times a year	280 (17.2%)	352 (17.2%)	26 (16.1%)	81 (18.2%)		
Never	205 (12.3%)	238 (11.6%)	22 (13.7%)	48 (10.8%)		
(Missing)	5.0-fold	6.0-fold	0.0%	0.0%		
Loneliness						
Mean (Standard Deviation)	3.76 (2.36)	3.79 (3.01)	3.98 (3.20)	3.64 (2.88)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	1.00, 5.00	1.00, 6.00	1.00, 6.00	1.00, 5.00		
(Missing)	1.0-fold	1.0-fold	0.0%	1.0-fold		
Political discrimination, n (%)						
Yes	257 (15.4%)	334 (16.3%)	19 (11.8%)	62 (13.9%)		
Often	355 (21.2%)	425 (20.8%)	36 (22.4%)	111 (24.9%)		
Rarely	323 (19.3%)	394 (19.3%)	40 (24.8%)	117 (26.2%)		
Never	711 (42.5%)	882 (43.1%)	66 (41.0%)	152 (34.2%)		
(Missing)	28.0-fold	34.0-fold	0.0%	3.0-fold		
Orientation to promote good (c)						
Mean (Standard Deviation)	7.77 (2.33)	7.74 (2.37)	7.98 (2.07)	8.18 (2.11)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00		
(Missing)	2.0-fold	2.0-fold	0.0%	2.0-fold		
Delayed gratification (d)						
Mean (Standard Deviation)	7.56 (2.38)	7.57 (2.41)	7.92 (2.28)	8.05 (2.20)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00		
(Missing)	8.0-fold	8.0-fold	1.0-fold	1.0-fold		
Hope						
Mean (Standard Deviation)	8.47 (2.06)	8.49 (2.06)	8.77 (1.98)	8.94 (1.76)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00		
(Missing)	1.0-fold	3.0-fold	0.0%	2.0-fold		
Gratitude						
Mean (Standard Deviation)	7.74 (2.43)	7.76 (2.46)	7.77 (2.38)	8.24 (2.29)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00		
(Missing)	4.0-fold	3.0-fold	0.0%	2.0-fold		
Sharing briefcase						
Mean (Standard Deviation)	8.52 (2.02)	8.55 (2.02)	8.87 (1.90)	8.93 (1.67)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00		
(Missing)	2.0-fold	2.0-fold	0.0%	2.0-fold		
Forgiveness, n (%)						
Yes	1,006 (60.1%)	1,236 (60.4%)	94 (58.4%)	270 (60.7%)		
Often	354 (22.6%)	423 (20.7%)	42 (26.1%)	113 (25.4%)		
Rarely	170 (10.2%)	187 (15.9%)	18 (11.2%)	42 (9.4%)		
Never	102 (6.1%)	136 (6.7%)	7 (4.3%)	20 (4.5%)		
(Missing)	1.0-fold	1.0-fold	0.0%	0.0%		
Charitable giving, n (%)						
Yes	360 (21.5%)	432 (21.1%)	31 (19.3%)	89 (20.0%)		
No	1,315 (78.5%)	1,612 (78.9%)	130 (80.7%)	356 (80.0%)		
(Missing)	0.0%	1.0-fold	0.0%	0.0%		
Helping strangers, n (%)						
Yes	925 (55.3%)	1,134 (55.5%)	100 (62.1%)	277 (62.2%)		
No	741 (44.3%)	902 (44.1%)	61 (37.9%)	165 (37.1%)		
(Missing)	9.0-fold	9.0-fold	0.0%	3.0-fold		
Volunteering, n (%)						
Yes	435 (26.0%)	521 (25.5%)	44 (27.3%)	123 (27.6%)		
No	1,238 (74.0%)	1,524 (74.5%)	117 (72.7%)	322 (72.4%)		
(Missing)	0.0%	0.0%	0.0%	0.0%		
Self-rated physical health (b)						
Mean (Standard Deviation)	7.61 (2.65)	7.62 (2.66)	7.67 (2.59)	7.89 (2.47)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00		
(Missing)	4.0-fold	3.0-fold	0.0%	2.0-fold		
Health problems, n (%)						
Yes	354 (21.2%)	422 (20.6%)	29 (18.0%)	71 (16.0%)		
No	1,301 (77.8%)	1,598 (78.1%)	132 (82.0%)	369 (83.9%)		
(Missing)	18.0-fold	25.0-fold	0.0%	5.0-fold		
Pain in past 4 weeks, n (%)						
A lot	171 (10.2%)	211 (10.3%)	20 (12.4%)	59 (13.3%)		
Often	289 (17.3%)	357 (17.5%)	24 (14.9%)	69 (15.5%)		
Not very much	484 (28.9%)	575 (28.1%)	29 (18.0%)	127 (28.5%)		
Not at all	719 (43.0%)	890 (43.5%)	88 (54.7%)	190 (42.7%)		
(Missing)	10.0-fold	12.0-fold	0.0%	6.0-fold		
Number of drinks per week						
Mean (Standard Deviation)	2.60 (6.32)	2.49 (6.06)	2.42 (5.96)	2.20 (7.24)		
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 26.00	0.00, 97.00		
Q1, Q3	0.00, 4.00	0.00, 3.00	0.00, 3.00	0.00, 2.00		
(Missing)	37.0-fold	42.0-fold	1.0-fold	6.0-fold		
Days exercise per week						
Mean (Standard Deviation)	2.23 (2.38)	2.28 (2.39)	2.23 (2.51)	2.43 (2.33)		
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00		
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00	0.00, 4.00		
(Missing)	21.0-fold	27.0-fold	1.0-fold	3.0-fold		
Financial security (f)						
Mean (Standard Deviation)	5.05 (3.19)	5.12 (3.24)	4.52 (3.10)	4.90 (3.27)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	3.00, 8.00	3.00, 8.00	2.00, 7.00	2.00, 7.00		
(Missing)	7.0-fold	7.0-fold	1.0-fold	2.0-fold		
Material security (f)						
Mean (Standard Deviation)	5.42 (3.32)	5.53 (3.38)	5.39 (3.45)	5.51 (3.47)		
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00		
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00	3.00, 9.00		
(Missing)	5.0-fold	6.0-fold	0.0%	2.0-fold		
Educational attainment (16+ years), n (%)						
Up to 8	204 (12.2%)	267 (13.7%)	15 (9.3%)	29 (6.5%)		
9-15	1,323 (79.1%)	1,508 (78.6%)	132 (82.0%)	362 (81.3%)		
16+	148 (8.9%)	165 (8.6%)	14 (8.7%)	54 (12.1%)		
(Missing)	6.0-fold	5.0-fold	1.0-fold	0.0%		
Currently employed, n (%)						
Employed for an employer	370 (22.1%)	446 (21.8%)	22 (13.7%)	91 (20.4%)		
Self-employed	264 (15.8%)	313 (15.3%)	25 (15.5%)	58 (13.0%)		
Retired	80 (4.8%)	97 (4.7%)	7 (4.3%)	25 (5.6%)		
Student	123 (7.4%)	151 (7.4%)	15 (9.3%)	50 (11.2%)		
Unemployed	1,035 (61.9%)	1,038 (50.7%)	92 (57.1%)	223 (50.0%)		
Unemployed and looking for a job	1,814 (56.4%)	890 (43.5%)	80 (49.7%)	215 (48.6%)		
None of these/Other	37 (2.2%)	46 (2.2%)	3 (1.9%)	7 (1.6%)		
(Missing)	2.0-fold	2.0-fold	0.0%	2.0-fold		
Financially comfortable/getting by, n (%)						
Living comfortably on present income	197 (11.8%)	237 (11.6%)	19 (11.8%)	46 (10.3%)		
Getting by on present income	584 (34.9%)	704 (34.4%)	64 (39.8%)	176 (39.6%)		
Finding it difficult on present income	847 (50.7%)	979 (47.8%)	78 (48.5%)	147 (33.0%)		
Finding it very difficult on present income	305 (18.2%)	371 (18.1%)	23 (14.3%)	69 (15.5%)		
(Missing)	44.0-fold	53.0-fold	3.1%	7.0-fold		
Some friends, n (%)						
Someone in this household owns this home	1,064 (63.6%)	1,328 (64.9%)	100 (62.1%)	279 (62.7%)		
Someone in this household rents this home	273 (16.3%)	313 (15.3%)	29 (18.0%)	50 (11.2%)		
Both	103 (6.2%)	118 (5.8%)	10 (6.2%)	30 (6.7%)		
Neither	233 (13.9%)	286 (14.0%)	22 (13.7%)	86 (19.3%)		
Rent	0.0%	0.0%	0.0%	0.0%		
Own	0.0%	0.0%	0.0%	0.0%		
Something else	0.0%	0.0%	0.0%	0.0%		
(Missing)	27.0-fold	30.0-fold	5.0-fold	4.0-fold		
Religious/spiritual connection, n (%)						
Yes	1,053 (62.9%)	1,298 (63.5%)	105 (65.2%)	280 (62.9%)		
No	621 (37.1%)	747 (36.5%)	56 (34.8%)	165 (37.1%)		
(Missing)	10.0-fold	10.0-fold	0.0%	0.0%		
Self-rated spiritual/religious, n (%)						
Very	1,322 (79.0%)	1,627 (79.6%)	132 (82.0%)	365 (82.0%)		
More than one god	176 (10.5%)	210 (10.3%)	18 (11.2%)	43 (9.7%)		
An impersonal spiritual force	90 (5.4%)	105 (5.1%)	8 (5.0%)	19 (4.3%)		
None of these	43 (2.6%)	49 (2.4%)	2 (1.2%)	5 (1.1%)		
Unsure	38 (2.3%)	46 (2.2%)	1 (0.6%)	13 (2.9%)		
(Missing)	4.0-fold	4.0-fold	2.0-fold	3.0-fold		
Religion centrality, n (%)						
Agree	1,286 (76.9%)	1,569 (77.2%)	121 (75.2%)	297 (66.7%)		
Disagree	165 (9.9%)	195 (9.7%)	18 (11.2%)	33 (7.4%)		
Not relevant	88 (5.3%)	93 (4.6%)	11 (6.8%)	30 (6.7%)		
Unsure	131 (7.8%)	160 (7.8%)	11 (6.8%)	30 (6.7%)		
(Missing)	3.0-fold	4.0-fold	0.0%	1.0-fold		
Religious/spiritual comfort, n (%)						
Agree	1,465 (87.6%)	1,797 (87.9%)	138 (85.7%)	395 (88.8%)		
Disagree	87 (5.2%)	117 (5.7%)	5 (3.1%)	18 (4.0%)		
Not relevant	68 (4.1%)	73 (3.6%)	7 (4.3%)	18 (4.0%)		
Unsure	53 (3.2%)	52 (2.5%)	11 (6.8%)	14 (3.2%)		
(Missing)	6.0-fold	6.0-fold	0.0%	2.0-fold		
Feel loved by God, n (%)						
Agree	1,534 (91.7%)	1,866 (92.2%)	149 (92.5%)	410 (92.1%)		
Disagree	46 (2.9%)	58 (2.8%)	4 (2.5%)	15 (3.4%)		
Not relevant	50 (3.0%)	50 (2.4%)	5 (3.1%)	12 (2.7%)		
Unsure	43 (2.6%)	53 (2.6%)	3 (1.9%)	8 (1.8%)		
(Missing)	6.0-fold	7.0-fold	0.0%	2.0-fold		
Feel punished by God, n (%)						
Agree	684 (40.9%)	841 (41.1%)	70 (43.5%)	176 (39.6%)		
Disagree	722 (43.2%)	896 (43.8%)	65 (40.4%)	197 (44.3%)		
Not relevant	145 (8.7%)	166 (7.8%)	14 (8.7

Table S25e. South Africa analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.122	0.035	(0.052, 0.193)	7.27e-04**	0.175 (0.105, 0.244)	0.223 (0.153, 0.292)	0.306 (0.237, 0.376)	0.116	0.035	(0.048, 0.185)	1e-03**	0.166 (0.098, 0.234)	0.211 (0.143, 0.279)	0.290 (0.222, 0.358)
Physical & mental health	0.117	0.036	(0.046, 0.188)	1.39e-03**	0.168 (0.097, 0.238)	0.213 (0.143, 0.284)	0.293 (0.223, 0.364)	0.107	0.036	(0.035, 0.179)	3.73e-03**	0.153 (0.082, 0.224)	0.195 (0.124, 0.266)	0.268 (0.197, 0.339)
Meaning & purpose	0.106	0.035	(0.037, 0.175)	3.09e-03**	0.151 (0.083, 0.220)	0.193 (0.124, 0.261)	0.265 (0.197, 0.333)	0.099	0.035	(0.029, 0.169)	0.006*	0.142 (0.073, 0.211)	0.180 (0.111, 0.249)	0.248 (0.179, 0.317)
Character & virtue	0.077	0.032	(0.013, 0.141)	0.019*	0.109 (0.046, 0.173)	0.139 (0.076, 0.203)	0.192 (0.128, 0.255)	0.076	0.033	(0.011, 0.142)	0.023*	0.109 (0.044, 0.174)	0.139 (0.074, 0.203)	0.191 (0.126, 0.255)
Close social relationships	0.155	0.037	(0.081, 0.230)	9.05e-05***	0.222 (0.149, 0.295)	0.282 (0.209, 0.355)	0.388 (0.315, 0.461)	0.146	0.037	(0.072, 0.220)	1.82e-04***	0.209 (0.136, 0.281)	0.265 (0.193, 0.338)	0.365 (0.292, 0.438)
Financial & material security	0.083	0.033	(0.018, 0.148)	0.013*	0.119 (0.054, 0.183)	0.151 (0.087, 0.216)	0.208 (0.144, 0.272)	0.079	0.033	(0.014, 0.144)	0.017*	0.113 (0.049, 0.177)	0.144 (0.080, 0.208)	0.198 (0.134, 0.262)
Psychological Well-Being														
Happiness	0.099	0.034	(0.032, 0.167)	4.13e-03**	0.142 (0.075, 0.209)	0.181 (0.114, 0.248)	0.249 (0.182, 0.315)	0.091	0.033	(0.026, 0.157)	0.006*	0.131 (0.066, 0.196)	0.166 (0.101, 0.231)	0.229 (0.164, 0.294)
Life satisfaction	0.087	0.034	(0.020, 0.155)	0.012*	0.125 (0.058, 0.192)	0.159 (0.092, 0.226)	0.218 (0.151, 0.285)	0.086	0.034	(0.018, 0.153)	0.013*	0.122 (0.056, 0.189)	0.156 (0.089, 0.223)	0.214 (0.148, 0.281)
Current life evaluation	0.044	0.032	(-0.018, 0.107)	0.163	0.064 (0.001, 0.126)	0.081 (0.019, 0.143)	0.111 (0.049, 0.173)	0.041	0.032	(-0.022, 0.105)	0.198	0.059 (-0.004, 0.122)	0.075 (0.013, 0.138)	0.104 (0.041, 0.167)
Future life evaluation	0.058	0.034	(-0.009, 0.126)	0.091	0.083 (0.017, 0.150)	0.106 (0.039, 0.173)	0.146 (0.079, 0.213)	0.057	0.034	(-0.011, 0.126)	0.101	0.082 (0.014, 0.149)	0.104 (0.036, 0.172)	0.143 (0.075, 0.211)
Optimism	0.016	0.030	(-0.044, 0.076)	0.604	0.023 (-0.037, 0.082)	0.029 (-0.031, 0.088)	0.040 (-0.020, 0.099)	0.014	0.031	(-0.047, 0.076)	0.642	0.021 (-0.040, 0.081)	0.026 (-0.034, 0.087)	0.036 (-0.025, 0.097)
Freedom to pursue what's important	0.092	0.033	(0.027, 0.157)	0.006*	0.131 (0.067, 0.195)	0.167 (0.103, 0.231)	0.229 (0.165, 0.293)	0.087	0.032	(0.023, 0.152)	0.008*	0.125 (0.061, 0.188)	0.159 (0.095, 0.223)	0.219 (0.155, 0.282)
Inner peace	0.057	0.032	(-0.006, 0.120)	0.074	0.082 (0.020, 0.144)	0.104 (0.042, 0.167)	0.143 (0.081, 0.206)	0.056	0.032	(-0.007, 0.118)	0.080	0.080 (0.018, 0.142)	0.101 (0.040, 0.163)	0.140 (0.078, 0.201)
Life balance	0.082	0.034	(0.013, 0.150)	0.020*	0.116 (0.050, 0.183)	0.148 (0.081, 0.215)	0.204 (0.137, 0.271)	0.074	0.034	(0.005, 0.143)	0.036*	0.106 (0.038, 0.173)	0.134 (0.067, 0.202)	0.185 (0.117, 0.252)
Sense of mastery	0.042	0.027	(-0.011, 0.095)	0.118	0.060 (0.008, 0.113)	0.077 (0.024, 0.130)	0.106 (0.053, 0.159)	0.042	0.027	(-0.011, 0.095)	0.123	0.060 (0.007, 0.113)	0.076 (0.023, 0.129)	0.104 (0.051, 0.157)
Meaningful activities	0.080	0.034	(0.012, 0.148)	0.022*	0.114 (0.048, 0.181)	0.146 (0.079, 0.213)	0.200 (0.133, 0.267)	0.078	0.034	(0.010, 0.147)	0.026*	0.112 (0.044, 0.179)	0.142 (0.075, 0.210)	0.196 (0.128, 0.263)
Understanding purpose	0.076	0.038	(0.000, 0.152)	0.049*	0.109 (0.034, 0.184)	0.139 (0.064, 0.214)	0.191 (0.116, 0.266)	0.068	0.038	(-0.007, 0.144)	0.076	0.098 (0.023, 0.172)	0.124 (0.050, 0.199)	0.171 (0.096, 0.245)
Self-rated mental health	0.082	0.032	(0.018, 0.146)	0.012*	0.117 (0.054, 0.181)	0.150 (0.086, 0.213)	0.206 (0.142, 0.269)	0.075	0.033	(0.010, 0.139)	0.024*	0.106 (0.043, 0.170)	0.136 (0.072, 0.199)	0.186 (0.122, 0.250)
Psychological Distress														
Traumatic distress	-0.039	0.034	(-0.107, 0.030)	0.266	-0.055 (-0.122, 0.012)	-0.070 (-0.137, -0.003)	-0.097 (-0.164, -0.029)	-0.041	0.034	(-0.109, 0.028)	0.243	-0.058 (-0.125, 0.010)	-0.074 (-0.141, -0.006)	-0.101 (-0.169, -0.034)
Depression symptoms composite	-0.069	0.033	(-0.134, -0.004)	0.038*	-0.099 (-0.163, -0.035)	-0.126 (-0.190, -0.062)	-0.173 (-0.237, -0.109)	-0.069	0.033	(-0.135, -0.004)	0.039*	-0.099 (-0.163, -0.034)	-0.126 (-0.190, -0.061)	-0.173 (-0.237, -0.109)
Depression -- feel hopeless	-0.089	0.032	(-0.153, -0.025)	0.007*	-0.127 (-0.190, -0.064)	-0.162 (-0.224, -0.099)	-0.222 (-0.285, -0.159)	-0.089	0.032	(-0.153, -0.025)	0.007*	-0.127 (-0.190, -0.064)	-0.162 (-0.225, -0.099)	-0.222 (-0.285, -0.160)
Depression -- loss of interest	-0.015	0.032	(-0.078, 0.049)	0.646	-0.021 (-0.083, 0.041)	-0.027 (-0.089, 0.036)	-0.037 (-0.099, 0.026)	-0.013	0.032	(-0.076, 0.050)	0.683	-0.019 (-0.081, 0.044)	-0.024 (-0.086, 0.038)	-0.033 (-0.095, 0.030)
Anxiety symptoms composite	-0.072	0.032	(-0.137, -0.008)	0.029*	-0.103 (-0.167, -0.040)	-0.131 (-0.195, -0.068)	-0.181 (-0.244, -0.117)	-0.072	0.032	(-0.136, -0.008)	0.028*	-0.103 (-0.166, -0.040)	-0.131 (-0.195, -0.068)	-0.181 (-0.244, -0.118)
Anxiety -- feel on edge	-0.041	0.027	(-0.094, 0.012)	0.128	-0.059 (-0.111, -0.006)	-0.075 (-0.127, -0.022)	-0.103 (-0.155, -0.050)	-0.041	0.027	(-0.094, 0.013)	0.137	-0.058 (-0.111, -0.005)	-0.074 (-0.127, -0.021)	-0.102 (-0.155, -0.048)
Anxiety -- cannot stop worrying	-0.065	0.032	(-0.129, -0.001)	0.047*	-0.092 (-0.155, -0.029)	-0.118 (-0.181, -0.054)	-0.162 (-0.225, -0.098)	-0.064	0.032	(-0.128, -0.001)	0.047*	-0.092 (-0.155, -0.029)	-0.117 (-0.180, -0.054)	-0.161 (-0.224, -0.098)
Suffering	-0.037	0.031	(-0.099, 0.025)	0.235	-0.053 (-0.115, 0.008)	-0.068 (-0.129, -0.006)	-0.093 (-0.155, -0.032)	-0.036	0.031	(-0.098, 0.025)	0.245	-0.052 (-0.113, 0.009)	-0.066 (-0.127, -0.005)	-0.091 (-0.152, -0.030)
Social Well-Being														
Relationship contentment	0.101	0.033	(0.037, 0.166)	2.41e-03**	0.145 (0.081, 0.209)	0.184 (0.121, 0.248)	0.254 (0.190, 0.317)	0.096	0.032	(0.032, 0.160)	3.7e-03**	0.137 (0.074, 0.200)	0.174 (0.111, 0.238)	0.240 (0.177, 0.303)
Relationship satisfaction	0.131	0.035	(0.060, 0.201)	4.29e-04***	0.187 (0.118, 0.256)	0.238 (0.169, 0.307)	0.327 (0.258, 0.397)	0.123	0.035	(0.053, 0.193)	7.39e-04**	0.176 (0.107, 0.245)	0.224 (0.155, 0.293)	0.308 (0.239, 0.377)
Social support	0.049	0.032	(-0.014, 0.112)	0.128	0.070 (0.007, 0.132)	0.089 (0.026, 0.151)	0.122 (0.060, 0.185)	0.046	0.032	(-0.018, 0.110)	0.159	0.065 (0.002, 0.129)	0.083 (0.020, 0.146)	0.114 (0.051, 0.178)
Intimate/close friend	0.017	0.030	(-0.043, 0.078)	0.570	0.025 (-0.035, 0.084)	0.032 (-0.028, 0.091)	0.043 (-0.016, 0.103)	0.016	0.030	(-0.044, 0.077)	0.593	0.023 (-0.036, 0.083)	0.030 (-0.030, 0.089)	0.041 (-0.019, 0.101)
Government approval	0.042	0.033	(-0.023, 0.107)	0.198	0.061 (-0.003, 0.124)	0.077 (0.013, 0.141)	0.106 (0.042, 0.170)	0.044	0.033	(-0.021, 0.109)	0.186	0.062 (-0.002, 0.126)	0.079 (0.015, 0.143)	0.109 (0.045, 0.173)
Say in government	0.015	0.027	(-0.039, 0.069)	0.581	0.022 (-0.032, 0.075)	0.027 (-0.026, 0.081)	0.038 (-0.016, 0.091)	0.015	0.027	(-0.039, 0.069)	0.586	0.021 (-0.032, 0.075)	0.027 (-0.027, 0.081)	0.037 (-0.016, 0.091)
Belonging in country	0.063	0.027	(0.010, 0.116)	0.019*	0.090 (0.038, 0.143)	0.115 (0.062, 0.168)	0.158 (0.105, 0.211)	0.059	0.027	(0.005, 0.113)	0.032*	0.085 (0.031, 0.138)	0.108 (0.054, 0.161)	0.148 (0.094, 0.202)
City/place satisfaction	0.063	0.032	(-0.002, 0.127)	0.057	0.090 (0.026, 0.153)	0.114 (0.050, 0.178)	0.157 (0.093, 0.221)	0.066	0.033	(-0.000, 0.132)	0.051	0.094 (0.029, 0.159)	0.119 (0.055, 0.184)	0.164 (0.099, 0.229)
Trust within country	0.025	0.035	(-0.045, 0.096)	0.477	0.036 (-0.033, 0.105)	0.046 (-0.023, 0.115)	0.063 (-0.006, 0.132)	0.028	0.035	(-0.042, 0.098)	0.430	0.040 (-0.029, 0.109)	0.051 (-0.018, 0.120)	0.070 (0.001, 0.139)
Social Participation														
Ever been married	0.016	0.048	(-0.079, 0.112)	0.735	0.023 (-0.071, 0.117)	0.030 (-0.064, 0.123)	0.041 (-0.053, 0.134)	0.016	0.048	(-0.079, 0.112)	0.735	0.023 (-0.071, 0.117)	0.030 (-0.064, 0.123)	0.041 (-0.053, 0.134)
Currently divorced	0.002	0.029	(-0.056, 0.059)	0.956	0.002 (-0.054, 0.058)	0.003 (-0.053, 0.059)	0.004 (-0.052, 0.060)	0.002	0.029	(-0.056, 0.059)	0.956	0.002 (-0.054, 0.058)	0.003 (-0.053, 0.059)	0.004 (-0.052, 0.060)
Number of children	0.017	0.032	(-0.048, 0.082)	0.596	0.025 (-0.039, 0.088)	0.031 (-0.032, 0.095)	0.043 (-0.020, 0.107)	0.011	0.033	(-0.055, 0.077)	0.745	0.015 (-0.049, 0.080)	0.020 (-0.045, 0.085)	0.027 (-0.038, 0.092)
Community participation	0.015	0.034	(-0.053, 0.082)	0.667	0.021 (-0.045, 0.087)	0.026 (-0.039, 0.092)	0.036 (-0.029, 0.102)	0.016	0.033	(-0.051, 0.083)	0.638	0.023 (-0.043, 0.088)	0.029 (-0.037, 0.094)	0.040 (-0.026, 0.105)
Religious attendance	0.010	0.034	(-0.058, 0.077)	0.775	0.014 (-0.052, 0.080)	0.018 (-0.049, 0.084)	0.024 (-0.042, 0.091)	0.010	0.034	(-0.058, 0.077)	0.775	0.014 (-0.052, 0.080)	0.018 (-0.049, 0.084)	0.024 (-0.042, 0.091)
Social Distress														
Loneliness	-0.056	0.034	(-0.122, 0.011)	0.099	-0.080 (-0.145, -0.014)	-0.101 (-0.167, -0.036)	-0.140 (-0.205, -0.074)	-0.057	0.033	(-0.123, 0.010)	0.093	-0.081 (-0.147, -0.015)	-0.103 (-0.169, -0.038)	-0.142 (-0.207, -0.076)
Perceived discrimination	0.000	0.030	(-0.060, 0.060)	0.999	0.000 (-0.060, 0.060)	0.000 (-0.060, 0.060)	0.000 (-0.059, 0.060)	0.000	0.031	(-0.060, 0.061)	0.994	0.000 (-0.059, 0.060)	0.000 (-0.059, 0.060)	0.001 (-0.059, 0.060)
Character & Prosocial Behavior														
Orientation to promote good	0.067	0.032	(0.003, 0.131)	0.042*	0.095 (0.032, 0.158)	0.121 (0.058, 0.184)	0.166 (0.103, 0.230)	0.065	0.032	(0.001, 0.129)	0.047*	0.093 (0.030, 0.156)	0.118 (0.055, 0.182)	0.163 (0.100, 0.226)
Delayed gratification	0.048	0.033	(-0.019, 0.114)	0.157	0.068 (0.002, 0.134)	0.087 (0.021, 0.152)	0.119 (0.054, 0.185)	0.047	0.034	(-0.020, 0.114)	0.169	0.067 (0.001, 0.134)	0.085 (0.019, 0.152)	0.118 (0.051, 0.184)
Hope	0.054	0.027	(0.002, 0.107)	0.043*	0.077 (0.025, 0.130)	0.098 (0.046, 0.151)	0.135 (0.083, 0.188)	0.050	0.028	(-0.005, 0.104)	0.074	0.071 (0.017, 0.125)	0.090 (0.036, 0.144)	0.124 (0.070, 0.178)
Gratitude	0.037	0.033	(-0.030, 0.104)	0.271	0.053 (-0.012, 0.118)	0.067 (0.002, 0.133)	0.092 (0.027, 0.158)	0.034	0.033	(-0.033, 0.100)	0.319	0.048 (-0.018, 0.113)	0.061 (-0.004, 0.126)	0.084 (0.018, 0.149)
Showing love/care	0.025	0.032	(-0.037, 0.088)	0.425	0.036 (-0.026, 0.098)	0.046 (-0.016, 0.108)	0.063 (0.001, 0.125)	0.021	0.033	(-0.044, 0.086)	0.527	0.030 (-0.034, 0.094)	0.038 (-0.026, 0.102)	0.052 (-0.012, 0.116)
Forgivingness	0.041	0.031	(-0.021, 0.103)	0.194	0.058 (-0.003, 0.119)	0.074 (0.013, 0.135)	0.102 (0.041, 0.163)	0.040	0.032	(-0.024, 0.103)	0.216	0.057 (-0.006, 0.119)	0.072 (0.010, 0.135)	0.099 (0.037, 0.162)
Charitable giving	-0.014	0.033	(-0.080, 0.052)	0.671	-0.020 (-0.085, 0.045)	-0.026 (-0.091, 0.039)	-0.035 (-0.101, 0.030)	-0.016	0.032	(-0.080, 0.049)	0.628	-0.023 (-0.086, 0.041)	-0.029 (-0.092, 0.035)	-0.039 (-0.103, 0.024)
Helping strangers	0.003	0.030	(-0.056, 0.061)	0.930	0.004 (-0.054, 0.062)	0.005 (-0.053, 0.063)	0.007 (-0.051, 0.065)	0.002	0.030	(-0.057, 0.062)	0.936	0.003 (-0.055, 0.062)	0.004 (-0.054, 0.063)	0.006 (-0.053, 0.065)
Volunteering	0.017	0.032	(-0.047, 0.081)	0.601	0.024 (-0.039, 0.087)	0.031 (-0.032, 0.094)	0.042 (-0.021, 0.105)	0.014	0.033	(-0.051, 0.080)	0.660	0.021 (-0.044, 0.085)	0.026 (-0.038, 0.091)	0.036 (-0.028, 0.100)
Physical Health & Health Behavior														
Self-rated physical health	0.092	0.037	(0.018, 0.165)	0.015*	0.131 (0.059, 0.203)	0.167 (0.095, 0.239)	0.229 (0.157, 0.301)	0.086	0.037	(0.012, 0.160)	0.024*	0.123 (0.050, 0.195)	0.156 (0.083, 0.229)	0.214 (0.141, 0.287)
Health problems	-0.014	0.038	(-0.090, 0.062)	0.712	-0.020 (-0.094, 0.054)	-0.025 (-0.100, 0.049)	-0.035 (-0.109, 0.039)	-0.014	0.038	(-0.089, 0.062)	0.721	-0.019 (-0.093, 0.055)	-0.025 (-0.098, 0.049)	-0.034 (-0.108, 0.040)
Pain in past 4 weeks	-0.018	0.033	(-0.083, 0.046)	0.572	-0.026 (-0.090, 0.037)	-0.034 (-0.097, 0.030)	-0.046 (-0.110, 0.018)	-0.019	0.033	(-0.084, 0.047)	0.574	-0.027 (-0.092, 0.038)	-0.034 (-0.099, 0.031)	-0.047 (-0.112, 0.018)
Daily smoker	-0.023	0.039	(-0.101, 0.056)	0.561	-0.033 (-0.110, 0.044)	-0.042 (-0.119, 0.035)	-0.057 (-0.134, 0.020)	-0.030	0.045	(-0.120, 0.059)	0.501	-0.043 (-0.131, 0.044)	-0.055 (-0.143, 0.033)	-0.076 (-0.163, 0.012)
Number of drinks per week	-0.024	0.033	(-0.090, 0.042)	0.476	-0.034 (-0.099, 0.031)	-0.043 (-0.109, 0.022)	-0.060 (-0.125, 0.006)	-0.023	0.033	(-0.088, 0.043)	0.495	-0.032 (-0.097, 0.032)	-0.041 (-0.106, 0.023)	-0.056 (-0.121, 0.008)
Days exercise per week	0.015	0.033	(-0.051, 0.081)	0.656	0.021 (-0.044, 0.086)	0.027 (-0.038, 0.092)	0.037 (-0.028, 0.102)	0.014	0.034	(-0.053, 0.081)	0.677	0.020 (-0.046, 0.086)	0.026 (-0.040, 0.092)	0.035 (-0.031, 0.101)
Socioeconomic Outcomes														
Financial security	0.062	0.032	(-0.001, 0.125)	0.054	0.088 (0.026, 0.151)	0.113 (0.050, 0.175)	0.155 (0.092, 0.217)	0.059	0.032	(-0.003, 0.122)	0.061	0.085 (0.023, 0.147)	0.108 (0.046, 0.170)	0.149 (0.087, 0.211)
Material security	0.065	0.032	(0.002, 0.127)	0.043*	0.092 (0.030, 0.154)	0.117 (0.056, 0.179)	0.161 (0.099, 0.223)	0.064	0.032	(0.002, 0.127)	0.044*	0.092 (0.030, 0.153)	0.117 (0.055, 0.179)	0.160 (0.099, 0.222)
Educational attainment (16+ years)	-0.005	0.027	(-0.058, 0.048)	0.852	-0.007 (-0.059, 0.045)	-0.009 (-0.061, 0.043)	-0.012 (-0.065, 0.040)	-0.005	0.027	(-0.058, 0.048)	0.852	-0.007 (-0.059, 0.045)	-0.009 (-0.061, 0.043)	-0.012 (-0.065, 0.040)
Currently employed	0.052	0.030	(-0.008, 0.112)	0.090	0.074 (0.015, 0.133)	0.094 (0.035, 0.154)	0.130 (0.070, 0.189)	0.052	0.030	(-0.008, 0.112)	0.090	0.074 (0.015, 0.133)	0.094 (0.035, 0.154)	0.130 (0.070, 0.189)
Financially comfortable/getting by	0.086	0.037	(0.012, 0.160)	0.024*	0.123 (0.050, 0.196)	0.156 (0.083, 0.229)	0.215 (0.142, 0.288)	0.085	0.037	(0.010, 0.159)	0.027*	0.121 (0.048, 0.194)	0.154 (0.081, 0.227)	0.211 (0.138, 0.284)
Own home	-0.003	0.029	(-0.060, 0.055)	0.924	-0.004 (-0.061, 0.053)	-0.005 (-0.062, 0.052)	-0.007 (-0.064, 0.050)	-0.002	0.029	(-0.060, 0.055)	0.935	-0.003 (-0.061, 0.054)	-0.004 (-0.061, 0.053)	-0.006 (-0.063, 0.051)
Income -- top quintile	-0.022	0.029	(-0.079, 0.035)	0.437	-0.032 (-0.089, 0.024)	-0.041 (-0.097, 0.016)	-0.056 (-0.113, 0.000)	-0.024	0.029	(-0.081, 0.034)	0.412	-0.034 (-0.091, 0.023)	-0.044 (-0.101, 0.014)	-0.060 (-0.117, -0.003)
Religion & Spirituality														
Religious/spiritual connection	0.035	0.037	(-0.038, 0.108)	0.342	0.050 (-0.021, 0.122)	0.064 (-0.008, 0.135)	0.088 (0.016, 0.159)	0.032	0.037	(-0.042, 0.106)	0.385	0.046 (-0.026, 0.118)	0.059 (-0.014, 0.131)	0.081 (0.008, 0.153)
Belief in life after death	0.017	0.029	(-0.041, 0.076)	0.559	0.025 (-0.033, 0.082)	0.031 (-0.026, 0.089)	0.043 (-0.015, 0.101)	0.010	0.031	(-0.051, 0.070)	0.756	0.014 (-0.046, 0.074)	0.017 (-0.043, 0.077)	0.024 (-0.036, 0.084)
Transformative religious experience	-0.014	0.040	(-0.095, 0.066)	0.718	-0.021 (-0.099, 0.057)	-0.026 (-0.104, 0.052)	-0.036 (-0.114, 0.042)	-0.015	0.040	(-0.096, 0.067)	0.720	-0.021 (-0.100, 0.058)	-0.026 (-0.106, 0.053)	-0.036 (-0.115, 0.043)
Religious reading or listening	0.022	0.034	(-0.045, 0.090)	0.509	0.032 (-0.034, 0.098)	0.041 (-0.026, 0.107)	0.056 (-0.010, 0.123)	0.024	0.034	(-0.043, 0.091)	0.483	0.034 (-0.032, 0.100)	0.043 (-0.023, 0.109)	0.059 (-0.007, 0.125)
Prayer or meditation	0.011	0.031	(-0.050, 0.071)	0.725	0.015 (-0.044, 0.075)	0.020 (-0.040, 0.079)	0.027 (-0.033, 0.087)	0.008	0.031	(-0.053, 0.069)	0.795	0.012 (-0.049, 0.072)	0.015 (-0.046, 0.075)	0.020 (-0.040, 0.081)
Belief in God/gods/spiritual forces	-0.017	0.032	(-0.080, 0.047)	0.605	-0.024 (-0.086, 0.039)	-0.030 (-0.093, 0.032)	-0.041 (-0.104, 0.021)	-0.017	0.032	(-0.080, 0.047)	0.601	-0.024 (-0.086, 0.038)	-0.030 (-0.093, 0.032)	-0.042 (-0.104, 0.021)
Religious centrality	0.029	0.032	(-0.035, 0.093)	0.372	0.041 (-0.022, 0.104)	0.053 (-0.011, 0.116)	0.072 (0.009, 0.135)	0.017	0.032	(-0.047, 0.082)	0.598	0.025 (-0.039, 0.088)	0.031 (-0.032, 0.095)	0.043 (-0.021, 0.107)
Religious/spiritual comfort	0.029	0.030	(-0.030, 0.087)	0.329	0.041 (-0.017, 0.099)	0.053 (-0.005, 0.111)	0.072 (0.015, 0.130)	0.026	0.029	(-0.032, 0.084)	0.372	0.037 (-0.020, 0.094)	0.047 (-0.010, 0.105)	0.065 (0.008, 0.122)
Feel loved by God	0.004	0.036	(-0.068, 0.075)	0.921	0.005 (-0.065, 0.075)	0.006 (-0.064, 0.077)	0.009 (-0.061, 0.079)	-0.000	0.035	(-0.070, 0.069)	0.994	-0.000 (-0.069, 0.068)	-0.001 (-0.069, 0.068)	-0.001 (-0.069, 0.068)
Feel punished by God	-0.014	0.032	(-0.078, 0.049)	0.653	-0.021 (-0.083, 0.042)	-0.026 (-0.089, 0.036)	-0.036 (-0.099, 0.027)	-0.015	0.032	(-0.078, 0.049)	0.651	-0.021 (-0.083, 0.042)	-0.026 (-0.089, 0.036)	-0.036 (-0.099, 0.026)
Experienced religious criticism	-0.014	0.031	(-0.075, 0.047)	0.654	-0.020 (-0.080, 0.041)	-0.025 (-0.085, 0.035)	-0.035 (-0.095, 0.026)	-0.014	0.031	(-0.075, 0.047)	0.644	-0.020 (-0.081, 0.040)	-0.026 (-0.086, 0.034)	-0.036 (-0.096, 0.025)
Faith-sharing	-0.012	0.032	(-0.076, 0.053)	0.714	-0.017 (-0.081, 0.047)	-0.022 (-0.085, 0.042)	-0.030 (-0.094, 0.034)	-0.015	0.032	(-0.079, 0.049)	0.645	-0.021 (-0.085, 0.042)	-0.027 (-0.090, 0.036)	-0.037 (-0.101, 0.026)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S25f. South Africa analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.360	0.057	(0.249, 0.472)	6.18e-10***	0.515 (0.404, 0.626)	0.655 (0.544, 0.767)	0.901 (0.790, 1.013)	0.354	0.059	(0.238, 0.469)	4.05e-09***	0.505 (0.390, 0.620)	0.643 (0.528, 0.758)	0.884 (0.769, 0.999)
Physical & mental health	0.235	0.061	(0.114, 0.356)	1.5e-04***	0.336 (0.216, 0.456)	0.428 (0.307, 0.548)	0.588 (0.468, 0.708)	0.229	0.062	(0.108, 0.351)	2.31e-04***	0.328 (0.207, 0.449)	0.417 (0.296, 0.538)	0.574 (0.453, 0.694)
Meaning & purpose	0.223	0.053	(0.119, 0.327)	3.08e-05***	0.319 (0.215, 0.422)	0.406 (0.302, 0.509)	0.558 (0.454, 0.661)	0.221	0.056	(0.111, 0.331)	9.27e-05***	0.316 (0.206, 0.426)	0.402 (0.292, 0.512)	0.553 (0.443, 0.663)
Character & virtue	0.177	0.052	(0.074, 0.280)	8.17e-04**	0.253 (0.150, 0.356)	0.322 (0.219, 0.425)	0.443 (0.340, 0.546)	0.181	0.054	(0.076, 0.287)	8.05e-04**	0.259 (0.154, 0.364)	0.330 (0.225, 0.435)	0.453 (0.348, 0.558)
Close social relationships	0.320	0.049	(0.223, 0.417)	3.29e-10***	0.457 (0.360, 0.554)	0.581 (0.485, 0.678)	0.799 (0.703, 0.896)	0.313	0.052	(0.211, 0.415)	3.88e-09***	0.447 (0.345, 0.548)	0.569 (0.467, 0.670)	0.782 (0.680, 0.883)
Financial & material security	0.148	0.069	(0.011, 0.284)	0.034*	0.211 (0.075, 0.347)	0.268 (0.133, 0.404)	0.369 (0.233, 0.505)	0.131	0.070	(-0.006, 0.268)	0.061	0.187 (0.051, 0.324)	0.239 (0.102, 0.375)	0.328 (0.191, 0.465)
Psychological Well-Being														
Happiness	0.313	0.055	(0.204, 0.421)	2.84e-08***	0.447 (0.339, 0.555)	0.568 (0.460, 0.676)	0.781 (0.673, 0.889)	0.303	0.055	(0.194, 0.411)	7.81e-08***	0.432 (0.324, 0.541)	0.550 (0.442, 0.658)	0.757 (0.648, 0.865)
Life satisfaction	0.291	0.056	(0.182, 0.400)	2.77e-07***	0.416 (0.307, 0.525)	0.529 (0.420, 0.638)	0.728 (0.619, 0.837)	0.290	0.057	(0.178, 0.401)	5.77e-07***	0.414 (0.302, 0.525)	0.526 (0.415, 0.638)	0.724 (0.612, 0.835)
Current life evaluation	0.158	0.054	(0.052, 0.264)	3.53e-03**	0.226 (0.120, 0.331)	0.287 (0.182, 0.393)	0.395 (0.290, 0.501)	0.132	0.056	(0.023, 0.242)	0.018*	0.189 (0.080, 0.298)	0.241 (0.131, 0.350)	0.331 (0.221, 0.440)
Future life evaluation	0.190	0.055	(0.082, 0.298)	6.14e-04***	0.271 (0.164, 0.379)	0.346 (0.238, 0.453)	0.475 (0.367, 0.583)	0.186	0.056	(0.076, 0.295)	9.65e-04**	0.265 (0.156, 0.375)	0.338 (0.228, 0.447)	0.464 (0.355, 0.574)
Optimism	0.041	0.047	(-0.051, 0.132)	0.385	0.058 (-0.033, 0.149)	0.074 (-0.018, 0.165)	0.101 (0.010, 0.193)	0.048	0.046	(-0.043, 0.139)	0.300	0.069 (-0.022, 0.160)	0.087 (-0.003, 0.178)	0.120 (0.029, 0.211)
Freedom to pursue what's important	0.149	0.053	(0.045, 0.252)	4.95e-03**	0.213 (0.109, 0.316)	0.270 (0.167, 0.374)	0.372 (0.269, 0.475)	0.147	0.053	(0.044, 0.251)	0.005*	0.211 (0.107, 0.314)	0.268 (0.165, 0.371)	0.369 (0.265, 0.472)
Inner peace	0.115	0.056	(0.005, 0.225)	0.041*	0.164 (0.054, 0.274)	0.209 (0.099, 0.318)	0.287 (0.178, 0.397)	0.097	0.057	(-0.016, 0.209)	0.092	0.138 (0.026, 0.250)	0.176 (0.064, 0.288)	0.242 (0.130, 0.354)
Life balance	0.197	0.049	(0.100, 0.295)	8.13e-05***	0.282 (0.185, 0.379)	0.359 (0.262, 0.456)	0.493 (0.396, 0.590)	0.181	0.052	(0.079, 0.282)	5.32e-04***	0.258 (0.157, 0.360)	0.329 (0.227, 0.430)	0.452 (0.351, 0.553)
Sense of mastery	0.082	0.056	(-0.027, 0.191)	0.140	0.117 (0.008, 0.226)	0.149 (0.040, 0.258)	0.205 (0.096, 0.314)	0.082	0.055	(-0.026, 0.190)	0.137	0.117 (0.009, 0.224)	0.149 (0.041, 0.256)	0.204 (0.097, 0.312)
Meaningful activities	0.206	0.055	(0.099, 0.314)	1.96e-04***	0.295 (0.188, 0.402)	0.375 (0.268, 0.483)	0.516 (0.409, 0.624)	0.199	0.056	(0.088, 0.310)	4.98e-04***	0.284 (0.173, 0.394)	0.361 (0.250, 0.472)	0.497 (0.386, 0.607)
Understanding purpose	0.119	0.053	(0.015, 0.222)	0.024*	0.170 (0.067, 0.273)	0.216 (0.113, 0.319)	0.297 (0.194, 0.400)	0.128	0.052	(0.025, 0.231)	0.015*	0.183 (0.080, 0.286)	0.233 (0.130, 0.336)	0.320 (0.217, 0.423)
Self-rated mental health	0.161	0.056	(0.051, 0.271)	4.17e-03**	0.230 (0.120, 0.339)	0.293 (0.183, 0.402)	0.402 (0.293, 0.512)	0.153	0.057	(0.041, 0.266)	0.008*	0.219 (0.107, 0.332)	0.279 (0.167, 0.391)	0.384 (0.271, 0.496)
Psychological Distress														
Traumatic distress	-0.080	0.054	(-0.187, 0.027)	0.141	-0.115 (-0.221, -0.008)	-0.146 (-0.253, -0.039)	-0.201 (-0.307, -0.094)	-0.083	0.054	(-0.189, 0.023)	0.123	-0.119 (-0.224, -0.013)	-0.151 (-0.256, -0.046)	-0.208 (-0.313, -0.102)
Depression symptoms composite	-0.212	0.048	(-0.307, -0.117)	1.53e-05***	-0.303 (-0.398, -0.208)	-0.386 (-0.481, -0.291)	-0.531 (-0.626, -0.436)	-0.212	0.048	(-0.307, -0.118)	1.31e-05***	-0.303 (-0.398, -0.209)	-0.386 (-0.480, -0.292)	-0.531 (-0.625, -0.437)
Depression -- feel hopeless	-0.303	0.048	(-0.398, -0.208)	9.64e-10***	-0.432 (-0.527, -0.338)	-0.550 (-0.645, -0.456)	-0.757 (-0.851, -0.662)	-0.303	0.048	(-0.398, -0.208)	1.03e-09***	-0.432 (-0.527, -0.338)	-0.550 (-0.645, -0.456)	-0.757 (-0.851, -0.662)
Depression -- loss of interest	-0.003	0.049	(-0.099, 0.094)	0.957	-0.004 (-0.100, 0.092)	-0.005 (-0.101, 0.091)	-0.007 (-0.103, 0.089)	0.000	0.049	(-0.095, 0.096)	0.994	0.001 (-0.095, 0.096)	0.001 (-0.095, 0.096)	0.001 (-0.095, 0.096)
Anxiety symptoms composite	-0.213	0.054	(-0.319, -0.106)	1.01e-04***	-0.304 (-0.410, -0.198)	-0.386 (-0.492, -0.281)	-0.531 (-0.637, -0.425)	-0.206	0.053	(-0.311, -0.101)	1.39e-04***	-0.294 (-0.398, -0.189)	-0.374 (-0.478, -0.269)	-0.514 (-0.619, -0.409)
Anxiety -- feel on edge	-0.085	0.055	(-0.194, 0.023)	0.123	-0.122 (-0.230, -0.014)	-0.155 (-0.264, -0.047)	-0.214 (-0.322, -0.105)	-0.078	0.056	(-0.189, 0.033)	0.167	-0.111 (-0.222, -0.001)	-0.142 (-0.252, -0.031)	-0.195 (-0.305, -0.084)
Anxiety -- cannot stop worrying	-0.162	0.058	(-0.277, -0.048)	0.006*	-0.232 (-0.347, -0.118)	-0.295 (-0.410, -0.181)	-0.406 (-0.521, -0.292)	-0.170	0.058	(-0.285, -0.056)	3.53e-03**	-0.244 (-0.357, -0.130)	-0.310 (-0.424, -0.196)	-0.426 (-0.540, -0.312)
Suffering	-0.129	0.051	(-0.229, -0.028)	0.012*	-0.184 (-0.284, -0.083)	-0.234 (-0.334, -0.134)	-0.321 (-0.422, -0.221)	-0.131	0.051	(-0.231, -0.030)	0.011*	-0.187 (-0.287, -0.086)	-0.237 (-0.338, -0.137)	-0.326 (-0.427, -0.226)
Social Well-Being														
Relationship contentment	0.244	0.054	(0.138, 0.351)	8.38e-06***	0.349 (0.243, 0.455)	0.444 (0.338, 0.550)	0.611 (0.505, 0.717)	0.236	0.056	(0.126, 0.346)	3.16e-05***	0.337 (0.227, 0.446)	0.428 (0.319, 0.538)	0.589 (0.480, 0.699)
Relationship satisfaction	0.332	0.050	(0.235, 0.430)	8.03e-11***	0.474 (0.377, 0.572)	0.604 (0.507, 0.701)	0.830 (0.733, 0.927)	0.329	0.050	(0.230, 0.427)	1.79e-10***	0.469 (0.371, 0.567)	0.597 (0.499, 0.695)	0.821 (0.723, 0.919)
Social support	0.145	0.049	(0.048, 0.242)	3.4e-03**	0.207 (0.111, 0.303)	0.264 (0.167, 0.360)	0.362 (0.266, 0.459)	0.116	0.050	(0.017, 0.214)	0.021*	0.165 (0.067, 0.263)	0.210 (0.112, 0.308)	0.289 (0.191, 0.387)
Intimate/close friend	0.057	0.045	(-0.032, 0.145)	0.208	0.081 (-0.007, 0.169)	0.103 (0.015, 0.191)	0.141 (0.054, 0.229)	0.039	0.045	(-0.050, 0.127)	0.390	0.055 (-0.033, 0.144)	0.071 (-0.018, 0.159)	0.097 (0.009, 0.185)
Government approval	0.134	0.050	(0.036, 0.233)	0.007*	0.192 (0.094, 0.290)	0.244 (0.147, 0.342)	0.336 (0.238, 0.434)	0.139	0.051	(0.040, 0.238)	0.006*	0.199 (0.100, 0.298)	0.253 (0.154, 0.352)	0.348 (0.249, 0.447)
Say in government	-0.010	0.053	(-0.114, 0.095)	0.855	-0.014 (-0.118, 0.090)	-0.018 (-0.122, 0.086)	-0.024 (-0.128, 0.080)	-0.011	0.053	(-0.115, 0.092)	0.829	-0.016 (-0.119, 0.087)	-0.021 (-0.124, 0.082)	-0.028 (-0.131, 0.075)
Belonging in country	0.172	0.056	(0.061, 0.283)	2.51e-03**	0.246 (0.135, 0.356)	0.313 (0.202, 0.423)	0.430 (0.319, 0.541)	0.174	0.057	(0.063, 0.286)	2.26e-03**	0.249 (0.138, 0.360)	0.317 (0.206, 0.428)	0.436 (0.325, 0.547)
City/place satisfaction	0.126	0.048	(0.033, 0.220)	0.008*	0.181 (0.087, 0.274)	0.230 (0.136, 0.323)	0.316 (0.222, 0.409)	0.111	0.049	(0.016, 0.207)	0.022*	0.159 (0.064, 0.254)	0.202 (0.107, 0.298)	0.278 (0.183, 0.374)
Trust within country	0.131	0.047	(0.038, 0.224)	0.006*	0.187 (0.094, 0.279)	0.237 (0.145, 0.330)	0.326 (0.234, 0.419)	0.138	0.047	(0.045, 0.231)	3.58e-03**	0.197 (0.105, 0.289)	0.251 (0.159, 0.343)	0.345 (0.253, 0.437)
Social Participation														
Ever been married	0.074	0.103	(-0.129, 0.277)	0.473	0.106 (-0.096, 0.308)	0.135 (-0.067, 0.336)	0.185 (-0.017, 0.387)	0.074	0.103	(-0.129, 0.277)	0.473	0.106 (-0.096, 0.308)	0.135 (-0.067, 0.336)	0.185 (-0.017, 0.387)
Currently divorced	-0.018	0.040	(-0.097, 0.062)	0.664	-0.025 (-0.104, 0.054)	-0.032 (-0.111, 0.047)	-0.044 (-0.123, 0.035)	-0.018	0.040	(-0.097, 0.062)	0.664	-0.025 (-0.104, 0.054)	-0.032 (-0.111, 0.047)	-0.044 (-0.123, 0.035)
Number of children	-0.004	0.051	(-0.104, 0.096)	0.938	-0.006 (-0.105, 0.094)	-0.007 (-0.107, 0.093)	-0.010 (-0.110, 0.090)	0.000	0.052	(-0.101, 0.102)	0.993	0.001 (-0.100, 0.102)	0.001 (-0.100, 0.102)	0.001 (-0.100, 0.102)
Community participation	0.095	0.055	(-0.014, 0.203)	0.088	0.135 (0.027, 0.244)	0.172 (0.064, 0.281)	0.237 (0.128, 0.345)	0.093	0.057	(-0.018, 0.205)	0.100	0.133 (0.023, 0.244)	0.170 (0.059, 0.281)	0.234 (0.123, 0.344)
Religious attendance	-0.011	0.057	(-0.123, 0.101)	0.845	-0.016 (-0.127, 0.096)	-0.020 (-0.132, 0.091)	-0.028 (-0.139, 0.084)	-0.011	0.057	(-0.123, 0.101)	0.845	-0.016 (-0.127, 0.096)	-0.020 (-0.132, 0.091)	-0.028 (-0.139, 0.084)
Social Distress														
Loneliness	-0.168	0.068	(-0.303, -0.034)	0.014*	-0.240 (-0.375, -0.106)	-0.306 (-0.440, -0.172)	-0.421 (-0.555, -0.287)	-0.169	0.068	(-0.303, -0.035)	0.013*	-0.242 (-0.375, -0.108)	-0.308 (-0.441, -0.174)	-0.423 (-0.557, -0.290)
Perceived discrimination	-0.059	0.053	(-0.163, 0.045)	0.267	-0.084 (-0.187, 0.020)	-0.107 (-0.210, -0.003)	-0.147 (-0.250, -0.043)	-0.060	0.053	(-0.164, 0.044)	0.261	-0.085 (-0.189, 0.019)	-0.108 (-0.212, -0.005)	-0.149 (-0.252, -0.045)
Character & Prosocial Behavior														
Orientation to promote good	0.146	0.051	(0.046, 0.246)	4.4e-03**	0.208 (0.109, 0.308)	0.265 (0.166, 0.365)	0.365 (0.265, 0.465)	0.149	0.053	(0.044, 0.253)	0.005*	0.212 (0.108, 0.317)	0.270 (0.166, 0.375)	0.372 (0.267, 0.476)
Delayed gratification	0.145	0.057	(0.032, 0.257)	0.012*	0.207 (0.094, 0.319)	0.263 (0.150, 0.375)	0.361 (0.249, 0.474)	0.146	0.058	(0.032, 0.259)	0.012*	0.208 (0.095, 0.321)	0.265 (0.152, 0.378)	0.364 (0.251, 0.477)
Hope	0.136	0.050	(0.038, 0.234)	0.007*	0.194 (0.097, 0.292)	0.247 (0.150, 0.345)	0.340 (0.243, 0.438)	0.169	0.059	(0.053, 0.285)	4.45e-03**	0.241 (0.126, 0.357)	0.307 (0.191, 0.423)	0.422 (0.307, 0.538)
Gratitude	-0.008	0.048	(-0.103, 0.087)	0.873	-0.011 (-0.106, 0.084)	-0.014 (-0.109, 0.081)	-0.019 (-0.114, 0.075)	-0.005	0.050	(-0.103, 0.093)	0.921	-0.007 (-0.104, 0.090)	-0.009 (-0.106, 0.088)	-0.012 (-0.110, 0.085)
Showing love/care	0.032	0.047	(-0.061, 0.124)	0.498	0.046 (-0.047, 0.138)	0.058 (-0.034, 0.150)	0.080 (-0.012, 0.172)	0.054	0.051	(-0.046, 0.154)	0.289	0.077 (-0.023, 0.177)	0.098 (-0.002, 0.198)	0.135 (0.035, 0.235)
Forgivingness	0.108	0.051	(0.008, 0.207)	0.034*	0.154 (0.055, 0.253)	0.196 (0.097, 0.295)	0.269 (0.170, 0.369)	0.121	0.048	(0.027, 0.215)	0.012*	0.173 (0.079, 0.267)	0.220 (0.126, 0.314)	0.302 (0.208, 0.396)
Charitable giving	0.044	0.049	(-0.053, 0.141)	0.376	0.062 (-0.034, 0.159)	0.080 (-0.017, 0.176)	0.109 (0.013, 0.206)	0.057	0.050	(-0.040, 0.155)	0.250	0.082 (-0.016, 0.179)	0.104 (0.007, 0.201)	0.143 (0.046, 0.240)
Helping strangers	0.025	0.061	(-0.095, 0.145)	0.678	0.036 (-0.083, 0.155)	0.046 (-0.073, 0.165)	0.063 (-0.056, 0.183)	0.028	0.061	(-0.093, 0.149)	0.650	0.040 (-0.081, 0.160)	0.051 (-0.070, 0.171)	0.070 (-0.051, 0.190)
Volunteering	-0.009	0.049	(-0.105, 0.087)	0.852	-0.013 (-0.109, 0.082)	-0.017 (-0.112, 0.079)	-0.023 (-0.118, 0.073)	-0.008	0.049	(-0.105, 0.088)	0.864	-0.012 (-0.108, 0.084)	-0.015 (-0.111, 0.081)	-0.021 (-0.117, 0.075)
Physical Health & Health Behavior														
Self-rated physical health	0.221	0.060	(0.102, 0.340)	2.96e-04***	0.316 (0.197, 0.434)	0.402 (0.283, 0.520)	0.552 (0.434, 0.671)	0.217	0.060	(0.098, 0.335)	3.76e-04***	0.310 (0.191, 0.428)	0.394 (0.276, 0.512)	0.542 (0.423, 0.660)
Health problems	0.037	0.063	(-0.088, 0.161)	0.562	0.052 (-0.071, 0.176)	0.067 (-0.057, 0.190)	0.092 (-0.032, 0.215)	0.036	0.063	(-0.088, 0.160)	0.565	0.052 (-0.072, 0.175)	0.066 (-0.058, 0.189)	0.091 (-0.033, 0.214)
Pain in past 4 weeks	-0.020	0.058	(-0.134, 0.095)	0.736	-0.028 (-0.142, 0.086)	-0.036 (-0.150, 0.078)	-0.049 (-0.163, 0.065)	-0.027	0.059	(-0.143, 0.088)	0.640	-0.039 (-0.154, 0.076)	-0.050 (-0.165, 0.065)	-0.068 (-0.183, 0.046)
Daily smoker	-0.006	0.062	(-0.128, 0.115)	0.919	-0.009 (-0.130, 0.112)	-0.011 (-0.133, 0.110)	-0.016 (-0.137, 0.105)	0.023	0.069	(-0.114, 0.159)	0.745	0.032 (-0.103, 0.168)	0.041 (-0.095, 0.177)	0.056 (-0.079, 0.192)
Number of drinks per week	0.004	0.049	(-0.093, 0.100)	0.943	0.005 (-0.091, 0.101)	0.006 (-0.090, 0.102)	0.009 (-0.087, 0.105)	0.008	0.050	(-0.091, 0.106)	0.878	0.011 (-0.087, 0.109)	0.014 (-0.084, 0.112)	0.019 (-0.079, 0.117)
Days exercise per week	0.010	0.061	(-0.111, 0.131)	0.872	0.014 (-0.106, 0.134)	0.018 (-0.102, 0.138)	0.025 (-0.096, 0.145)	0.004	0.062	(-0.118, 0.126)	0.952	0.005 (-0.116, 0.127)	0.007 (-0.115, 0.128)	0.009 (-0.112, 0.131)
Socioeconomic Outcomes														
Financial security	0.115	0.067	(-0.015, 0.246)	0.084	0.165 (0.034, 0.295)	0.210 (0.079, 0.340)	0.289 (0.158, 0.419)	0.110	0.066	(-0.020, 0.240)	0.096	0.158 (0.028, 0.287)	0.201 (0.071, 0.330)	0.276 (0.146, 0.406)
Material security	0.134	0.061	(0.015, 0.253)	0.027*	0.192 (0.073, 0.311)	0.244 (0.125, 0.363)	0.336 (0.217, 0.454)	0.123	0.060	(0.005, 0.240)	0.041*	0.175 (0.058, 0.292)	0.223 (0.106, 0.340)	0.306 (0.189, 0.423)
Educational attainment (16+ years)	-0.009	0.073	(-0.153, 0.134)	0.898	-0.013 (-0.157, 0.130)	-0.017 (-0.160, 0.126)	-0.023 (-0.167, 0.120)	-0.009	0.073	(-0.153, 0.134)	0.898	-0.013 (-0.157, 0.130)	-0.017 (-0.160, 0.126)	-0.023 (-0.167, 0.120)
Currently employed	0.162	0.059	(0.047, 0.278)	0.006*	0.232 (0.117, 0.347)	0.295 (0.180, 0.410)	0.406 (0.291, 0.521)	0.162	0.059	(0.047, 0.278)	0.006*	0.232 (0.117, 0.347)	0.295 (0.180, 0.410)	0.406 (0.291, 0.521)
Financially comfortable/getting by	0.140	0.050	(0.040, 0.239)	0.006*	0.199 (0.100, 0.298)	0.254 (0.155, 0.353)	0.349 (0.250, 0.448)	0.142	0.051	(0.042, 0.241)	0.005*	0.203 (0.104, 0.302)	0.258 (0.159, 0.357)	0.355 (0.256, 0.454)
Own home	0.014	0.053	(-0.090, 0.119)	0.787	0.021 (-0.084, 0.125)	0.026 (-0.078, 0.130)	0.036 (-0.068, 0.140)	0.016	0.053	(-0.089, 0.121)	0.769	0.022 (-0.082, 0.127)	0.029 (-0.076, 0.133)	0.039 (-0.065, 0.144)
Income -- top quintile	-0.049	0.067	(-0.183, 0.085)	0.468	-0.070 (-0.202, 0.062)	-0.089 (-0.221, 0.043)	-0.122 (-0.254, 0.009)	-0.050	0.068	(-0.184, 0.085)	0.468	-0.071 (-0.204, 0.062)	-0.090 (-0.223, 0.043)	-0.124 (-0.257, 0.009)
Religion & Spirituality														
Religious/spiritual connection	0.064	0.058	(-0.051, 0.179)	0.274	0.091 (-0.023, 0.206)	0.116 (0.002, 0.230)	0.160 (0.045, 0.274)	0.058	0.058	(-0.056, 0.172)	0.321	0.082 (-0.031, 0.196)	0.105 (-0.009, 0.218)	0.144 (0.030, 0.258)
Belief in life after death	0.018	0.049	(-0.079, 0.115)	0.715	0.026 (-0.071, 0.122)	0.033 (-0.064, 0.129)	0.045 (-0.052, 0.141)	-0.001	0.051	(-0.102, 0.100)	0.986	-0.001 (-0.102, 0.100)	-0.002 (-0.103, 0.099)	-0.002 (-0.103, 0.099)
Transformative religious experience	-0.053	0.058	(-0.166, 0.061)	0.362	-0.075 (-0.189, 0.038)	-0.096 (-0.209, 0.017)	-0.132 (-0.245, -0.019)	-0.051	0.058	(-0.166, 0.064)	0.384	-0.073 (-0.187, 0.042)	-0.093 (-0.207, 0.022)	-0.127 (-0.242, -0.013)
Religious reading or listening	-0.022	0.057	(-0.133, 0.090)	0.702	-0.031 (-0.142, 0.080)	-0.039 (-0.150, 0.072)	-0.054 (-0.165, 0.057)	-0.024	0.057	(-0.136, 0.089)	0.679	-0.034 (-0.146, 0.078)	-0.043 (-0.155, 0.069)	-0.059 (-0.171, 0.053)
Prayer or meditation	-0.076	0.052	(-0.178, 0.026)	0.145	-0.108 (-0.210, -0.007)	-0.138 (-0.240, -0.036)	-0.190 (-0.291, -0.088)	-0.049	0.047	(-0.142, 0.043)	0.296	-0.071 (-0.163, 0.022)	-0.090 (-0.182, 0.003)	-0.124 (-0.216, -0.031)
Belief in God/gods/spiritual forces	-0.100	0.038	(-0.175, -0.026)	0.008*	-0.143 (-0.217, -0.069)	-0.182 (-0.256, -0.108)	-0.251 (-0.325, -0.177)	-0.101	0.038	(-0.175, -0.026)	0.008*	-0.144 (-0.218, -0.069)	-0.183 (-0.257, -0.108)	-0.251 (-0.326, -0.177)
Religious centrality	0.056	0.056	(-0.054, 0.166)	0.315	0.080 (-0.029, 0.190)	0.102 (-0.007, 0.211)	0.140 (0.031, 0.250)	0.051	0.057	(-0.060, 0.163)	0.365	0.073 (-0.038, 0.184)	0.093 (-0.018, 0.204)	0.128 (0.017, 0.239)
Religious/spiritual comfort	0.056	0.057	(-0.056, 0.167)	0.327	0.079 (-0.032, 0.190)	0.101 (-0.010, 0.212)	0.139 (0.028, 0.250)	0.057	0.057	(-0.055, 0.169)	0.320	0.081 (-0.031, 0.192)	0.103 (-0.008, 0.215)	0.142 (0.030, 0.253)
Feel loved by God	-0.002	0.042	(-0.085, 0.081)	0.959	-0.003 (-0.086, 0.079)	-0.004 (-0.086, 0.079)	-0.005 (-0.088, 0.077)	-0.003	0.042	(-0.085, 0.080)	0.952	-0.004 (-0.085, 0.078)	-0.005 (-0.086, 0.077)	-0.006 (-0.088, 0.076)
Feel punished by God	0.014	0.050	(-0.085, 0.113)	0.781	0.020 (-0.079, 0.119)	0.025 (-0.073, 0.124)	0.035 (-0.064, 0.134)	0.014	0.050	(-0.085, 0.113)	0.779	0.020 (-0.078, 0.119)	0.026 (-0.073, 0.124)	0.035 (-0.063, 0.134)
Experienced religious criticism	0.021	0.047	(-0.072, 0.113)	0.660	0.030 (-0.063, 0.122)	0.038 (-0.055, 0.130)	0.052 (-0.040, 0.144)	0.021	0.047	(-0.071, 0.114)	0.654	0.030 (-0.062, 0.122)	0.038 (-0.054, 0.131)	0.053 (-0.039, 0.145)
Faith-sharing	-0.101	0.054	(-0.209, 0.006)	0.063	-0.145 (-0.252, -0.038)	-0.185 (-0.291, -0.078)	-0.254 (-0.361, -0.147)	-0.112	0.052	(-0.214, -0.011)	0.031*	-0.161 (-0.262, -0.059)	-0.204 (-0.306, -0.103)	-0.281 (-0.383, -0.180)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S25g. South Africa sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.276	1.167	1.267	1.159	1.527	1.409	1.520	1.397
Physical & mental health	1.291	1.168	1.275	1.144	1.428	1.269	1.421	1.260
Meaning & purpose	1.278	1.150	1.266	1.133	1.457	1.303	1.454	1.290
Character & virtue	1.229	1.086	1.229	1.079	1.376	1.218	1.381	1.221
Close social relationships	1.339	1.229	1.326	1.213	1.501	1.391	1.493	1.378
Financial & material security	1.197	1.086	1.191	1.076	1.267	1.065	1.248	1.000
Psychological Well-Being								
Happiness	1.213	1.113	1.203	1.101	1.443	1.334	1.433	1.324
Life satisfaction	1.192	1.085	1.190	1.082	1.399	1.294	1.397	1.290
Current life evaluation	1.131	1.000	1.126	1.000	1.281	1.146	1.251	1.093
Future life evaluation	1.163	1.000	1.161	1.000	1.338	1.202	1.333	1.193
Optimism	1.084	1.000	1.080	1.000	1.143	1.000	1.158	1.000
Freedom to pursue what's important	1.215	1.109	1.209	1.100	1.280	1.139	1.278	1.137
Inner peace	1.495	1.000	1.486	1.000	1.826	1.116	1.721	1.000
Life balance	1.595	1.196	1.554	1.122	2.225	1.695	2.131	1.583
Sense of mastery	1.416	1.000	1.412	1.000	1.687	1.000	1.684	1.000
Meaningful activities	1.190	1.070	1.187	1.063	1.341	1.216	1.333	1.202
Understanding purpose	1.197	1.026	1.184	1.000	1.279	1.088	1.292	1.113
Self-rated mental health	1.204	1.088	1.192	1.066	1.305	1.155	1.297	1.136
Psychological Distress								
Traumatic distress	1.355	1.000	1.366	1.000	1.594	1.000	1.609	1.000
Depression symptoms composite	1.528	1.109	1.527	1.105	2.331	1.796	2.332	1.800
Depression -- feel hopeless	1.655	1.283	1.656	1.285	2.997	2.362	2.997	2.360
Depression -- loss of interest	1.203	1.000	1.189	1.000	1.078	1.000	1.028	1.000
Anxiety symptoms composite	1.543	1.144	1.543	1.150	2.320	1.732	2.279	1.701
Anxiety -- feel on edge	1.386	1.000	1.384	1.000	1.661	1.000	1.617	1.000
Anxiety -- cannot stop worrying	1.512	1.059	1.511	1.062	2.034	1.412	2.079	1.461
Suffering	1.354	1.000	1.348	1.000	1.884	1.302	1.895	1.313
Social Well-Being								
Relationship contentment	1.226	1.128	1.219	1.118	1.396	1.275	1.387	1.260
Relationship satisfaction	1.252	1.162	1.243	1.151	1.467	1.369	1.463	1.365
Social support	1.130	1.000	1.125	1.000	1.249	1.132	1.217	1.076
Intimate/close friend	1.275	1.000	1.265	1.000	1.650	1.000	1.494	1.000
Government approval	1.382	1.000	1.389	1.000	1.914	1.354	1.940	1.376
Say in government	1.205	1.000	1.203	1.000	1.153	1.000	1.168	1.000
Belonging in country	1.165	1.062	1.159	1.044	1.302	1.162	1.305	1.166
City/place satisfaction	1.489	1.000	1.506	1.042	1.836	1.321	1.755	1.208
Trust within country	1.270	1.000	1.286	1.000	1.851	1.349	1.891	1.395
Social Participation								
Ever been married	1.214	1.000	1.214	1.000	1.589	1.000	1.589	1.000
Currently divorced	1.111	1.000	1.111	1.000	1.513	1.000	1.513	1.000
Number of children	1.080	1.000	1.062	1.000	1.043	1.000	1.015	1.000
Community participation	1.211	1.000	1.222	1.000	1.780	1.000	1.772	1.000
Religious attendance	1.153	1.000	1.153	1.000	1.165	1.000	1.165	1.000
Social Distress								
Loneliness	1.139	1.000	1.140	1.000	1.267	1.106	1.267	1.109
Perceived discrimination	1.010	1.000	1.021	1.000	1.479	1.000	1.483	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.187	1.039	1.185	1.029	1.320	1.160	1.324	1.157
Delayed gratification	1.142	1.000	1.141	1.000	1.268	1.112	1.269	1.114
Hope	1.177	1.030	1.168	1.000	1.322	1.151	1.371	1.182
Gratitude	1.127	1.000	1.120	1.000	1.059	1.000	1.046	1.000
Showing love/care	1.116	1.000	1.104	1.000	1.132	1.000	1.179	1.000
Forgivingness	1.420	1.000	1.413	1.000	1.921	1.171	2.016	1.337
Charitable giving	1.206	1.000	1.220	1.000	1.416	1.000	1.501	1.000
Helping strangers	1.082	1.000	1.078	1.000	1.304	1.000	1.324	1.000
Volunteering	1.216	1.000	1.197	1.000	1.151	1.000	1.145	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.208	1.087	1.200	1.070	1.351	1.218	1.346	1.212
Health problems	1.205	1.000	1.201	1.000	1.389	1.000	1.386	1.000
Pain in past 4 weeks	1.228	1.000	1.229	1.000	1.239	1.000	1.293	1.000
Daily smoker	1.269	1.000	1.320	1.000	1.133	1.000	1.281	1.000
Number of drinks per week	1.085	1.000	1.082	1.000	1.033	1.000	1.049	1.000
Days exercise per week	1.080	1.000	1.078	1.000	1.064	1.000	1.038	1.000
Socioeconomic Outcomes								
Financial security	1.144	1.000	1.141	1.000	1.209	1.000	1.203	1.000
Material security	1.146	1.028	1.145	1.026	1.225	1.068	1.213	1.040
Educational attainment (16+ years)	1.139	1.000	1.139	1.000	1.198	1.000	1.198	1.000
Currently employed	1.454	1.000	1.454	1.000	2.086	1.422	2.086	1.422
Financially comfortable/getting by	1.640	1.189	1.632	1.174	1.940	1.378	1.953	1.392
Own home	1.078	1.000	1.072	1.000	1.198	1.000	1.208	1.000
Income -- top quintile	1.285	1.000	1.297	1.000	1.482	1.000	1.486	1.000
Religion & Spirituality								
Religious/spiritual connection	1.363	1.000	1.344	1.000	1.530	1.000	1.493	1.000
Belief in life after death	1.214	1.000	1.151	1.000	1.220	1.000	1.043	1.000
Transformative religious experience	1.195	1.000	1.196	1.000	1.446	1.000	1.436	1.000
Religious reading or listening	1.259	1.000	1.268	1.000	1.250	1.000	1.263	1.000
Prayer or meditation	1.172	1.000	1.146	1.000	1.607	1.000	1.447	1.000
Belief in God/gods/spiritual forces	1.317	1.000	1.319	1.000	2.266	1.442	2.268	1.440
Religious centrality	1.308	1.000	1.224	1.000	1.479	1.000	1.450	1.000
Religious/spiritual comfort	1.360	1.000	1.337	1.000	1.617	1.000	1.626	1.000
Feel loved by God	1.114	1.000	1.030	1.000	1.096	1.000	1.104	1.000
Feel punished by God	1.201	1.000	1.201	1.000	1.201	1.000	1.202	1.000
Experienced religious criticism	1.199	1.000	1.203	1.000	1.250	1.000	1.253	1.000
Faith-sharing	1.181	1.000	1.206	1.000	1.768	1.000	1.834	1.177

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S26a. Weighted summary statistics for demographic and childhood variables in Spain

Characteristic	Wave 1 N = 6,290	Wave 2 N = 2,924	Wave 3 N = 2,406
Secure flourishing index			
Mean (Standard Deviation)	6.89 (1.39)	6.79 (1.44)	6.77 (1.48)
Min, Max	0.00, 10.00	0.83, 10.00	0.67, 10.00
Q1, Q3	6.08, 7.83	6.00, 7.75	5.92, 7.75
(Missing)	149 (2.4%)	46 (1.6%)	52 (2.2%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	43 (0.7%)	19 (0.6%)	26 (1.1%)
1943-1953 (current age: 70-79 years)	467 (7.4%)	230 (7.9%)	211 (8.8%)
1953-1963 (current age: 60-69 years)	977 (15.5%)	502 (17.2%)	415 (17.2%)
1963-1973 (current age: 50-59 years)	1,252 (19.9%)	601 (20.5%)	516 (21.4%)
1973-1983 (current age: 40-49 years)	1,396 (22.2%)	618 (21.1%)	508 (21.1%)
1983-1993 (current age: 30-39 years)	1,111 (17.7%)	508 (17.4%)	364 (15.1%)
1993-1998 (current age: 25-29 years)	450 (7.2%)	209 (7.1%)	200 (8.3%)
1998-2005 (current age: 18-24 years)	594 (9.4%)	238 (8.1%)	167 (6.9%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	46.71 (15.64)	47.68 (15.50)	48.61 (15.60)
Min, Max	18.00, 88.00	19.00, 88.00	20.00, 86.00
Q1, Q3	35.00, 59.00	36.00, 60.00	37.00, 61.00
Gender, n (%)			
Male	3,142 (50.0%)	1,452 (49.7%)	1,192 (49.5%)
Female	3,119 (49.6%)	1,458 (49.9%)	1,202 (50.0%)
Other	6 (0.1%)	0 (0.0%)	2 (0.1%)
(Missing)	22 (0.4%)	13 (0.4%)	10 (0.4%)
Respondent marital status, n (%)			
Single/Never been married	1,742 (27.7%)	836 (28.6%)	666 (27.7%)
Married	2,947 (46.8%)	1,392 (47.6%)	1,160 (48.2%)
Separated	237 (3.8%)	82 (2.8%)	62 (2.6%)
Divorced	518 (8.2%)	254 (8.7%)	221 (9.2%)
Widowed	189 (3.0%)	69 (2.4%)	81 (3.4%)
Domestic partner	589 (9.4%)	254 (8.7%)	208 (8.7%)
(Missing)	67 (1.1%)	37 (1.3%)	9 (0.4%)
Education (years), n (%)			
Up to 8	802 (12.8%)	328 (11.2%)	204 (8.5%)
9-15	4,145 (65.9%)	1,885 (64.5%)	1,605 (66.7%)
16+	1,341 (21.3%)	711 (24.3%)	597 (24.8%)
(Missing)	2 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	2,862 (45.5%)	1,375 (47.0%)	1,133 (47.1%)
Self-employed	576 (9.2%)	215 (7.4%)	184 (7.7%)
Retired	1,278 (20.3%)	598 (20.4%)	491 (20.4%)
Student	448 (7.1%)	196 (6.7%)	133 (5.5%)
Homemaker	345 (5.5%)	138 (4.7%)	128 (5.3%)
Unemployed and looking for a job	646 (10.3%)	292 (10.0%)	255 (10.6%)
None of these/Other	123 (2.0%)	69 (2.4%)	60 (2.5%)
(Missing)	11 (0.2%)	41 (1.4%)	22 (0.9%)
Current religious service attendance, n (%)			
More than once a week	317 (5.0%)	128 (4.4%)	86 (3.6%)
Once a week	662 (10.5%)	221 (7.6%)	240 (10.0%)
One to three times a month	437 (6.9%)	185 (6.3%)	148 (6.2%)
A few times a year	1,972 (31.3%)	1,123 (38.4%)	894 (37.2%)
Never	2,875 (45.7%)	1,257 (43.0%)	1,032 (42.9%)
(Missing)	27 (0.4%)	10 (0.3%)	6 (0.2%)
Immigration status, n (%)			
Born in this country	5,479 (87.1%)	2,625 (89.8%)	2,167 (90.1%)
Born in another country	788 (12.5%)	293 (10.0%)	225 (9.4%)
(Missing)	23 (0.4%)	6 (0.2%)	14 (0.6%)
Parental marital status around age 12, n (%)			
Parents were married	5,286 (84.0%)	2,557 (87.5%)	2,105 (87.5%)
Parents were divorced	378 (6.0%)	153 (5.2%)	122 (5.1%)
Parents were never married	312 (5.0%)	111 (3.8%)	99 (4.1%)
One or both of them had died	126 (2.0%)	51 (1.7%)	37 (1.5%)
Unsure	72 (1.1%)	16 (0.5%)	18 (0.7%)
(Missing)	116 (1.8%)	36 (1.2%)	24 (1.0%)
Religious service attendance around age 12, n (%)			
At least once a week	2,391 (38.0%)	1,104 (37.7%)	888 (36.9%)
One to three times a month	1,132 (18.0%)	515 (17.6%)	384 (16.0%)
Less than once a month	1,287 (20.5%)	594 (20.3%)	543 (22.6%)
Never	1,445 (23.0%)	692 (23.7%)	578 (24.0%)
(Missing)	36 (0.6%)	19 (0.7%)	13 (0.6%)
Relationship with mother when growing up, n (%)			
Very good	4,557 (72.5%)	2,094 (71.6%)	1,727 (71.8%)
Somewhat good	1,258 (20.0%)	599 (20.5%)	474 (19.7%)
Somewhat bad	248 (3.9%)	108 (3.7%)	96 (4.0%)
Very bad	92 (1.5%)	42 (1.5%)	44 (1.8%)
(Does not apply)	107 (1.7%)	68 (2.3%)	49 (2.0%)
(Missing)	28 (0.4%)	12 (0.4%)	16 (0.6%)
Relationship with father when growing up, n (%)			
Very good	4,131 (65.7%)	1,928 (65.9%)	1,556 (64.7%)
Somewhat good	1,397 (22.2%)	663 (22.7%)	544 (22.6%)
Somewhat bad	309 (4.9%)	137 (4.7%)	129 (5.4%)
Very bad	178 (2.8%)	83 (2.8%)	83 (3.5%)
(Does not apply)	243 (3.9%)	101 (3.4%)	79 (3.3%)
(Missing)	33 (0.5%)	12 (0.4%)	16 (0.7%)
Felt like an outsider in family when growing up, n (%)			
Yes	579 (9.2%)	270 (9.2%)	237 (9.8%)
No	5,637 (89.6%)	2,626 (89.8%)	2,140 (88.9%)
(Missing)	75 (1.2%)	28 (1.0%)	29 (1.2%)
Experienced abuse when growing up, n (%)			
Yes	659 (10.5%)	292 (10.0%)	246 (10.2%)
No	5,510 (87.6%)	2,598 (88.8%)	2,140 (88.9%)
(Missing)	122 (1.9%)	34 (1.2%)	20 (0.8%)
Self-rated health when growing up, n (%)			
Excellent	2,450 (39.0%)	1,081 (37.0%)	894 (37.2%)
Very good	2,286 (36.3%)	1,109 (37.9%)	875 (36.4%)
Good	1,235 (19.6%)	584 (20.0%)	478 (19.9%)
Fair	164 (2.6%)	83 (2.8%)	95 (4.0%)
Poor	135 (2.1%)	57 (1.9%)	53 (2.2%)
(Missing)	20 (0.3%)	11 (0.4%)	11 (0.5%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,041 (32.4%)	926 (31.7%)	760 (31.6%)
Got by	2,956 (47.0%)	1,351 (46.2%)	1,102 (45.8%)
Found it difficult	1,154 (18.4%)	576 (19.7%)	483 (20.1%)
Found it very difficult	110 (1.7%)	59 (2.0%)	42 (1.7%)
(Missing)	29 (0.5%)	12 (0.4%)	19 (0.8%)
Religious affiliation growing up, n (%)			
Christianity	4,074 (64.8%)	1,756 (60.0%)	1,466 (60.9%)
Taoism	5 (0.1%)	2 (0.1%)	3 (0.1%)
Confucianism	3 (0.0%)	2 (0.1%)	0 (0%)
Primal, Animist, or Folk religion	7 (0.1%)	11 (0.4%)	6 (0.3%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	135 (2.1%)	45 (1.5%)	30 (1.3%)
Hinduism	7 (0.1%)	5 (0.2%)	1 (0.1%)
Buddhism	36 (0.6%)	17 (0.6%)	7 (0.3%)
Judaism	4 (0.1%)	4 (0.1%)	3 (0.1%)
Sikhism	3 (0.0%)	1 (0.0%)	0 (0%)
Baha'i	2 (0.0%)	0 (0.0%)	0 (0%)
Jainism	1 (0.0%)	0 (<0.0%)	0 (0%)
Shinto	0 (0%)	1 (0.0%)	0 (0%)
Some other religion	27 (0.4%)	29 (1.0%)	19 (0.8%)
No religion/Atheist/Agnostic	1,932 (30.7%)	996 (34.1%)	845 (35.1%)
(Missing)	55 (0.9%)	55 (1.9%)	26 (1.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 526b. Weighted summary statistics for wave variables

Variable	Wave 1 N = 6,290	Wave 2 N = 2,924	Wave 3 N = 2,626
Happiness & life satisfaction			
Mean (Standard Deviation)	6.86 (1.99)	6.72 (1.97)	6.65 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.50, 8.00	5.50, 8.00
(Missing)	29.03%	9.82%	10.49%
Physical & mental health			
Mean (Standard Deviation)	7.15 (1.88)	6.91 (1.93)	6.87 (1.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.00	5.50, 8.00
(Missing)	27.03%	11.49%	11.05%
Happiness yesterday			
Mean (Standard Deviation)	7.32 (1.92)	7.19 (1.97)	7.10 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	43.03%	14.05%	9.05%
Depression & anhedonia			
Mean (Standard Deviation)	7.80 (1.53)	7.67 (1.53)	7.64 (1.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.50, 8.50
(Missing)	24.01%	9.25%	9.20%
Close social relationships			
Mean (Standard Deviation)	7.41 (2.04)	7.23 (2.12)	7.22 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	37.01%	12.60%	14.63%
Financial & material security			
Mean (Standard Deviation)	4.84 (3.02)	5.02 (2.93)	5.16 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.50, 7.50	3.00, 7.50	3.00, 7.50
(Missing)	14.05%	6.05%	7.05%
Happiness (a)			
Mean (Standard Deviation)	6.92 (2.00)	6.77 (1.99)	6.72 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	16.03%	3.91%	4.05%
Life satisfaction (a)			
Mean (Standard Deviation)	6.79 (2.13)	6.68 (2.16)	6.58 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	16.03%	4.01%	7.05%
Current life evaluation			
Mean (Standard Deviation)	6.87 (1.93)	6.56 (1.89)	6.49 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	7.03%	12.49%	4.01%
Future life evaluation			
Mean (Standard Deviation)	7.61 (1.90)	7.36 (1.97)	7.34 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	17.06%	23.88%	23.86%
Optimism			
Mean (Standard Deviation)	8.24 (1.97)	8.04 (1.99)	7.90 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	17.06%	7.06%	7.01%
Freedom to pursue what's important			
Mean (Standard Deviation)	7.45 (2.28)	7.36 (2.26)	7.23 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.50, 9.00
(Missing)	4.05%	3.16%	3.05%
Inner peace, n (%)			
A lot	777 (12.4%)	445 (15.2%)	344 (14.3%)
Often	2,698 (42.9%)	1,227 (42.0%)	1,033 (42.9%)
Sometimes	1,856 (29.5%)	1,069 (36.6%)	852 (35.4%)
Rarely	437 (6.9%)	165 (5.6%)	174 (7.2%)
Never	22 (0.4%)	18 (0.6%)	4 (0.2%)
Life balance, n (%)			
Always	975 (15.5%)	498 (17.0%)	402 (16.7%)
Often	2,856 (45.4%)	1,755 (60.0%)	1,441 (59.8%)
Rarely	1,326 (21.1%)	605 (20.7%)	524 (21.8%)
Never	131 (2.1%)	65 (2.2%)	68 (2.8%)
(Missing)	0.00%	2.05%	1.05%
Sense of meaning, n (%)			
A lot	1,513 (24.0%)	714 (24.4%)	527 (21.9%)
Often	3,858 (61.3%)	1,775 (60.7%)	1,466 (60.9%)
Rarely	798 (12.7%)	372 (12.7%)	354 (14.7%)
Never	87 (1.4%)	53 (1.8%)	40 (1.7%)
(Missing)	37.01%	24.18%	19.08%
Meaningful activities (z)			
Mean (Standard Deviation)	7.30 (2.17)	7.22 (2.20)	7.09 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	15.02%	4.05%	7.05%
Understanding purpose (z)			
Mean (Standard Deviation)	7.34 (2.26)	7.14 (2.33)	7.11 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	28.03%	9.03%	3.01%
Self-rated mental health (b)			
Mean (Standard Deviation)	7.40 (1.9)	7.26 (2.04)	7.14 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	9.02%	1.01%	3.01%
Traumatic distress, n (%)			
A lot	718 (11.4%)	333 (11.4%)	259 (10.7%)
Some	1,596 (25.3%)	735 (25.1%)	598 (24.9%)
Not very much	1,788 (28.4%)	852 (29.1%)	714 (29.7%)
Not at all	2,187 (34.7%)	1,004 (34.3%)	834 (34.7%)
(Missing)	1.05%	4.05%	2.05%
Depression symptoms composite, n (%)	1,817 (29.1%)	877 (30.1%)	763 (31.8%)
Depression – feel hopeless, n (%)			
Nearly every day	564 (9.0%)	294 (10.0%)	247 (10.3%)
More than half the days	825 (13.1%)	397 (13.6%)	345 (14.3%)
Several days	2,214 (35.2%)	1,031 (35.2%)	1,030 (42.9%)
Not at all	2,667 (42.4%)	1,200 (41.0%)	784 (32.6%)
(Missing)	20 (0.3%)	2.05%	0.00%
Depression – loss of interest, n (%)			
Nearly every day	507 (8.1%)	273 (9.3%)	231 (9.6%)
More than half the days	1,111 (17.7%)	484 (16.6%)	427 (17.8%)
Several days	2,420 (38.5%)	1,196 (40.9%)	904 (37.6%)
Not at all	2,229 (35.4%)	960 (33.0%)	1,040 (43.3%)
(Missing)	24 (0.4%)	3.05%	2.05%
Anxiety symptoms composite, n (%)	1,997 (31.8%)	983 (33.6%)	807 (33.7%)
Anxiety – feel on edge, n (%)			
Nearly every day	792 (12.6%)	422 (14.4%)	319 (13.3%)
More than half the days	962 (15.3%)	480 (16.4%)	388 (16.1%)
Several days	2,795 (44.4%)	1,293 (44.1%)	1,070 (44.5%)
Not at all	1,716 (27.3%)	734 (25.1%)	625 (26.0%)
(Missing)	20 (0.3%)	12 (0.4%)	2.05%
Anxiety – cannot stop worrying, n (%)			
Nearly every day	672 (10.7%)	310 (10.6%)	273 (11.3%)
More than half the days	848 (13.5%)	417 (14.2%)	339 (14.1%)
Several days	2,047 (32.5%)	929 (31.8%)	769 (32.0%)
Not at all	2,712 (43.1%)	1,232 (41.7%)	1,027 (41.9%)
(Missing)	11 (0.2%)	3.05%	3.05%
Suffering, n (%)			
A lot	736 (11.7%)	435 (14.9%)	361 (15.1%)
Some	2,285 (36.3%)	1,178 (40.3%)	927 (38.5%)
Not very much	2,155 (34.3%)	1,000 (34.0%)	862 (35.8%)
Not at all	1,083 (17.2%)	306 (10.5%)	247 (10.3%)
(Missing)	32 (0.5%)	2.05%	0.00%
Relationship contentment (a)			
Mean (Standard Deviation)	7.72 (2.06)	7.55 (2.13)	7.53 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	18.03%	5.03%	5.03%
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.10 (2.33)	6.91 (2.41)	6.91 (2.44)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	22.03%	4.01%	9.05%
Social support			
Mean (Standard Deviation)	8.08 (2.23)	7.98 (2.12)	7.86 (2.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	32.03%	15.05%	4.05%
Intimate/close friend, n (%)			
Yes	5,450 (86.6%)	2,521 (86.2%)	2,066 (85.9%)
No	814 (12.9%)	388 (13.3%)	326 (13.5%)
(Missing)	26 (0.4%)	15 (0.5%)	14 (0.6%)
Perceived approval, n (%)			
Strongly approve	421 (6.7%)	229 (7.8%)	177 (7.1%)
Somewhat approve	1,819 (28.9%)	831 (28.4%)	653 (27.1%)
Neither approve nor disapprove	1,403 (22.3%)	642 (21.9%)	541 (22.5%)
Somewhat disapprove	1,472 (23.4%)	685 (23.4%)	510 (21.2%)
Strongly disapprove	1,140 (18.1%)	600 (20.5%)	530 (24.1%)
(Missing)	34 (0.5%)	2.05%	0.00%
Sex, n (%)			
Male	856 (13.6%)	486 (16.6%)	375 (15.6%)
Female	3,818 (60.7%)	1,812 (62.0%)	1,496 (62.2%)
Unsure	1,555 (24.7%)	624 (21.3%)	531 (22.1%)
(Missing)	21 (0.3%)	2.05%	4.0 (0.1%)
Belonging in country			
Mean (Standard Deviation)	7.50 (2.48)	7.35 (2.49)	7.36 (2.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	48.03%	18.06%	18.06%
Optimistic satisfaction, n (%)			
Satisfied	5,070 (80.6%)	2,302 (78.7%)	2,094 (78.7%)
Dissatisfied	758 (12.1%)	386 (13.2%)	346 (14.4%)
Unsure	408 (6.5%)	199 (6.8%)	152 (5.8%)
(Missing)	54 (0.9%)	37 (1.3%)	34 (1.3%)
Trust other country, n (%)			
Most people	101 (1.6%)	55 (1.9%)	29 (1.2%)
Some people	1,062 (15.9%)	457 (15.6%)	521 (20.0%)
Not very many people	2,740 (43.6%)	1,290 (44.1%)	1197 (45.6%)
None	2,184 (34.8%)	1,040 (35.6%)	715 (29.7%)
None	222 (3.5%)	91 (3.1%)	61 (2.5%)
(Missing)	40 (0.6%)	11 (0.4%)	2.0 (0.1%)
Number of children			
Mean (Standard Deviation)	0.64 (1.25)	0.52 (0.85)	0.48 (0.78)
Min, Max	0.00, 20.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	39.03%	39.03%	39.03%
Community participation, n (%)			
More than once a week	733 (11.7%)	385 (13.2%)	253 (10.9%)
Once a week	706 (11.2%)	283 (9.7%)	264 (11.0%)
One to three times a month	630 (10.0%)	290 (10.1%)	260 (11.0%)
A few times a year	1,593 (25.3%)	732 (25.0%)	561 (23.3%)
Never	2,628 (41.8%)	1,184 (40.5%)	1,088 (45.4%)
(Missing)	15 (0.2%)	1.0 (0.1%)	14 (0.6%)
Religious attendance, n (%)			
More than once a week	317 (5.0%)	128 (4.4%)	86 (3.6%)
Once a week	662 (10.5%)	221 (7.6%)	240 (10.0%)
One to three times a month	437 (6.9%)	185 (6.3%)	148 (6.2%)
A few times a year	1,972 (31.3%)	1,123 (38.4%)	894 (37.2%)
Never	2,875 (45.7%)	1,247 (42.6%)	1,032 (43.0%)
(Missing)	27 (0.4%)	10 (0.3%)	6 (0.2%)
Loneliness			
Mean (Standard Deviation)	3.32 (2.7)	3.38 (2.65)	3.46 (2.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	8.0 (0.1%)	3.03.1%	0.00%
Perceived discrimination, n (%)			
Always	275 (4.4%)	121 (4.1%)	83 (3.4%)
Often	1,000 (16.0%)	457 (15.6%)	386 (15.8%)
Rarely	2,227 (35.4%)	1,035 (46.7%)	902 (37.1%)
Never	2,841 (45.2%)	1,155 (39.5%)	1,036 (43.1%)
(Missing)	7.0 (0.1%)	3.0 (0.1%)	0.0 (0.0%)
Orientation to promote good (d)			
Mean (Standard Deviation)	8.10 (1.69)	7.95 (1.73)	7.94 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 9.00
(Missing)	18.03%	4.01%	1.0 (0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.51 (2.00)	7.39 (2.02)	7.34 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	23.03%	23.03%	0.0 (0.1%)
Gratitude			
Mean (Standard Deviation)	7.79 (2.09)	7.60 (2.14)	7.52 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	20.03%	20.06%	21.05%
Sloving bretheren			
Mean (Standard Deviation)	8.28 (1.96)	8.16 (1.95)	8.04 (1.96)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14.02%	1.0 (0.1%)	1.0 (0.1%)
Forgiveness, n (%)			
A lot	1,389 (22.1%)	640 (21.9%)	488 (20.3%)
Often	3,514 (55.9%)	1,653 (56.5%)	1,379 (57.5%)
Rarely	1,244 (19.8%)	579 (19.8%)	526 (21.9%)
Never	169 (2.7%)	54 (2.2%)	6 (2.8%)
(Missing)	14 (0.2%)	2.0 (0.1%)	2.0 (0.1%)
Charitable giving, n (%)			
Yes	2,266 (36.0%)	923 (31.6%)	778 (32.4%)
No	4,005 (63.7%)	1,973 (67.5%)	1,610 (66.9%)
(Missing)	19 (0.3%)	28 (1.0%)	17 (0.7%)
Helping strangers, n (%)			
Yes	3,328 (52.9%)	1,547 (52.9%)	1,268 (52.9%)
No	2,947 (46.9%)	1,398 (47.8%)	1,146 (47.8%)
(Missing)	15 (0.2%)	16 (0.5%)	13 (0.5%)
Volunteering, n (%)			
Yes	1,090 (17.3%)	511 (17.5%)	408 (17.0%)
No	5,178 (82.3%)	2,393 (81.8%)	992 (82.8%)
(Missing)	21 (0.3%)	20 (0.7%)	6 (0.3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.83 (2.07)	6.63 (2.13)	6.61 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	19.03%	11.0 (0.4%)	9.0 (0.4%)
Health problems, n (%)			
Yes	1,215 (19.3%)	586 (20.0%)	520 (21.6%)
No	4,982 (79.2%)	2,297 (78.5%)	1,871 (77.8%)
(Missing)	94 (1.5%)	42 (1.4%)	15 (0.6%)
Pain in past 4 weeks, n (%)			
A lot	803 (12.8%)	407 (13.9%)	322 (13.4%)
Some	2,545 (34.1%)	1,055 (36.1%)	869 (36.1%)
Not very much	2,096 (33.3%)	939 (32.1%)	821 (34.1%)
None at all	1,342 (19.1%)	518 (17.7%)	396 (16.5%)
(Missing)	0.00%	1.0 (0.0%)	4.0 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	2.47 (7.41)	2.47 (7.17)	2.89 (6.05)
Min, Max	0.00, 95.00	0.00, 85.00	0.00, 97.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	64 (1.0%)	41 (1.4%)	9.0 (0.4%)
Days exercise per week			
Mean (Standard Deviation)	2.68 (2.36)	2.69 (2.35)	2.65 (2.32)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 5.00	0.00, 4.00
(Missing)	6 (0.10)	7.0 (0.2%)	0.0 (0.0%)
Financial security (f)			
Mean (Standard Deviation)	4.69 (3.25)	4.83 (3.20)	4.99 (3.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.00	2.00, 8.00	2.00, 8.00
(Missing)	8.03.1%	1.0 (0.1%)	4.0 (0.2%)
Material security (f)			
Mean (Standard Deviation)	4.98 (3.27)	5.20 (3.14)	5.34 (3.15)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	7.0 (0.1%)	3.0 (0.1%)	7.0 (0.3%)
Educational attainment (16+ years), n (%)			
Up to 8	802 (12.8%)	328 (11.2%)	204 (8.5%)
9-15	4,145 (65.9%)	1,885 (64.5%)	1,605 (66.7%)
16+	1,341 (21.3%)	711 (24.3%)	797 (24.8%)
(Missing)	2.0 (0.0%)	0.0%	0.0%
Currently employed, n (%)			
Employed for an employer	2,862 (45.5%)	1,375 (47.0%)	1,139 (47.1%)
Self-employed	576 (9.2%)	215 (7.4%)	184 (7.7%)
Retired	1,278 (20.3%)	598 (20.4%)	491 (20.0%)
Student	448 (7.1%)	196 (6.7%)	133 (5.5%)
Homemaker	345 (5.5%)	138 (4.7%)	134 (5.7%)
Unemployed and looking for a job	646 (10.3%)	292 (10.0%)	250 (10.6%)
Unemployed, n (%)	1,134 (18.0%)	551 (18.8%)	475 (19.8%)
(Missing)	11 (0.2%)	41 (1.4%)	22 (0.9%)
Financially contributing/helping, n (%)			
Living comfortably on present income	1,176 (18.7%)	611 (20.9%)	496 (20.9%)
Getting by on present income	2,717 (43.2%)	1,287 (44.0%)	1,065 (44.3%)
Finding it difficult on present income	1,707 (27.1%)	763 (26.1%)	632 (26.1%)
Finding it very difficult on present income	548 (8.7%)	202 (6.9%)	194 (8.1%)
(Missing)	142 (2.3%)	61 (2.1%)	39 (1.6%)
Own home, n (%)			
Someone in this household owns this home	3,584 (57.0%)	1,797 (61.5%)	1,495 (62.1%)
Someone in this household rents this home	1,161 (18.5%)	462 (15.8%)	401 (16.7%)
Both	177 (2.8%)	91 (3.1%)	61 (2.5%)
Neither	1,239 (19.6%)	530 (18.1%)	414 (17.2%)
Rent	0.0%	0.0%	0.0%
Own	0.0%	0.0%	0.0%
Something else	0.0%	0.0%	0.0%
(Missing)	139 (2.2%)	44 (1.5%)	15 (0.6%)
Religious/spiritual connection, n (%)			
Yes	1,070 (17.0%)	512 (17.5%)	404 (16.8%)
No	4,629 (25.9%)	668 (22.9%)	551 (22.9%)
Rarely	1,994 (31.7%)	879 (30.1%)	753 (31.3%)
Often	1,597 (25.4%)	863 (29.5%)	696 (28.9%)
(Missing)	0.0%	0.0%	0.0%
Belief in life after death, n (%)			
Yes	2,495 (39.7%)	1,036 (35.4%)	906 (37.7%)
No	1,732 (27.5%)	862 (29.5%)	690 (28.7%)
Unsure	2,017 (32.1%)	1,017 (34.8%)	807 (33.6%)
(Missing)	46 (0.7%)	12 (0.4%)	7 (0.3%)
Transformative religious experience, n (%)			
Yes	1,318 (21.0%)	511 (17.5%)	410 (17.0%)
No	4,941 (78.6%)	2,408 (82.3%)	1,990 (82.7%)
(Missing)	31 (0.5%)	5 (0.2%)	6 (0.3%)
Bible reading or listening, n (%)			
Always	264 (4.2%)	77 (2.6%)	67 (2.8%)
About once a day	460 (7.3%)	135 (4.6%)	136 (5.6%)
Sometimes	2,243 (35.7%)	790 (27.3%)	656 (27.2%)
Never	3,281 (52.2%)	1,896 (64.8%)	1,534 (63.7%)
(Missing)	43.0 (0.7%)	19.0 (0.6%)	14.0 (0.6%)
Prayer or meditation, n (%)			
Several times a day	590 (9.4%)	162 (5.6%)	162 (6.7%)
About once a day	1,055 (16.7%)	313 (10.7%)	313 (13.1%)
Sometimes	2,423 (38.5%)	947 (32.4%)	794 (33.1%)
Never	2,207 (35.1%)	1,502 (51.4%)	1,125 (46.9%)
Belief in God/spirit/spiritual forces, n (%)			
One God	2,796 (44.5%)	1,162 (39.7%)	962 (40.0%)
More than one god	125 (2.0%)	62 (2.1%)	54 (2.2%)
An impersonal spiritual force	1,066 (16.9%)	507 (17.3%)	452 (18.8%)
None of the above	1,267 (20.1%)	1,193 (40.8%)	936 (38.9%)
Unsure	833 (13.0%)	417 (14.3%)	357 (14.8%)
(Missing)	46 (0.7%)	9 (0.3%)	9 (0.4%)
Transformative religious experience, n (%)			
Yes	1,318 (21.0%)	511 (17.5%)	410 (17.0%)
No	4,941 (78.6%)	2,408 (82.3%)	1,990 (82.7%)
(Missing)	31 (0.5%)	5 (0.2%)	6 (0.3%)
Bible reading or listening, n (%)			
Always	264 (4.2%)	77 (2.6%)	67 (2.8%)
About once a day	460 (7.3%)	135 (4.6%)	136 (5.6%)
Sometimes	2,243 (35.7%)	790 (27.3%)	656 (27.2%)
Never	3,281 (52.2%)	1,896 (64.8%)	1,534 (63.7%)
(Missing)	43.0 (0.7%)	19.0 (0.6%)	14.0 (0.6%)
Prayer or meditation, n (%)			
Several times a day	590 (9.4%)	162 (5.6%)	162 (6.7%)
About once a day	1,055 (16.7%)	313 (10.7%)	313 (13.1%)
Sometimes	2,423 (38.5%)	947 (32.4%)	794 (33.1%)
Never	2,207 (35.1%)	1,502 (51.4%)	1,125 (46.9%)
Belief in God/spirit/spiritual forces, n (%)			
One God	2,796 (44.5%)	1,162 (39.7%)	962 (40.0%)
More than one god	125 (2.0%)	62 (2.1%)	54 (2.2%)
An impersonal spiritual force	1,066 (16.9%)	507 (17.3%)	452 (18.8%)
None of the above	1,267 (20.1%)	1,193 (40.8%)	936 (38.9%)
Unsure	833 (13.0%)	417 (14.3%)	357 (14.8%)
(Missing)	46 (0.7%)	9 (0.3%)	9 (0.4%)
Religious certainty, n (%)			
Agree	1,659 (26.4%)	701 (24.0%)	557 (23.1%)
Disagree	1,292 (20.5%)	608 (20.8%)	499 (20.7%)
Not relevant	2,471 (39.3%)	1,241 (42.4%)	1,058 (44.0%)
Unsure	866 (13.8%)	374 (12.8%)	297 (12.3%)
(Missing)	81 (1.3%)	20 (0.7%)	20 (0.8%)
Religious/spiritual comfort, n (%)			
Agree	2,289 (36.4%)	990 (33.9%)	762 (32.5%)
Disagree	1,171 (18.6%)	560 (19.2%)	498 (20.7%)
Not relevant	1,151 (18.3%)	543 (18.6%)	441 (20.0%)
Unsure	676 (10.7%)	272 (9.3%)	279 (11.6%)
(Missing)	37 (0.6%)	1.0 (0%)	6.0 (0.2%)
Feel loved by God, n (%)			
Agree	2,277 (36.2%)	935 (32.0%)	855 (33.4%)
Disagree	1,185 (18.8%)	563 (19.2%)	481 (20.0%)
Not relevant	2,031 (32.3%)	1,035 (35.4%)	779 (32.4%)
Unsure	758 (12.0%)	382 (13.1%)	333 (13.8%)
(Missing)	40 (0.6%)	11 (0.4%)	8.0 (0.3%)
Feel punished by God, n (%)			
Agree	586 (9.3%)	229 (7.8%)	180 (7.5%)
Disagree	2,418 (38.4%)	1,098 (37.6%)	1,000 (41.6%)
Not relevant	1,939 (30.8%)	1,016 (34.8%)	813 (33.8%)
Unsure	691 (11.0%)	323 (11.0%)	279 (11.6%)
(Missing)	41 (0.6%)	12 (0.4%)	25 (1.0%)
Experienced religious criticism, n (%)			
Agree	388 (6.2%)	153 (5.2%)	110 (4.6%)
Disagree	2,708 (43.0%)	1,184 (40.5%)	940 (39.0%)
Not relevant	2,411 (38.3%)	1,239 (42.4%)	1,061 (44.1%)
Unsure	737 (11.7%)	334 (11.4%)	281 (11.7%)
(Missing)	47 (0.8%)	13 (0.5%)	13 (0.6%)
Faith sharing, n (%)			
Agree	1,633 (26.0%)	678 (23.2%)	507 (21.1%)
Disagree	2,135 (33.9%)	926 (31.7%)	843 (34.9%)
Not relevant	2,174 (34.6%)	1,144 (39.1%)	878 (36.5%)
Unsure	252 (5.5%)	174 (5.9%)	177 (7.2%)
(Missing)	36 (0.6%)	3.0 (0.1%)	3.0 (0.1%)

Notes: N (%); this table is based on non-imputed data. Complete percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighting uses the Global panelists sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S26c. Unweighted summary statistics for demographic and childhood variables in Spain by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,366	Attritors--Not Observed in Wave 3 N = 3,884	Attritors--Observed in Wave 3 but not Wave 2 N = 463	Retained--Observed in All Waves N = 1,943
Secure flourishing index				
Mean (Standard Deviation)	6.87 (1.42)	6.86 (1.40)	6.76 (1.35)	6.76 (1.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.75, 10.00	1.00, 10.00
Q1, Q3	6.08, 7.83	6.08, 7.75	6.00, 7.67	5.83, 7.75
(Missing)	76 (2.3%)	76 (2.0%)	11 (2.4%)	48 (2.5%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	17 (0.5%)	19 (0.5%)	3 (0.6%)	13 (0.7%)
1943-1953 (current age: 70-79 years)	107 (3.2%)	121 (3.1%)	33 (7.1%)	95 (4.9%)
1953-1963 (current age: 60-69 years)	210 (6.2%)	265 (6.8%)	43 (9.3%)	291 (15.0%)
1963-1973 (current age: 50-59 years)	474 (14.1%)	573 (14.8%)	91 (19.7%)	498 (25.6%)
1973-1983 (current age: 40-49 years)	838 (24.9%)	966 (24.9%)	110 (23.8%)	562 (28.9%)
1983-1993 (current age: 30-39 years)	834 (24.8%)	983 (25.3%)	108 (23.3%)	310 (16.0%)
1993-1998 (current age: 25-29 years)	399 (11.9%)	434 (11.2%)	41 (8.9%)	101 (5.2%)
1998-2005 (current age: 18-24 years)	487 (14.5%)	523 (13.5%)	34 (7.3%)	73 (3.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	40.10 (14.10)	40.60 (14.07)	44.90 (14.75)	48.30 (13.09)
Min, Max	18.00, 88.00	18.00, 88.00	18.00, 82.00	18.00, 83.00
Q1, Q3	29.00, 49.00	30.00, 50.00	34.00, 55.00	40.00, 57.00
Gender, n (%)				
Male	1,486 (44.1%)	1,675 (43.1%)	242 (52.3%)	928 (47.8%)
Female	1,857 (55.2%)	2,184 (56.2%)	219 (47.3%)	1,012 (52.1%)
Other	11 (0.3%)	10 (0.3%)	1 (0.2%)	1 (0.1%)
(Missing)	12 (0.4%)	15 (0.4%)	1 (0.2%)	2 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	1,180 (35.1%)	1,324 (34.1%)	141 (30.5%)	453 (23.3%)
Married	1,219 (36.2%)	1,422 (36.6%)	233 (50.3%)	1,022 (52.6%)
Separated	177 (5.3%)	205 (5.3%)	16 (3.5%)	46 (2.4%)
Divorced	273 (8.1%)	327 (8.4%)	27 (5.8%)	162 (8.3%)
Widowed	66 (2.0%)	78 (2.0%)	11 (2.4%)	48 (2.5%)
Domestic partner	406 (12.1%)	468 (12.0%)	32 (6.9%)	204 (10.5%)
(Missing)	45 (1.3%)	60 (1.5%)	3 (0.6%)	8 (0.4%)
Education (years), n (%)				
Up to 8	409 (12.2%)	445 (11.5%)	44 (9.5%)	106 (5.5%)
9-15	2,318 (68.9%)	2,657 (68.4%)	354 (76.5%)	1,316 (67.7%)
16+	639 (19.0%)	782 (20.1%)	65 (14.0%)	519 (26.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	2 (0.1%)
Employment status, n (%)				
Employed for an employer	1,512 (44.9%)	1,774 (45.7%)	215 (46.4%)	1,029 (53.0%)
Self-employed	358 (10.6%)	405 (10.4%)	60 (13.0%)	191 (9.8%)
Retired	296 (8.8%)	372 (9.6%)	65 (14.0%)	284 (14.6%)
Student	316 (9.4%)	353 (9.1%)	25 (5.4%)	65 (3.3%)
Homemaker	174 (5.2%)	193 (5.0%)	23 (5.0%)	111 (5.7%)
Unemployed and looking for a job	594 (17.6%)	655 (16.9%)	64 (13.8%)	230 (11.8%)
None of these/Other	102 (3.0%)	120 (3.1%)	9 (1.9%)	32 (1.6%)
(Missing)	14 (0.4%)	12 (0.3%)	2 (0.4%)	1 (0.1%)
Current religious service attendance, n (%)				
More than once a week	210 (6.2%)	234 (6.0%)	28 (6.0%)	60 (3.1%)
Once a week	355 (10.5%)	395 (10.2%)	53 (11.4%)	194 (10.0%)
One to three times a month	283 (8.4%)	328 (8.4%)	37 (8.0%)	113 (5.8%)
A few times a year	998 (29.6%)	1,182 (30.4%)	117 (25.3%)	601 (30.9%)
Never	1,503 (44.7%)	1,726 (44.4%)	226 (48.8%)	972 (50.0%)
(Missing)	17 (0.5%)	19 (0.5%)	2 (0.4%)	3 (0.2%)
Immigration status, n (%)				
Born in this country	2,434 (72.3%)	2,840 (73.1%)	392 (84.7%)	1,706 (87.8%)
Born in another country	908 (27.0%)	1,020 (26.3%)	68 (14.7%)	230 (11.8%)
(Missing)	24 (0.7%)	24 (0.6%)	3 (0.6%)	7 (0.4%)
Parental marital status around age 12, n (%)				
Parents were married	2,508 (74.5%)	2,942 (75.7%)	382 (82.5%)	1,713 (88.2%)
Parents were divorced	311 (9.2%)	339 (8.7%)	33 (7.1%)	100 (5.1%)
Parents were never married	292 (8.7%)	314 (8.1%)	26 (5.6%)	71 (3.7%)
One or both of them had died	81 (2.4%)	98 (2.5%)	10 (2.2%)	42 (2.2%)
Unsure	76 (2.3%)	78 (2.0%)	4 (0.9%)	8 (0.4%)
(Missing)	98 (2.9%)	113 (2.9%)	8 (1.7%)	9 (0.5%)
Religious service attendance around age 12, n (%)				
At least once a week	1,116 (33.2%)	1,319 (34.0%)	165 (35.6%)	752 (38.7%)
One to three times a month	661 (19.6%)	785 (20.2%)	82 (17.7%)	331 (17.0%)
Less than once a month	741 (22.0%)	813 (20.9%)	110 (23.8%)	410 (21.1%)
Never	829 (24.6%)	944 (24.3%)	104 (22.5%)	439 (22.6%)
(Missing)	19 (0.6%)	23 (0.6%)	2 (0.4%)	11 (0.6%)
Relationship with mother when growing up, n (%)				
Very good	2,271 (67.5%)	2,600 (66.9%)	340 (73.4%)	1,325 (68.2%)
Somewhat good	767 (22.8%)	886 (22.8%)	91 (19.7%)	434 (22.3%)
Somewhat bad	178 (5.3%)	215 (5.5%)	22 (4.8%)	96 (4.9%)
Very bad	61 (1.8%)	75 (1.9%)	6 (1.3%)	33 (1.7%)
(Does not apply)	72 (2.1%)	88 (2.3%)	2 (0.4%)	47 (2.4%)
(Missing)	17 (0.5%)	20 (0.5%)	2 (0.4%)	8 (0.4%)
Relationship with father when growing up, n (%)				
Very good	1,993 (59.2%)	2,286 (58.9%)	306 (66.1%)	1,186 (61.0%)
Somewhat good	789 (23.4%)	942 (24.3%)	90 (19.4%)	478 (24.6%)
Somewhat bad	253 (7.5%)	280 (7.2%)	30 (6.5%)	120 (6.2%)
Very bad	128 (3.8%)	138 (3.6%)	23 (5.0%)	73 (3.8%)
(Does not apply)	182 (5.4%)	213 (5.5%)	13 (2.8%)	77 (4.0%)
(Missing)	21 (0.6%)	25 (0.6%)	1 (0.2%)	9 (0.5%)
Felt like an outsider in family when growing up, n (%)				
Yes	509 (15.1%)	576 (14.8%)	50 (10.8%)	260 (13.4%)
No	2,804 (83.3%)	3,245 (83.5%)	411 (88.8%)	1,662 (85.5%)
(Missing)	53 (1.6%)	63 (1.6%)	2 (0.4%)	21 (1.1%)
Experienced abuse when growing up, n (%)				
Yes	477 (14.2%)	536 (13.8%)	53 (11.4%)	227 (11.7%)
No	2,787 (82.8%)	3,228 (83.1%)	402 (86.8%)	1,704 (87.7%)
(Missing)	102 (3.0%)	120 (3.1%)	8 (1.7%)	12 (0.6%)
Self-rated health when growing up, n (%)				
Excellent	1,449 (43.0%)	1,607 (41.4%)	196 (42.3%)	717 (36.9%)
Very good	1,052 (31.3%)	1,272 (32.7%)	146 (31.5%)	694 (35.7%)
Good	701 (20.8%)	822 (21.2%)	87 (18.8%)	419 (21.6%)
Fair	92 (2.7%)	95 (2.4%)	19 (4.1%)	68 (3.5%)
Poor	66 (2.0%)	83 (2.1%)	12 (2.6%)	40 (2.1%)
(Missing)	6 (0.2%)	5 (0.1%)	3 (0.6%)	5 (0.3%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,153 (34.3%)	1,315 (33.9%)	175 (37.8%)	573 (29.5%)
Got by	1,465 (43.5%)	1,698 (43.7%)	196 (42.3%)	919 (47.3%)
Found it difficult	665 (19.8%)	770 (19.8%)	79 (17.1%)	405 (20.8%)
Found it very difficult	69 (2.0%)	85 (2.2%)	9 (1.9%)	41 (2.1%)
(Missing)	14 (0.4%)	16 (0.4%)	4 (0.9%)	5 (0.3%)
Religious affiliation growing up, n (%)				
Christianity	2,109 (62.7%)	2,423 (62.4%)	314 (67.8%)	1,237 (63.7%)
Taoism	2 (0.1%)	2 (0.1%)	1 (0.2%)	0 (0%)
Confucianism	1 (0.0%)	2 (0.1%)	0 (0%)	1 (0.1%)
Primal, Animist, or Folk religion	12 (0.4%)	10 (0.3%)	2 (0.4%)	3 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	98 (2.9%)	104 (2.7%)	13 (2.8%)	26 (1.3%)
Hinduism	5 (0.1%)	5 (0.1%)	2 (0.4%)	2 (0.1%)
Buddhism	26 (0.8%)	26 (0.7%)	5 (1.1%)	9 (0.5%)
Judaism	3 (0.1%)	5 (0.1%)	0 (0%)	0 (0%)
Sikhism	2 (0.1%)	2 (0.1%)	0 (0%)	2 (0.1%)
Baha'i	0 (0%)	1 (0.0%)	0 (0%)	1 (0.1%)
Jainism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	25 (0.7%)	27 (0.7%)	2 (0.4%)	9 (0.5%)
No religion/Atheist/Agnostic	1,048 (31.1%)	1,235 (31.8%)	122 (26.3%)	640 (32.9%)
(Missing)	34 (1.0%)	41 (1.1%)	2 (0.4%)	13 (0.7%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S26d. Unweighted summary statistics for Wave 1 outcome variables in Spain by retention status.

Variable	Attrition-Not Observed in Wave Observed in Wave 2 N = 3,656	Attrition-Not Observed in Wave Observed in Wave 3 N = 3,884	Attrition-Observed in Wave Observed in Wave 3 but not Wave 2 N = 1,943
Hopelessness 1 life satisfaction			
Mean (Standard Deviation)	6.87 (2.05)	6.86 (2.03)	6.66 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.50, 8.00
(Missing)	17 (0.5%)	18 (0.5%)	1 (0.2%)
Physical & mental health			
Mean (Standard Deviation)	7.25 (1.90)	7.23 (1.90)	6.91 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	18 (0.5%)	20 (0.5%)	5 (0.2%)
Meaning & purpose			
Mean (Standard Deviation)	7.35 (1.95)	7.33 (1.94)	7.17 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 8.50
(Missing)	17 (0.5%)	18 (0.5%)	2 (0.4%)
Character & virtue			
Mean (Standard Deviation)	7.87 (1.63)	7.88 (1.63)	7.57 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	2.50, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	16 (0.5%)	14 (0.4%)	3 (0.6%)
Close social relationships			
Mean (Standard Deviation)	7.34 (2.09)	7.35 (2.08)	7.33 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	12 (0.4%)	13 (0.3%)	4 (0.9%)
Financial & material security			
Mean (Standard Deviation)	4.53 (3.12)	4.52 (3.10)	4.75 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.00	2.00, 7.00	2.50, 7.00
(Missing)	8 (0.2%)	10 (0.2%)	2 (0.4%)
Happiness (a)			
Mean (Standard Deviation)	6.95 (2.07)	6.93 (2.06)	6.64 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	11 (0.3%)	11 (0.3%)	1 (0.2%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.80 (2.24)	6.79 (2.22)	6.68 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	9 (0.3%)	10 (0.3%)	0 (0.0%)
Feelings (a) evaluation			
Mean (Standard Deviation)	6.68 (2.02)	6.67 (1.96)	6.42 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	4 (0.1%)	4 (0.1%)	0 (0.0%)
Future life evaluation			
Mean (Standard Deviation)	8.00 (1.92)	7.98 (1.89)	7.43 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	6.00, 9.00
(Missing)	6 (0.2%)	9 (0.2%)	1 (0.2%)
Optimism			
Mean (Standard Deviation)	8.38 (2.00)	8.38 (1.97)	8.11 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	9 (0.3%)	11 (0.3%)	1 (0.2%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.40 (2.34)	7.38 (2.35)	7.29 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	11 (0.3%)	2 (0.1%)	0 (0.0%)
Inner peace, n (%)			
Always	380 (11.3%)	428 (11.0%)	56 (12.1%)
Often	1,373 (40.8%)	1,579 (40.7%)	198 (42.8%)
Rarely	1,255 (37.3%)	1,447 (37.3%)	179 (38.7%)
Never	353 (10.5%)	429 (11.2%)	30 (6.5%)
(Missing)	13 (0.4%)	10 (0.4%)	0 (0.0%)
Life balance, n (%)			
Always	505 (15.0%)	548 (14.1%)	84 (18.1%)
Often	1,565 (50.9%)	2,306 (59.4%)	215 (46.5%)
Rarely	800 (23.8%)	943 (24.3%)	106 (22.9%)
Never	74 (2.2%)	83 (2.1%)	8 (2.0%)
(Missing)	2 (0.0%)	4 (0.1%)	0 (0.0%)
Sense of destiny, n (%)			
Always	921 (27.4%)	1,032 (26.6%)	123 (26.6%)
Often	1,906 (56.6%)	2,218 (57.1%)	272 (58.7%)
Rarely	473 (13.9%)	556 (14.3%)	57 (12.3%)
Never	50 (1.5%)	53 (1.4%)	10 (2.2%)
(Missing)	22 (0.7%)	25 (0.6%)	1 (0.2%)
Meaningful activities (c)			
Mean (Standard Deviation)	7.32 (2.24)	7.32 (2.21)	7.13 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4 (0.1%)	5 (0.1%)	0 (0.0%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.37 (2.32)	7.35 (2.30)	7.21 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	13 (0.4%)	13 (0.3%)	2 (0.4%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.41 (2.24)	7.44 (2.17)	7.24 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	9 (0.3%)	10 (0.3%)	0 (0.0%)
Traumatic distress, n (%)			
A lot	663 (19.8%)	332 (13.7%)	69 (14.9%)
Often	1,166 (34.8%)	1,000 (41.3%)	191 (41.2%)
Not very much	967 (28.7%)	1,120 (28.8%)	124 (26.8%)
Not at all	1,025 (30.5%)	1,186 (30.5%)	158 (34.1%)
(Missing)	7 (0.2%)	246 (6.3%)	21 (4.5%)
Depression symptoms composite, n (%)	1,109 (33.1%)	1,247 (32.3%)	155 (33.7%)
(Missing)	18 (0.5%)	25 (0.6%)	3 (0.6%)
Depression – feel hopeless, n (%)			
Always or Often	372 (11.1%)	432 (11.1%)	53 (11.4%)
More than half the days	503 (14.9%)	574 (14.8%)	71 (15.3%)
Several days	1,255 (37.3%)	1,466 (37.7%)	179 (38.7%)
Not at all	1,231 (36.6%)	1,416 (36.4%)	142 (30.7%)
(Missing)	5 (0.1%)	6 (0.2%)	1 (0.2%)
Depression – loss of interest, n (%)			
Nearly every day	334 (9.9%)	372 (9.6%)	49 (10.6%)
More than half the days	615 (18.9%)	730 (18.8%)	86 (18.6%)
Several days	1,356 (40.3%)	1,596 (41.1%)	181 (39.1%)
Not at all	1,057 (31.4%)	1,187 (30.5%)	147 (31.8%)
(Missing)	14 (0.4%)	16 (0.4%)	2 (0.4%)
Anxiety symptoms composite, n (%)	1,253 (37.4%)	1,428 (36.9%)	157 (33.9%)
(Missing)	19 (0.6%)	19 (0.5%)	2 (0.4%)
Anxiety – feel on edge, n (%)			
More than half the days	553 (16.4%)	629 (16.2%)	67 (14.5%)
Several days	547 (16.3%)	647 (16.7%)	71 (15.3%)
Not at all	1,503 (45.1%)	1,771 (45.6%)	206 (44.5%)
Not at all	742 (22.1%)	825 (21.3%)	119 (25.7%)
(Missing)	9 (0.3%)	12 (0.3%)	0 (0.0%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	439 (13.0%)	496 (12.8%)	60 (13.0%)
More than half the days	528 (15.7%)	611 (15.8%)	64 (13.8%)
Several days	1,143 (34.0%)	1,348 (34.7%)	139 (30.0%)
Not at all	1,247 (37.1%)	1,443 (37.2%)	198 (42.8%)
(Missing)	7 (0.2%)	10 (0.3%)	0 (0.0%)
Sadness, n (%)			
A lot	425 (12.6%)	480 (12.4%)	76 (16.4%)
Some	1,271 (37.8%)	1,431 (37.3%)	174 (37.6%)
Not much	1,093 (32.5%)	1,255 (32.6%)	150 (32.4%)
Not at all	562 (16.7%)	635 (16.5%)	61 (13.2%)
(Missing)	15 (0.4%)	18 (0.5%)	2 (0.4%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.61 (2.12)	7.63 (2.11)	7.64 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	8 (0.2%)	7 (0.2%)	3 (0.6%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.07 (2.37)	7.06 (2.37)	7.02 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	4 (0.1%)	7 (0.2%)	1 (0.2%)
Social support			
Mean (Standard Deviation)	8.14 (2.24)	8.01 (2.30)	7.88 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	22 (0.7%)	24 (0.6%)	3 (0.6%)
Government approval, n (%)			
Strongly approve	218 (6.5%)	217 (5.6%)	45 (9.7%)
Somewhat approve	872 (25.9%)	1,036 (26.7%)	140 (30.2%)
Neither approve nor disapprove	1,032 (30.7%)	1,212 (31.2%)	144 (31.0%)
Somewhat disapprove	746 (22.2%)	894 (23.0%)	90 (19.4%)
Strongly disapprove	478 (14.2%)	558 (14.4%)	45 (9.7%)
(Missing)	20 (0.6%)	22 (0.6%)	2 (0.4%)
Society in government, n (%)			
Agree	416 (12.4%)	478 (12.3%)	59 (12.7%)
Disagree	1,959 (58.2%)	2,278 (58.7%)	272 (58.7%)
Unsure	973 (28.9%)	1,108 (28.5%)	133 (28.7%)
(Missing)	18 (0.5%)	20 (0.5%)	0 (0.0%)
Belonging in country			
Mean (Standard Deviation)	7.49 (2.50)	7.42 (2.54)	7.58 (2.45)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 10.00
(Missing)	36 (1.1%)	40 (1.0%)	3 (0.6%)
Cognitive satisfaction, n (%)			
Satisfied	2,613 (77.6%)	3,000 (79.0%)	364 (78.6%)
Dissatisfied	461 (13.7%)	523 (13.8%)	67 (14.5%)
Don't know	267 (7.9%)	297 (7.6%)	31 (6.7%)
(Missing)	315 (9.6%)	64 (1.6%)	10 (2.1%)
Food within country, n (%)			
All people	69 (2.0%)	72 (2.0%)	6 (1.3%)
Most people	458 (13.9%)	517 (13.9%)	59 (13.4%)
Some people	1,420 (41.9%)	1,591 (41.0%)	189 (45.8%)
Not very many people	1,270 (37.7%)	1,508 (39.1%)	128 (32.3%)
None	150 (4.5%)	171 (4.4%)	20 (4.3%)
(Missing)	11 (0.3%)	12 (0.3%)	1 (0.2%)
Community participation, n (%)			
More than once a week	427 (12.7%)	500 (12.9%)	55 (11.9%)
Once a week	353 (10.5%)	407 (10.5%)	40 (8.6%)
A few times a month	1,000 (29.8%)	1,150 (29.7%)	137 (29.6%)
A few times a year	872 (25.9%)	1,000 (25.8%)	120 (26.0%)
Never	1,375 (40.8%)	1,592 (41.0%)	193 (41.7%)
(Missing)	29 (0.8%)	35 (0.9%)	5 (1.0%)
Religious attendance, n (%)			
More than once a week	210 (6.2%)	234 (6.0%)	28 (6.0%)
Once a week	355 (10.5%)	395 (10.2%)	53 (11.4%)
A few times a month	328 (9.7%)	328 (8.4%)	39 (8.4%)
A few times a year	1,065 (31.6%)	1,182 (30.4%)	131 (28.3%)
Never	1,404 (41.7%)	1,734 (44.6%)	212 (45.8%)
(Missing)	17 (0.5%)	11 (0.3%)	2 (0.4%)
Loneliness			
Mean (Standard Deviation)	3.57 (2.78)	3.58 (2.77)	3.26 (2.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	7 (0.2%)	5 (0.1%)	2 (0.4%)
Perceived discrimination, n (%)			
Yes	190 (5.6%)	204 (5.3%)	27 (5.8%)
Often	614 (18.2%)	704 (18.1%)	67 (14.5%)
Rarely	1,447 (42.9%)	1,497 (38.5%)	197 (42.5%)
Never	1,261 (37.5%)	1,491 (37.9%)	172 (37.1%)
(Missing)	8 (0.2%)	8 (0.2%)	0 (0.0%)
Orientation to promote good (c)			
Mean (Standard Deviation)	8.09 (1.78)	8.10 (1.77)	8.05 (1.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	11 (0.3%)	11 (0.3%)	2 (0.4%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.66 (2.08)	7.66 (2.05)	7.45 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	6 (0.2%)	6 (0.2%)	1 (0.2%)
Health (a)			
Mean (Standard Deviation)	8.18 (1.91)	8.18 (1.91)	7.94 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	18 (0.5%)	18 (0.5%)	1 (0.2%)
Gratitude			
Mean (Standard Deviation)	7.94 (2.10)	7.94 (2.09)	7.78 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	14 (0.4%)	14 (0.4%)	2 (0.4%)
Positive feelings (a)			
Mean (Standard Deviation)	8.34 (2.03)	8.31 (2.02)	8.35 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00
(Missing)	9 (0.3%)	9 (0.2%)	0 (0.0%)
Volunteering, n (%)			
Yes	672 (20.0%)	753 (19.4%)	95 (20.5%)
No	2,680 (79.6%)	3,116 (80.2%)	367 (79.2%)
(Missing)	14 (0.4%)	15 (0.4%)	1 (0.2%)
Donations, n (%)			
Yes	872 (26.1%)	1,018 (26.2%)	167 (36.1%)
No	2,470 (73.9%)	2,866 (73.8%)	296 (63.9%)
(Missing)	314 (9.4%)	13 (0.3%)	2 (0.4%)
Helping strangers, n (%)			
Yes	2,353 (69.9%)	2,661 (68.5%)	289 (62.4%)
No	1,007 (29.9%)	1,214 (31.3%)	174 (37.6%)
(Missing)	9 (0.3%)	9 (0.2%)	0 (0.0%)
Trust (a)			
Yes	672 (20.0%)	753 (19.4%)	95 (20.5%)
No	2,680 (79.6%)	3,116 (80.2%)	367 (79.2%)
(Missing)	14 (0.4%)	15 (0.4%)	1 (0.2%)
Trust (b)			
Yes	872 (26.1%)	1,018 (26.2%)	167 (36.1%)
No	2,470 (73.9%)	2,866 (73.8%)	296 (63.9%)
(Missing)	314 (9.4%)	13 (0.3%)	2 (0.4%)
Trust (c)			
Yes	2,353 (69.9%)	2,661 (68.5%)	289 (62.4%)
No	1,007 (29.9%)	1,214 (31.3%)	174 (37.6%)
(Missing)	9 (0.3%)	9 (0.2%)	0 (0.0%)
Trust (d)			
Yes	672 (20.0%)	753 (19.4%)	95 (20.5%)
No	2,680 (79.6%)	3,116 (80.2%)	367 (79.2%)
(Missing)	14 (0.4%)	15 (0.4%)	1 (0.2%)
Self-rated physical health (b)			
Mean (Standard Deviation)	7.08 (2.06)	7.06 (2.06)	6.57 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	14 (0.4%)	14 (0.4%)	2 (0.4%)
Health problems, n (%)			
Yes	571 (17.0%)	664 (17.1%)	101 (21.8%)
No	2,734 (81.2%)	3,146 (81.0%)	358 (77.3%)
(Missing)	61 (1.8%)	74 (1.9%)	4 (0.9%)
Pain in past 4 weeks, n (%)			
A lot	438 (13.0%)	526 (13.5%)	62 (13.4%)
Some	1,173 (34.8%)	1,345 (34.6%)	159 (34.3%)
Not very much	1,089 (32.4%)	1,262 (32.5%)	144 (31.1%)
Not at all	663 (19.7%)	752 (19.4%)	97 (21.0%)
(Missing)	3 (0.1%)	3 (0.1%)	1 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	3.12 (7.03)	3.19 (7.40)	3.47 (7.43)
Min, Max	0.00, 85.00	0.00, 85.00	0.00, 85.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	30 (0.9%)	34 (0.9%)	3 (0.6%)
Days exercise per week			
Mean (Standard Deviation)	2.60 (2.30)	2.62 (2.31)	2.56 (2.35)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	6 (0.2%)	6 (0.2%)	1 (0.2%)
Financial security (f)			
Mean (Standard Deviation)	4.39 (3.36)	4.37 (3.35)	4.63 (3.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 7.00	1.00, 7.00	1.00, 7.00
(Missing)	5 (0.1%)	4 (0.1%)	1 (0.2%)
Material security (f)			
Mean (Standard Deviation)	4.67 (3.40)	4.67 (3.38)	4.87 (3.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 8.00	1.00, 8.00	2.00, 8.00
(Missing)	4 (0.1%)	3 (0.1%)	1 (0.2%)
Educational attainment (16+ years), n (%)			
Up to 9	409 (12.2%)	445 (11.5%)	44 (9.5%)
9-15	2,318 (68.9%)	2,657 (68.4%)	354 (76.3%)
16+	632 (18.8%)	781 (20.1%)	66 (14.2%)
(Missing)	297 (8.1%)	0 (0.0%)	1 (0.1%)
Currently employed, n (%)			
Employed for an employer	1,512 (44.9%)	1,774 (45.7%)	215 (46.4%)
Self-employed	358 (10.6%)	405 (10.4%)	60 (13.0%)
Retired	296 (8.8%)	372 (9.6%)	41 (8.9%)
Unemployed	316 (9.4%)	353 (9.1%)	25 (5.4%)
Student	147 (4.4%)	171 (4.4%)	20 (4.3%)
Unemployed and looking for a job	594 (17.6%)	616 (15.9%)	102 (22.0%)
None of these/Other	102 (3.0%)	120 (3.1%)	9 (1.9%)
(Missing)	14 (0.4%)	23 (0.6%)	2 (0.4%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	551 (16.4%)	628 (16.2%)	107 (23.1%)
Getting by on present income	1,255 (37.3%)	1,458 (37.5%)	184 (39.7%)
Finding it difficult on present income	1,361 (40.5%)	1,573 (37.3%)	123 (26.6%)
Finding it very difficult on present income	375 (11.1%)	449 (11.6%)	49 (10.6%)
(Missing)	118 (3.5%)	134 (3.4%)	10 (0.8%)
Sex, n (%)			
Female	1,519 (45.1%)	1,788 (46.0%)	250 (54.0%)
Male	1,849 (54.9%)	2,096 (54.0%)	213 (46.0%)
Year of birth			
Mean (Standard Deviation)	831 (24.7%)	928 (23.9%)	104 (22.5%)
Min, Max	1940.00, 1997.00	1937.00, 1997.00	1940.00, 1997.00
Q1, Q3	1957.00, 1975.00	1957.00, 1975.00	1957.00, 1975.00
(Missing)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Coresidence with spouse/partner, n (%)			
Coresiding	2,378 (70.6%)	2,760 (71.1%)	352 (76.0%)
Not coresiding	25 (0.7%)	30 (0.8%)	2 (0.4%)
Religious reading or listening, n (%)			
More than once a day	183 (5.4%)	214 (5.5%)	21 (4.5%)
About once a day	320 (9.5%)	356 (9.2%)	35 (7.6%)
About once a week	1,179 (35.0%)	1,363 (35.1%)	168 (36.3%)
Sometimes	1,657 (49.2%)	1,932 (49.7%)	237 (51.2%)
Never	27 (0.8%)	29 (0.7%)	2 (0.4%)
Prayer or meditation, n (%)			
More than once a day	389 (11.6%)	444 (11.4%)	51 (11.0%)
About once a day	604 (17.9%)	677 (17.4%)	79 (17.1%)
Sometimes	1,244 (37.0%)	1,463 (37.7%)	162 (35.0%)
Never	1,135 (33.7%)	1,299 (33.4%)	171 (36.9%)
(Missing)	24 (0.7%)	0 (0.0%)	0 (0.0%)
Belief in God/gods/spiritual forces, n (%)			
One God	1,568 (46.6%)	1,799 (46.1%)	218 (47.1%)
More than one god	90 (2.7%)	94 (2.4%)	7 (1.5%)
An impersonal spiritual force	585 (17.4%)	687 (17.6%)	79 (17.1%)
None of these/Other	504 (15.0%)	566 (14.5%)	65 (14.0%)
(Missing)	415 (12.3%)	754 (19.3%)	94 (20.3%)
Religious centrality, n (%)			
Agree	896 (26.6%)	1,042 (26.7%)	124 (26.8%)
Disagree	687 (20.4%)	818 (21.1%)	87 (18.8%)
Not relevant	1,286 (38.2%)	1,487 (38.1%)	178 (38.4%)
Unsure	437 (13.0%)	495 (12.7%)	58 (12.5%)
(Missing)	60 (1.8%)	64 (1.6%)	4 (0.9%)
Religious/spiritual conflict, n (%)			
Agree	1,289 (38.3%)	1,515 (39.0%)	157 (33.9%)
Disagree	1911 (57.0%)	2,216 (57.0%)	299 (64.6%)
Not relevant	1,087 (32.3%)	1,260 (32.4%)	160 (34.6%)
Unsure	361 (10.7%)	401 (10.3%)	51 (11.0%)
(Missing)	30 (0.9%)	30 (0.8%)	3 (0.6%)
Feel loved by God, n (%)			
Agree	1,350 (40.1%)	1,555 (40.0%)	162 (35.0%)
Disagree	519 (17.2%)	597 (15.4%)	102 (22.0%)
Not relevant	1,019 (30.3%)	1,197 (30.8%)	142 (30.7%)
Unsure	399 (11.9%)	461 (11.9%)	57 (12.3%)
(Missing)	29 (0.9%)	33 (0.9%)	5 (1.0%)
Feel punished by God, n (%)			
Agree	344 (10.2%)	393 (10.1%)	37 (8.0%)
Disagree	1,596 (47.4%)	1,851 (47.7%)	224 (48.4%)
Not relevant	1,001 (29.7%)	1,155 (29.7%)	147 (31.7%)
Unsure	386 (11.5%)	448 (11.5%)	53 (11.4%)
(Missing)	39 (1.2%)	37 (1.0%)	5 (1.1%)
Religious conflict, n (%)			
Agree	271 (8.1%)	308 (7.9%)	22 (4.8%)
Disagree	1,945 (46.9%)	1,941 (50.2%)	197 (42.7%)
Not relevant	1,272 (37.8%)	1,491 (38.4%)	175 (37.8%)
Unsure	446 (13.3%)	509 (13.1%)	68 (14.7%)
(Missing)	32 (1.0%)	35 (0.9%)	21 (4.5%)
Faith sharing, n (%)			
Agree	973 (28.9%)	1,134 (29.2%)	121 (26.1%)
Disagree	1,000 (29.7%)	1,150 (29.6%)	137 (29.6%)
Not relevant	1,153 (34.3%)	1,323 (34.1%)	164 (35.4%)
Unsure	221 (6.6%)	255 (6.6%)	21 (4.5%)
(Missing)	30 (0.9%)	30 (0.8%)	2 (0.4%)

Note: *N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S26e. Spain analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.294	0.018	(0.257, 0.330)	2.22e-16***	0.419 (0.383, 0.455)	0.534 (0.498, 0.570)	0.734 (0.698, 0.770)	0.273	0.019	(0.235, 0.311)	2.22e-16***	0.390 (0.353, 0.428)	0.497 (0.459, 0.534)	0.683 (0.645, 0.720)
Physical & mental health	0.265	0.018	(0.230, 0.300)	2.22e-16***	0.379 (0.344, 0.413)	0.482 (0.447, 0.516)	0.663 (0.628, 0.697)	0.257	0.020	(0.218, 0.295)	2.22e-16***	0.367 (0.328, 0.405)	0.467 (0.428, 0.505)	0.642 (0.603, 0.680)
Meaning & purpose	0.296	0.019	(0.259, 0.333)	2.22e-16***	0.423 (0.387, 0.460)	0.539 (0.502, 0.576)	0.741 (0.704, 0.778)	0.268	0.021	(0.228, 0.309)	2.22e-16***	0.383 (0.343, 0.424)	0.488 (0.448, 0.528)	0.671 (0.631, 0.711)
Character & virtue	0.161	0.016	(0.130, 0.192)	2.22e-16***	0.230 (0.199, 0.261)	0.293 (0.262, 0.324)	0.403 (0.372, 0.433)	0.140	0.016	(0.107, 0.172)	5.55e-16***	0.199 (0.167, 0.232)	0.254 (0.222, 0.286)	0.349 (0.317, 0.381)
Close social relationships	0.232	0.019	(0.194, 0.269)	2.22e-16***	0.331 (0.294, 0.369)	0.422 (0.384, 0.459)	0.580 (0.543, 0.617)	0.200	0.020	(0.161, 0.239)	2.22e-16***	0.286 (0.248, 0.325)	0.364 (0.326, 0.403)	0.501 (0.462, 0.539)
Financial & material security	0.159	0.017	(0.125, 0.192)	2.22e-16***	0.227 (0.193, 0.260)	0.289 (0.255, 0.322)	0.397 (0.363, 0.430)	0.118	0.018	(0.083, 0.153)	1.59e-10***	0.169 (0.134, 0.204)	0.215 (0.180, 0.250)	0.295 (0.260, 0.330)
Psychological Well-Being														
Happiness	0.254	0.019	(0.216, 0.291)	2.22e-16***	0.363 (0.325, 0.400)	0.461 (0.424, 0.499)	0.635 (0.597, 0.672)	0.237	0.020	(0.198, 0.276)	2.22e-16***	0.339 (0.300, 0.378)	0.431 (0.392, 0.470)	0.593 (0.554, 0.632)
Life satisfaction	0.215	0.023	(0.171, 0.260)	2.22e-16***	0.308 (0.263, 0.352)	0.392 (0.347, 0.436)	0.539 (0.494, 0.583)	0.194	0.023	(0.149, 0.240)	7.77e-16***	0.278 (0.232, 0.323)	0.353 (0.308, 0.398)	0.486 (0.441, 0.531)
Current life evaluation	0.198	0.023	(0.153, 0.243)	2.22e-16***	0.283 (0.238, 0.328)	0.361 (0.316, 0.405)	0.496 (0.451, 0.541)	0.183	0.023	(0.138, 0.229)	2.43e-14***	0.262 (0.216, 0.307)	0.333 (0.288, 0.379)	0.458 (0.413, 0.504)
Future life evaluation	0.157	0.019	(0.119, 0.194)	1.74e-14***	0.224 (0.186, 0.261)	0.285 (0.247, 0.322)	0.391 (0.354, 0.429)	0.134	0.020	(0.093, 0.174)	3.66e-10***	0.191 (0.151, 0.231)	0.243 (0.203, 0.283)	0.334 (0.294, 0.374)
Optimism	0.135	0.017	(0.101, 0.169)	2.73e-13***	0.193 (0.159, 0.227)	0.245 (0.211, 0.279)	0.337 (0.303, 0.371)	0.130	0.018	(0.095, 0.165)	3.63e-12***	0.186 (0.151, 0.221)	0.237 (0.202, 0.272)	0.325 (0.291, 0.360)
Freedom to pursue what's important	0.146	0.018	(0.111, 0.181)	6.22e-15***	0.208 (0.173, 0.243)	0.265 (0.230, 0.300)	0.364 (0.329, 0.399)	0.128	0.019	(0.092, 0.165)	3.46e-11***	0.183 (0.147, 0.220)	0.233 (0.197, 0.270)	0.321 (0.284, 0.357)
Inner peace	0.032	0.015	(0.003, 0.061)	0.031*	0.046 (0.017, 0.074)	0.058 (0.029, 0.087)	0.080 (0.051, 0.109)	0.033	0.015	(0.004, 0.062)	0.025*	0.047 (0.018, 0.076)	0.060 (0.031, 0.089)	0.082 (0.054, 0.111)
Life balance	0.074	0.017	(0.041, 0.107)	1.43e-05***	0.105 (0.072, 0.139)	0.134 (0.101, 0.167)	0.185 (0.152, 0.218)	0.076	0.017	(0.043, 0.110)	8.5e-06***	0.109 (0.076, 0.142)	0.139 (0.105, 0.172)	0.191 (0.157, 0.224)
Sense of mastery	0.075	0.019	(0.038, 0.113)	1.15e-04***	0.107 (0.070, 0.145)	0.137 (0.099, 0.174)	0.188 (0.151, 0.225)	0.076	0.019	(0.038, 0.114)	1.27e-04***	0.108 (0.070, 0.146)	0.138 (0.100, 0.176)	0.190 (0.151, 0.228)
Meaningful activities	0.241	0.018	(0.206, 0.277)	2.22e-16***	0.345 (0.309, 0.380)	0.439 (0.403, 0.474)	0.603 (0.568, 0.638)	0.223	0.019	(0.186, 0.260)	2.22e-16***	0.319 (0.282, 0.355)	0.406 (0.369, 0.442)	0.558 (0.521, 0.594)
Understanding purpose	0.189	0.019	(0.151, 0.226)	2.22e-16***	0.269 (0.232, 0.307)	0.343 (0.305, 0.380)	0.471 (0.434, 0.509)	0.166	0.021	(0.124, 0.207)	1.19e-12***	0.237 (0.196, 0.278)	0.302 (0.261, 0.343)	0.415 (0.374, 0.456)
Self-rated mental health	0.218	0.020	(0.179, 0.257)	2.22e-16***	0.312 (0.273, 0.350)	0.397 (0.358, 0.435)	0.546 (0.507, 0.584)	0.212	0.021	(0.170, 0.254)	2.22e-16***	0.303 (0.261, 0.344)	0.385 (0.343, 0.427)	0.529 (0.488, 0.571)
Psychological Distress														
Traumatic distress	-0.025	0.016	(-0.056, 0.005)	0.105	-0.036 (-0.067, -0.006)	-0.046 (-0.077, -0.016)	-0.063 (-0.094, -0.033)	-0.028	0.016	(-0.059, 0.003)	0.074	-0.041 (-0.071, -0.010)	-0.052 (-0.083, -0.021)	-0.071 (-0.102, -0.040)
Depression symptoms composite	-0.080	0.017	(-0.114, -0.046)	6.75e-06***	-0.114 (-0.147, -0.080)	-0.145 (-0.179, -0.111)	-0.199 (-0.233, -0.166)	-0.081	0.017	(-0.115, -0.048)	4.15e-06***	-0.116 (-0.150, -0.083)	-0.148 (-0.181, -0.114)	-0.203 (-0.237, -0.170)
Depression -- feel hopeless	-0.081	0.017	(-0.115, -0.047)	5.95e-06***	-0.116 (-0.150, -0.082)	-0.147 (-0.181, -0.113)	-0.202 (-0.236, -0.168)	-0.081	0.017	(-0.115, -0.047)	5.61e-06***	-0.116 (-0.150, -0.082)	-0.148 (-0.182, -0.114)	-0.203 (-0.237, -0.169)
Depression -- loss of interest	-0.072	0.019	(-0.109, -0.036)	1.47e-04***	-0.103 (-0.140, -0.067)	-0.132 (-0.168, -0.095)	-0.181 (-0.217, -0.145)	-0.076	0.018	(-0.113, -0.040)	6.63e-05***	-0.109 (-0.145, -0.073)	-0.139 (-0.175, -0.103)	-0.191 (-0.227, -0.155)
Anxiety symptoms composite	-0.074	0.019	(-0.112, -0.036)	1.62e-04***	-0.106 (-0.144, -0.069)	-0.135 (-0.173, -0.098)	-0.186 (-0.223, -0.148)	-0.080	0.019	(-0.117, -0.044)	2.95e-05***	-0.115 (-0.151, -0.078)	-0.146 (-0.183, -0.110)	-0.201 (-0.237, -0.164)
Anxiety -- feel on edge	-0.082	0.018	(-0.117, -0.046)	1.01e-05***	-0.117 (-0.151, -0.082)	-0.148 (-0.183, -0.114)	-0.204 (-0.239, -0.169)	-0.084	0.018	(-0.119, -0.049)	4.77e-06***	-0.120 (-0.155, -0.086)	-0.153 (-0.188, -0.119)	-0.211 (-0.245, -0.176)
Anxiety -- cannot stop worrying	-0.072	0.019	(-0.110, -0.033)	3.19e-04***	-0.103 (-0.141, -0.065)	-0.131 (-0.169, -0.093)	-0.180 (-0.218, -0.142)	-0.074	0.019	(-0.112, -0.037)	1.54e-04***	-0.106 (-0.143, -0.069)	-0.135 (-0.172, -0.098)	-0.186 (-0.223, -0.148)
Suffering	-0.082	0.016	(-0.113, -0.051)	3.16e-07***	-0.118 (-0.149, -0.087)	-0.150 (-0.181, -0.119)	-0.206 (-0.237, -0.175)	-0.090	0.016	(-0.121, -0.059)	1.99e-08***	-0.129 (-0.159, -0.098)	-0.164 (-0.194, -0.133)	-0.225 (-0.256, -0.194)
Social Well-Being														
Relationship contentment	0.171	0.020	(0.132, 0.210)	1.28e-14***	0.244 (0.206, 0.283)	0.311 (0.272, 0.350)	0.428 (0.389, 0.467)	0.144	0.020	(0.104, 0.184)	7.12e-11***	0.205 (0.166, 0.245)	0.261 (0.222, 0.301)	0.359 (0.320, 0.399)
Relationship satisfaction	0.199	0.018	(0.163, 0.234)	2.22e-16***	0.284 (0.249, 0.319)	0.361 (0.326, 0.396)	0.496 (0.461, 0.531)	0.171	0.018	(0.135, 0.207)	2.22e-16***	0.245 (0.209, 0.280)	0.311 (0.275, 0.347)	0.428 (0.392, 0.464)
Social support	0.128	0.016	(0.096, 0.159)	1.44e-14***	0.183 (0.151, 0.214)	0.232 (0.201, 0.264)	0.320 (0.288, 0.351)	0.114	0.017	(0.080, 0.147)	1.05e-10***	0.163 (0.129, 0.196)	0.207 (0.173, 0.240)	0.284 (0.251, 0.318)
Intimate/close friend	0.058	0.016	(0.026, 0.089)	4.12e-04***	0.082 (0.051, 0.114)	0.105 (0.073, 0.136)	0.144 (0.113, 0.176)	0.055	0.017	(0.021, 0.090)	1.74e-03**	0.079 (0.045, 0.113)	0.101 (0.067, 0.135)	0.139 (0.105, 0.173)
Government approval	-0.005	0.017	(-0.038, 0.028)	0.750	-0.008 (-0.040, 0.025)	-0.010 (-0.042, 0.023)	-0.013 (-0.046, 0.019)	-0.002	0.018	(-0.038, 0.033)	0.898	-0.003 (-0.039, 0.032)	-0.004 (-0.040, 0.031)	-0.006 (-0.041, 0.030)
Say in government	0.017	0.017	(-0.017, 0.052)	0.319	0.025 (-0.009, 0.059)	0.031 (-0.002, 0.065)	0.043 (0.009, 0.077)	0.023	0.018	(-0.012, 0.058)	0.200	0.033 (-0.002, 0.067)	0.042 (0.007, 0.076)	0.057 (0.022, 0.092)
Belonging in country	0.058	0.015	(0.029, 0.088)	9.79e-05***	0.083 (0.054, 0.113)	0.106 (0.077, 0.135)	0.146 (0.117, 0.175)	0.055	0.017	(0.021, 0.089)	1.78e-03**	0.078 (0.044, 0.113)	0.100 (0.066, 0.134)	0.137 (0.103, 0.171)
City/place satisfaction	0.030	0.018	(-0.005, 0.065)	0.089	0.043 (0.009, 0.078)	0.055 (0.020, 0.089)	0.075 (0.041, 0.110)	0.023	0.019	(-0.014, 0.060)	0.225	0.033 (-0.004, 0.070)	0.042 (0.005, 0.078)	0.057 (0.020, 0.094)
Trust within country	0.059	0.016	(0.027, 0.091)	3.15e-04***	0.085 (0.053, 0.116)	0.108 (0.076, 0.140)	0.148 (0.116, 0.180)	0.057	0.017	(0.023, 0.091)	1.16e-03**	0.081 (0.047, 0.115)	0.103 (0.069, 0.137)	0.142 (0.108, 0.176)
Social Participation														
Ever been married	0.020	0.021	(-0.022, 0.061)	0.351	0.028 (-0.013, 0.069)	0.036 (-0.005, 0.077)	0.049 (0.008, 0.090)	0.020	0.021	(-0.022, 0.061)	0.351	0.028 (-0.013, 0.069)	0.036 (-0.005, 0.077)	0.049 (0.008, 0.090)
Currently divorced	-0.008	0.021	(-0.051, 0.034)	0.695	-0.012 (-0.054, 0.030)	-0.015 (-0.057, 0.027)	-0.021 (-0.063, 0.021)	-0.008	0.021	(-0.051, 0.034)	0.695	-0.012 (-0.054, 0.030)	-0.015 (-0.057, 0.027)	-0.021 (-0.063, 0.021)
Number of children	-0.002	0.016	(-0.033, 0.029)	0.894	-0.003 (-0.034, 0.028)	-0.004 (-0.034, 0.027)	-0.005 (-0.036, 0.025)	0.010	0.020	(-0.029, 0.050)	0.602	0.015 (-0.024, 0.054)	0.019 (-0.020, 0.058)	0.026 (-0.013, 0.065)
Community participation	0.040	0.018	(0.005, 0.075)	0.024*	0.057 (0.023, 0.092)	0.073 (0.039, 0.108)	0.100 (0.066, 0.135)	0.047	0.019	(0.010, 0.084)	0.012*	0.067 (0.031, 0.104)	0.086 (0.049, 0.122)	0.118 (0.081, 0.154)
Religious attendance	0.016	0.016	(-0.016, 0.048)	0.330	0.023 (-0.009, 0.055)	0.029 (-0.003, 0.061)	0.040 (0.008, 0.072)	0.016	0.016	(-0.016, 0.048)	0.330	0.023 (-0.009, 0.055)	0.029 (-0.003, 0.061)	0.040 (0.008, 0.072)
Social Distress														
Loneliness	-0.111	0.017	(-0.144, -0.079)	1.27e-10***	-0.159 (-0.191, -0.126)	-0.202 (-0.234, -0.170)	-0.278 (-0.310, -0.245)	-0.112	0.017	(-0.146, -0.078)	5.42e-10***	-0.160 (-0.194, -0.126)	-0.204 (-0.238, -0.170)	-0.280 (-0.314, -0.247)
Perceived discrimination	-0.020	0.017	(-0.054, 0.013)	0.233	-0.029 (-0.063, 0.004)	-0.037 (-0.070, -0.004)	-0.051 (-0.084, -0.017)	-0.021	0.017	(-0.055, 0.013)	0.235	-0.029 (-0.063, 0.004)	-0.037 (-0.071, -0.004)	-0.051 (-0.085, -0.018)
Character & Prosocial Behavior														
Orientation to promote good	0.123	0.018	(0.088, 0.158)	2.75e-11***	0.176 (0.141, 0.210)	0.223 (0.188, 0.258)	0.307 (0.272, 0.342)	0.104	0.018	(0.068, 0.139)	2.17e-08***	0.149 (0.113, 0.184)	0.189 (0.154, 0.224)	0.260 (0.224, 0.295)
Delayed gratification	0.117	0.015	(0.087, 0.147)	8.02e-14***	0.167 (0.137, 0.197)	0.212 (0.183, 0.242)	0.292 (0.262, 0.322)	0.103	0.016	(0.072, 0.133)	1.37e-10***	0.147 (0.116, 0.177)	0.187 (0.156, 0.218)	0.257 (0.227, 0.288)
Hope	0.138	0.019	(0.100, 0.176)	4.8e-11***	0.197 (0.160, 0.234)	0.251 (0.213, 0.288)	0.345 (0.307, 0.382)	0.125	0.020	(0.087, 0.164)	2.11e-09***	0.179 (0.141, 0.217)	0.228 (0.190, 0.266)	0.314 (0.275, 0.352)
Gratitude	0.157	0.018	(0.122, 0.193)	3.33e-16***	0.225 (0.190, 0.260)	0.286 (0.251, 0.321)	0.393 (0.358, 0.429)	0.137	0.019	(0.099, 0.175)	8.29e-12***	0.196 (0.158, 0.233)	0.249 (0.211, 0.286)	0.342 (0.305, 0.380)
Showing love/care	0.099	0.017	(0.066, 0.132)	1.26e-08***	0.141 (0.108, 0.174)	0.180 (0.147, 0.212)	0.247 (0.214, 0.280)	0.089	0.017	(0.056, 0.122)	2.63e-07***	0.127 (0.094, 0.160)	0.161 (0.129, 0.194)	0.222 (0.189, 0.255)
Forgivingness	0.009	0.014	(-0.019, 0.036)	0.535	0.012 (-0.015, 0.040)	0.016 (-0.012, 0.043)	0.022 (-0.006, 0.049)	-0.011	0.015	(-0.041, 0.019)	0.486	-0.015 (-0.045, 0.015)	-0.019 (-0.049, 0.011)	-0.027 (-0.057, 0.003)
Charitable giving	0.029	0.020	(-0.011, 0.068)	0.153	0.041 (0.002, 0.080)	0.052 (0.013, 0.091)	0.072 (0.033, 0.111)	0.014	0.022	(-0.030, 0.058)	0.541	0.020 (-0.024, 0.063)	0.025 (-0.019, 0.069)	0.034 (-0.010, 0.078)
Helping strangers	0.033	0.018	(-0.002, 0.068)	0.066	0.047 (0.012, 0.082)	0.060 (0.025, 0.095)	0.083 (0.048, 0.118)	0.027	0.018	(-0.010, 0.063)	0.150	0.038 (0.002, 0.074)	0.048 (0.012, 0.084)	0.066 (0.030, 0.102)
Volunteering	0.003	0.016	(-0.029, 0.035)	0.858	0.004 (-0.028, 0.036)	0.005 (-0.027, 0.037)	0.007 (-0.025, 0.039)	0.001	0.018	(-0.034, 0.037)	0.947	0.002 (-0.034, 0.037)	0.002 (-0.033, 0.037)	0.003 (-0.032, 0.038)
Physical Health & Health Behavior														
Self-rated physical health	0.181	0.017	(0.147, 0.215)	2.22e-16***	0.258 (0.224, 0.292)	0.329 (0.295, 0.363)	0.452 (0.418, 0.486)	0.169	0.019	(0.132, 0.206)	2.22e-16***	0.241 (0.204, 0.278)	0.307 (0.270, 0.344)	0.422 (0.386, 0.459)
Health problems	-0.044	0.017	(-0.077, -0.011)	0.009*	-0.063 (-0.095, -0.030)	-0.080 (-0.112, -0.047)	-0.109 (-0.142, -0.077)	-0.060	0.019	(-0.098, -0.022)	1.98e-03**	-0.086 (-0.124, -0.048)	-0.110 (-0.147, -0.072)	-0.151 (-0.188, -0.113)
Pain in past 4 weeks	-0.037	0.016	(-0.068, -0.006)	0.018*	-0.053 (-0.084, -0.023)	-0.068 (-0.099, -0.037)	-0.094 (-0.124, -0.063)	-0.048	0.016	(-0.080, -0.016)	3.82e-03**	-0.068 (-0.101, -0.036)	-0.087 (-0.119, -0.055)	-0.120 (-0.152, -0.088)
Daily smoker	-0.006	0.015	(-0.035, 0.023)	0.667	-0.009 (-0.038, 0.020)	-0.012 (-0.040, 0.017)	-0.016 (-0.045, 0.013)	0.004	0.020	(-0.035, 0.043)	0.847	0.005 (-0.033, 0.044)	0.007 (-0.032, 0.046)	0.010 (-0.029, 0.049)
Number of drinks per week	0.015	0.021	(-0.026, 0.057)	0.472	0.022 (-0.020, 0.063)	0.028 (-0.014, 0.069)	0.038 (-0.003, 0.080)	0.018	0.022	(-0.026, 0.061)	0.426	0.025 (-0.018, 0.069)	0.032 (-0.011, 0.076)	0.044 (0.001, 0.088)
Days exercise per week	0.077	0.016	(0.046, 0.109)	2.72e-06***	0.110 (0.079, 0.142)	0.140 (0.109, 0.172)	0.193 (0.161, 0.224)	0.076	0.019	(0.039, 0.113)	6.88e-05***	0.108 (0.072, 0.145)	0.138 (0.101, 0.175)	0.190 (0.153, 0.226)
Socioeconomic Outcomes														
Financial security	0.139	0.019	(0.102, 0.176)	7.26e-11***	0.199 (0.162, 0.235)	0.253 (0.216, 0.289)	0.348 (0.311, 0.384)	0.105	0.018	(0.069, 0.142)	1.11e-07***	0.151 (0.114, 0.187)	0.192 (0.156, 0.228)	0.264 (0.227, 0.300)
Material security	0.114	0.015	(0.084, 0.145)	1.04e-12***	0.163 (0.133, 0.194)	0.208 (0.177, 0.238)	0.286 (0.255, 0.316)	0.087	0.016	(0.056, 0.118)	5.18e-08***	0.125 (0.094, 0.155)	0.159 (0.128, 0.189)	0.218 (0.187, 0.249)
Educational attainment (16+ years)	0.024	0.036	(-0.048, 0.096)	0.511	0.034 (-0.037, 0.105)	0.043 (-0.028, 0.115)	0.060 (-0.011, 0.131)	0.024	0.036	(-0.048, 0.096)	0.511	0.034 (-0.037, 0.105)	0.043 (-0.028, 0.115)	0.060 (-0.011, 0.131)
Currently employed	0.019	0.021	(-0.023, 0.062)	0.364	0.028 (-0.014, 0.069)	0.035 (-0.006, 0.077)	0.048 (0.007, 0.090)	0.019	0.021	(-0.023, 0.062)	0.364	0.028 (-0.014, 0.069)	0.035 (-0.006, 0.077)	0.048 (0.007, 0.090)
Financially comfortable/getting by	0.095	0.017	(0.061, 0.129)	1.23e-07***	0.135 (0.101, 0.169)	0.172 (0.138, 0.206)	0.237 (0.203, 0.271)	0.080	0.018	(0.044, 0.115)	1.72e-05***	0.114 (0.078, 0.149)	0.145 (0.109, 0.180)	0.199 (0.164, 0.234)
Own home	0.032	0.015	(0.001, 0.062)	0.042*	0.045 (0.015, 0.076)	0.058 (0.027, 0.088)	0.079 (0.049, 0.110)	0.027	0.017	(-0.007, 0.060)	0.116	0.038 (0.005, 0.071)	0.049 (0.015, 0.082)	0.067 (0.034, 0.100)
Income -- top quintile	0.035	0.017	(0.000, 0.069)	0.047*	0.049 (0.016, 0.083)	0.063 (0.029, 0.097)	0.087 (0.053, 0.120)	0.026	0.018	(-0.009, 0.060)	0.149	0.036 (0.002, 0.071)	0.046 (0.012, 0.081)	0.064 (0.029, 0.098)
Religion & Spirituality														
Religious/spiritual connection	0.028	0.019	(-0.009, 0.066)	0.141	0.040 (0.003, 0.078)	0.051 (0.014, 0.089)	0.070 (0.033, 0.108)	0.019	0.020	(-0.019, 0.058)	0.322	0.028 (-0.011, 0.066)	0.035 (-0.003, 0.074)	0.049 (0.010, 0.087)
Belief in life after death	0.037	0.018	(0.002, 0.071)	0.038*	0.052 (0.018, 0.087)	0.066 (0.032, 0.101)	0.091 (0.057, 0.126)	0.036	0.018	(-0.001, 0.072)	0.054	0.051 (0.015, 0.087)	0.065 (0.029, 0.101)	0.089 (0.053, 0.125)
Transformative religious experience	0.018	0.015	(-0.012, 0.048)	0.246	0.025 (-0.005, 0.055)	0.032 (0.002, 0.062)	0.044 (0.014, 0.074)	0.017	0.016	(-0.013, 0.048)	0.268	0.025 (-0.006, 0.055)	0.031 (0.001, 0.062)	0.043 (0.013, 0.074)
Religious reading or listening	0.033	0.022	(-0.009, 0.075)	0.128	0.047 (0.005, 0.089)	0.060 (0.017, 0.102)	0.082 (0.040, 0.124)	0.031	0.022	(-0.012, 0.074)	0.153	0.044 (0.002, 0.087)	0.056 (0.014, 0.099)	0.078 (0.035, 0.120)
Prayer or meditation	0.045	0.017	(0.011, 0.080)	0.009*	0.065 (0.031, 0.099)	0.083 (0.049, 0.117)	0.114 (0.080, 0.148)	0.040	0.018	(0.004, 0.075)	0.028*	0.056 (0.021, 0.092)	0.072 (0.037, 0.107)	0.099 (0.064, 0.134)
Belief in God/gods/spiritual forces	0.011	0.019	(-0.027, 0.049)	0.571	0.016 (-0.022, 0.053)	0.020 (-0.018, 0.058)	0.027 (-0.010, 0.065)	0.004	0.020	(-0.036, 0.044)	0.861	0.005 (-0.035, 0.045)	0.006 (-0.033, 0.046)	0.009 (-0.031, 0.049)
Religious centrality	0.035	0.018	(-0.001, 0.071)	0.058	0.050 (0.014, 0.086)	0.064 (0.028, 0.100)	0.088 (0.052, 0.124)	0.030	0.019	(-0.007, 0.067)	0.106	0.043 (0.007, 0.079)	0.055 (0.019, 0.091)	0.075 (0.039, 0.112)
Religious/spiritual comfort	0.045	0.018	(0.009, 0.081)	0.014*	0.064 (0.029, 0.100)	0.082 (0.046, 0.118)	0.113 (0.077, 0.148)	0.041	0.018	(0.006, 0.077)	0.023*	0.059 (0.024, 0.095)	0.075 (0.040, 0.111)	0.104 (0.068, 0.139)
Feel loved by God	0.043	0.019	(0.006, 0.081)	0.022*	0.062 (0.025, 0.099)	0.079 (0.042, 0.116)	0.109 (0.072, 0.145)	0.038	0.019	(0.000, 0.076)	0.048*	0.054 (0.017, 0.092)	0.069 (0.032, 0.106)	0.095 (0.058, 0.132)
Feel punished by God	-0.035	0.018	(-0.071, -0.000)	0.050*	-0.050 (-0.085, -0.016)	-0.064 (-0.099, -0.029)	-0.088 (-0.123, -0.053)	-0.027	0.018	(-0.063, 0.009)	0.137	-0.039 (-0.074, -0.003)	-0.049 (-0.084, -0.014)	-0.067 (-0.103, -0.032)
Experienced religious criticism	0.002	0.021	(-0.040, 0.044)	0.923	0.003 (-0.039, 0.044)	0.004 (-0.038, 0.045)	0.005 (-0.036, 0.047)	0.010	0.021	(-0.032, 0.051)	0.651	0.014 (-0.028, 0.055)	0.017 (-0.024, 0.059)	0.024 (-0.017, 0.065)
Faith-sharing	0.005	0.016	(-0.028, 0.037)	0.779	0.007 (-0.026, 0.039)	0.008 (-0.024, 0.041)	0.012 (-0.021, 0.044)	0.000	0.017	(-0.032, 0.033)	0.987	0.000 (-0.032, 0.033)	0.000 (-0.032, 0.033)	0.001 (-0.032, 0.033)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S26f. Spain analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.402	0.026	(0.352, 0.452)	2.22e-16***	0.575 (0.525, 0.625)	0.731 (0.681, 0.781)	1.006 (0.956, 1.056)	0.393	0.027	(0.339, 0.447)	2.22e-16***	0.561 (0.508, 0.615)	0.715 (0.661, 0.768)	0.983 (0.929, 1.036)
Physical & mental health	0.354	0.026	(0.303, 0.406)	2.22e-16***	0.506 (0.455, 0.558)	0.644 (0.593, 0.696)	0.886 (0.835, 0.938)	0.361	0.029	(0.304, 0.418)	2.22e-16***	0.516 (0.459, 0.573)	0.657 (0.600, 0.713)	0.903 (0.846, 0.960)
Meaning & purpose	0.399	0.029	(0.341, 0.457)	2.22e-16***	0.570 (0.512, 0.627)	0.725 (0.668, 0.783)	0.997 (0.940, 1.055)	0.383	0.032	(0.320, 0.446)	2.22e-16***	0.547 (0.485, 0.610)	0.696 (0.634, 0.759)	0.958 (0.895, 1.020)
Character & virtue	0.225	0.024	(0.177, 0.272)	2.22e-16***	0.321 (0.274, 0.368)	0.408 (0.361, 0.455)	0.561 (0.514, 0.608)	0.221	0.025	(0.172, 0.270)	2.22e-16***	0.316 (0.267, 0.365)	0.402 (0.353, 0.451)	0.553 (0.504, 0.602)
Close social relationships	0.320	0.027	(0.267, 0.372)	2.22e-16***	0.457 (0.404, 0.509)	0.581 (0.528, 0.634)	0.799 (0.746, 0.852)	0.301	0.027	(0.249, 0.354)	2.22e-16***	0.431 (0.378, 0.483)	0.548 (0.495, 0.601)	0.754 (0.701, 0.806)
Financial & material security	0.242	0.023	(0.196, 0.288)	2.22e-16***	0.346 (0.300, 0.391)	0.440 (0.394, 0.486)	0.605 (0.559, 0.651)	0.223	0.025	(0.175, 0.272)	2.22e-16***	0.319 (0.270, 0.367)	0.406 (0.357, 0.454)	0.558 (0.509, 0.606)
Psychological Well-Being														
Happiness	0.399	0.026	(0.348, 0.450)	2.22e-16***	0.570 (0.519, 0.621)	0.725 (0.675, 0.776)	0.997 (0.947, 1.048)	0.396	0.027	(0.343, 0.450)	2.22e-16***	0.566 (0.513, 0.620)	0.721 (0.667, 0.775)	0.991 (0.937, 1.045)
Life satisfaction	0.344	0.035	(0.275, 0.413)	2.22e-16***	0.492 (0.423, 0.561)	0.626 (0.557, 0.695)	0.861 (0.792, 0.930)	0.326	0.037	(0.254, 0.398)	2.22e-16***	0.466 (0.394, 0.538)	0.593 (0.521, 0.665)	0.815 (0.743, 0.887)
Current life evaluation	0.312	0.036	(0.241, 0.384)	2.22e-16***	0.446 (0.375, 0.518)	0.568 (0.496, 0.639)	0.781 (0.709, 0.852)	0.300	0.039	(0.224, 0.376)	1.79e-14***	0.428 (0.352, 0.504)	0.545 (0.469, 0.621)	0.749 (0.673, 0.825)
Future life evaluation	0.252	0.030	(0.194, 0.310)	2.22e-16***	0.360 (0.302, 0.418)	0.458 (0.400, 0.516)	0.630 (0.571, 0.688)	0.229	0.032	(0.166, 0.292)	1.77e-12***	0.327 (0.265, 0.390)	0.416 (0.354, 0.479)	0.573 (0.510, 0.635)
Optimism	0.198	0.025	(0.149, 0.247)	6.77e-15***	0.283 (0.233, 0.332)	0.360 (0.310, 0.409)	0.495 (0.445, 0.544)	0.200	0.026	(0.149, 0.251)	1.98e-14***	0.286 (0.235, 0.337)	0.364 (0.313, 0.415)	0.500 (0.449, 0.551)
Freedom to pursue what's important	0.204	0.026	(0.153, 0.256)	7.99e-15***	0.292 (0.241, 0.343)	0.372 (0.321, 0.423)	0.511 (0.460, 0.562)	0.188	0.027	(0.135, 0.241)	5.37e-12***	0.268 (0.215, 0.321)	0.341 (0.288, 0.394)	0.469 (0.416, 0.522)
Inner peace	0.030	0.021	(-0.011, 0.071)	0.148	0.043 (0.002, 0.084)	0.055 (0.014, 0.096)	0.075 (0.035, 0.116)	0.035	0.021	(-0.006, 0.075)	0.095	0.049 (0.009, 0.090)	0.063 (0.022, 0.104)	0.087 (0.046, 0.127)
Life balance	0.131	0.027	(0.079, 0.183)	9e-07***	0.187 (0.135, 0.239)	0.238 (0.186, 0.290)	0.327 (0.275, 0.379)	0.134	0.027	(0.081, 0.188)	8e-07***	0.192 (0.139, 0.245)	0.244 (0.191, 0.297)	0.336 (0.283, 0.389)
Sense of mastery	0.123	0.027	(0.070, 0.177)	6.06e-06***	0.176 (0.123, 0.230)	0.224 (0.171, 0.278)	0.309 (0.255, 0.362)	0.131	0.028	(0.076, 0.186)	3.28e-06***	0.187 (0.132, 0.243)	0.239 (0.183, 0.294)	0.328 (0.273, 0.383)
Meaningful activities	0.377	0.027	(0.325, 0.429)	2.22e-16***	0.538 (0.486, 0.591)	0.685 (0.633, 0.738)	0.942 (0.890, 0.994)	0.366	0.028	(0.311, 0.422)	2.22e-16***	0.523 (0.468, 0.579)	0.666 (0.611, 0.721)	0.916 (0.861, 0.971)
Understanding purpose	0.262	0.026	(0.210, 0.314)	2.22e-16***	0.374 (0.322, 0.426)	0.476 (0.424, 0.528)	0.654 (0.602, 0.706)	0.248	0.030	(0.189, 0.307)	2.22e-16***	0.355 (0.296, 0.414)	0.451 (0.393, 0.510)	0.621 (0.562, 0.680)
Self-rated mental health	0.317	0.027	(0.264, 0.370)	2.22e-16***	0.453 (0.400, 0.506)	0.577 (0.524, 0.629)	0.793 (0.740, 0.845)	0.325	0.029	(0.269, 0.381)	2.22e-16***	0.464 (0.408, 0.520)	0.590 (0.534, 0.646)	0.812 (0.756, 0.868)
Psychological Distress														
Traumatic distress	-0.045	0.024	(-0.093, 0.002)	0.061	-0.065 (-0.113, -0.017)	-0.083 (-0.130, -0.035)	-0.114 (-0.161, -0.066)	-0.053	0.024	(-0.100, -0.006)	0.027*	-0.076 (-0.123, -0.029)	-0.096 (-0.143, -0.049)	-0.133 (-0.180, -0.086)
Depression symptoms composite	-0.160	0.026	(-0.211, -0.108)	1.46e-09***	-0.228 (-0.279, -0.176)	-0.290 (-0.341, -0.239)	-0.399 (-0.450, -0.347)	-0.162	0.026	(-0.213, -0.110)	8.46e-10***	-0.231 (-0.283, -0.180)	-0.294 (-0.346, -0.243)	-0.405 (-0.456, -0.353)
Depression -- feel hopeless	-0.157	0.026	(-0.209, -0.106)	2.47e-09***	-0.225 (-0.276, -0.173)	-0.286 (-0.338, -0.235)	-0.394 (-0.445, -0.342)	-0.159	0.026	(-0.211, -0.107)	1.94e-09***	-0.227 (-0.279, -0.175)	-0.289 (-0.341, -0.237)	-0.398 (-0.449, -0.346)
Depression -- loss of interest	-0.148	0.026	(-0.198, -0.097)	1.05e-08***	-0.211 (-0.261, -0.161)	-0.269 (-0.319, -0.218)	-0.369 (-0.420, -0.319)	-0.153	0.025	(-0.203, -0.103)	2.09e-09***	-0.219 (-0.269, -0.169)	-0.279 (-0.329, -0.229)	-0.383 (-0.433, -0.333)
Anxiety symptoms composite	-0.133	0.027	(-0.186, -0.080)	1.14e-06***	-0.190 (-0.243, -0.137)	-0.242 (-0.295, -0.188)	-0.332 (-0.386, -0.279)	-0.140	0.026	(-0.191, -0.088)	1.14e-07***	-0.199 (-0.251, -0.148)	-0.254 (-0.305, -0.202)	-0.349 (-0.401, -0.298)
Anxiety -- feel on edge	-0.151	0.026	(-0.202, -0.100)	6.99e-09***	-0.216 (-0.267, -0.165)	-0.275 (-0.326, -0.224)	-0.378 (-0.429, -0.327)	-0.156	0.026	(-0.206, -0.106)	1.34e-09***	-0.223 (-0.273, -0.173)	-0.284 (-0.334, -0.234)	-0.390 (-0.440, -0.340)
Anxiety -- cannot stop worrying	-0.140	0.027	(-0.194, -0.087)	3.14e-07***	-0.201 (-0.254, -0.147)	-0.255 (-0.309, -0.202)	-0.351 (-0.405, -0.298)	-0.142	0.027	(-0.195, -0.090)	1.41e-07***	-0.203 (-0.256, -0.151)	-0.259 (-0.312, -0.206)	-0.356 (-0.409, -0.303)
Suffering	-0.138	0.023	(-0.183, -0.093)	1.8e-09***	-0.197 (-0.242, -0.153)	-0.251 (-0.296, -0.206)	-0.345 (-0.390, -0.301)	-0.146	0.024	(-0.193, -0.100)	8.16e-10***	-0.209 (-0.256, -0.163)	-0.266 (-0.313, -0.220)	-0.366 (-0.412, -0.319)
Social Well-Being														
Relationship contentment	0.246	0.029	(0.189, 0.303)	2.22e-16***	0.351 (0.294, 0.408)	0.447 (0.390, 0.504)	0.614 (0.558, 0.671)	0.231	0.029	(0.175, 0.288)	1.33e-15***	0.331 (0.274, 0.387)	0.421 (0.364, 0.477)	0.578 (0.522, 0.635)
Relationship satisfaction	0.316	0.025	(0.267, 0.364)	2.22e-16***	0.451 (0.403, 0.500)	0.574 (0.526, 0.623)	0.790 (0.741, 0.838)	0.298	0.025	(0.248, 0.347)	2.22e-16***	0.425 (0.376, 0.474)	0.541 (0.492, 0.590)	0.744 (0.694, 0.793)
Social support	0.195	0.025	(0.146, 0.245)	2.15e-14***	0.279 (0.229, 0.329)	0.355 (0.305, 0.405)	0.488 (0.438, 0.538)	0.200	0.027	(0.146, 0.253)	2.9e-13***	0.285 (0.232, 0.338)	0.363 (0.310, 0.416)	0.499 (0.446, 0.552)
Intimate/close friend	0.088	0.022	(0.045, 0.131)	6.98e-05***	0.125 (0.082, 0.169)	0.160 (0.116, 0.203)	0.220 (0.176, 0.263)	0.095	0.022	(0.051, 0.139)	2.56e-05***	0.135 (0.091, 0.179)	0.172 (0.128, 0.216)	0.237 (0.193, 0.281)
Government approval	0.013	0.024	(-0.035, 0.061)	0.589	0.019 (-0.029, 0.067)	0.024 (-0.024, 0.072)	0.033 (-0.015, 0.081)	0.001	0.025	(-0.048, 0.051)	0.954	0.002 (-0.048, 0.052)	0.003 (-0.047, 0.052)	0.004 (-0.046, 0.053)
Say in government	0.058	0.024	(0.012, 0.104)	0.014*	0.083 (0.037, 0.129)	0.105 (0.059, 0.151)	0.145 (0.099, 0.191)	0.054	0.025	(0.004, 0.103)	0.034*	0.077 (0.027, 0.126)	0.098 (0.048, 0.147)	0.134 (0.085, 0.184)
Belonging in country	0.090	0.023	(0.044, 0.135)	1.16e-04***	0.128 (0.083, 0.173)	0.163 (0.117, 0.208)	0.224 (0.179, 0.269)	0.099	0.027	(0.046, 0.152)	2.66e-04***	0.141 (0.088, 0.194)	0.180 (0.127, 0.232)	0.247 (0.194, 0.300)
City/place satisfaction	0.056	0.024	(0.008, 0.103)	0.022*	0.079 (0.032, 0.127)	0.101 (0.053, 0.149)	0.139 (0.091, 0.187)	0.056	0.027	(0.003, 0.108)	0.037*	0.080 (0.027, 0.132)	0.101 (0.049, 0.154)	0.139 (0.087, 0.192)
Trust within country	0.087	0.023	(0.042, 0.133)	1.61e-04***	0.125 (0.080, 0.170)	0.159 (0.114, 0.204)	0.219 (0.173, 0.264)	0.091	0.025	(0.043, 0.139)	2.31e-04***	0.130 (0.082, 0.178)	0.165 (0.117, 0.214)	0.227 (0.179, 0.276)
Social Participation														
Ever been married	0.032	0.035	(-0.037, 0.101)	0.365	0.046 (-0.024, 0.115)	0.058 (-0.011, 0.127)	0.080 (0.011, 0.149)	0.032	0.035	(-0.037, 0.101)	0.365	0.046 (-0.024, 0.115)	0.058 (-0.011, 0.127)	0.080 (0.011, 0.149)
Currently divorced	-0.041	0.038	(-0.116, 0.034)	0.287	-0.058 (-0.133, 0.017)	-0.074 (-0.149, 0.001)	-0.102 (-0.177, -0.027)	-0.041	0.038	(-0.116, 0.034)	0.287	-0.058 (-0.133, 0.017)	-0.074 (-0.149, 0.001)	-0.102 (-0.177, -0.027)
Number of children	-0.001	0.025	(-0.050, 0.048)	0.969	-0.001 (-0.050, 0.047)	-0.002 (-0.051, 0.047)	-0.002 (-0.051, 0.046)	0.043	0.037	(-0.029, 0.115)	0.243	0.061 (-0.011, 0.134)	0.078 (0.006, 0.150)	0.107 (0.035, 0.180)
Community participation	0.075	0.024	(0.028, 0.121)	1.57e-03**	0.106 (0.060, 0.153)	0.136 (0.089, 0.182)	0.186 (0.140, 0.233)	0.088	0.024	(0.041, 0.135)	2.64e-04***	0.126 (0.079, 0.173)	0.160 (0.113, 0.208)	0.220 (0.173, 0.268)
Religious attendance	0.038	0.027	(-0.015, 0.091)	0.158	0.055 (0.002, 0.108)	0.070 (0.016, 0.123)	0.096 (0.043, 0.149)	0.038	0.027	(-0.015, 0.091)	0.158	0.055 (0.002, 0.108)	0.070 (0.016, 0.123)	0.096 (0.043, 0.149)
Social Distress														
Loneliness	-0.171	0.025	(-0.220, -0.123)	5.94e-12***	-0.245 (-0.293, -0.196)	-0.311 (-0.360, -0.263)	-0.428 (-0.477, -0.380)	-0.175	0.026	(-0.226, -0.124)	2.53e-11***	-0.250 (-0.301, -0.199)	-0.318 (-0.369, -0.267)	-0.438 (-0.489, -0.387)
Perceived discrimination	-0.016	0.024	(-0.064, 0.031)	0.498	-0.023 (-0.071, 0.024)	-0.030 (-0.077, 0.018)	-0.041 (-0.089, 0.006)	-0.020	0.025	(-0.070, 0.029)	0.425	-0.029 (-0.078, 0.021)	-0.037 (-0.086, 0.013)	-0.050 (-0.100, -0.001)
Character & Prosocial Behavior														
Orientation to promote good	0.148	0.025	(0.099, 0.198)	5.16e-09***	0.212 (0.162, 0.261)	0.269 (0.220, 0.319)	0.370 (0.321, 0.420)	0.143	0.026	(0.092, 0.195)	4.85e-08***	0.205 (0.154, 0.256)	0.261 (0.209, 0.312)	0.358 (0.307, 0.410)
Delayed gratification	0.195	0.023	(0.150, 0.241)	2.22e-16***	0.279 (0.234, 0.325)	0.355 (0.310, 0.401)	0.489 (0.443, 0.534)	0.192	0.023	(0.146, 0.238)	4.44e-16***	0.274 (0.228, 0.320)	0.349 (0.303, 0.394)	0.479 (0.433, 0.525)
Hope	0.196	0.026	(0.146, 0.246)	2.71e-14***	0.280 (0.230, 0.330)	0.357 (0.307, 0.407)	0.491 (0.440, 0.541)	0.197	0.027	(0.145, 0.250)	2.04e-13***	0.282 (0.230, 0.334)	0.359 (0.307, 0.411)	0.493 (0.441, 0.546)
Gratitude	0.257	0.027	(0.205, 0.309)	2.22e-16***	0.366 (0.315, 0.418)	0.466 (0.414, 0.518)	0.641 (0.589, 0.693)	0.237	0.029	(0.181, 0.293)	2.22e-16***	0.339 (0.283, 0.395)	0.431 (0.375, 0.488)	0.593 (0.537, 0.649)
Showing love/care	0.141	0.026	(0.090, 0.191)	4.67e-08***	0.201 (0.151, 0.251)	0.256 (0.206, 0.306)	0.352 (0.302, 0.402)	0.137	0.026	(0.086, 0.188)	1.92e-07***	0.196 (0.144, 0.247)	0.249 (0.198, 0.300)	0.343 (0.291, 0.394)
Forgivingness	-0.008	0.019	(-0.045, 0.029)	0.674	-0.011 (-0.048, 0.025)	-0.014 (-0.051, 0.022)	-0.020 (-0.056, 0.017)	-0.033	0.021	(-0.075, 0.008)	0.117	-0.047 (-0.089, -0.006)	-0.060 (-0.102, -0.019)	-0.083 (-0.124, -0.041)
Charitable giving	0.033	0.024	(-0.014, 0.081)	0.170	0.048 (-0.000, 0.095)	0.061 (0.013, 0.108)	0.083 (0.036, 0.131)	0.025	0.028	(-0.030, 0.080)	0.376	0.035 (-0.019, 0.090)	0.045 (-0.010, 0.100)	0.062 (0.007, 0.117)
Helping strangers	0.044	0.023	(-0.000, 0.089)	0.052	0.063 (0.019, 0.107)	0.080 (0.036, 0.125)	0.110 (0.066, 0.155)	0.038	0.023	(-0.008, 0.083)	0.105	0.054 (0.008, 0.099)	0.068 (0.023, 0.114)	0.094 (0.049, 0.139)
Volunteering	-0.010	0.023	(-0.055, 0.036)	0.673	-0.014 (-0.059, 0.031)	-0.018 (-0.063, 0.028)	-0.024 (-0.070, 0.021)	-0.010	0.025	(-0.058, 0.039)	0.696	-0.014 (-0.062, 0.034)	-0.017 (-0.066, 0.031)	-0.024 (-0.072, 0.024)
Physical Health & Health Behavior														
Self-rated physical health	0.251	0.027	(0.198, 0.304)	2.22e-16***	0.358 (0.305, 0.411)	0.456 (0.403, 0.509)	0.627 (0.574, 0.680)	0.254	0.030	(0.196, 0.312)	2.22e-16***	0.363 (0.305, 0.421)	0.462 (0.404, 0.520)	0.635 (0.577, 0.693)
Health problems	-0.055	0.025	(-0.105, -0.006)	0.029*	-0.079 (-0.129, -0.029)	-0.101 (-0.150, -0.051)	-0.138 (-0.188, -0.089)	-0.088	0.027	(-0.141, -0.036)	1.01e-03**	-0.126 (-0.178, -0.073)	-0.160 (-0.213, -0.108)	-0.220 (-0.273, -0.168)
Pain in past 4 weeks	-0.053	0.022	(-0.097, -0.009)	0.018*	-0.076 (-0.119, -0.032)	-0.096 (-0.140, -0.052)	-0.132 (-0.176, -0.088)	-0.069	0.023	(-0.115, -0.024)	2.66e-03**	-0.099 (-0.144, -0.054)	-0.126 (-0.172, -0.081)	-0.174 (-0.219, -0.128)
Daily smoker	-0.005	0.022	(-0.048, 0.038)	0.802	-0.008 (-0.051, 0.035)	-0.010 (-0.053, 0.033)	-0.014 (-0.057, 0.029)	0.009	0.030	(-0.051, 0.068)	0.776	0.012 (-0.047, 0.071)	0.016 (-0.043, 0.075)	0.022 (-0.038, 0.081)
Number of drinks per week	0.041	0.028	(-0.013, 0.096)	0.136	0.059 (0.005, 0.114)	0.075 (0.021, 0.130)	0.104 (0.049, 0.158)	0.048	0.031	(-0.012, 0.107)	0.119	0.068 (0.008, 0.128)	0.087 (0.027, 0.146)	0.119 (0.059, 0.179)
Days exercise per week	0.117	0.021	(0.075, 0.159)	5.55e-08***	0.167 (0.125, 0.210)	0.213 (0.171, 0.255)	0.293 (0.251, 0.335)	0.142	0.025	(0.092, 0.192)	2.9e-08***	0.202 (0.153, 0.252)	0.258 (0.208, 0.307)	0.354 (0.304, 0.404)
Socioeconomic Outcomes														
Financial security	0.243	0.023	(0.197, 0.288)	2.22e-16***	0.347 (0.301, 0.392)	0.441 (0.396, 0.487)	0.607 (0.561, 0.652)	0.221	0.024	(0.174, 0.269)	2.22e-16***	0.316 (0.269, 0.364)	0.403 (0.355, 0.450)	0.554 (0.506, 0.601)
Material security	0.188	0.023	(0.143, 0.233)	4.44e-16***	0.269 (0.224, 0.314)	0.342 (0.297, 0.387)	0.471 (0.426, 0.516)	0.177	0.024	(0.130, 0.223)	1.63e-13***	0.252 (0.206, 0.299)	0.321 (0.275, 0.368)	0.442 (0.395, 0.488)
Educational attainment (16+ years)	0.041	0.044	(-0.046, 0.128)	0.360	0.058 (-0.029, 0.145)	0.074 (-0.013, 0.161)	0.102 (0.015, 0.189)	0.041	0.044	(-0.046, 0.128)	0.360	0.058 (-0.029, 0.145)	0.074 (-0.013, 0.161)	0.102 (0.015, 0.189)
Currently employed	0.055	0.036	(-0.015, 0.125)	0.123	0.079 (0.009, 0.148)	0.100 (0.030, 0.170)	0.138 (0.068, 0.207)	0.055	0.036	(-0.015, 0.125)	0.123	0.079 (0.009, 0.148)	0.100 (0.030, 0.170)	0.138 (0.068, 0.207)
Financially comfortable/getting by	0.135	0.025	(0.085, 0.184)	8.63e-08***	0.192 (0.143, 0.241)	0.245 (0.196, 0.294)	0.336 (0.287, 0.385)	0.119	0.026	(0.067, 0.171)	6.81e-06***	0.170 (0.119, 0.222)	0.217 (0.165, 0.269)	0.298 (0.246, 0.350)
Own home	0.044	0.022	(0.001, 0.086)	0.045*	0.062 (0.020, 0.105)	0.079 (0.037, 0.122)	0.109 (0.067, 0.152)	0.050	0.024	(0.003, 0.097)	0.037*	0.071 (0.024, 0.118)	0.091 (0.044, 0.138)	0.125 (0.078, 0.172)
Income -- top quintile	0.049	0.027	(-0.005, 0.102)	0.076	0.069 (0.016, 0.122)	0.088 (0.035, 0.141)	0.121 (0.068, 0.174)	0.040	0.028	(-0.016, 0.095)	0.160	0.057 (0.002, 0.112)	0.072 (0.017, 0.127)	0.099 (0.044, 0.154)
Religion & Spirituality														
Religious/spiritual connection	0.029	0.029	(-0.028, 0.086)	0.313	0.042 (-0.015, 0.099)	0.053 (-0.004, 0.110)	0.073 (0.016, 0.130)	0.026	0.030	(-0.032, 0.084)	0.378	0.037 (-0.021, 0.096)	0.048 (-0.011, 0.106)	0.066 (0.007, 0.124)
Belief in life after death	0.066	0.026	(0.015, 0.116)	0.011*	0.094 (0.043, 0.144)	0.119 (0.069, 0.170)	0.164 (0.114, 0.215)	0.060	0.028	(0.006, 0.115)	0.030*	0.086 (0.032, 0.140)	0.109 (0.055, 0.164)	0.150 (0.096, 0.205)
Transformative religious experience	0.048	0.024	(0.001, 0.095)	0.044*	0.069 (0.022, 0.116)	0.088 (0.041, 0.135)	0.121 (0.074, 0.167)	0.043	0.023	(-0.004, 0.089)	0.070	0.061 (0.015, 0.107)	0.077 (0.031, 0.123)	0.106 (0.060, 0.152)
Religious reading or listening	0.052	0.032	(-0.010, 0.114)	0.101	0.074 (0.012, 0.137)	0.095 (0.033, 0.157)	0.130 (0.068, 0.192)	0.049	0.033	(-0.015, 0.114)	0.134	0.070 (0.006, 0.135)	0.090 (0.025, 0.154)	0.123 (0.059, 0.188)
Prayer or meditation	0.050	0.024	(0.003, 0.096)	0.037*	0.071 (0.024, 0.117)	0.090 (0.044, 0.137)	0.124 (0.077, 0.171)	0.044	0.026	(-0.007, 0.095)	0.088	0.063 (0.012, 0.114)	0.080 (0.030, 0.131)	0.110 (0.060, 0.161)
Belief in God/gods/spiritual forces	0.022	0.026	(-0.028, 0.072)	0.392	0.031 (-0.019, 0.082)	0.040 (-0.010, 0.090)	0.055 (0.005, 0.105)	0.003	0.028	(-0.052, 0.057)	0.918	0.004 (-0.051, 0.059)	0.005 (-0.049, 0.060)	0.007 (-0.047, 0.062)
Religious centrality	0.045	0.024	(-0.003, 0.093)	0.068	0.064 (0.016, 0.112)	0.081 (0.033, 0.129)	0.112 (0.064, 0.160)	0.043	0.025	(-0.006, 0.092)	0.087	0.061 (0.012, 0.110)	0.078 (0.029, 0.127)	0.107 (0.058, 0.156)
Religious/spiritual comfort	0.054	0.027	(0.002, 0.107)	0.043*	0.077 (0.025, 0.130)	0.099 (0.046, 0.151)	0.136 (0.083, 0.188)	0.052	0.027	(-0.001, 0.106)	0.054	0.075 (0.022, 0.128)	0.095 (0.042, 0.149)	0.131 (0.078, 0.185)
Feel loved by God	0.060	0.027	(0.007, 0.113)	0.028*	0.086 (0.032, 0.139)	0.109 (0.056, 0.162)	0.150 (0.097, 0.203)	0.054	0.027	(0.001, 0.108)	0.047*	0.077 (0.024, 0.131)	0.099 (0.045, 0.152)	0.136 (0.082, 0.189)
Feel punished by God	-0.082	0.021	(-0.123, -0.042)	7.17e-05***	-0.118 (-0.158, -0.077)	-0.150 (-0.190, -0.109)	-0.206 (-0.247, -0.165)	-0.069	0.020	(-0.108, -0.030)	4.72e-04***	-0.099 (-0.138, -0.060)	-0.126 (-0.164, -0.087)	-0.173 (-0.212, -0.134)
Experienced religious criticism	0.006	0.033	(-0.058, 0.071)	0.849	0.009 (-0.056, 0.073)	0.011 (-0.053, 0.076)	0.016 (-0.049, 0.080)	0.010	0.032	(-0.053, 0.074)	0.754	0.014 (-0.049, 0.078)	0.018 (-0.045, 0.082)	0.025 (-0.038, 0.089)
Faith-sharing	0.003	0.024	(-0.044, 0.050)	0.901	0.004 (-0.042, 0.051)	0.005 (-0.041, 0.052)	0.007 (-0.039, 0.054)	-0.009	0.024	(-0.056, 0.039)	0.726	-0.012 (-0.060, 0.036)	-0.016 (-0.063, 0.032)	-0.021 (-0.069, 0.026)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S26g. Spain sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.583	1.530	1.553	1.497	1.692	1.626	1.680	1.609
Physical & mental health	1.549	1.497	1.537	1.478	1.638	1.568	1.647	1.570
Meaning & purpose	1.574	1.522	1.535	1.476	1.675	1.600	1.654	1.573
Character & virtue	1.446	1.386	1.405	1.340	1.545	1.462	1.540	1.453
Close social relationships	1.469	1.416	1.424	1.368	1.558	1.491	1.535	1.467
Financial & material security	1.294	1.253	1.245	1.198	1.369	1.322	1.350	1.299
Psychological Well-Being								
Happiness	1.489	1.439	1.467	1.413	1.690	1.623	1.687	1.615
Life satisfaction	1.415	1.356	1.387	1.326	1.575	1.490	1.552	1.463
Current life evaluation	1.429	1.362	1.407	1.337	1.585	1.485	1.567	1.461
Future life evaluation	1.357	1.299	1.322	1.257	1.480	1.401	1.449	1.363
Optimism	1.323	1.269	1.316	1.260	1.410	1.339	1.413	1.340
Freedom to pursue what's important	1.312	1.263	1.288	1.234	1.389	1.323	1.368	1.297
Inner peace	1.314	1.083	1.320	1.098	1.303	1.000	1.330	1.000
Life balance	1.619	1.407	1.634	1.422	1.999	1.663	2.021	1.678
Sense of mastery	1.737	1.446	1.742	1.446	2.106	1.694	2.169	1.740
Meaningful activities	1.442	1.398	1.420	1.372	1.604	1.541	1.591	1.525
Understanding purpose	1.362	1.314	1.333	1.278	1.448	1.386	1.432	1.361
Self-rated mental health	1.413	1.363	1.404	1.350	1.522	1.459	1.530	1.464
Psychological Distress								
Traumatic distress	1.275	1.000	1.295	1.000	1.405	1.000	1.450	1.121
Depression symptoms composite	1.609	1.414	1.618	1.424	2.097	1.791	2.111	1.804
Depression -- feel hopeless	1.661	1.446	1.662	1.448	2.156	1.824	2.166	1.833
Depression -- loss of interest	1.592	1.365	1.616	1.392	2.073	1.758	2.110	1.796
Anxiety symptoms composite	1.567	1.349	1.600	1.393	1.916	1.611	1.954	1.661
Anxiety -- feel on edge	1.626	1.422	1.641	1.439	2.055	1.751	2.084	1.783
Anxiety -- cannot stop worrying	1.589	1.350	1.603	1.371	2.011	1.684	2.023	1.701
Suffering	1.598	1.429	1.640	1.473	1.895	1.656	1.940	1.691
Social Well-Being								
Relationship contentment	1.361	1.306	1.322	1.264	1.466	1.390	1.447	1.370
Relationship satisfaction	1.368	1.325	1.335	1.288	1.502	1.447	1.482	1.425
Social support	1.295	1.248	1.274	1.221	1.382	1.316	1.388	1.317
Intimate/close friend	1.611	1.354	1.593	1.310	1.836	1.502	1.891	1.550
Government approval	1.111	1.000	1.071	1.000	1.187	1.000	1.056	1.000
Say in government	1.257	1.000	1.305	1.000	1.581	1.206	1.551	1.115
Belonging in country	1.172	1.116	1.166	1.096	1.223	1.147	1.236	1.151
City/place satisfaction	1.345	1.000	1.289	1.000	1.529	1.157	1.530	1.097
Trust within country	1.481	1.290	1.467	1.260	1.645	1.386	1.665	1.389
Social Participation								
Ever been married	1.236	1.000	1.236	1.000	1.327	1.000	1.327	1.000
Currently divorced	1.191	1.000	1.191	1.000	1.527	1.000	1.527	1.000
Number of children	1.048	1.000	1.114	1.000	1.034	1.000	1.273	1.000
Community participation	1.404	1.125	1.449	1.178	1.643	1.330	1.731	1.419
Religious attendance	1.258	1.000	1.258	1.000	1.456	1.000	1.456	1.000
Social Distress								
Loneliness	1.239	1.195	1.241	1.195	1.313	1.255	1.318	1.256
Perceived discrimination	1.265	1.000	1.267	1.000	1.240	1.000	1.272	1.000
Character & Prosocial Behavior								
Orientation to promote good	1.335	1.271	1.301	1.233	1.379	1.292	1.371	1.279
Delayed gratification	1.292	1.244	1.270	1.218	1.406	1.341	1.401	1.335
Hope	1.332	1.272	1.313	1.249	1.424	1.349	1.426	1.347
Gratitude	1.341	1.290	1.312	1.256	1.472	1.405	1.447	1.373
Showing love/care	1.270	1.212	1.253	1.192	1.346	1.262	1.340	1.253
Forgivingness	1.158	1.000	1.178	1.000	1.149	1.000	1.357	1.000
Charitable giving	1.305	1.000	1.194	1.000	1.333	1.000	1.275	1.000
Helping strangers	1.319	1.000	1.278	1.000	1.384	1.000	1.346	1.000
Volunteering	1.089	1.000	1.055	1.000	1.178	1.000	1.176	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.378	1.330	1.361	1.308	1.466	1.397	1.470	1.394
Health problems	1.439	1.185	1.549	1.285	1.513	1.126	1.725	1.380
Pain in past 4 weeks	1.345	1.123	1.406	1.203	1.434	1.148	1.526	1.263
Daily smoker	1.125	1.000	1.095	1.000	1.115	1.000	1.147	1.000
Number of drinks per week	1.044	1.000	1.047	1.000	1.078	1.000	1.084	1.000
Days exercise per week	1.207	1.153	1.205	1.140	1.265	1.203	1.298	1.228
Socioeconomic Outcomes								
Financial security	1.245	1.204	1.207	1.162	1.350	1.307	1.330	1.283
Material security	1.218	1.181	1.185	1.144	1.301	1.254	1.289	1.239
Educational attainment (16+ years)	1.289	1.000	1.289	1.000	1.403	1.000	1.403	1.000
Currently employed	1.229	1.000	1.229	1.000	1.448	1.000	1.448	1.000
Financially comfortable/getting by	1.685	1.495	1.601	1.398	1.918	1.641	1.830	1.538
Own home	1.318	1.055	1.285	1.000	1.402	1.048	1.441	1.085
Income -- top quintile	1.380	1.046	1.311	1.000	1.476	1.000	1.415	1.000
Religion & Spirituality								
Religious/spiritual connection	1.290	1.000	1.231	1.000	1.299	1.000	1.279	1.000
Belief in life after death	1.347	1.069	1.341	1.000	1.519	1.204	1.488	1.118
Transformative religious experience	1.247	1.000	1.244	1.000	1.495	1.064	1.453	1.000
Religious reading or listening	1.456	1.000	1.438	1.000	1.652	1.000	1.625	1.000
Prayer or meditation	1.451	1.190	1.410	1.111	1.480	1.090	1.443	1.000
Belief in God/gods/spiritual forces	1.166	1.000	1.089	1.000	1.251	1.000	1.079	1.000
Religious centrality	1.361	1.000	1.327	1.000	1.422	1.000	1.411	1.000
Religious/spiritual comfort	1.404	1.155	1.382	1.119	1.462	1.066	1.451	1.000
Feel loved by God	1.395	1.127	1.361	1.039	1.495	1.128	1.462	1.043
Feel punished by God	1.492	1.047	1.409	1.000	1.955	1.562	1.826	1.449
Experienced religious criticism	1.099	1.000	1.237	1.000	1.191	1.000	1.255	1.000
Faith-sharing	1.109	1.000	1.024	1.000	1.087	1.000	1.157	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S27a. Weighted summary statistics for demographic and childhood variables in Sweden

Characteristic	Wave 1 N = 15,068	Wave 2 N = 11,609	Wave 3 N = 10,425
Secure flourishing index			
Mean (Standard Deviation)	7.09 (1.54)	7.11 (1.53)	7.15 (1.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.08, 10.00
Q1, Q3	6.17, 8.25	6.25, 8.25	6.25, 8.25
(Missing)	509 (3.4%)	418 (3.6%)	615 (5.9%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	621 (4.1%)	539 (4.6%)	574 (5.5%)
1943-1953 (current age: 70-79 years)	2,253 (15.0%)	1,744 (15.0%)	1,469 (14.1%)
1953-1963 (current age: 60-69 years)	2,168 (14.4%)	1,651 (14.2%)	1,445 (13.9%)
1963-1973 (current age: 50-59 years)	2,493 (16.5%)	1,952 (16.8%)	1,760 (16.9%)
1973-1983 (current age: 40-49 years)	2,221 (14.7%)	1,843 (15.9%)	1,659 (15.9%)
1983-1993 (current age: 30-39 years)	2,398 (15.9%)	1,937 (16.7%)	1,977 (19.0%)
1993-1998 (current age: 25-29 years)	1,399 (9.3%)	929 (8.0%)	655 (6.3%)
1998-2005 (current age: 18-24 years)	1,515 (10.1%)	1,014 (8.7%)	887 (8.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	49.36 (18.70)	50.03 (18.43)	50.19 (18.36)
Min, Max	18.00, 98.00	18.00, 98.00	20.00, 99.00
Q1, Q3	33.00, 65.00	34.00, 65.00	34.00, 65.00
Gender, n (%)			
Male	7,536 (50.0%)	5,705 (49.1%)	5,133 (49.2%)
Female	7,493 (49.7%)	5,871 (50.6%)	5,255 (50.4%)
Other	27 (0.2%)	22 (0.2%)	25 (0.2%)
(Missing)	12 (0.1%)	11 (0.1%)	12 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	3,854 (25.6%)	2,846 (24.5%)	2,700 (25.9%)
Married	6,408 (42.5%)	4,891 (42.1%)	4,239 (40.7%)
Separated	426 (2.8%)	367 (3.2%)	310 (3.0%)
Divorced	801 (5.3%)	612 (5.3%)	573 (5.5%)
Widowed	433 (2.9%)	374 (3.2%)	337 (3.2%)
Domestic partner	3,073 (20.4%)	2,466 (21.2%)	2,217 (21.3%)
(Missing)	72 (0.5%)	53 (0.5%)	48 (0.5%)
Education (years), n (%)			
Up to 8	252 (1.7%)	147 (1.3%)	116 (1.1%)
9-15	10,790 (71.6%)	8,258 (71.1%)	7,396 (70.9%)
16+	4,026 (26.7%)	3,204 (27.6%)	2,913 (27.9%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	7,907 (52.5%)	6,120 (52.7%)	5,479 (52.6%)
Self-employed	1,243 (8.3%)	773 (6.7%)	614 (5.9%)
Retired	3,832 (25.4%)	3,107 (26.8%)	2,804 (26.9%)
Student	1,332 (8.8%)	893 (7.7%)	820 (7.9%)
Homemaker	75 (0.5%)	51 (0.4%)	53 (0.5%)
Unemployed and looking for a job	324 (2.2%)	303 (2.6%)	300 (2.9%)
None of these/Other	337 (2.2%)	328 (2.8%)	292 (2.8%)
(Missing)	18 (0.1%)	35 (0.3%)	62 (0.6%)
Current religious service attendance, n (%)			
More than once a week	236 (1.6%)	184 (1.6%)	189 (1.8%)
Once a week	434 (2.9%)	283 (2.4%)	280 (2.7%)
One to three times a month	486 (3.2%)	359 (3.1%)	350 (3.4%)
A few times a year	3,950 (26.2%)	2,721 (23.4%)	2,541 (24.4%)
Never	9,918 (65.8%)	8,023 (69.1%)	7,020 (67.3%)
(Missing)	45 (0.3%)	40 (0.3%)	44 (0.4%)
Immigration status, n (%)			
Born in this country	13,923 (92.4%)	10,774 (92.8%)	9,692 (93.0%)
Born in another country	1,052 (7.0%)	766 (6.6%)	665 (6.4%)
(Missing)	94 (0.6%)	69 (0.6%)	68 (0.7%)
Parental marital status around age 12, n (%)			
Parents were married	10,887 (72.3%)	8,385 (72.2%)	7,438 (71.3%)
Parents were divorced	1,927 (12.8%)	1,461 (12.6%)	1,315 (12.6%)
Parents were never married	1,748 (11.6%)	1,390 (12.0%)	1,332 (12.8%)
One or both of them had died	362 (2.4%)	271 (2.3%)	246 (2.4%)
Unsure	89 (0.6%)	60 (0.5%)	50 (0.5%)
(Missing)	56 (0.4%)	42 (0.4%)	44 (0.4%)
Religious service attendance around age 12, n (%)			
At least once a week	955 (6.3%)	693 (6.0%)	601 (5.8%)
One to three times a month	1,362 (9.0%)	1,012 (8.7%)	922 (8.8%)
Less than once a month	6,224 (41.3%)	4,721 (40.7%)	4,241 (40.7%)
Never	6,473 (43.0%)	5,144 (44.3%)	4,631 (44.4%)
(Missing)	54 (0.4%)	39 (0.3%)	29 (0.3%)
Relationship with mother when growing up, n (%)			
Very good	8,743 (58.0%)	6,680 (57.5%)	6,012 (57.7%)
Somewhat good	4,513 (30.0%)	3,540 (30.5%)	3,161 (30.3%)
Somewhat bad	1,194 (7.9%)	918 (7.9%)	827 (7.9%)
Very bad	372 (2.5%)	290 (2.5%)	265 (2.5%)
(Does not apply)	216 (1.4%)	165 (1.4%)	140 (1.3%)
(Missing)	30 (0.2%)	17 (0.1%)	19 (0.2%)
Relationship with father when growing up, n (%)			
Very good	7,134 (47.3%)	5,400 (46.5%)	4,840 (46.4%)
Somewhat good	4,885 (32.4%)	3,846 (33.1%)	3,458 (33.2%)
Somewhat bad	1,588 (10.5%)	1,260 (10.9%)	1,111 (10.7%)
Very bad	725 (4.8%)	549 (4.7%)	505 (4.8%)
(Does not apply)	720 (4.8%)	544 (4.7%)	503 (4.8%)
(Missing)	16 (0.1%)	11 (0.1%)	9 (0.1%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,867 (12.4%)	1,439 (12.4%)	1,285 (12.3%)
No	13,034 (86.5%)	10,035 (86.4%)	9,008 (86.4%)
(Missing)	168 (1.1%)	135 (1.2%)	132 (1.3%)
Experienced abuse when growing up, n (%)			
Yes	2,288 (15.2%)	1,758 (15.1%)	1,609 (15.4%)
No	12,735 (84.5%)	9,819 (84.6%)	8,788 (84.3%)
(Missing)	45 (0.3%)	32 (0.3%)	28 (0.3%)
Self-rated health when growing up, n (%)			
Excellent	5,733 (38.0%)	4,326 (37.3%)	3,862 (37.0%)
Very good	5,124 (34.0%)	3,953 (34.1%)	3,540 (34.0%)
Good	2,669 (17.7%)	2,106 (18.1%)	1,903 (18.3%)
Fair	1,108 (7.4%)	874 (7.5%)	795 (7.6%)
Poor	397 (2.6%)	327 (2.8%)	304 (2.9%)
(Missing)	38 (0.2%)	22 (0.2%)	21 (0.2%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	5,951 (39.5%)	4,545 (39.2%)	4,093 (39.3%)
Got by	7,717 (51.2%)	5,986 (51.6%)	5,369 (51.5%)
Found it difficult	1,238 (8.2%)	957 (8.2%)	851 (8.2%)
Found it very difficult	140 (0.9%)	104 (0.9%)	102 (1.0%)
(Missing)	22 (0.1%)	17 (0.1%)	11 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	8,346 (55.4%)	6,039 (52.0%)	5,386 (51.7%)
Taoism	4 (0.0%)	3 (0.0%)	4 (0.0%)
Confucianism	0 (0%)	2 (0.0%)	1 (<0.0%)
Primal, Animist, or Folk religion	83 (0.5%)	142 (1.2%)	66 (0.6%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	470 (3.1%)	267 (2.3%)	252 (2.4%)
Hinduism	22 (0.1%)	8 (0.1%)	11 (0.1%)
Buddhism	110 (0.7%)	52 (0.5%)	54 (0.5%)
Judaism	54 (0.4%)	32 (0.3%)	30 (0.3%)
Sikhism	4 (0.0%)	2 (0.0%)	0 (0%)
Baha'i	6 (0.0%)	7 (0.1%)	2 (0.0%)
Jainism	0 (0%)	3 (0.0%)	0 (0%)
Shinto	0 (<0.0%)	0 (0%)	1 (<0.0%)
Some other religion	198 (1.3%)	137 (1.2%)	161 (1.5%)
No religion/Atheist/Agnostic	5,697 (37.8%)	4,842 (41.7%)	4,365 (41.9%)
(Missing)	74 (0.5%)	75 (0.6%)	92 (0.9%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 527b. Weighted summary statistics for outcome variables in Sweden

Variable	Wave 1 N = 15,068	Wave 2 N = 11,009	Wave 3 N = 15,625
Happiness & life satisfaction			
Mean (Standard Deviation)	7.06 (1.95)	6.95 (1.91)	6.98 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.00	6.00, 8.00
(Missing)	62.0 (4%)	49.0 (4%)	110.0 (1%)
Physical & mental health			
Mean (Standard Deviation)	6.80 (1.85)	6.75 (1.83)	6.78 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	6.00, 8.00
(Missing)	47.0 (3%)	31.0 (3%)	60.0 (0%)
Happiness & purpose			
Mean (Standard Deviation)	6.85 (2.16)	6.92 (2.12)	6.92 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	165.0 (1.1%)	120.0 (1.0%)	158.0 (1.5%)
Depression & anhed			
Mean (Standard Deviation)	7.28 (1.56)	7.37 (1.50)	7.43 (1.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.50, 8.50
(Missing)	171.0 (1.1%)	101.0 (.9%)	146.0 (1.4%)
Clear social relationships			
Mean (Standard Deviation)	7.23 (2.23)	7.30 (2.18)	7.30 (2.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	96.0 (.6%)	78.0 (.7%)	100.0 (.9%)
Financial & material security			
Mean (Standard Deviation)	7.36 (2.49)	7.39 (2.48)	7.49 (2.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.50	6.00, 9.50	6.00, 9.50
(Missing)	64.0 (.4%)	47.0 (.4%)	79.0 (.8%)
Happiness (a)			
Mean (Standard Deviation)	7.03 (1.96)	6.95 (1.92)	6.98 (1.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	38.0 (.3%)	18.0 (.2%)	49.0 (.5%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.95 (2.05)	6.95 (2.02)	6.98 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	34.0 (.2%)	32.0 (.3%)	77.0 (.7%)
Current life evaluation			
Mean (Standard Deviation)	7.20 (1.76)	6.70 (1.72)	6.79 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	45.0 (3%)	13.0 (1%)	62.0 (6%)
Future life evaluation			
Mean (Standard Deviation)	7.70 (1.76)	7.42 (1.86)	7.40 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	43.0 (.3%)	48.0 (4%)	91.0 (.9%)
Optimism			
Mean (Standard Deviation)	7.30 (2.32)	7.31 (2.27)	7.35 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	52.0 (.3%)	44.0 (4%)	92.0 (.9%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.49 (2.24)	7.39 (2.25)	7.39 (2.27)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	39.0 (.3%)	30.0 (.3%)	49.0 (.5%)
Inner peace, n (%)			
Yes	1,723 (11.4%)	1,154 (9.1%)	1,056 (10.1%)
Often	10,561 (70.1%)	8,202 (70.7%)	7,364 (70.6%)
Rarely	2,587 (17.2%)	2,069 (18.1%)	1,842 (17.7%)
Never	136 (0.9%)	120 (1.0%)	92 (0.9%)
(Missing)	61 (0.4%)	48 (0.4%)	71 (0.7%)
Life balance, n (%)			
Always	1,284 (8.5%)	861 (7.4%)	752 (7.2%)
Often	10,693 (70.7%)	8,249 (70.7%)	7,369 (70.6%)
Rarely	2,893 (19.1%)	2,309 (19.9%)	2,136 (20.5%)
Never	149 (1%)	156 (1.3%)	145 (1.4%)
(Missing)	109 (0.7%)	74 (0.6%)	92 (0.9%)
Sense of meaning, n (%)			
Yes	2,336 (15.5%)	1,609 (13.9%)	1,444 (13.4%)
Often	10,523 (69.6%)	8,054 (69.4%)	7,159 (66.7%)
Rarely	1,993 (13.2%)	1,677 (15.1%)	1,624 (15.6%)
Never	128 (0.9%)	111 (1.0%)	123 (1.2%)
(Missing)	88 (0.6%)	84 (0.7%)	75 (0.7%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.06 (2.21)	7.00 (2.18)	7.03 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	43.0 (.3%)	23.0 (.2%)	61.0 (.6%)
Understanding purpose (z)			
Mean (Standard Deviation)	6.65 (2.54)	6.80 (2.49)	6.82 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	124.0 (8%)	102.0 (9%)	107.0 (1.0%)
Social mental health (b)			
Mean (Standard Deviation)	7.16 (2.24)	7.19 (2.18)	7.20 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	19.0 (1%)	17.0 (1%)	40.0 (4%)
Traumatic distress, n (%)			
A lot	700 (4.6%)	545 (4.7%)	410 (3.9%)
Some	3,056 (20.3%)	2,355 (20.3%)	2,015 (19.3%)
Not very much	5,731 (38.0%)	4,405 (37.9%)	3,920 (37.6%)
Not at all	5,499 (36.5%)	4,304 (37.1%)	4,094 (39.2%)
(Missing)	1 (0.1%)	1 (0.1%)	2 (0.1%)
Depression symptoms composite, n (%)	2,722 (18.2%)	2,535 (22.0%)	1,970 (19.2%)
(Missing)	1,541 (9%)	94 (0.8%)	181 (1.7%)
Depression – feel hopeless, n (%)			
Nearly every day	887 (5.9%)	689 (5.9%)	584 (5.6%)
More than half the days	1,172 (7.8%)	943 (8.1%)	817 (8.2%)
Several days	4,395 (29.3%)	3,565 (30.7%)	3,135 (30.1%)
Not at all	8,585 (57.2%)	6,384 (55.0%)	5,799 (55.5%)
(Missing)	65 (0.4%)	27 (0.2%)	60 (0.6%)
Depression – loss of interest, n (%)			
Nearly every day	838 (5.6%)	792 (6.8%)	537 (5.2%)
More than half the days	1,615 (10.7%)	1,404 (12.1%)	1,277 (12.2%)
Several days	3,919 (26.0%)	3,156 (27.2%)	2,818 (27.0%)
Not at all	8,591 (57.0%)	6,660 (56.9%)	5,804 (55.6%)
(Missing)	104 (0.7%)	78 (0.7%)	131 (1.3%)
Anhedonia composite, n (%)	2,355 (15.6%)	1,932 (16.6%)	1,668 (16.0%)
(Missing)	98 (0.6%)	83 (0.7%)	128 (1.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	937 (6.2%)	726 (6.3%)	619 (5.9%)
More than half the days	1,274 (8.5%)	1,045 (9.0%)	911 (8.7%)
Several days	5,367 (35.6%)	4,134 (36.1%)	3,915 (37.6%)
Not at all	7,436 (49.3%)	5,515 (47.5%)	4,900 (47.2%)
(Missing)	54 (0.4%)	40 (0.4%)	61 (0.6%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	720 (4.8%)	554 (4.8%)	476 (4.6%)
More than half the days	1,724 (11.4%)	1,396 (12.1%)	1,264 (12.1%)
Several days	3,398 (22.5%)	2,787 (24.0%)	2,501 (24.0%)
Not at all	9,820 (65.1%)	7,777 (67.0%)	6,584 (63.2%)
(Missing)	58 (0.4%)	42 (0.4%)	78 (0.7%)
Suffering, n (%)			
A lot	773 (5.1%)	535 (4.6%)	439 (4.2%)
Some	4,373 (29.0%)	3,362 (29.1%)	3,452 (33.1%)
Not very much	6,359 (42.2%)	4,902 (42.4%)	4,295 (41.2%)
Not at all	3,494 (23.2%)	2,309 (19.9%)	2,025 (19.4%)
(Missing)	69 (0.5%)	47 (0.4%)	75 (0.7%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.44 (2.19)	7.51 (2.15)	7.49 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	43.0 (.3%)	43.0 (.4%)	56.0 (.5%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	7.01 (2.43)	7.09 (2.37)	7.09 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	65.0 (.4%)	45.0 (.4%)	58.0 (.6%)
Social support			
Mean (Standard Deviation)	8.14 (2.12)	8.24 (2.03)	8.30 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	58.0 (.4%)	22.0 (.2%)	38.0 (.4%)
Intimate/close friend, n (%)			
Yes	13,019 (86.4%)	9,946 (85.7%)	8,799 (84.4%)
No	2,012 (13.4%)	1,634 (14.1%)	1,540 (14.8%)
(Missing)	37 (0.2%)	30 (0.3%)	86 (0.8%)
Discrimination (a)			
Strongly agree	761 (5.0%)	1,261 (11.5%)	1,254 (12.0%)
Somewhat agree	2,850 (18.9%)	1,831 (15.8%)	1,725 (16.6%)
Neither agree nor disagree	3,598 (23.9%)	2,281 (19.6%)	1,974 (18.9%)
Somewhat disagree	3,143 (20.9%)	2,229 (19.2%)	2,024 (19.4%)
Strongly disagree	4,715 (31.3%)	3,692 (31.8%)	3,477 (33.3%)
Sex, n (%)			
Male	3,298 (21.9%)	2,453 (21.1%)	2,153 (20.6%)
Female	7,782 (51.6%)	6,271 (54.0%)	6,020 (53.9%)
Unsure	3,913 (26.0%)	2,911 (24.2%)	2,333 (24.3%)
(Missing)	75 (0.5%)	74 (0.6%)	109 (1.0%)
Belonging in country			
Mean (Standard Deviation)	8.58 (2.00)	8.55 (1.90)	8.61 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	56.0 (.4%)	27.0 (.2%)	62.0 (.6%)
Optimistic satisfaction, n (%)			
Satisfied	12,322 (81.8%)	9,446 (81.4%)	8,466 (81.2%)
Dissatisfied	1,399 (9.3%)	1,238 (10.7%)	890 (8.5%)
Unsure	1,285 (8.5%)	1,083 (9.3%)	1,073 (10.3%)
(Missing)	63 (0.4%)	42 (0.4%)	196 (1.9%)
Trust within country, n (%)			
Most people	60 (0.4%)	29 (0.3%)	24 (0.2%)
Most people	5,726 (38.0%)	4,247 (36.6%)	3,912 (37.5%)
Some people	6,107 (40.5%)	4,807 (41.4%)	4,248 (40.8%)
Not very many people	3,018 (20.0%)	2,694 (23.2%)	2,259 (21.7%)
None	73 (0.5%)	75 (0.6%)	61 (0.6%)
(Missing)	85 (0.6%)	76 (0.7%)	81 (0.8%)
Number of children			
Mean (Standard Deviation)	0.55 (0.91)	0.53 (0.95)	0.50 (0.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 11.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	98.0 (.7%)	119.0 (1%)	94.0 (.9%)
Community participation, n (%)			
More than once a week	1,640 (10.9%)	1,254 (10.8%)	1,065 (10.2%)
Once a week	1,290 (8.6%)	975 (8.4%)	868 (8.3%)
One to three times a month	1,896 (12.6%)	1,513 (13.0%)	1,228 (11.8%)
A few times a year	3,905 (32.3%)	2,401 (20.7%)	2,097 (20.1%)
Never	5,737 (38.1%)	5,669 (48.8%)	5,195 (49.8%)
(Missing)	2 (0.1%)	2 (0.2%)	4 (0.1%)
Religious attendance, n (%)			
More than once a week	236 (1.6%)	184 (1.6%)	180 (1.8%)
Once a week	434 (2.9%)	283 (2.4%)	280 (2.7%)
One to three times a month	486 (3.2%)	359 (3.1%)	350 (3.4%)
A few times a year	3,950 (26.2%)	2,721 (23.4%)	2,541 (24.4%)
Never	9,918 (65.8%)	7,843 (67.5%)	7,030 (67.3%)
(Missing)	45 (0.3%)	40 (0.3%)	44 (0.4%)
Loneliness			
Mean (Standard Deviation)	2.99 (2.91)	3.00 (2.62)	3.09 (2.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	30.0 (.2%)	20.0 (2%)	46.0 (4%)
Perceived discrimination, n (%)			
Always	200 (1.7%)	176 (1.5%)	190 (1.8%)
Often	1,241 (10.3%)	1,121 (9.7%)	1,089 (10.2%)
Rarely	5,272 (43.9%)	5,185 (45.3%)	3,835 (34.4%)
Never	8,220 (54.6%)	6,242 (53.8%)	5,564 (54.2%)
(Missing)	60 (0.4%)	69 (0.6%)	79 (0.8%)
Orientation to promotion goal (d)			
Mean (Standard Deviation)	7.56 (1.71)	7.58 (1.64)	7.63 (1.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	90.0 (.6%)	52.0 (.4%)	70.0 (.7%)
Delayed gratification (d)			
Mean (Standard Deviation)	5.59 (2.04)	5.75 (1.94)	7.21 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 7.00	4.00, 7.00	6.00, 9.00
(Missing)	59.0 (.4%)	38.0 (.3%)	39.0 (.4%)
Gratitude			
Mean (Standard Deviation)	7.68 (2.24)	7.49 (2.20)	7.54 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	48.0 (.3%)	38.0 (.3%)	80.0 (.8%)
Sleeping behavior			
Mean (Standard Deviation)	8.11 (1.87)	8.08 (1.84)	8.14 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	44.0 (.3%)	28.0 (2%)	48.0 (5%)
Forgiveness, n (%)			
A lot	2,004 (13.3%)	1,455 (12.5%)	1,373 (13.2%)
Some	9,440 (62.7%)	7,299 (62.6%)	6,451 (61.9%)
Not very much	3,241 (21.5%)	2,411 (21.7%)	2,389 (22.9%)
Not at all	276 (1.8%)	244 (2.0%)	189 (1.8%)
(Missing)	102 (0.7%)	97 (0.8%)	124 (1.2%)
Charitable giving, n (%)			
Yes	7,622 (51.9%)	5,315 (45.8%)	4,756 (45.6%)
No	7,158 (47.6%)	6,024 (53.8%)	5,611 (53.8%)
(Missing)	49 (0.3%)	47 (0.4%)	58 (0.6%)
Helping strangers, n (%)			
Yes	6,548 (43.5%)	4,538 (39.0%)	3,863 (37.1%)
No	8,479 (56.3%)	7,052 (60.7%)	6,500 (62.4%)
(Missing)	42 (0.3%)	20 (0.2%)	62 (0.6%)
Volunteering, n (%)			
Yes	1,708 (11.3%)	1,262 (10.9%)	1,174 (11.3%)
No	13,294 (88.2%)	10,304 (88.8%)	9,208 (88.3%)
(Missing)	67 (0.4%)	43 (0.4%)	60 (0.6%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.41 (2.07)	6.35 (2.05)	6.37 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	34.0 (.2%)	16.0 (1%)	27.0 (.3%)
Health problems, n (%)			
Yes	3,859 (25.6%)	3,419 (29.5%)	3,151 (30.2%)
No	11,159 (74.1%)	8,138 (70.1%)	7,192 (69.0%)
(Missing)	50 (0.3%)	52 (0.5%)	82 (0.8%)
Pain in past 4 weeks, n (%)			
A lot	1,343 (8.9%)	1,169 (10.1%)	1,163 (10.9%)
Some	4,608 (30.6%)	3,600 (31.0%)	3,447 (33.1%)
Not very much	5,915 (39.3%)	4,641 (40.0%)	4,139 (39.7%)
None at all	3,160 (21.0%)	2,143 (18.7%)	1,707 (17.0%)
(Missing)	42 (0.3%)	25 (0.2%)	36 (0.3%)
Number of drinks per week			
Mean (Standard Deviation)	2.87 (4.06)	2.64 (3.65)	2.44 (3.45)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 3.00
(Missing)	203.0 (1.3%)	124.0 (1.1%)	75.0 (.7%)
Days exercise per week			
Mean (Standard Deviation)	2.77 (2.26)	2.58 (2.23)	2.68 (2.24)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 4.00	1.00, 4.00	1.00, 4.00
(Missing)	23.0 (.2%)	18.0 (.2%)	26.0 (.3%)
Financial security (f)			
Mean (Standard Deviation)	7.23 (2.75)	7.28 (2.87)	7.40 (2.84)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	31.0 (.2%)	14.0 (.1%)	70.0 (.7%)
Material security (f)			
Mean (Standard Deviation)	7.50 (2.57)	7.49 (2.49)	7.58 (2.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 10.00
(Missing)	48.0 (.3%)	43.0 (.4%)	51.0 (.5%)
Educational attainment (16+ years), n (%)			
Up to 9	252 (1.7%)	147 (1.3%)	116 (1.1%)
9-15	10,790 (71.6%)	8,258 (71.1%)	7,396 (70.9%)
16+	4,026 (26.7%)	3,204 (27.6%)	2,913 (27.9%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	7,907 (52.5%)	6,120 (52.7%)	5,479 (52.6%)
Self-employed	1,243 (8.3%)	773 (6.7%)	614 (5.9%)
Retired	2,888 (19.2%)	2,607 (22.5%)	2,804 (26.9%)
Student	1,332 (8.8%)	893 (7.7%)	820 (7.9%)
Homemaker	75 (0.5%)	51 (0.4%)	38 (0.3%)
Unemployed and looking for a job	324 (2.2%)	303 (2.6%)	300 (2.9%)
Unemployed/Other	1,293 (8.6%)	1,016 (8.8%)	1,000 (9.6%)
(Missing)	19 (0.1%)	15 (0.3%)	62 (0.6%)
Financially contributing/helping, n (%)			
Living comfortably on present income	6,820 (45.3%)	5,135 (43.2%)	4,791 (45.9%)
Getting by on present income	7,367 (48.9%)	5,317 (45.8%)	4,611 (44.2%)
Finding it difficult on present income	650 (4.3%)	1,187 (8.7%)	1,041 (7.3%)
Finding it very difficult on present income	150 (1.1%)	215 (1.9%)	178 (1.7%)
(Missing)	72 (0.5%)	52 (0.4%)	85 (0.8%)
Own home, n (%)			
Someone in this household owns this home	0 (0%)	0 (0%)	0 (0%)
Someone in this household rents this home	0 (0%)	0 (0%)	0 (0%)
Both	0 (0%)	0 (0%)	0 (0%)
Neither	0 (0%)	0 (0%)	0 (0%)
Rent	4,224 (28.0%)	3,266 (28.1%)	3,061 (29.4%)
Own	10,600 (70.3%)	8,360 (71.9%)	7,115 (68.2%)
Something else	209 (1.4%)	221 (1.9%)	207 (2.0%)
(Missing)	35 (0.2%)	36 (0.3%)	42 (0.4%)
Religious/spiritual connection, n (%)			
Yes	1,030 (6.8%)	970 (8.4%)	964 (9.2%)
Often	2,818 (18.7%)	1,870 (16.2%)	1,664 (17.1%)
Rarely	5,935 (39.4%)	4,106 (35.4%)	3,591 (34.4%)
Never	5,234 (34.7%)	4,608 (39.7%)	3,900 (38.3%)
(Missing)	53 (0.4%)	47 (0.4%)	76 (0.7%)
Belief in life after death, n (%)			
Yes	4,987 (33.1%)	3,131 (26.9%)	2,979 (28.5%)
No	5,530 (36.7%)	4,419 (38.1%)	3,829 (36.7%)
Unsure	5,072 (33.7%)	3,991 (34.4%)	3,632 (34.2%)
(Missing)	78 (0.5%)	78 (0.7%)	61 (0.6%)
Transformative religious experience, n (%)			
Yes	1,998 (13.3%)	1,345 (11.6%)	1,294 (12.4%)
No	12,996 (86.2%)	10,288 (88.6%)	9,050 (86.8%)
(Missing)	74 (0.5%)	49 (0.4%)	81 (0.8%)
Discussing religion or listening, n (%)			
Yes	2601 (17.3%)	1561 (14%)	1561 (14.9%)
More than once a day	495 (3.3%)	340 (2.9%)	368 (3.5%)
Sometimes	3,720 (24.7%)	2,642 (22.8%)	2,319 (22.2%)
No	10,567 (70.3%)	8,440 (72.7%)	7,513 (72.1%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Prayer or meditation, n (%)			
Yes	541 (3.6%)	386 (3.3%)	391 (3.7%)
More than once a day	1,165 (7.9%)	916 (8.0%)	1,125 (11.0%)
Sometimes	4,471 (29.7%)	3,167 (27.3%)	2,758 (26.5%)
No	8,831 (58.6%)	7,240 (62.4%)	6,006 (58.2%)
(Missing)	40 (0.3%)	24 (0.2%)	45 (0.4%)
Belief in God/spirit/ancestors, n (%)			
Yes	2,993 (19.9%)	2,095 (18.0%)	2,005 (19.2%)
No	411 (2.7%)	269 (2.3%)	278 (2.7%)
An impersonal spiritual force	3,187 (21.2%)	2,175 (18.7%)	1,912 (18.3%)
Other	2,493 (16.6%)	2,000 (17.2%)	1,799 (17.2%)
Unsure	5,972 (39.7%)	4,991 (42.9%)	4,460 (42.6%)
(Missing)	78 (0.5%)	78 (0.7%)	61 (0.6%)
Religious certainty, n (%)			
Agree	1,889 (12.5%)	1,240 (10.7%)	1,203 (11.5%)
Disagree	4,775 (31.7%)	3,321 (28.6%)	2,212 (21.2%)
Not relevant	6,925 (46.0%)	6,016 (51.8%)	6,928 (66.3%)
Unsure	1,401 (9.3%)	1,034 (8.9%)	1,102 (10.5%)
(Missing)	144 (1.0%)	117 (1.0%)	121 (1.2%)
Religious/spiritual comfort, n (%)			
Agree	3,260 (21.6%)	2,088 (18.0%)	2,007 (19.2%)
Disagree	3,407 (22.6%)	2,460 (21.2%)	1,595 (15.3%)
Not relevant	6,835 (45.3%)	5,961 (51.4%)	5,795 (55.5%)
Unsure	1,431 (9.5%)	985 (8.5%)	843 (8.1%)
(Missing)	140 (0.9%)	112 (1.0%)	140 (1.3%)
Feel loved by God, n (%)			
Agree	2,705 (17.9%)	1,805 (15.5%)	1,697 (16.3%)
Disagree	3,565 (23.6%)	2,667 (22.9%)	1,649 (15.8%)
Not relevant	6,966 (46.2%)	5,942 (51.2%)	5,816 (55.8%)
Unsure	1,673 (11.1%)	1,185 (10.2%)	1,115 (10.7%)
(Missing)	165 (1.1%)	131 (1.1%)	148 (1.4%)
Feel punished by God, n (%)			
Agree	506 (4.0%)	366 (3.2%)	331 (3.2%)
Disagree	6,000 (47.8%)	5,420 (47.6%)	4,929 (47.3%)
Not relevant	5,427 (43.2%)	5,147 (45.2%)	5,429 (52.1%)
Unsure	1,162 (7.7%)	780 (6.7%)	771 (7.4%)
(Missing)	1441 (9%)	1,201 (9%)	1411 (9%)
Experienced religious criticism, n (%)			
Agree	347 (2.3%)	187 (1.6%)	168 (1.6%)
Disagree	4,555 (30.2%)	3,183 (27.4%)	2,567 (24.6%)
Not relevant	9,287 (61.6%)	7,558 (65.1%)	7,064 (67.8%)
Unsure	690 (4.6%)	540 (4.7%)	475 (4.6%)
(Missing)	189 (1.3%)	161 (1.4%)	151 (1.4%)
Faith sharing, n (%)			
Agree	2,844 (18.9%)	1,800 (15.5%)	1,679 (16.1%)
Disagree	3,709 (24.6%)	2,619 (22.6%)	1,986 (19.0%)
Not relevant	7,667 (50.9%)	6,514 (56.1%)	6,004 (57.6%)
Unsure	898 (6%)	531 (4.6%)	502 (4.8%)
(Missing)	150 (1%)	145 (1.2%)	153 (1.5%)

Notes: N (%); this table's based on non-imputed data. Correlations between variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S27c. Unweighted summary statistics for demographic and childhood variables in Sweden by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,459	Attritors--Not Observed in Wave 3 N = 4,643	Attritors--Observed in Wave 3 but not Wave 2 N = 777	Retained--Observed in All Waves N = 9,648
Secure flourishing index				
Mean (Standard Deviation)	6.64 (1.68)	6.65 (1.66)	6.78 (1.64)	7.03 (1.60)
Min, Max	0.08, 10.00	0.08, 10.00	1.00, 9.92	0.00, 10.00
Q1, Q3	5.67, 7.92	5.67, 7.83	5.83, 8.00	6.08, 8.17
(Missing)	122 (3.5%)	184 (4.0%)	26 (3.3%)	306 (3.2%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	79 (2.3%)	138 (3.0%)	25 (3.2%)	426 (4.4%)
1943-1953 (current age: 70-79 years)	189 (5.5%)	265 (5.7%)	75 (9.7%)	1,752 (18.2%)
1953-1963 (current age: 60-69 years)	238 (6.9%)	287 (6.2%)	106 (13.6%)	1,952 (20.2%)
1963-1973 (current age: 50-59 years)	311 (9.0%)	402 (8.7%)	112 (14.4%)	1,848 (19.2%)
1973-1983 (current age: 40-49 years)	348 (10.1%)	483 (10.4%)	95 (12.2%)	1,362 (14.1%)
1983-1993 (current age: 30-39 years)	665 (19.2%)	919 (19.8%)	154 (19.8%)	1,364 (14.1%)
1993-1998 (current age: 25-29 years)	620 (17.9%)	840 (18.1%)	97 (12.5%)	542 (5.6%)
1998-2005 (current age: 18-24 years)	1,009 (29.2%)	1,309 (28.2%)	113 (14.5%)	402 (4.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	37.10 (17.62)	37.41 (17.90)	45.03 (18.50)	54.14 (17.05)
Min, Max	18.00, 93.00	18.00, 93.00	18.00, 92.00	18.00, 98.00
Q1, Q3	23.00, 47.00	24.00, 47.00	29.00, 60.00	40.00, 68.00
Gender, n (%)				
Male	1,918 (55.4%)	2,485 (53.5%)	381 (49.0%)	4,799 (49.7%)
Female	1,527 (44.1%)	2,139 (46.1%)	392 (50.5%)	4,829 (50.1%)
Other	12 (0.3%)	15 (0.3%)	4 (0.5%)	14 (0.1%)
(Missing)	2 (0.1%)	4 (0.1%)	0 (0%)	6 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	1,202 (34.7%)	1,612 (34.7%)	185 (23.8%)	1,911 (19.8%)
Married	809 (23.4%)	1,100 (23.7%)	250 (32.2%)	4,166 (43.2%)
Separated	112 (3.2%)	137 (3.0%)	33 (4.2%)	368 (3.8%)
Divorced	144 (4.2%)	197 (4.2%)	43 (5.5%)	751 (7.8%)
Widowed	63 (1.8%)	94 (2.0%)	27 (3.5%)	370 (3.8%)
Domestic partner	1,109 (32.1%)	1,472 (31.7%)	236 (30.4%)	2,052 (21.3%)
(Missing)	20 (0.6%)	31 (0.7%)	3 (0.4%)	30 (0.3%)
Education (years), n (%)				
Up to 8	58 (1.7%)	84 (1.8%)	6 (0.8%)	157 (1.6%)
9-15	2,703 (78.1%)	3,570 (76.9%)	579 (74.5%)	6,769 (70.2%)
16+	698 (20.2%)	989 (21.3%)	192 (24.7%)	2,722 (28.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	1,901 (55.0%)	2,482 (53.5%)	442 (56.9%)	4,984 (51.7%)
Self-employed	175 (5.1%)	234 (5.0%)	40 (5.1%)	448 (4.6%)
Retired	396 (11.4%)	580 (12.5%)	147 (18.9%)	3,160 (32.8%)
Student	721 (20.8%)	993 (21.4%)	95 (12.2%)	479 (5.0%)
Homemaker	25 (0.7%)	34 (0.7%)	6 (0.8%)	45 (0.5%)
Unemployed and looking for a job	135 (3.9%)	174 (3.7%)	27 (3.5%)	257 (2.7%)
None of these/Other	102 (2.9%)	140 (3.0%)	20 (2.6%)	267 (2.8%)
(Missing)	4 (0.1%)	6 (0.1%)	0 (0%)	8 (0.1%)
Current religious service attendance, n (%)				
More than once a week	45 (1.3%)	72 (1.6%)	7 (0.9%)	88 (0.9%)
Once a week	128 (3.7%)	152 (3.3%)	22 (2.8%)	174 (1.8%)
One to three times a month	141 (4.1%)	172 (3.7%)	28 (3.6%)	248 (2.6%)
A few times a year	691 (20.0%)	920 (19.8%)	187 (24.1%)	2,346 (24.3%)
Never	2,440 (70.5%)	3,311 (71.3%)	530 (68.2%)	6,766 (70.1%)
(Missing)	14 (0.4%)	16 (0.3%)	3 (0.4%)	26 (0.3%)
Immigration status, n (%)				
Born in this country	3,188 (92.2%)	4,279 (92.2%)	722 (92.9%)	8,997 (93.3%)
Born in another country	250 (7.2%)	338 (7.3%)	48 (6.2%)	595 (6.2%)
(Missing)	21 (0.6%)	26 (0.6%)	7 (0.9%)	56 (0.6%)
Parental marital status around age 12, n (%)				
Parents were married	2,118 (61.2%)	2,854 (61.5%)	543 (69.9%)	7,200 (74.6%)
Parents were divorced	555 (16.0%)	751 (16.2%)	95 (12.2%)	1,177 (12.2%)
Parents were never married	653 (18.9%)	872 (18.8%)	114 (14.7%)	950 (9.8%)
One or both of them had died	81 (2.3%)	97 (2.1%)	16 (2.1%)	245 (2.5%)
Unsure	41 (1.2%)	57 (1.2%)	7 (0.9%)	41 (0.4%)
(Missing)	11 (0.3%)	12 (0.3%)	2 (0.3%)	35 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	215 (6.2%)	285 (6.1%)	48 (6.2%)	490 (5.1%)
One to three times a month	296 (8.6%)	400 (8.6%)	55 (7.1%)	762 (7.9%)
Less than once a month	1,248 (36.1%)	1,663 (35.8%)	314 (40.4%)	3,880 (40.2%)
Never	1,685 (48.7%)	2,270 (48.9%)	359 (46.2%)	4,487 (46.5%)
(Missing)	15 (0.4%)	25 (0.5%)	1 (0.1%)	29 (0.3%)
Relationship with mother when growing up, n (%)				
Very good	2,009 (58.1%)	2,675 (57.6%)	439 (56.5%)	5,429 (56.3%)
Somewhat good	999 (28.9%)	1,346 (29.0%)	245 (31.5%)	3,062 (31.7%)
Somewhat bad	289 (8.4%)	410 (8.8%)	65 (8.4%)	756 (7.8%)
Very bad	95 (2.7%)	128 (2.8%)	15 (1.9%)	237 (2.5%)
(Does not apply)	56 (1.6%)	74 (1.6%)	11 (1.4%)	148 (1.5%)
(Missing)	11 (0.3%)	10 (0.2%)	2 (0.3%)	16 (0.2%)
Relationship with father when growing up, n (%)				
Very good	1,602 (46.3%)	2,132 (45.9%)	349 (44.9%)	4,381 (45.4%)
Somewhat good	1,076 (31.1%)	1,460 (31.4%)	255 (32.8%)	3,266 (33.9%)
Somewhat bad	404 (11.7%)	571 (12.3%)	100 (12.9%)	1,021 (10.6%)
Very bad	218 (6.3%)	278 (6.0%)	47 (6.0%)	459 (4.8%)
(Does not apply)	154 (4.5%)	196 (4.2%)	26 (3.3%)	508 (5.3%)
(Missing)	5 (0.1%)	6 (0.1%)	0 (0%)	13 (0.1%)
Felt like an outsider in family when growing up, n (%)				
Yes	530 (15.3%)	739 (15.9%)	103 (13.3%)	1,135 (11.8%)
No	2,883 (83.3%)	3,844 (82.8%)	665 (85.6%)	8,413 (87.2%)
(Missing)	46 (1.3%)	60 (1.3%)	9 (1.2%)	100 (1.0%)
Experienced abuse when growing up, n (%)				
Yes	550 (15.9%)	736 (15.9%)	119 (15.3%)	1,463 (15.2%)
No	2,900 (83.8%)	3,896 (83.9%)	657 (84.6%)	8,152 (84.5%)
(Missing)	9 (0.3%)	11 (0.2%)	1 (0.1%)	33 (0.3%)
Self-rated health when growing up, n (%)				
Excellent	1,159 (33.5%)	1,510 (32.5%)	274 (35.3%)	3,695 (38.3%)
Very good	1,184 (34.2%)	1,600 (34.5%)	263 (33.8%)	3,291 (34.1%)
Good	664 (19.2%)	922 (19.9%)	152 (19.6%)	1,683 (17.4%)
Fair	312 (9.0%)	424 (9.1%)	66 (8.5%)	710 (7.4%)
Poor	128 (3.7%)	174 (3.7%)	19 (2.4%)	246 (2.5%)
(Missing)	12 (0.3%)	13 (0.3%)	3 (0.4%)	23 (0.2%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,516 (43.8%)	2,039 (43.9%)	294 (37.8%)	3,502 (36.3%)
Got by	1,547 (44.7%)	2,062 (44.4%)	414 (53.3%)	5,261 (54.5%)
Found it difficult	338 (9.8%)	465 (10.0%)	59 (7.6%)	787 (8.2%)
Found it very difficult	53 (1.5%)	68 (1.5%)	10 (1.3%)	87 (0.9%)
(Missing)	5 (0.1%)	9 (0.2%)	0 (0%)	11 (0.1%)
Religious affiliation growing up, n (%)				
Christianity	1,436 (41.5%)	1,915 (41.2%)	371 (47.7%)	5,131 (53.2%)
Taoism	0 (0%)	0 (0%)	0 (0%)	2 (0.0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	10 (0.3%)	12 (0.3%)	2 (0.3%)	26 (0.3%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	118 (3.4%)	152 (3.3%)	13 (1.7%)	93 (1.0%)
Hinduism	4 (0.1%)	5 (0.1%)	1 (0.1%)	4 (0.0%)
Buddhism	14 (0.4%)	18 (0.4%)	2 (0.3%)	31 (0.3%)
Judaism	4 (0.1%)	10 (0.2%)	1 (0.1%)	14 (0.1%)
Sikhism	2 (0.1%)	2 (0.0%)	0 (0%)	0 (0%)
Baha'i	2 (0.1%)	2 (0.0%)	0 (0%)	1 (0.0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Some other religion	25 (0.7%)	36 (0.8%)	6 (0.8%)	66 (0.7%)
No religion/Atheist/Agnostic	1,832 (53.0%)	2,471 (53.2%)	378 (48.6%)	4,234 (43.9%)
(Missing)	11 (0.3%)	19 (0.4%)	3 (0.4%)	46 (0.5%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S27d. Unweighted summary statistics for Wave 1 outcome variables in Sweden by retention status.

Variable	All/Stars-Not Observed in Wave Observed in Wave 3	All/Stars-Not Observed in Wave Retained-Observed in Wave 3	All/Stars-Observed in Wave Retained-Observed in Wave 3 but not Wave 2	All/Stars-Not Observed in Wave Retained-Not Observed in Wave 3
	N = 3,429	N = 4,643	N = 777	N = 9,648
Happiness 3 life satisfaction				
Mean (Standard Deviation)	6.60 (2.09)	6.62 (2.09)	6.82 (2.00)	7.01 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	5.50, 8.00	6.00, 8.50
(Missing)	10 (0.3%)	28 (0.6%)	1 (0.1%)	51 (0.5%)
Physical & mental health				
Mean (Standard Deviation)	6.37 (1.97)	6.34 (1.97)	6.50 (1.88)	6.77 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.50, 8.00	6.00, 8.00
(Missing)	13 (0.4%)	27 (0.6%)	0 (0%)	34 (0.4%)
Meaning & purpose				
Mean (Standard Deviation)	6.28 (2.32)	6.32 (2.30)	6.50 (2.25)	6.81 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.50, 8.00	5.50, 8.50
(Missing)	29 (0.8%)	47 (1.0%)	5 (0.6%)	94 (1.0%)
Character & virtue				
Mean (Standard Deviation)	7.13 (1.64)	7.13 (1.64)	7.16 (1.55)	7.21 (1.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	6.00, 8.50	6.00, 8.50	6.00, 8.00
(Missing)	33 (1.0%)	49 (1.1%)	10 (1.3%)	95 (1.0%)
Close social relationships				
Mean (Standard Deviation)	6.89 (2.35)	6.90 (2.35)	6.94 (2.27)	7.17 (2.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.50, 8.50	5.50, 8.50	6.00, 9.00
(Missing)	28 (0.8%)	41 (0.9%)	6 (0.8%)	84 (0.9%)
Financial & material security				
Mean (Standard Deviation)	6.58 (2.77)	6.58 (2.76)	6.84 (2.73)	7.25 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.50, 9.50
(Missing)	24 (0.7%)	35 (0.8%)	4 (0.5%)	75 (0.8%)
Happiness (o)				
Mean (Standard Deviation)	6.62 (2.12)	6.63 (2.10)	6.79 (2.06)	7.00 (1.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	7 (0.2%)	19 (0.4%)	1 (0.1%)	30 (0.3%)
Life satisfaction (o)				
Mean (Standard Deviation)	6.59 (2.24)	6.60 (2.25)	6.84 (2.13)	7.03 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.50, 8.00	6.00, 9.00
(Missing)	7 (0.2%)	19 (0.4%)	1 (0.1%)	30 (0.3%)
Health (o)				
Mean (Standard Deviation)	6.76 (1.81)	6.77 (1.85)	6.96 (1.84)	7.13 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	11 (0.3%)	16 (0.3%)	1 (0.1%)	28 (0.3%)
Future life evaluation				
Mean (Standard Deviation)	7.83 (1.78)	7.79 (1.79)	7.75 (1.78)	7.47 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	8 (0.2%)	8 (0.2%)	0 (0%)	31 (0.3%)
Optimism				
Mean (Standard Deviation)	7.00 (2.51)	6.99 (2.53)	7.12 (2.35)	7.18 (2.33)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	18 (0.5%)	16 (0.3%)	4 (0.5%)	36 (0.4%)
Freedom to pursue what's important				
Mean (Standard Deviation)	6.91 (2.43)	6.96 (2.41)	7.07 (2.38)	7.45 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	12 (0.3%)	17 (0.4%)	1 (0.1%)	25 (0.3%)
Inner peace, n (%)				
Yes	330 (9.5%)	437 (9.4%)	70 (9.0%)	1,082 (11.2%)
Often	2,229 (64.4%)	2,987 (64.3%)	534 (68.7%)	6,796 (70.4%)
Rarely	1,000 (28.9%)	1,221 (26.3%)	173 (22.3%)	1,768 (18.3%)
Never	56 (1.6%)	56 (1.2%)	11 (1.4%)	98 (1.0%)
(Missing)	18 (0.5%)	142 (3.0%)	1 (0.1%)	704 (7.3%)
Life balance, n (%)				
Always	266 (7.7%)	351 (7.6%)	59 (7.6%)	773 (8.0%)
Often	2,214 (64.0%)	2,968 (63.9%)	497 (63.9%)	6,843 (70.9%)
Rarely	889 (25.7%)	1,212 (26.1%)	168 (21.6%)	1,862 (19.3%)
Never	68 (2.0%)	82 (1.8%)	10 (1.3%)	160 (1.7%)
(Missing)	22 (0.6%)	25 (0.5%)	3 (0.8%)	66 (0.7%)
Sense of destiny, n (%)				
Yes	529 (15.3%)	673 (14.5%)	111 (14.3%)	1,372 (14.2%)
Often	2,257 (65.3%)	3,051 (65.7%)	531 (68.3%)	6,704 (69.5%)
Rarely	627 (18.1%)	819 (17.6%)	115 (14.8%)	1,408 (14.6%)
Never	51 (1.5%)	70 (1.5%)	8 (1.0%)	104 (1.1%)
(Missing)	20 (0.6%)	30 (0.6%)	4 (0.5%)	60 (0.6%)
Meaningful activities (c)				
Mean (Standard Deviation)	6.47 (2.39)	6.51 (2.40)	6.74 (2.30)	7.03 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	6.00, 8.00	6.00, 9.00
(Missing)	8 (0.2%)	18 (0.4%)	0 (0%)	25 (0.3%)
Understanding purpose (c)				
Mean (Standard Deviation)	6.09 (2.70)	6.14 (2.68)	6.26 (2.61)	6.59 (2.57)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	21 (0.6%)	30 (0.6%)	5 (0.6%)	72 (0.7%)
Self-rated mental health (c)				
Mean (Standard Deviation)	6.49 (2.40)	6.45 (2.40)	6.82 (2.28)	7.25 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	6.00, 8.00	6.00, 9.00
(Missing)	7 (0.2%)	11 (0.2%)	1 (0.1%)	17 (0.2%)
Traumatic distress, n (%)				
A lot	220 (6.4%)	271 (5.8%)	42 (5.4%)	469 (4.9%)
Some	1,147 (33.4%)	1,515 (32.6%)	251 (32.3%)	2,829 (29.3%)
Not very much	1,356 (39.5%)	1,814 (39.1%)	291 (37.4%)	3,652 (37.9%)
Not at all	1,123 (32.5%)	1,548 (33.3%)	240 (30.9%)	3,526 (36.5%)
(Missing)	18 (0.5%)	33 (0.7%)	3 (0.4%)	172 (1.8%)
Depression symptoms composite, n (%)	964 (28.1%)	1,307 (28.4%)	168 (21.9%)	1,576 (16.5%)
(Missing)	27 (0.8%)	31 (0.7%)	3 (0.4%)	91 (0.9%)
Depression – feel hopeless, n (%)				
Never or almost never	315 (9.1%)	437 (9.4%)	53 (6.8%)	526 (5.5%)
Sometimes	412 (12.0%)	591 (12.7%)	68 (8.8%)	1,108 (11.5%)
Several days	1,175 (34.0%)	1,525 (32.8%)	271 (34.9%)	2,674 (27.7%)
Not at all	1,537 (44.4%)	2,076 (44.7%)	385 (49.6%)	3,892 (40.3%)
(Missing)	10 (0.3%)	14 (0.3%)	4 (0.5%)	43 (0.4%)
Depression – loss of interest, n (%)				
Nearly every day	266 (7.7%)	376 (8.1%)	43 (5.5%)	506 (5.2%)
More than half the days	587 (17.0%)	768 (16.5%)	127 (16.3%)	917 (9.5%)
Several days	1,020 (29.5%)	1,378 (29.7%)	221 (28.4%)	2,484 (25.7%)
Not at all	1,586 (45.9%)	2,117 (45.6%)	386 (49.6%)	5,741 (59.4%)
(Missing)	10 (0.3%)	4 (0.1%)	0 (0%)	58 (0.6%)
Anxiety symptoms composite, n (%)	879 (25.6%)	1,208 (26.2%)	140 (18.2%)	1,334 (13.9%)
(Missing)	19 (0.5%)	25 (0.5%)	4 (0.5%)	67 (0.7%)
Anxiety – feel on edge, n (%)				
Nearly every day	346 (10.0%)	476 (10.3%)	55 (7.1%)	525 (5.4%)
More than half the days	460 (13.6%)	661 (14.2%)	72 (9.3%)	731 (7.6%)
Several days	1,430 (41.7%)	1,867 (40.2%)	317 (40.8%)	3,242 (33.6%)
Not at all	1,207 (34.1%)	1,638 (35.3%)	330 (42.5%)	5,119 (53.0%)
(Missing)	7 (0.2%)	11 (0.2%)	3 (0.4%)	231 (2.4%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	314 (9.1%)	406 (8.7%)	53 (6.8%)	387 (4.0%)
More than half the days	393 (11.4%)	558 (12.0%)	52 (6.7%)	609 (6.3%)
Several days	917 (26.5%)	1,214 (26.1%)	211 (27.2%)	2,112 (21.9%)
Not at all	1,822 (52.7%)	2,449 (52.7%)	458 (58.9%)	6,540 (67.8%)
(Missing)	13 (0.4%)	16 (0.3%)	3 (0.4%)	38 (0.4%)
Sad, n (%)				
A lot	265 (7.7%)	352 (7.6%)	45 (6.0%)	506 (5.2%)
Some	1,147 (33.2%)	1,515 (32.6%)	251 (32.3%)	2,829 (29.3%)
Not very much	1,401 (41.1%)	1,949 (42.0%)	332 (42.7%)	3,652 (37.9%)
Not at all	614 (17.8%)	832 (17.9%)	144 (18.5%)	2,191 (22.7%)
(Missing)	13 (0.4%)	15 (0.4%)	3 (0.4%)	40 (0.4%)
Relationship contentment (o)				
Mean (Standard Deviation)	7.10 (2.36)	7.12 (2.35)	7.15 (2.24)	7.39 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	14 (0.4%)	24 (0.5%)	2 (0.3%)	24 (0.2%)
Relationship satisfaction (o)				
Mean (Standard Deviation)	6.66 (2.54)	6.67 (2.55)	6.73 (2.44)	6.95 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	17 (0.5%)	23 (0.5%)	4 (0.5%)	35 (0.4%)
Social support				
Mean (Standard Deviation)	8.00 (2.10)	7.98 (2.30)	8.08 (2.14)	8.06 (2.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	8 (0.2%)	22 (0.5%)	1 (0.1%)	37 (0.4%)
Immediate friend, n (%)				
Yes	3,018 (87.3%)	4,062 (87.5%)	671 (86.4%)	8,208 (85.1%)
No	438 (12.7%)	581 (12.5%)	106 (13.6%)	1,440 (14.9%)
(Missing)	9 (0.3%)	12 (0.3%)	1 (0.1%)	29 (0.3%)
Government approved, n (%)				
Strongly approve	150 (4.3%)	181 (3.9%)	37 (4.8%)	405 (4.8%)
Somewhat approve	595 (17.2%)	813 (17.5%)	142 (18.3%)	1,667 (17.3%)
Neither approve nor disapprove	1,056 (30.5%)	1,384 (29.8%)	237 (30.5%)	2,686 (27.8%)
Somewhat disapprove	936 (27.1%)	1,274 (27.4%)	187 (24.1%)	2,555 (26.5%)
Strongly disapprove	726 (21.0%)	1,049 (22.6%)	174 (22.4%)	2,335 (24.2%)
(Missing)	30 (0.9%)	41 (0.9%)	1 (0.1%)	31 (0.4%)
Stay in government, n (%)				
Agree	745 (21.9%)	1,011 (21.9%)	168 (21.6%)	1,910 (19.8%)
Disagree	1,796 (51.9%)	2,377 (51.2%)	418 (53.8%)	5,177 (53.7%)
Uncertain	906 (26.2%)	1,235 (26.6%)	190 (24.5%)	2,510 (26.1%)
(Missing)	12 (0.3%)	20 (0.4%)	1 (0.1%)	45 (0.5%)
Belonging in country				
Mean (Standard Deviation)	8.25 (2.21)	8.34 (2.22)	8.48 (2.05)	8.62 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	16 (0.5%)	21 (0.5%)	3 (0.4%)	27 (0.3%)
Cognitive satisfaction, n (%)				
Satisfied	2,524 (73.6%)	3,443 (74.2%)	614 (79.0%)	8,015 (83.1%)
Dissatisfied	473 (13.7%)	630 (13.6%)	117 (15.1%)	765 (8.1%)
Unsure	450 (13.0%)	553 (11.9%)	15 (1.9%)	809 (8.4%)
(Missing)	12 (0.3%)	17 (0.4%)	1 (0.1%)	59 (0.6%)
Feel within country, n (%)				
All people	22 (0.6%)	31 (0.7%)	3 (0.4%)	10 (0.1%)
Most people	1,069 (29.1%)	1,337 (28.8%)	219 (28.7%)	3,977 (41.2%)
Some people	1,466 (42.6%)	1,957 (42.1%)	339 (43.6%)	3,857 (40.0%)
Not very many people	917 (26.5%)	1,264 (27.2%)	214 (27.5%)	1,708 (17.7%)
None	36 (1.0%)	43 (0.9%)	4 (0.5%)	47 (0.5%)
(Missing)	19 (0.6%)	10 (0.2%)	0 (0%)	49 (0.5%)
Neighbors (c)				
Mean (Standard Deviation)	0.77 (1.32)	0.75 (1.30)	0.66 (1.04)	0.43 (0.89)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 8.00	0.00, 10.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00	0.00, 0.00
(Missing)	26 (0.8%)	20 (0.4%)	2 (0.3%)	43 (0.4%)
Community participation, n (%)				
More than once a week	401 (11.6%)	520 (11.2%)	83 (10.7%)	892 (9.2%)
Once a week	366 (17.7%)	341 (7.3%)	66 (8.5%)	779 (8.1%)
Once a week but not more	1,066 (31.1%)	1,444 (31.1%)	241 (31.0%)	2,984 (30.9%)
A few times a year	676 (19.7%)	979 (21.1%)	162 (20.8%)	2,184 (22.6%)
Never	1,765 (51.0%)	2,410 (51.9%)	380 (48.9%)	4,602 (47.7%)
(Missing)	5 (0.1%)	9 (0.2%)	0 (0%)	15 (0.2%)
Religious attendance, n (%)				
More than once a week	45 (1.3%)	72 (1.6%)	7 (0.9%)	88 (0.9%)
Once a week	128 (3.7%)	152 (3.3%)	22 (2.8%)	174 (1.8%)
Once a week but not more	172 (5.0%)	172 (3.7%)	17 (2.2%)	244 (2.5%)
A few times a year	1,481 (43.2%)	1,931 (41.6%)	337 (43.4%)	4,346 (45.1%)
Never	1,601 (46.7%)	2,313 (49.8%)	393 (50.6%)	4,796 (49.7%)
(Missing)	2 (0.1%)	3 (0.1%)	0 (0%)	2 (0.0%)
Loneliness				
Mean (Standard Deviation)	3.61 (2.75)	3.63 (2.73)	3.28 (2.67)	3.03 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	1.00, 6.00	1.00, 5.00	1.00, 5.00
(Missing)	9 (0.3%)	14 (0.3%)	0 (0%)	20 (0.2%)
Political discrimination, n (%)				
Yes	172 (5.0%)	109 (2.3%)	13 (1.7%)	123 (1.3%)
Often	374 (10.9%)	521 (11.2%)	57 (7.3%)	703 (7.3%)
Rarely	1,397 (37.0%)	1,759 (37.9%)	297 (38.2%)	3,192 (33.1%)
Never	1,693 (48.9%)	2,236 (48.2%)	417 (53.7%)	5,593 (58.0%)
(Missing)	13 (0.4%)	18 (0.4%)	3 (0.4%)	37 (0.4%)
Orientation to promote good (c)				
Mean (Standard Deviation)	7.29 (1.87)	7.28 (1.86)	7.36 (1.79)	7.50 (1.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	7.00, 9.00
(Missing)	17 (0.5%)	22 (0.7%)	4 (0.5%)	46 (0.5%)
Delayed gratification (c)				
Mean (Standard Deviation)	7.06 (2.05)	7.05 (2.08)	7.04 (1.91)	6.80 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	21 (0.6%)	32 (0.7%)	7 (0.9%)	65 (0.7%)
Hobbies				
Mean (Standard Deviation)	7.14 (2.38)	7.14 (2.35)	7.09 (2.32)	7.09 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	23 (0.7%)	29 (0.6%)	2 (0.3%)	33 (0.3%)
Gratitude				
Mean (Standard Deviation)	7.11 (2.42)	7.15 (2.42)	7.26 (2.27)	7.31 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	17 (0.4%)	17 (0.4%)	2 (0.3%)	30 (0.3%)
Sharing bicycle				
Mean (Standard Deviation)	7.90 (2.02)	7.92 (2.02)	8.00 (1.85)	8.11 (1.85)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10 (0.4%)	18 (0.4%)	0 (0%)	28 (0.3%)
Forgiveness, n (%)				
Yes	499 (14.4%)	676 (14.6%)	104 (13.4%)	1,188 (12.3%)
Often	2,111 (61.0%)	2,828 (61.0%)	465 (59.9%)	6,075 (63.0%)
Rarely	750 (21.7%)	996 (21.5%)	150 (19.3%)	2,127 (22.0%)
Never	83 (2.4%)	107 (2.3%)	11 (1.7%)	172 (1.8%)
(Missing)	16 (0.5%)	26 (0.6%)	4 (0.5%)	67 (0.7%)
Charitable giving, n (%)				
Yes	1,221 (35.3%)	1,618 (34.8%)	319 (41.1%)	4,474 (46.4%)
Often	2,239 (64.7%)	3,025 (65.2%)	458 (58.9%)	5,174 (53.6%)
(Missing)	13 (0.4%)	15 (0.3%)	1 (0.4%)	30 (0.3%)
Helping strangers, n (%)				
Yes	1,920 (55.5%)	2,555 (55.0%)	338 (43.5%)	3,547 (36.8%)
No	1,527 (44.1%)	2,074 (44.7%)	436 (56.1%)	6,077 (63.0%)
(Missing)	2 (0.1%)	14 (0.3%)	3 (0.4%)	24 (0.2%)
Volunteering, n (%)				
Yes	278 (8.0%)	369 (7.9%)	58 (7.5%)	715 (7.4%)
No	3,149 (91.6%)	4,255 (91.6%)	713 (91.8%)	8,886 (92.1%)
(Missing)	2 (0.0%)	19 (0.4%)	6 (0.8%)	47 (0.5%)
Self-rated physical health (b)				
Mean (Standard Deviation)	6.26 (2.17)	6.23 (2.15)	6.18 (2.13)	6.29 (2.12)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	17 (0.4%)	21 (0.4%)	2 (0.3%)	21 (0.2%)
Health problems, n (%)				
Yes	805 (23.3%)	1,127 (24.3%)	190 (24.5%)	2,746 (28.5%)
No	2,643 (76.4%)	3,497 (75.3%)	585 (75.3%)	6,885 (71.3%)
(Missing)	11 (0.3%)	19 (0.4%)	2 (0.3%)	22 (0.2%)
Pain in past 4 weeks, n (%)				
A lot	320 (9.3%)	431 (9.3%)	70 (9.0%)	919 (9.5%)
Some	1,043 (30.2%)	1,382 (29.8%)	236 (30.4%)	3,057 (31.7%)
Not very much	1,375 (39.8%)	1,868 (40.2%)	310 (39.9%)	3,704 (38.4%)
Not at all	710 (20.5%)	959 (20.6%)	161 (20.7%)	1,949 (20.2%)
(Missing)	11 (0.3%)	11 (0.2%)	3 (0.4%)	19 (0.2%)
Number of drinks per week				
Mean (Standard Deviation)	3.02 (5.64)	2.89 (5.12)	2.74 (4.94)	2.92 (4.67)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 50.00	0.00, 70.00
Q1, Q3	1.00, 4.00	1.00, 4.00	0.00, 3.50	1.00, 4.00
(Missing)	52 (1.5%)	69 (1.5%)	14 (1.8%)	122 (1.3%)
Days exercise per week				
Mean (Standard Deviation)	2.85 (2.23)	2.77 (2.22)	2.66 (2.10)	2.71 (2.29)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	1.00, 4.00	1.00, 4.00	1.00, 4.00	1.00, 4.00
(Missing)	4 (0.1%)	6 (0.1%)	0 (0%)	12 (0.1%)
Financial security (f)				
Mean (Standard Deviation)	6.27 (3.10)	6.25 (3.09)	6.63 (3.04)	7.13 (2.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 9.00	4.00, 9.00	5.00, 10.00
(Missing)	10 (0.3%)	15 (0.3%)	2 (0.4%)	16 (0.2%)
Material security (f)				
Mean (Standard Deviation)	6.90 (2.88)	6.91 (2.87)	7.05 (2.79)	7.37 (2.63)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	6.00, 9.00
(Missing)	20 (0.6%)	27 (0.6%)	3 (0.4%)	24 (0.2%)
Educational attainment (16+ years), n (%)				
Up to 9	58 (1.7%)	84 (1.8%)	6 (0.8%)	157 (1.6%)
9-15	2,703 (78.1%)	3,570 (76.3%)	579 (74.3%)	6,769 (70.2%)
16+	703 (20.3%)	1,024 (21.9%)	194 (24.9%)	2,722 (28.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)				
Employed for an employer	1,901 (55.0%)	2,482 (53.5%)	442 (56.9%)	4,984 (51.7%)
Self-employed	256 (7.5%)	234 (5.0%)	40 (5.1%)	448 (4.6%)
Retired	356 (11.4%)	580 (12.5%)	147 (18.9%)	3,160 (32.8%)
Homemaker	721 (20.8%)	993 (21.4%)	95 (12.2%)	479 (5.0%)
Student	147 (4.2%)	251 (5.4%)	37 (4.8%)	1,267 (13.1%)
Unemployed and looking for a job	75 (2.1%)	125 (2.7%)	12 (1.5%)	257 (2.7%)
None of these/Other	102 (2.9%)	140 (3.0%)	20 (2.6%)	267 (2.8%)
(Missing)	4 (0.1%)	8 (0.2%)	0 (0%)	8 (0.1%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	1,202 (34.7%)	1,583 (34.1%)	278 (35.8%)	3,856 (39.9%)
Getting by on present income	1,722 (49.8%)	2,340 (50.4%)	395 (50.8%)	4,690 (48.6%)
Finding it difficult on present income	425 (12.3%)	672 (14.5%)	84 (10.8%)	853 (8.8%)
Finding it very difficult on present income	98 (2.8%)	118 (2.5%)	18 (2.3%)	223 (2.3%)
(Missing)	12 (0.3%)	7 (0.4%)	2 (0.3%)	26 (0.3%)
Own home, n (%)				
Someone in this household owns this home	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Someone in this household rents this home	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Both	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Neither	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Rent	1,322 (38.2%)	1,815 (39.1%)	263 (33.8%)	2,789 (28.9%)
Own	2,000 (57.8%)	2,647 (57.0%)	498 (64.1%)	6,688 (69.3%)
Something else	139 (4.0%)	167 (3.6%)	16 (2.1%)	169 (1.7%)
(Missing)	9 (0.3%)	14 (0.3%)	1 (0.1%)	11 (0.1%)
Religious/spiritual connection, n (%)				
Agree	209 (6.0%)	258 (5.6%)	50 (6.4%)	482 (5.0%)
Disagree	2,197 (63.4%)	2,941 (63.7%)	493 (63.4%)	6,179 (64.0%)
Uncertain	1,057 (30.5%)	1,406 (30.4%)	234 (30.1%)	2,979 (30.8%)
(Missing)	16 (0.5%)	38 (0.8%)	1 (0.1%)	8 (0.1%)
Religious/spiritual comfort, n (%)				
Agree	1,024 (29.8%)	1,352 (29.1%)	239 (30.8%)	3,009 (31.2%)
Disagree	1,314 (38.3%)	1,802 (38.8%)	306 (39.4%)	4,710 (48.8%)
Uncertain	1,091 (31.8%)	1,489 (32.1%)	232 (29.9%)	2,929 (30.4%)
(Missing)	24 (0.7%)	41 (0.9%)	7 (0.9%)	81 (0.8%)
Feel loved by God, n (%)				
Agree	528 (15.3%)	683 (14.7%)	116 (14.9%)	1,354 (14.0%)
Disagree	785 (22.7%)	1,083 (23.3%)	172 (22.1%)	2,372 (24.6%)
Not very much	1,700 (51.2%)	2,423 (52.2%)	387 (49.8%)	4,769 (49.4%)
Uncertain	415 (12.3%)	454 (9.8%)	102 (13.1%)	1,153 (12.0%)
(Missing)	20 (0.6%)	44 (0.9%)	10 (1.3%)	50 (0.5%)
Feel punished by God, n (%)				
Agree	191 (5.5%)	253 (5.4%)	26 (3.3%)	1,290 (12.8%)
Disagree	1,279 (37.0%)	1,702 (36.7%)	320 (41.2%)	4,202 (43.6%)
Not very much	1,664 (48.1%)	2,254 (48.5%)	347 (44.7%)	4,391 (45.5%)
Uncertain	302 (8.7%)	394 (8.5%)	58 (7.5%)	703 (7.3%)
(Missing)	23 (0.7%)	40 (0.9%)	5 (0.6%)	63 (0.7%)
Expand religious criticism, n (%)				
Agree	115 (3.3%)	155 (3.3%)	20 (2.6%)	124 (1.3%)
Disagree	1,617 (47.4%)	2,291 (49.3%)	218 (28.1%)	2,667 (27.6%)
Not very much	2,142 (61.9%)	2,882 (62.1%)	490 (63.1%)	6,385 (66.2%)
Uncertain	2,136 (62.3%)	2,292 (49.4%)	414 (53.3%)	3,367 (38%)
(Missing)	19 (0.8%)	45 (1.0%)	6 (0.8%)	105 (1.1%)
Faith sharing, n (%)				
Agree	586 (16.9%)	797 (17.7%)	126 (16.

Table S27e. Sweden analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.378	0.011	(0.356, 0.400)	2.22e-16***	0.540 (0.518, 0.562)	0.687 (0.665, 0.709)	0.944 (0.922, 0.966)	0.355	0.012	(0.332, 0.379)	2.22e-16***	0.507 (0.484, 0.531)	0.646 (0.622, 0.669)	0.888 (0.865, 0.911)
Physical & mental health	0.323	0.011	(0.302, 0.345)	2.22e-16***	0.462 (0.440, 0.483)	0.588 (0.566, 0.609)	0.808 (0.786, 0.829)	0.302	0.012	(0.278, 0.325)	2.22e-16***	0.431 (0.407, 0.455)	0.549 (0.525, 0.572)	0.754 (0.730, 0.778)
Meaning & purpose	0.359	0.011	(0.338, 0.380)	2.22e-16***	0.512 (0.491, 0.534)	0.652 (0.631, 0.673)	0.897 (0.876, 0.918)	0.342	0.012	(0.319, 0.366)	2.22e-16***	0.489 (0.465, 0.513)	0.622 (0.599, 0.646)	0.856 (0.832, 0.879)
Character & virtue	0.172	0.009	(0.155, 0.189)	2.22e-16***	0.245 (0.228, 0.262)	0.312 (0.295, 0.329)	0.429 (0.412, 0.446)	0.166	0.010	(0.147, 0.185)	2.22e-16***	0.237 (0.218, 0.256)	0.301 (0.283, 0.320)	0.414 (0.396, 0.433)
Close social relationships	0.311	0.010	(0.291, 0.331)	2.22e-16***	0.445 (0.425, 0.464)	0.566 (0.546, 0.586)	0.778 (0.758, 0.798)	0.305	0.012	(0.282, 0.328)	2.22e-16***	0.436 (0.413, 0.458)	0.554 (0.532, 0.577)	0.762 (0.740, 0.785)
Financial & material security	0.234	0.009	(0.216, 0.252)	2.22e-16***	0.334 (0.316, 0.353)	0.426 (0.407, 0.444)	0.585 (0.567, 0.603)	0.208	0.011	(0.186, 0.229)	2.22e-16***	0.297 (0.275, 0.318)	0.378 (0.356, 0.399)	0.519 (0.498, 0.541)
Psychological Well-Being														
Happiness	0.319	0.012	(0.296, 0.342)	2.22e-16***	0.455 (0.432, 0.479)	0.580 (0.557, 0.603)	0.797 (0.774, 0.820)	0.298	0.012	(0.274, 0.322)	2.22e-16***	0.426 (0.402, 0.450)	0.542 (0.518, 0.566)	0.745 (0.721, 0.769)
Life satisfaction	0.322	0.012	(0.299, 0.345)	2.22e-16***	0.460 (0.437, 0.483)	0.585 (0.562, 0.609)	0.805 (0.782, 0.828)	0.299	0.013	(0.274, 0.324)	2.22e-16***	0.427 (0.403, 0.452)	0.544 (0.519, 0.568)	0.748 (0.723, 0.772)
Current life evaluation	0.271	0.011	(0.250, 0.292)	2.22e-16***	0.387 (0.367, 0.408)	0.493 (0.472, 0.513)	0.677 (0.657, 0.698)	0.259	0.011	(0.237, 0.280)	2.22e-16***	0.369 (0.348, 0.391)	0.470 (0.449, 0.491)	0.646 (0.625, 0.668)
Future life evaluation	0.206	0.010	(0.186, 0.226)	2.22e-16***	0.294 (0.275, 0.314)	0.375 (0.355, 0.394)	0.515 (0.496, 0.535)	0.187	0.011	(0.165, 0.209)	2.22e-16***	0.267 (0.245, 0.288)	0.339 (0.317, 0.361)	0.466 (0.445, 0.488)
Optimism	0.201	0.010	(0.181, 0.222)	2.22e-16***	0.287 (0.267, 0.308)	0.366 (0.345, 0.386)	0.503 (0.482, 0.523)	0.196	0.012	(0.173, 0.220)	2.22e-16***	0.281 (0.258, 0.304)	0.357 (0.334, 0.380)	0.491 (0.468, 0.514)
Freedom to pursue what's important	0.217	0.010	(0.197, 0.237)	2.22e-16***	0.310 (0.290, 0.330)	0.395 (0.375, 0.415)	0.543 (0.523, 0.563)	0.211	0.011	(0.189, 0.233)	2.22e-16***	0.301 (0.279, 0.323)	0.383 (0.361, 0.405)	0.527 (0.505, 0.549)
Inner peace	0.143	0.010	(0.123, 0.163)	2.22e-16***	0.204 (0.184, 0.224)	0.260 (0.240, 0.280)	0.358 (0.338, 0.378)	0.157	0.010	(0.137, 0.177)	2.22e-16***	0.225 (0.204, 0.245)	0.286 (0.266, 0.306)	0.393 (0.373, 0.413)
Life balance	0.154	0.010	(0.134, 0.173)	2.22e-16***	0.219 (0.199, 0.239)	0.279 (0.259, 0.299)	0.384 (0.364, 0.404)	0.162	0.010	(0.142, 0.183)	2.22e-16***	0.232 (0.212, 0.252)	0.295 (0.275, 0.316)	0.406 (0.386, 0.427)
Sense of mastery	0.132	0.010	(0.112, 0.151)	2.22e-16***	0.188 (0.169, 0.207)	0.239 (0.220, 0.259)	0.329 (0.310, 0.349)	0.136	0.010	(0.116, 0.156)	2.22e-16***	0.195 (0.175, 0.215)	0.248 (0.228, 0.268)	0.341 (0.320, 0.361)
Meaningful activities	0.298	0.011	(0.275, 0.320)	2.22e-16***	0.425 (0.403, 0.447)	0.541 (0.518, 0.563)	0.744 (0.721, 0.766)	0.277	0.013	(0.253, 0.302)	2.22e-16***	0.396 (0.372, 0.421)	0.504 (0.480, 0.529)	0.693 (0.669, 0.718)
Understanding purpose	0.257	0.010	(0.237, 0.277)	2.22e-16***	0.367 (0.347, 0.387)	0.467 (0.447, 0.487)	0.642 (0.622, 0.662)	0.245	0.012	(0.222, 0.267)	2.22e-16***	0.350 (0.327, 0.372)	0.445 (0.422, 0.468)	0.612 (0.589, 0.635)
Self-rated mental health	0.270	0.012	(0.246, 0.293)	2.22e-16***	0.385 (0.362, 0.409)	0.491 (0.467, 0.514)	0.675 (0.651, 0.698)	0.264	0.013	(0.239, 0.289)	2.22e-16***	0.377 (0.352, 0.402)	0.480 (0.455, 0.505)	0.660 (0.635, 0.685)
Psychological Distress														
Traumatic distress	-0.050	0.008	(-0.065, -0.035)	6.51e-11***	-0.071 (-0.086, -0.056)	-0.091 (-0.105, -0.076)	-0.125 (-0.139, -0.110)	-0.050	0.008	(-0.065, -0.035)	1.09e-10***	-0.071 (-0.086, -0.056)	-0.091 (-0.106, -0.076)	-0.125 (-0.140, -0.110)
Depression symptoms composite	-0.084	0.009	(-0.101, -0.067)	2.22e-16***	-0.120 (-0.137, -0.102)	-0.152 (-0.169, -0.135)	-0.209 (-0.226, -0.192)	-0.089	0.009	(-0.106, -0.072)	2.22e-16***	-0.127 (-0.145, -0.110)	-0.162 (-0.179, -0.145)	-0.223 (-0.240, -0.206)
Depression -- feel hopeless	-0.091	0.011	(-0.111, -0.070)	3e-15***	-0.129 (-0.150, -0.109)	-0.165 (-0.185, -0.144)	-0.226 (-0.247, -0.206)	-0.099	0.011	(-0.120, -0.078)	2.22e-16***	-0.142 (-0.163, -0.121)	-0.180 (-0.201, -0.160)	-0.248 (-0.269, -0.227)
Depression -- loss of interest	-0.056	0.008	(-0.072, -0.040)	1.3e-11***	-0.080 (-0.096, -0.064)	-0.102 (-0.118, -0.086)	-0.140 (-0.156, -0.124)	-0.061	0.008	(-0.077, -0.045)	5.83e-13***	-0.087 (-0.103, -0.071)	-0.110 (-0.127, -0.094)	-0.152 (-0.168, -0.136)
Anxiety symptoms composite	-0.072	0.010	(-0.091, -0.053)	4.86e-13***	-0.103 (-0.122, -0.084)	-0.131 (-0.151, -0.112)	-0.181 (-0.200, -0.161)	-0.084	0.010	(-0.103, -0.065)	2.22e-16***	-0.119 (-0.138, -0.101)	-0.152 (-0.171, -0.133)	-0.209 (-0.228, -0.190)
Anxiety -- feel on edge	-0.063	0.011	(-0.084, -0.042)	2.11e-08***	-0.089 (-0.110, -0.068)	-0.114 (-0.135, -0.093)	-0.156 (-0.177, -0.135)	-0.067	0.010	(-0.088, -0.047)	6.46e-10***	-0.096 (-0.116, -0.076)	-0.122 (-0.143, -0.102)	-0.168 (-0.188, -0.148)
Anxiety -- cannot stop worrying	-0.066	0.010	(-0.086, -0.047)	4.2e-11***	-0.095 (-0.114, -0.075)	-0.120 (-0.140, -0.101)	-0.166 (-0.185, -0.146)	-0.074	0.010	(-0.094, -0.055)	1.16e-12***	-0.106 (-0.126, -0.086)	-0.135 (-0.155, -0.115)	-0.186 (-0.205, -0.166)
Suffering	-0.093	0.010	(-0.114, -0.073)	3.11e-15***	-0.133 (-0.154, -0.113)	-0.170 (-0.190, -0.149)	-0.233 (-0.254, -0.213)	-0.111	0.010	(-0.131, -0.090)	2.22e-16***	-0.158 (-0.178, -0.137)	-0.201 (-0.221, -0.181)	-0.276 (-0.297, -0.256)
Social Well-Being														
Relationship contentment	0.271	0.011	(0.250, 0.292)	2.22e-16***	0.387 (0.366, 0.409)	0.493 (0.472, 0.514)	0.678 (0.657, 0.699)	0.256	0.012	(0.231, 0.280)	2.22e-16***	0.365 (0.341, 0.390)	0.465 (0.441, 0.489)	0.639 (0.615, 0.664)
Relationship satisfaction	0.269	0.010	(0.249, 0.288)	2.22e-16***	0.384 (0.364, 0.403)	0.488 (0.469, 0.508)	0.671 (0.652, 0.691)	0.258	0.011	(0.237, 0.280)	2.22e-16***	0.369 (0.348, 0.390)	0.470 (0.448, 0.491)	0.646 (0.624, 0.667)
Social support	0.167	0.010	(0.147, 0.188)	2.22e-16***	0.239 (0.219, 0.259)	0.304 (0.284, 0.325)	0.418 (0.398, 0.439)	0.172	0.012	(0.148, 0.195)	2.22e-16***	0.245 (0.222, 0.268)	0.312 (0.289, 0.335)	0.429 (0.405, 0.452)
Intimate/close friend	0.064	0.008	(0.048, 0.081)	4.9e-14***	0.092 (0.076, 0.108)	0.117 (0.101, 0.133)	0.161 (0.144, 0.177)	0.064	0.009	(0.046, 0.082)	4.79e-12***	0.092 (0.074, 0.109)	0.117 (0.099, 0.134)	0.160 (0.143, 0.178)
Government approval	0.014	0.007	(0.000, 0.028)	0.045*	0.020 (0.007, 0.034)	0.026 (0.012, 0.040)	0.036 (0.022, 0.050)	0.010	0.007	(-0.004, 0.024)	0.172	0.014 (-0.000, 0.028)	0.018 (0.004, 0.032)	0.024 (0.010, 0.038)
Say in government	0.037	0.008	(0.022, 0.052)	2.1e-06***	0.053 (0.038, 0.067)	0.067 (0.052, 0.082)	0.092 (0.077, 0.107)	0.016	0.008	(0.001, 0.031)	0.036*	0.023 (0.008, 0.037)	0.029 (0.014, 0.043)	0.040 (0.025, 0.054)
Belonging in country	0.113	0.009	(0.095, 0.131)	2.22e-16***	0.161 (0.143, 0.179)	0.205 (0.187, 0.223)	0.282 (0.264, 0.300)	0.105	0.011	(0.083, 0.126)	2.22e-16***	0.150 (0.128, 0.171)	0.191 (0.169, 0.212)	0.262 (0.241, 0.284)
City/place satisfaction	0.068	0.008	(0.051, 0.084)	1.42e-14***	0.096 (0.080, 0.113)	0.123 (0.106, 0.139)	0.169 (0.152, 0.185)	0.059	0.009	(0.040, 0.077)	1.69e-09***	0.084 (0.065, 0.102)	0.106 (0.088, 0.125)	0.146 (0.128, 0.165)
Trust within country	0.057	0.008	(0.041, 0.074)	3.13e-11***	0.082 (0.065, 0.098)	0.104 (0.088, 0.121)	0.143 (0.127, 0.160)	0.038	0.009	(0.020, 0.055)	2.99e-05***	0.054 (0.037, 0.072)	0.069 (0.051, 0.086)	0.095 (0.077, 0.112)
Social Participation														
Ever been married	0.001	0.016	(-0.030, 0.031)	0.974	0.001 (-0.030, 0.031)	0.001 (-0.030, 0.032)	0.001 (-0.029, 0.032)	0.001	0.016	(-0.030, 0.031)	0.974	0.001 (-0.030, 0.031)	0.001 (-0.030, 0.032)	0.001 (-0.029, 0.032)
Currently divorced	0.007	0.011	(-0.014, 0.028)	0.489	0.011 (-0.010, 0.032)	0.013 (-0.007, 0.034)	0.019 (-0.002, 0.039)	0.007	0.011	(-0.014, 0.028)	0.489	0.011 (-0.010, 0.032)	0.013 (-0.007, 0.034)	0.019 (-0.002, 0.039)
Number of children	-0.026	0.009	(-0.045, -0.008)	0.006*	-0.037 (-0.056, -0.019)	-0.048 (-0.066, -0.029)	-0.066 (-0.084, -0.047)	-0.025	0.015	(-0.055, 0.005)	0.105	-0.035 (-0.065, -0.006)	-0.045 (-0.075, -0.015)	-0.062 (-0.091, -0.032)
Community participation	0.011	0.007	(-0.003, 0.025)	0.134	0.016 (0.001, 0.030)	0.020 (0.006, 0.034)	0.027 (0.013, 0.041)	0.024	0.008	(0.007, 0.040)	4.58e-03**	0.034 (0.018, 0.050)	0.043 (0.027, 0.059)	0.059 (0.043, 0.076)
Religious attendance	0.005	0.014	(-0.023, 0.032)	0.734	0.007 (-0.021, 0.034)	0.009 (-0.019, 0.036)	0.012 (-0.015, 0.039)	0.005	0.014	(-0.023, 0.032)	0.734	0.007 (-0.021, 0.034)	0.009 (-0.019, 0.036)	0.012 (-0.015, 0.039)
Social Distress														
Loneliness	-0.208	0.011	(-0.229, -0.187)	2.22e-16***	-0.298 (-0.318, -0.277)	-0.379 (-0.400, -0.358)	-0.521 (-0.542, -0.500)	-0.222	0.012	(-0.245, -0.199)	2.22e-16***	-0.317 (-0.340, -0.294)	-0.404 (-0.426, -0.381)	-0.555 (-0.578, -0.532)
Perceived discrimination	-0.055	0.008	(-0.072, -0.039)	6.23e-11***	-0.079 (-0.096, -0.063)	-0.101 (-0.117, -0.084)	-0.139 (-0.155, -0.122)	-0.050	0.009	(-0.067, -0.032)	5.65e-08***	-0.071 (-0.088, -0.053)	-0.090 (-0.108, -0.072)	-0.124 (-0.141, -0.106)
Character & Prosocial Behavior														
Orientation to promote good	0.154	0.010	(0.135, 0.173)	2.22e-16***	0.220 (0.201, 0.239)	0.279 (0.261, 0.298)	0.384 (0.365, 0.403)	0.148	0.011	(0.127, 0.169)	2.22e-16***	0.211 (0.190, 0.232)	0.268 (0.247, 0.290)	0.369 (0.348, 0.390)
Delayed gratification	0.120	0.008	(0.104, 0.136)	2.22e-16***	0.171 (0.155, 0.187)	0.218 (0.202, 0.234)	0.300 (0.284, 0.315)	0.113	0.009	(0.096, 0.131)	2.22e-16***	0.162 (0.145, 0.179)	0.206 (0.189, 0.223)	0.283 (0.266, 0.301)
Hope	0.220	0.012	(0.196, 0.243)	2.22e-16***	0.314 (0.291, 0.337)	0.399 (0.376, 0.422)	0.549 (0.526, 0.572)	0.223	0.014	(0.196, 0.251)	2.22e-16***	0.319 (0.292, 0.346)	0.406 (0.379, 0.433)	0.558 (0.531, 0.586)
Gratitude	0.227	0.011	(0.206, 0.249)	2.22e-16***	0.325 (0.303, 0.346)	0.413 (0.392, 0.434)	0.568 (0.547, 0.589)	0.227	0.012	(0.203, 0.252)	2.22e-16***	0.325 (0.300, 0.349)	0.413 (0.389, 0.438)	0.568 (0.544, 0.593)
Showing love/care	0.128	0.010	(0.108, 0.148)	2.22e-16***	0.183 (0.163, 0.203)	0.233 (0.213, 0.252)	0.320 (0.301, 0.340)	0.142	0.011	(0.120, 0.164)	2.22e-16***	0.203 (0.181, 0.225)	0.259 (0.237, 0.281)	0.356 (0.334, 0.378)
Forgivingness	0.038	0.008	(0.022, 0.054)	4.43e-06***	0.054 (0.038, 0.070)	0.069 (0.053, 0.085)	0.095 (0.079, 0.111)	0.033	0.009	(0.015, 0.051)	4.4e-04***	0.047 (0.029, 0.065)	0.060 (0.042, 0.078)	0.083 (0.064, 0.101)
Charitable giving	0.028	0.008	(0.012, 0.044)	6.04e-04***	0.040 (0.024, 0.056)	0.051 (0.035, 0.067)	0.070 (0.054, 0.086)	0.028	0.009	(0.009, 0.046)	3.66e-03**	0.039 (0.021, 0.058)	0.050 (0.032, 0.068)	0.069 (0.050, 0.087)
Helping strangers	0.018	0.007	(0.003, 0.033)	0.015*	0.026 (0.011, 0.040)	0.033 (0.018, 0.047)	0.045 (0.031, 0.060)	0.008	0.008	(-0.007, 0.024)	0.278	0.012 (-0.003, 0.027)	0.015 (0.000, 0.030)	0.021 (0.006, 0.036)
Volunteering	0.009	0.007	(-0.006, 0.023)	0.235	0.013 (-0.002, 0.027)	0.016 (0.001, 0.030)	0.022 (0.007, 0.036)	0.013	0.008	(-0.003, 0.030)	0.119	0.019 (0.002, 0.035)	0.024 (0.007, 0.040)	0.033 (0.016, 0.049)
Physical Health & Health Behavior														
Self-rated physical health	0.201	0.009	(0.183, 0.219)	2.22e-16***	0.287 (0.269, 0.305)	0.365 (0.347, 0.384)	0.502 (0.484, 0.521)	0.181	0.011	(0.160, 0.203)	2.22e-16***	0.259 (0.237, 0.281)	0.330 (0.308, 0.352)	0.454 (0.432, 0.475)
Health problems	-0.051	0.009	(-0.069, -0.033)	5e-08***	-0.073 (-0.090, -0.055)	-0.092 (-0.110, -0.075)	-0.127 (-0.145, -0.109)	-0.059	0.010	(-0.079, -0.039)	1.23e-08***	-0.084 (-0.104, -0.065)	-0.107 (-0.127, -0.087)	-0.147 (-0.167, -0.128)
Pain in past 4 weeks	-0.044	0.009	(-0.061, -0.027)	4.68e-07***	-0.063 (-0.080, -0.046)	-0.080 (-0.097, -0.063)	-0.110 (-0.127, -0.093)	-0.048	0.008	(-0.065, -0.032)	2.61e-08***	-0.069 (-0.085, -0.052)	-0.088 (-0.104, -0.071)	-0.120 (-0.137, -0.104)
Daily smoker	-0.030	0.009	(-0.048, -0.013)	5.46e-04***	-0.043 (-0.061, -0.026)	-0.055 (-0.072, -0.038)	-0.076 (-0.093, -0.059)	-0.009	0.013	(-0.035, 0.017)	0.499	-0.013 (-0.039, 0.013)	-0.016 (-0.042, 0.010)	-0.023 (-0.049, 0.004)
Number of drinks per week	0.002	0.008	(-0.014, 0.018)	0.816	0.003 (-0.013, 0.018)	0.003 (-0.012, 0.019)	0.005 (-0.011, 0.020)	-0.005	0.010	(-0.025, 0.015)	0.624	-0.007 (-0.027, 0.013)	-0.009 (-0.028, 0.011)	-0.012 (-0.032, 0.007)
Days exercise per week	0.044	0.008	(0.029, 0.059)	8.3e-09***	0.063 (0.048, 0.078)	0.081 (0.066, 0.095)	0.111 (0.096, 0.126)	0.046	0.010	(0.026, 0.065)	4.79e-06***	0.066 (0.046, 0.085)	0.083 (0.064, 0.103)	0.115 (0.095, 0.134)
Socioeconomic Outcomes														
Financial security	0.200	0.009	(0.183, 0.218)	2.22e-16***	0.286 (0.268, 0.304)	0.364 (0.347, 0.382)	0.501 (0.483, 0.519)	0.169	0.011	(0.148, 0.190)	2.22e-16***	0.241 (0.220, 0.262)	0.307 (0.286, 0.328)	0.422 (0.401, 0.443)
Material security	0.190	0.009	(0.172, 0.208)	2.22e-16***	0.271 (0.254, 0.289)	0.345 (0.328, 0.363)	0.475 (0.457, 0.493)	0.168	0.010	(0.150, 0.187)	2.22e-16***	0.240 (0.222, 0.259)	0.306 (0.287, 0.324)	0.421 (0.402, 0.439)
Educational attainment (16+ years)	0.009	0.023	(-0.037, 0.055)	0.700	0.013 (-0.033, 0.058)	0.016 (-0.029, 0.062)	0.022 (-0.023, 0.068)	0.009	0.023	(-0.037, 0.055)	0.700	0.013 (-0.033, 0.058)	0.016 (-0.029, 0.062)	0.022 (-0.023, 0.068)
Currently employed	0.028	0.012	(0.004, 0.051)	0.020*	0.040 (0.016, 0.063)	0.051 (0.027, 0.074)	0.070 (0.046, 0.093)	0.028	0.012	(0.004, 0.051)	0.020*	0.040 (0.016, 0.063)	0.051 (0.027, 0.074)	0.070 (0.046, 0.093)
Financially comfortable/getting by	0.117	0.009	(0.099, 0.134)	2.22e-16***	0.167 (0.149, 0.184)	0.212 (0.195, 0.229)	0.292 (0.274, 0.309)	0.109	0.010	(0.090, 0.128)	2.22e-16***	0.155 (0.136, 0.174)	0.197 (0.179, 0.216)	0.271 (0.253, 0.290)
Own home	0.041	0.008	(0.026, 0.056)	1.1e-07***	0.059 (0.044, 0.074)	0.075 (0.060, 0.090)	0.103 (0.088, 0.118)	0.065	0.016	(0.033, 0.097)	9.59e-05***	0.092 (0.060, 0.124)	0.117 (0.085, 0.149)	0.161 (0.130, 0.193)
Income -- top quintile	0.023	0.008	(0.007, 0.039)	0.006*	0.033 (0.017, 0.049)	0.042 (0.025, 0.058)	0.058 (0.041, 0.074)	0.013	0.010	(-0.007, 0.033)	0.216	0.018 (-0.002, 0.038)	0.023 (0.003, 0.043)	0.031 (0.012, 0.051)
Religion & Spirituality														
Religious/spiritual connection	0.067	0.010	(0.046, 0.087)	2.4e-10***	0.095 (0.075, 0.116)	0.121 (0.101, 0.142)	0.167 (0.146, 0.187)	0.056	0.011	(0.035, 0.078)	2.05e-07***	0.081 (0.059, 0.102)	0.103 (0.081, 0.124)	0.141 (0.120, 0.162)
Belief in life after death	0.015	0.009	(-0.003, 0.033)	0.111	0.021 (0.003, 0.040)	0.027 (0.009, 0.046)	0.037 (0.019, 0.056)	0.006	0.012	(-0.017, 0.029)	0.618	0.008 (-0.015, 0.031)	0.011 (-0.012, 0.034)	0.015 (-0.008, 0.038)
Transformative religious experience	0.007	0.009	(-0.012, 0.025)	0.478	0.010 (-0.009, 0.028)	0.012 (-0.006, 0.031)	0.017 (-0.002, 0.035)	-0.001	0.010	(-0.021, 0.019)	0.946	-0.001 (-0.021, 0.019)	-0.001 (-0.021, 0.019)	-0.002 (-0.022, 0.018)
Religious reading or listening	0.025	0.011	(0.003, 0.047)	0.026*	0.035 (0.014, 0.057)	0.045 (0.023, 0.067)	0.062 (0.040, 0.084)	0.024	0.013	(-0.000, 0.049)	0.054	0.035 (0.010, 0.060)	0.044 (0.020, 0.069)	0.061 (0.036, 0.086)
Prayer or meditation	0.038	0.011	(0.016, 0.059)	5.3e-04***	0.054 (0.033, 0.075)	0.068 (0.047, 0.090)	0.094 (0.073, 0.115)	0.042	0.013	(0.017, 0.066)	9.62e-04**	0.060 (0.035, 0.084)	0.076 (0.051, 0.101)	0.104 (0.080, 0.129)
Belief in God/gods/spiritual forces	0.029	0.009	(0.011, 0.047)	1.59e-03**	0.041 (0.023, 0.059)	0.052 (0.035, 0.070)	0.072 (0.054, 0.090)	0.021	0.010	(0.002, 0.040)	0.027*	0.031 (0.012, 0.049)	0.039 (0.020, 0.058)	0.053 (0.035, 0.072)
Religious centrality	0.024	0.011	(0.003, 0.045)	0.025*	0.034 (0.013, 0.055)	0.044 (0.023, 0.065)	0.060 (0.039, 0.081)	0.023	0.011	(0.001, 0.045)	0.038*	0.033 (0.011, 0.055)	0.042 (0.020, 0.064)	0.058 (0.036, 0.079)
Religious/spiritual comfort	0.059	0.011	(0.037, 0.081)	2.24e-07***	0.085 (0.062, 0.107)	0.108 (0.085, 0.130)	0.148 (0.126, 0.170)	0.044	0.011	(0.022, 0.066)	8.45e-05***	0.063 (0.041, 0.085)	0.081 (0.059, 0.102)	0.111 (0.089, 0.133)
Feel loved by God	0.051	0.011	(0.029, 0.072)	4.32e-06***	0.073 (0.051, 0.094)	0.092 (0.071, 0.114)	0.127 (0.106, 0.149)	0.041	0.011	(0.019, 0.063)	2.74e-04***	0.059 (0.037, 0.081)	0.075 (0.053, 0.097)	0.103 (0.081, 0.125)
Feel punished by God	-0.043	0.011	(-0.064, -0.021)	1.46e-04***	-0.061 (-0.083, -0.039)	-0.077 (-0.099, -0.056)	-0.106 (-0.128, -0.085)	-0.027	0.011	(-0.049, -0.005)	0.015*	-0.039 (-0.061, -0.017)	-0.050 (-0.072, -0.028)	-0.068 (-0.090, -0.046)
Experienced religious criticism	-0.011	0.009	(-0.029, 0.007)	0.223	-0.016 (-0.034, 0.002)	-0.020 (-0.038, -0.002)	-0.028 (-0.046, -0.010)	0.003	0.009	(-0.014, 0.020)	0.739	0.004 (-0.013, 0.022)	0.005 (-0.012, 0.023)	0.007 (-0.010, 0.025)
Faith-sharing	0.027	0.009	(0.010, 0.045)	2.52e-03**	0.039 (0.021, 0.057)	0.050 (0.032, 0.067)	0.068 (0.051, 0.086)	0.026	0.009	(0.007, 0.044)	0.007*	0.037 (0.018, 0.055)	0.046 (0.028, 0.065)	0.064 (0.045, 0.082)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S27f. Sweden analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.413	0.014	(0.387, 0.440)	2.22e-16***	0.591 (0.564, 0.617)	0.752 (0.725, 0.778)	1.034 (1.007, 1.060)	0.389	0.015	(0.360, 0.418)	2.22e-16***	0.556 (0.527, 0.585)	0.708 (0.679, 0.736)	0.973 (0.944, 1.002)
Physical & mental health	0.355	0.014	(0.328, 0.381)	2.22e-16***	0.507 (0.480, 0.533)	0.645 (0.619, 0.672)	0.887 (0.860, 0.913)	0.336	0.015	(0.307, 0.365)	2.22e-16***	0.480 (0.451, 0.509)	0.611 (0.581, 0.640)	0.840 (0.810, 0.869)
Meaning & purpose	0.393	0.014	(0.367, 0.420)	2.22e-16***	0.562 (0.535, 0.588)	0.715 (0.688, 0.741)	0.983 (0.956, 1.009)	0.383	0.015	(0.353, 0.413)	2.22e-16***	0.547 (0.517, 0.577)	0.696 (0.667, 0.726)	0.958 (0.928, 0.987)
Character & virtue	0.185	0.011	(0.162, 0.207)	2.22e-16***	0.264 (0.242, 0.286)	0.336 (0.314, 0.358)	0.462 (0.440, 0.484)	0.188	0.013	(0.163, 0.214)	2.22e-16***	0.269 (0.244, 0.294)	0.343 (0.317, 0.368)	0.471 (0.446, 0.496)
Close social relationships	0.333	0.012	(0.308, 0.357)	2.22e-16***	0.475 (0.451, 0.500)	0.605 (0.581, 0.630)	0.832 (0.808, 0.856)	0.324	0.015	(0.295, 0.352)	2.22e-16***	0.462 (0.434, 0.491)	0.588 (0.560, 0.617)	0.809 (0.780, 0.837)
Financial & material security	0.229	0.012	(0.205, 0.253)	2.22e-16***	0.327 (0.303, 0.350)	0.416 (0.392, 0.440)	0.571 (0.547, 0.595)	0.213	0.014	(0.186, 0.239)	2.22e-16***	0.304 (0.277, 0.330)	0.387 (0.360, 0.413)	0.532 (0.505, 0.558)
Psychological Well-Being														
Happiness	0.374	0.014	(0.347, 0.400)	2.22e-16***	0.534 (0.507, 0.561)	0.679 (0.653, 0.706)	0.934 (0.908, 0.961)	0.354	0.014	(0.326, 0.382)	2.22e-16***	0.506 (0.477, 0.534)	0.643 (0.615, 0.672)	0.885 (0.857, 0.913)
Life satisfaction	0.378	0.013	(0.352, 0.404)	2.22e-16***	0.540 (0.514, 0.566)	0.687 (0.661, 0.713)	0.945 (0.919, 0.971)	0.352	0.014	(0.325, 0.380)	2.22e-16***	0.503 (0.476, 0.531)	0.641 (0.613, 0.668)	0.881 (0.853, 0.908)
Current life evaluation	0.312	0.012	(0.288, 0.336)	2.22e-16***	0.446 (0.422, 0.470)	0.567 (0.543, 0.591)	0.780 (0.756, 0.804)	0.298	0.013	(0.273, 0.323)	2.22e-16***	0.426 (0.401, 0.451)	0.542 (0.517, 0.567)	0.745 (0.720, 0.770)
Future life evaluation	0.221	0.011	(0.198, 0.243)	2.22e-16***	0.316 (0.293, 0.338)	0.402 (0.379, 0.424)	0.552 (0.530, 0.575)	0.209	0.013	(0.184, 0.234)	2.22e-16***	0.299 (0.274, 0.324)	0.381 (0.355, 0.406)	0.523 (0.498, 0.548)
Optimism	0.228	0.014	(0.201, 0.255)	2.22e-16***	0.325 (0.298, 0.352)	0.414 (0.387, 0.441)	0.569 (0.542, 0.596)	0.228	0.015	(0.198, 0.258)	2.22e-16***	0.326 (0.296, 0.356)	0.415 (0.385, 0.445)	0.571 (0.541, 0.601)
Freedom to pursue what's important	0.251	0.013	(0.225, 0.276)	2.22e-16***	0.358 (0.332, 0.384)	0.456 (0.430, 0.481)	0.626 (0.601, 0.652)	0.247	0.014	(0.218, 0.275)	2.22e-16***	0.352 (0.324, 0.381)	0.448 (0.420, 0.477)	0.616 (0.588, 0.645)
Inner peace	0.193	0.013	(0.168, 0.218)	2.22e-16***	0.275 (0.250, 0.301)	0.351 (0.325, 0.376)	0.482 (0.457, 0.507)	0.196	0.013	(0.170, 0.222)	2.22e-16***	0.281 (0.255, 0.307)	0.357 (0.331, 0.383)	0.491 (0.465, 0.517)
Life balance	0.191	0.013	(0.165, 0.216)	2.22e-16***	0.272 (0.247, 0.298)	0.347 (0.321, 0.372)	0.477 (0.451, 0.502)	0.195	0.013	(0.169, 0.221)	2.22e-16***	0.279 (0.252, 0.305)	0.355 (0.328, 0.381)	0.488 (0.461, 0.514)
Sense of mastery	0.164	0.012	(0.140, 0.188)	2.22e-16***	0.234 (0.210, 0.258)	0.298 (0.274, 0.322)	0.410 (0.386, 0.434)	0.167	0.013	(0.142, 0.192)	2.22e-16***	0.239 (0.214, 0.264)	0.304 (0.279, 0.329)	0.418 (0.393, 0.443)
Meaningful activities	0.344	0.013	(0.318, 0.370)	2.22e-16***	0.492 (0.466, 0.517)	0.626 (0.600, 0.651)	0.860 (0.835, 0.886)	0.326	0.014	(0.299, 0.354)	2.22e-16***	0.466 (0.439, 0.494)	0.594 (0.566, 0.621)	0.816 (0.789, 0.844)
Understanding purpose	0.292	0.013	(0.267, 0.318)	2.22e-16***	0.418 (0.392, 0.443)	0.531 (0.506, 0.557)	0.731 (0.705, 0.756)	0.292	0.015	(0.263, 0.321)	2.22e-16***	0.417 (0.388, 0.447)	0.531 (0.502, 0.560)	0.731 (0.702, 0.760)
Self-rated mental health	0.325	0.015	(0.296, 0.354)	2.22e-16***	0.464 (0.435, 0.493)	0.591 (0.562, 0.620)	0.812 (0.783, 0.841)	0.317	0.016	(0.285, 0.349)	2.22e-16***	0.452 (0.421, 0.484)	0.576 (0.544, 0.608)	0.792 (0.760, 0.824)
Psychological Distress														
Traumatic distress	-0.044	0.010	(-0.064, -0.024)	1.5e-05***	-0.063 (-0.083, -0.043)	-0.080 (-0.100, -0.060)	-0.110 (-0.129, -0.090)	-0.050	0.010	(-0.070, -0.030)	1.36e-06***	-0.071 (-0.092, -0.051)	-0.091 (-0.111, -0.071)	-0.125 (-0.145, -0.105)
Depression symptoms composite	-0.102	0.012	(-0.125, -0.079)	2.22e-16***	-0.146 (-0.169, -0.123)	-0.186 (-0.209, -0.163)	-0.255 (-0.279, -0.232)	-0.106	0.012	(-0.129, -0.083)	2.22e-16***	-0.151 (-0.174, -0.128)	-0.192 (-0.215, -0.169)	-0.264 (-0.287, -0.241)
Depression -- feel hopeless	-0.116	0.013	(-0.141, -0.091)	2.22e-16***	-0.166 (-0.191, -0.140)	-0.211 (-0.236, -0.186)	-0.290 (-0.315, -0.265)	-0.116	0.013	(-0.141, -0.090)	2.22e-16***	-0.165 (-0.191, -0.140)	-0.210 (-0.236, -0.185)	-0.289 (-0.315, -0.264)
Depression -- loss of interest	-0.066	0.011	(-0.087, -0.045)	1.35e-09***	-0.094 (-0.115, -0.073)	-0.120 (-0.141, -0.098)	-0.165 (-0.186, -0.143)	-0.073	0.011	(-0.094, -0.051)	2.4e-11***	-0.104 (-0.125, -0.083)	-0.132 (-0.154, -0.111)	-0.182 (-0.203, -0.161)
Anxiety symptoms composite	-0.104	0.013	(-0.130, -0.078)	5.22e-15***	-0.149 (-0.175, -0.123)	-0.189 (-0.215, -0.163)	-0.260 (-0.286, -0.234)	-0.107	0.013	(-0.133, -0.081)	4.44e-16***	-0.153 (-0.179, -0.127)	-0.195 (-0.221, -0.169)	-0.268 (-0.294, -0.243)
Anxiety -- feel on edge	-0.102	0.013	(-0.128, -0.075)	2.34e-14***	-0.145 (-0.171, -0.119)	-0.185 (-0.211, -0.159)	-0.254 (-0.280, -0.228)	-0.095	0.013	(-0.121, -0.069)	9.45e-13***	-0.136 (-0.162, -0.110)	-0.173 (-0.199, -0.147)	-0.237 (-0.263, -0.211)
Anxiety -- cannot stop worrying	-0.087	0.014	(-0.114, -0.060)	4.4e-10***	-0.124 (-0.151, -0.097)	-0.158 (-0.185, -0.131)	-0.217 (-0.244, -0.190)	-0.084	0.014	(-0.111, -0.057)	1.34e-09***	-0.120 (-0.147, -0.093)	-0.153 (-0.180, -0.126)	-0.210 (-0.238, -0.183)
Suffering	-0.104	0.012	(-0.127, -0.080)	2.22e-16***	-0.148 (-0.171, -0.125)	-0.188 (-0.212, -0.165)	-0.259 (-0.282, -0.236)	-0.116	0.012	(-0.140, -0.093)	2.22e-16***	-0.166 (-0.190, -0.143)	-0.212 (-0.235, -0.188)	-0.291 (-0.314, -0.267)
Social Well-Being														
Relationship contentment	0.306	0.013	(0.281, 0.331)	2.22e-16***	0.438 (0.413, 0.463)	0.557 (0.532, 0.582)	0.766 (0.741, 0.791)	0.292	0.015	(0.262, 0.322)	2.22e-16***	0.417 (0.387, 0.447)	0.531 (0.501, 0.561)	0.730 (0.700, 0.760)
Relationship satisfaction	0.305	0.012	(0.281, 0.328)	2.22e-16***	0.435 (0.411, 0.459)	0.554 (0.530, 0.577)	0.761 (0.738, 0.785)	0.292	0.013	(0.266, 0.318)	2.22e-16***	0.417 (0.392, 0.443)	0.531 (0.506, 0.557)	0.730 (0.705, 0.756)
Social support	0.172	0.012	(0.149, 0.195)	2.22e-16***	0.245 (0.222, 0.268)	0.312 (0.289, 0.335)	0.429 (0.407, 0.452)	0.191	0.014	(0.164, 0.219)	2.22e-16***	0.273 (0.246, 0.300)	0.348 (0.321, 0.375)	0.478 (0.451, 0.505)
Intimate/close friend	0.068	0.010	(0.049, 0.088)	5.25e-12***	0.098 (0.078, 0.117)	0.124 (0.105, 0.144)	0.171 (0.152, 0.190)	0.071	0.011	(0.050, 0.093)	8.53e-11***	0.102 (0.080, 0.123)	0.129 (0.108, 0.151)	0.178 (0.157, 0.200)
Government approval	0.013	0.009	(-0.004, 0.030)	0.135	0.019 (0.002, 0.036)	0.024 (0.007, 0.041)	0.033 (0.015, 0.050)	0.013	0.009	(-0.004, 0.031)	0.139	0.019 (0.001, 0.037)	0.024 (0.007, 0.042)	0.033 (0.016, 0.051)
Say in government	0.029	0.009	(0.011, 0.048)	1.91e-03**	0.042 (0.023, 0.060)	0.053 (0.035, 0.072)	0.073 (0.055, 0.092)	0.021	0.009	(0.002, 0.039)	0.028*	0.030 (0.011, 0.048)	0.038 (0.019, 0.056)	0.052 (0.033, 0.070)
Belonging in country	0.110	0.012	(0.086, 0.134)	2.22e-16***	0.157 (0.133, 0.182)	0.200 (0.176, 0.224)	0.275 (0.251, 0.299)	0.121	0.014	(0.093, 0.149)	2.22e-16***	0.173 (0.145, 0.201)	0.220 (0.192, 0.248)	0.303 (0.275, 0.331)
City/place satisfaction	0.070	0.011	(0.049, 0.091)	6.21e-11***	0.100 (0.079, 0.121)	0.127 (0.106, 0.148)	0.175 (0.154, 0.196)	0.068	0.012	(0.045, 0.092)	1.37e-08***	0.097 (0.074, 0.121)	0.124 (0.100, 0.147)	0.170 (0.147, 0.194)
Trust within country	0.051	0.011	(0.029, 0.072)	3.62e-06***	0.072 (0.051, 0.094)	0.092 (0.070, 0.113)	0.126 (0.105, 0.148)	0.037	0.012	(0.015, 0.060)	1.28e-03**	0.053 (0.031, 0.076)	0.068 (0.045, 0.090)	0.093 (0.071, 0.116)
Social Participation														
Ever been married	0.027	0.027	(-0.026, 0.079)	0.318	0.038 (-0.014, 0.090)	0.048 (-0.004, 0.100)	0.066 (0.014, 0.119)	0.027	0.027	(-0.026, 0.079)	0.318	0.038 (-0.014, 0.090)	0.048 (-0.004, 0.100)	0.066 (0.014, 0.119)
Currently divorced	0.010	0.015	(-0.019, 0.040)	0.496	0.015 (-0.015, 0.045)	0.019 (-0.011, 0.049)	0.026 (-0.004, 0.056)	0.010	0.015	(-0.019, 0.040)	0.496	0.015 (-0.015, 0.045)	0.019 (-0.011, 0.049)	0.026 (-0.004, 0.056)
Number of children	-0.000	0.014	(-0.027, 0.027)	0.995	-0.000 (-0.027, 0.027)	-0.000 (-0.027, 0.027)	-0.000 (-0.027, 0.027)	-0.046	0.024	(-0.093, 0.001)	0.056	-0.065 (-0.112, -0.018)	-0.083 (-0.130, -0.036)	-0.114 (-0.161, -0.067)
Community participation	0.024	0.009	(0.006, 0.043)	0.011*	0.035 (0.016, 0.053)	0.044 (0.025, 0.062)	0.060 (0.042, 0.079)	0.030	0.011	(0.009, 0.050)	0.005*	0.042 (0.022, 0.063)	0.054 (0.033, 0.075)	0.074 (0.054, 0.095)
Religious attendance	-0.001	0.022	(-0.045, 0.042)	0.952	-0.002 (-0.045, 0.041)	-0.002 (-0.046, 0.041)	-0.003 (-0.047, 0.040)	-0.001	0.022	(-0.045, 0.042)	0.952	-0.002 (-0.045, 0.041)	-0.002 (-0.046, 0.041)	-0.003 (-0.047, 0.040)
Social Distress														
Loneliness	-0.238	0.013	(-0.265, -0.212)	2.22e-16***	-0.341 (-0.367, -0.314)	-0.433 (-0.460, -0.407)	-0.596 (-0.622, -0.570)	-0.252	0.015	(-0.281, -0.223)	2.22e-16***	-0.360 (-0.389, -0.331)	-0.458 (-0.487, -0.429)	-0.630 (-0.659, -0.601)
Perceived discrimination	-0.024	0.013	(-0.049, 0.001)	0.062	-0.034 (-0.059, -0.009)	-0.043 (-0.068, -0.018)	-0.059 (-0.084, -0.034)	-0.046	0.013	(-0.071, -0.020)	5.04e-04***	-0.065 (-0.091, -0.039)	-0.083 (-0.108, -0.057)	-0.114 (-0.139, -0.088)
Character & Prosocial Behavior														
Orientation to promote good	0.167	0.012	(0.143, 0.191)	2.22e-16***	0.239 (0.214, 0.263)	0.304 (0.279, 0.328)	0.418 (0.393, 0.442)	0.170	0.014	(0.142, 0.197)	2.22e-16***	0.243 (0.215, 0.270)	0.309 (0.281, 0.336)	0.425 (0.397, 0.452)
Delayed gratification	0.135	0.010	(0.116, 0.155)	2.22e-16***	0.193 (0.174, 0.213)	0.246 (0.226, 0.266)	0.338 (0.319, 0.358)	0.136	0.011	(0.115, 0.158)	2.22e-16***	0.194 (0.173, 0.216)	0.247 (0.226, 0.269)	0.340 (0.319, 0.362)
Hope	0.251	0.013	(0.226, 0.277)	2.22e-16***	0.359 (0.333, 0.385)	0.457 (0.431, 0.483)	0.628 (0.603, 0.654)	0.263	0.015	(0.233, 0.292)	2.22e-16***	0.375 (0.346, 0.405)	0.477 (0.448, 0.507)	0.656 (0.627, 0.686)
Gratitude	0.259	0.014	(0.231, 0.286)	2.22e-16***	0.370 (0.342, 0.397)	0.470 (0.443, 0.498)	0.647 (0.619, 0.674)	0.270	0.016	(0.240, 0.301)	2.22e-16***	0.386 (0.356, 0.417)	0.492 (0.461, 0.522)	0.676 (0.645, 0.707)
Showing love/care	0.137	0.013	(0.112, 0.161)	2.22e-16***	0.195 (0.170, 0.220)	0.248 (0.223, 0.273)	0.341 (0.316, 0.366)	0.159	0.015	(0.131, 0.187)	2.22e-16***	0.227 (0.199, 0.256)	0.289 (0.261, 0.318)	0.397 (0.369, 0.426)
Forgivingness	0.020	0.010	(0.001, 0.040)	0.042*	0.029 (0.009, 0.048)	0.037 (0.017, 0.056)	0.051 (0.031, 0.070)	0.028	0.011	(0.007, 0.048)	0.009*	0.039 (0.019, 0.060)	0.050 (0.029, 0.071)	0.069 (0.048, 0.090)
Charitable giving	0.023	0.010	(0.004, 0.042)	0.017*	0.033 (0.014, 0.051)	0.041 (0.023, 0.060)	0.057 (0.038, 0.076)	0.029	0.011	(0.007, 0.051)	0.010*	0.041 (0.019, 0.064)	0.053 (0.031, 0.075)	0.073 (0.051, 0.095)
Helping strangers	0.027	0.010	(0.008, 0.046)	0.005*	0.039 (0.020, 0.058)	0.050 (0.030, 0.069)	0.068 (0.049, 0.087)	0.015	0.010	(-0.005, 0.035)	0.153	0.021 (0.001, 0.041)	0.027 (0.007, 0.047)	0.037 (0.017, 0.057)
Volunteering	0.030	0.010	(0.012, 0.049)	1.4e-03**	0.043 (0.025, 0.062)	0.055 (0.037, 0.074)	0.076 (0.057, 0.095)	0.020	0.012	(-0.003, 0.043)	0.083	0.029 (0.006, 0.051)	0.037 (0.014, 0.059)	0.050 (0.028, 0.073)
Physical Health & Health Behavior														
Self-rated physical health	0.219	0.012	(0.195, 0.242)	2.22e-16***	0.312 (0.289, 0.335)	0.397 (0.374, 0.421)	0.546 (0.523, 0.569)	0.209	0.014	(0.181, 0.237)	2.22e-16***	0.299 (0.271, 0.327)	0.381 (0.352, 0.409)	0.523 (0.495, 0.551)
Health problems	-0.042	0.011	(-0.063, -0.020)	1.76e-04***	-0.059 (-0.081, -0.038)	-0.076 (-0.097, -0.054)	-0.104 (-0.126, -0.082)	-0.069	0.012	(-0.092, -0.045)	9.45e-09***	-0.098 (-0.122, -0.075)	-0.125 (-0.149, -0.102)	-0.172 (-0.196, -0.149)
Pain in past 4 weeks	-0.031	0.011	(-0.052, -0.009)	0.005*	-0.044 (-0.065, -0.022)	-0.056 (-0.077, -0.034)	-0.077 (-0.098, -0.055)	-0.061	0.011	(-0.083, -0.039)	8.6e-08***	-0.087 (-0.109, -0.065)	-0.111 (-0.133, -0.088)	-0.152 (-0.174, -0.130)
Daily smoker	0.003	0.012	(-0.022, 0.027)	0.837	0.004 (-0.020, 0.028)	0.005 (-0.019, 0.029)	0.006 (-0.018, 0.030)	-0.020	0.021	(-0.060, 0.020)	0.334	-0.028 (-0.069, 0.012)	-0.036 (-0.076, 0.004)	-0.050 (-0.090, -0.009)
Number of drinks per week	-0.000	0.010	(-0.019, 0.019)	0.968	-0.001 (-0.020, 0.019)	-0.001 (-0.020, 0.018)	-0.001 (-0.020, 0.018)	-0.005	0.013	(-0.030, 0.019)	0.671	-0.008 (-0.032, 0.017)	-0.010 (-0.034, 0.015)	-0.013 (-0.038, 0.011)
Days exercise per week	0.047	0.009	(0.029, 0.065)	4.72e-07***	0.067 (0.049, 0.085)	0.085 (0.067, 0.103)	0.117 (0.099, 0.135)	0.047	0.012	(0.024, 0.071)	8.91e-05***	0.068 (0.044, 0.091)	0.086 (0.062, 0.110)	0.118 (0.095, 0.142)
Socioeconomic Outcomes														
Financial security	0.205	0.012	(0.182, 0.228)	2.22e-16***	0.293 (0.270, 0.316)	0.373 (0.350, 0.396)	0.512 (0.489, 0.535)	0.184	0.013	(0.158, 0.210)	2.22e-16***	0.262 (0.236, 0.289)	0.334 (0.308, 0.360)	0.459 (0.433, 0.485)
Material security	0.193	0.012	(0.169, 0.216)	2.22e-16***	0.275 (0.252, 0.299)	0.350 (0.327, 0.374)	0.482 (0.458, 0.505)	0.181	0.013	(0.156, 0.206)	2.22e-16***	0.259 (0.234, 0.283)	0.329 (0.305, 0.354)	0.453 (0.428, 0.477)
Educational attainment (16+ years)	-0.036	0.044	(-0.122, 0.051)	0.417	-0.051 (-0.137, 0.035)	-0.065 (-0.151, 0.021)	-0.089 (-0.176, -0.003)	-0.036	0.044	(-0.122, 0.051)	0.417	-0.051 (-0.137, 0.035)	-0.065 (-0.151, 0.021)	-0.089 (-0.176, -0.003)
Currently employed	0.007	0.024	(-0.040, 0.055)	0.766	0.010 (-0.037, 0.058)	0.013 (-0.034, 0.061)	0.018 (-0.029, 0.066)	0.007	0.024	(-0.040, 0.055)	0.766	0.010 (-0.037, 0.058)	0.013 (-0.034, 0.061)	0.018 (-0.029, 0.066)
Financially comfortable/getting by	0.123	0.011	(0.102, 0.144)	2.22e-16***	0.176 (0.155, 0.197)	0.224 (0.202, 0.245)	0.307 (0.286, 0.329)	0.122	0.012	(0.099, 0.145)	2.22e-16***	0.174 (0.151, 0.197)	0.222 (0.199, 0.244)	0.305 (0.282, 0.328)
Own home	0.031	0.010	(0.011, 0.051)	2.75e-03**	0.044 (0.024, 0.064)	0.056 (0.036, 0.076)	0.077 (0.057, 0.097)	0.068	0.022	(0.025, 0.110)	1.93e-03**	0.097 (0.054, 0.139)	0.123 (0.080, 0.166)	0.169 (0.126, 0.212)
Income -- top quintile	0.012	0.011	(-0.010, 0.035)	0.275	0.018 (-0.004, 0.040)	0.022 (0.000, 0.045)	0.031 (0.009, 0.053)	0.002	0.014	(-0.025, 0.030)	0.871	0.003 (-0.024, 0.031)	0.004 (-0.023, 0.032)	0.006 (-0.022, 0.033)
Religion & Spirituality														
Religious/spiritual connection	0.021	0.014	(-0.006, 0.048)	0.128	0.030 (0.003, 0.057)	0.038 (0.011, 0.066)	0.053 (0.026, 0.080)	0.024	0.014	(-0.004, 0.053)	0.090	0.035 (0.007, 0.063)	0.045 (0.016, 0.073)	0.061 (0.033, 0.090)
Belief in life after death	-0.017	0.013	(-0.042, 0.008)	0.179	-0.024 (-0.049, 0.000)	-0.031 (-0.056, -0.006)	-0.043 (-0.068, -0.018)	-0.008	0.016	(-0.039, 0.023)	0.613	-0.011 (-0.042, 0.020)	-0.015 (-0.045, 0.016)	-0.020 (-0.051, 0.011)
Transformative religious experience	0.011	0.014	(-0.016, 0.038)	0.424	0.016 (-0.011, 0.042)	0.020 (-0.007, 0.046)	0.027 (0.001, 0.054)	-0.011	0.015	(-0.041, 0.019)	0.469	-0.016 (-0.045, 0.014)	-0.020 (-0.049, 0.010)	-0.027 (-0.057, 0.002)
Religious reading or listening	0.056	0.017	(0.022, 0.090)	1.32e-03**	0.080 (0.046, 0.114)	0.102 (0.068, 0.136)	0.140 (0.106, 0.174)	0.039	0.020	(-0.001, 0.079)	0.054	0.056 (0.016, 0.095)	0.071 (0.031, 0.111)	0.098 (0.058, 0.137)
Prayer or meditation	0.048	0.014	(0.020, 0.075)	6.23e-04***	0.068 (0.041, 0.095)	0.087 (0.059, 0.114)	0.119 (0.092, 0.146)	0.057	0.017	(0.023, 0.090)	8.89e-04**	0.081 (0.048, 0.114)	0.103 (0.070, 0.136)	0.142 (0.108, 0.175)
Belief in God/gods/spiritual forces	-0.002	0.012	(-0.025, 0.021)	0.880	-0.003 (-0.026, 0.020)	-0.003 (-0.026, 0.020)	-0.004 (-0.027, 0.019)	0.011	0.012	(-0.014, 0.035)	0.388	0.015 (-0.009, 0.040)	0.020 (-0.005, 0.044)	0.027 (0.002, 0.051)
Religious centrality	0.021	0.015	(-0.008, 0.050)	0.157	0.030 (0.001, 0.060)	0.038 (0.009, 0.068)	0.053 (0.024, 0.082)	0.020	0.016	(-0.011, 0.051)	0.216	0.028 (-0.003, 0.059)	0.036 (0.005, 0.067)	0.049 (0.018, 0.080)
Religious/spiritual comfort	0.022	0.015	(-0.007, 0.050)	0.139	0.031 (0.002, 0.060)	0.039 (0.011, 0.068)	0.054 (0.026, 0.083)	0.024	0.015	(-0.005, 0.053)	0.101	0.034 (0.006, 0.063)	0.044 (0.015, 0.072)	0.060 (0.031, 0.089)
Feel loved by God	0.028	0.015	(-0.001, 0.057)	0.061	0.040 (0.011, 0.069)	0.051 (0.022, 0.080)	0.070 (0.041, 0.099)	0.035	0.015	(0.005, 0.065)	0.021*	0.050 (0.020, 0.080)	0.064 (0.034, 0.094)	0.088 (0.058, 0.117)
Feel punished by God	-0.024	0.016	(-0.055, 0.008)	0.140	-0.034 (-0.065, -0.002)	-0.043 (-0.074, -0.012)	-0.059 (-0.090, -0.028)	-0.037	0.016	(-0.069, -0.005)	0.024*	-0.053 (-0.085, -0.021)	-0.068 (-0.100, -0.035)	-0.093 (-0.125, -0.061)
Experienced religious criticism	0.010	0.013	(-0.017, 0.036)	0.476	0.014 (-0.013, 0.040)	0.017 (-0.009, 0.044)	0.024 (-0.002, 0.050)	-0.007	0.013	(-0.033, 0.019)	0.603	-0.010 (-0.036, 0.016)	-0.013 (-0.039, 0.013)	-0.017 (-0.043, 0.009)
Faith-sharing	0.023	0.012	(-0.000, 0.046)	0.050	0.033 (0.010, 0.056)	0.042 (0.019, 0.065)	0.057 (0.034, 0.080)	0.021	0.012	(-0.003, 0.045)	0.092	0.030 (0.006, 0.054)	0.038 (0.014, 0.062)	0.052 (0.028, 0.076)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S27g. Sweden sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.694	1.663	1.662	1.629	1.738	1.700	1.704	1.664
Physical & mental health	1.631	1.600	1.600	1.565	1.674	1.636	1.647	1.604
Meaning & purpose	1.613	1.587	1.593	1.562	1.654	1.621	1.642	1.604
Character & virtue	1.463	1.431	1.452	1.416	1.485	1.444	1.492	1.445
Close social relationships	1.546	1.521	1.538	1.509	1.565	1.535	1.553	1.518
Financial & material security	1.409	1.387	1.377	1.351	1.399	1.371	1.380	1.349
Psychological Well-Being								
Happiness	1.598	1.566	1.569	1.536	1.680	1.643	1.653	1.613
Life satisfaction	1.575	1.545	1.545	1.513	1.654	1.620	1.620	1.584
Current life evaluation	1.573	1.541	1.554	1.521	1.639	1.602	1.617	1.579
Future life evaluation	1.450	1.420	1.420	1.387	1.471	1.438	1.454	1.416
Optimism	1.387	1.361	1.381	1.351	1.422	1.388	1.423	1.385
Freedom to pursue what's important	1.405	1.380	1.397	1.369	1.452	1.420	1.447	1.411
Inner peace	2.121	1.983	2.221	2.079	2.517	2.324	2.545	2.346
Life balance	2.151	2.018	2.212	2.074	2.438	2.255	2.471	2.279
Sense of mastery	2.112	1.969	2.147	1.996	2.361	2.175	2.386	2.191
Meaningful activities	1.520	1.492	1.495	1.464	1.582	1.550	1.560	1.526
Understanding purpose	1.426	1.403	1.413	1.387	1.470	1.442	1.470	1.437
Self-rated mental health	1.473	1.445	1.466	1.435	1.546	1.510	1.536	1.497
Psychological Distress								
Traumatic distress	1.457	1.361	1.458	1.361	1.420	1.284	1.459	1.325
Depression symptoms composite	1.684	1.577	1.719	1.612	1.821	1.671	1.844	1.694
Depression -- feel hopeless	1.833	1.679	1.899	1.743	2.061	1.862	2.059	1.857
Depression -- loss of interest	1.516	1.410	1.546	1.440	1.590	1.448	1.636	1.495
Anxiety symptoms composite	1.655	1.522	1.733	1.603	1.923	1.731	1.947	1.756
Anxiety -- feel on edge	1.606	1.453	1.639	1.492	1.921	1.725	1.870	1.675
Anxiety -- cannot stop worrying	1.669	1.520	1.731	1.580	1.868	1.646	1.846	1.624
Suffering	1.669	1.557	1.763	1.652	1.727	1.600	1.797	1.668
Social Well-Being								
Relationship contentment	1.491	1.464	1.471	1.440	1.537	1.506	1.519	1.481
Relationship satisfaction	1.455	1.432	1.443	1.418	1.498	1.470	1.484	1.454
Social support	1.365	1.336	1.371	1.337	1.377	1.343	1.405	1.366
Intimate/close friend	1.652	1.526	1.651	1.514	1.680	1.531	1.702	1.537
Government approval	1.202	1.029	1.161	1.000	1.191	1.000	1.193	1.000
Say in government	1.390	1.279	1.229	1.052	1.336	1.183	1.270	1.076
Belonging in country	1.287	1.258	1.275	1.239	1.289	1.247	1.307	1.261
City/place satisfaction	1.613	1.500	1.552	1.423	1.648	1.500	1.634	1.468
Trust within country	1.525	1.415	1.395	1.265	1.492	1.340	1.400	1.221
Social Participation								
Ever been married	1.031	1.000	1.031	1.000	1.279	1.000	1.279	1.000
Currently divorced	1.206	1.000	1.206	1.000	1.252	1.000	1.252	1.000
Number of children	1.185	1.094	1.178	1.000	1.009	1.000	1.267	1.000
Community participation	1.187	1.000	1.300	1.150	1.304	1.129	1.348	1.168
Religious attendance	1.168	1.000	1.168	1.000	1.085	1.000	1.085	1.000
Social Distress								
Loneliness	1.359	1.335	1.375	1.349	1.396	1.366	1.410	1.378
Perceived discrimination	1.636	1.493	1.585	1.429	1.362	1.000	1.568	1.323
Character & Prosocial Behavior								
Orientation to promote good	1.399	1.366	1.388	1.351	1.426	1.383	1.431	1.383
Delayed gratification	1.303	1.277	1.293	1.264	1.330	1.298	1.331	1.296
Hope	1.424	1.393	1.429	1.393	1.465	1.432	1.479	1.441
Gratitude	1.428	1.401	1.428	1.397	1.470	1.435	1.485	1.446
Showing love/care	1.329	1.296	1.352	1.316	1.348	1.306	1.385	1.339
Forgivingness	1.386	1.273	1.352	1.215	1.259	1.041	1.315	1.137
Charitable giving	1.288	1.175	1.285	1.148	1.253	1.094	1.294	1.128
Helping strangers	1.221	1.087	1.142	1.000	1.287	1.140	1.197	1.000
Volunteering	1.187	1.000	1.237	1.000	1.407	1.223	1.310	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.412	1.387	1.385	1.354	1.438	1.406	1.426	1.386
Health problems	1.452	1.339	1.501	1.380	1.392	1.245	1.556	1.416
Pain in past 4 weeks	1.388	1.286	1.412	1.313	1.307	1.149	1.484	1.356
Daily smoker	1.432	1.253	1.200	1.000	1.099	1.000	1.330	1.000
Number of drinks per week	1.019	1.000	1.032	1.000	1.009	1.000	1.034	1.000
Days exercise per week	1.154	1.123	1.158	1.116	1.160	1.121	1.161	1.109
Socioeconomic Outcomes								
Financial security	1.329	1.310	1.295	1.272	1.337	1.312	1.314	1.285
Material security	1.348	1.327	1.322	1.299	1.355	1.326	1.341	1.310
Educational attainment (16+ years)	1.157	1.000	1.157	1.000	1.361	1.000	1.361	1.000
Currently employed	1.292	1.101	1.292	1.101	1.130	1.000	1.130	1.000
Financially comfortable/getting by	2.217	2.055	2.140	1.964	2.315	2.106	2.303	2.078
Own home	1.386	1.288	1.528	1.333	1.325	1.171	1.554	1.284
Income -- top quintile	1.284	1.137	1.197	1.000	1.196	1.000	1.076	1.000
Religion & Spirituality								
Religious/spiritual connection	1.564	1.436	1.500	1.364	1.262	1.000	1.287	1.000
Belief in life after death	1.208	1.000	1.122	1.000	1.226	1.000	1.145	1.000
Transformative religious experience	1.156	1.000	1.046	1.000	1.209	1.000	1.210	1.000
Religious reading or listening	1.462	1.128	1.456	1.000	1.887	1.439	1.665	1.000
Prayer or meditation	1.477	1.277	1.514	1.284	1.566	1.318	1.643	1.346
Belief in God/gods/spiritual forces	1.296	1.166	1.245	1.073	1.061	1.000	1.163	1.000
Religious centrality	1.346	1.103	1.337	1.065	1.320	1.000	1.305	1.000
Religious/spiritual comfort	1.559	1.404	1.455	1.291	1.285	1.000	1.304	1.000
Feel loved by God	1.520	1.358	1.450	1.273	1.346	1.000	1.402	1.130
Feel punished by God	1.766	1.452	1.548	1.194	1.510	1.000	1.717	1.189
Experienced religious criticism	1.360	1.000	1.160	1.000	1.376	1.000	1.305	1.000
Faith-sharing	1.342	1.182	1.327	1.151	1.305	1.003	1.287	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S28a. Weighted summary statistics for demographic and childhood variables in Tanzania

Characteristic	Wave 1 N = 9,075	Wave 2 N = 5,583	Wave 3 N = 5,293
Secure flourishing index			
Mean (Standard Deviation)	7.20 (1.82)	7.05 (1.94)	7.04 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.58	5.83, 8.50	5.83, 8.50
(Missing)	236 (2.6%)	44 (0.8%)	32 (0.6%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	93 (1.0%)	46 (0.8%)	50 (0.9%)
1943-1953 (current age: 70-79 years)	297 (3.3%)	165 (3.0%)	194 (3.7%)
1953-1963 (current age: 60-69 years)	575 (6.3%)	381 (6.8%)	348 (6.6%)
1963-1973 (current age: 50-59 years)	912 (10.0%)	556 (10.0%)	547 (10.3%)
1973-1983 (current age: 40-49 years)	1,503 (16.6%)	971 (17.4%)	910 (17.2%)
1983-1993 (current age: 30-39 years)	2,060 (22.7%)	1,344 (24.1%)	1,243 (23.5%)
1993-1998 (current age: 25-29 years)	1,349 (14.9%)	854 (15.3%)	817 (15.4%)
1998-2005 (current age: 18-24 years)	2,284 (25.2%)	1,265 (22.7%)	1,185 (22.4%)
(Missing)	2 (0.0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	37.13 (15.44)	37.63 (14.89)	38.03 (15.13)
Min, Max	18.00, 99.00	19.00, 99.00	19.00, 95.00
Q1, Q3	24.00, 46.00	25.00, 47.00	25.00, 47.00
(Missing)	2 (<0.1%)	0 (0%)	0 (0%)
Gender, n (%)			
Male	4,299 (47.4%)	2,685 (48.1%)	2,524 (47.7%)
Female	4,776 (52.6%)	2,898 (51.9%)	2,769 (52.3%)
Other	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	2,260 (24.9%)	1,375 (24.6%)	1,244 (23.5%)
Married	5,577 (61.5%)	3,258 (58.4%)	3,116 (58.9%)
Separated	404 (4.5%)	320 (5.7%)	310 (5.9%)
Divorced	103 (1.1%)	67 (1.2%)	57 (1.1%)
Widowed	450 (5.0%)	275 (4.9%)	293 (5.5%)
Domestic partner	275 (3.0%)	279 (5.0%)	268 (5.1%)
(Missing)	7 (0.1%)	9 (0.2%)	5 (0.1%)
Education (years), n (%)			
Up to 8	6,700 (73.8%)	4,197 (75.2%)	3,930 (74.3%)
9-15	2,252 (24.8%)	1,293 (23.2%)	1,262 (23.8%)
16+	122 (1.3%)	93 (1.7%)	101 (1.9%)
(Missing)	2 (0.0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	513 (5.6%)	405 (7.2%)	374 (7.1%)
Self-employed	4,625 (51.0%)	3,005 (53.8%)	2,974 (56.2%)
Retired	139 (1.5%)	70 (1.3%)	45 (0.9%)
Student	319 (3.5%)	157 (2.8%)	121 (2.3%)
Homemaker	1,796 (19.8%)	1,145 (20.5%)	979 (18.5%)
Unemployed and looking for a job	1,491 (16.4%)	706 (12.7%)	743 (14.0%)
None of these/Other	186 (2.1%)	81 (1.5%)	40 (0.7%)
(Missing)	6 (0.1%)	14 (0.2%)	17 (0.3%)
Current religious service attendance, n (%)			
More than once a week	2,622 (28.9%)	1,909 (34.2%)	1,928 (36.4%)
Once a week	4,268 (47.0%)	2,262 (40.5%)	2,133 (40.3%)
One to three times a month	1,082 (11.9%)	549 (9.8%)	481 (9.1%)
A few times a year	814 (9.0%)	641 (11.5%)	592 (11.2%)
Never	288 (3.2%)	218 (3.9%)	158 (3.0%)
(Missing)	1 (0.0%)	5 (0.1%)	1 (0.0%)
Immigration status, n (%)			
Born in this country	9,048 (99.7%)	5,573 (99.8%)	5,283 (99.8%)
Born in another country	25 (0.3%)	8 (0.1%)	7 (0.1%)
(Missing)	1 (0.0%)	3 (0.0%)	2 (0.0%)
Parental marital status around age 12, n (%)			
Parents were married	6,929 (76.4%)	4,254 (76.2%)	4,004 (75.7%)
Parents were divorced	678 (7.5%)	448 (8.0%)	449 (8.5%)
Parents were never married	751 (8.3%)	474 (8.5%)	435 (8.2%)
One or both of them had died	313 (3.4%)	197 (3.5%)	195 (3.7%)
Unsure	47 (0.5%)	25 (0.4%)	24 (0.5%)
(Missing)	356 (3.9%)	185 (3.3%)	184 (3.5%)
Religious service attendance around age 12, n (%)			
At least once a week	5,580 (61.5%)	3,497 (62.6%)	3,327 (62.9%)
One to three times a month	2,383 (26.3%)	1,442 (25.8%)	1,353 (25.6%)
Less than once a month	333 (3.7%)	198 (3.5%)	189 (3.6%)
Never	595 (6.6%)	336 (6.0%)	318 (6.0%)
(Missing)	184 (2.0%)	110 (2.0%)	106 (2.0%)
Relationship with mother when growing up, n (%)			
Very good	7,739 (85.3%)	4,728 (84.7%)	4,496 (84.9%)
Somewhat good	796 (8.8%)	523 (9.4%)	474 (9.0%)
Somewhat bad	84 (0.9%)	53 (0.9%)	41 (0.8%)
Very bad	84 (0.9%)	47 (0.8%)	41 (0.8%)
(Does not apply)	303 (3.3%)	184 (3.3%)	186 (3.5%)
(Missing)	70 (0.8%)	49 (0.9%)	54 (1.0%)
Relationship with father when growing up, n (%)			
Very good	6,831 (75.3%)	4,155 (74.4%)	4,014 (75.8%)
Somewhat good	1,101 (12.1%)	705 (12.6%)	644 (12.2%)
Somewhat bad	203 (2.2%)	127 (2.3%)	105 (2.0%)
Very bad	247 (2.7%)	175 (3.1%)	150 (2.8%)
(Does not apply)	550 (6.1%)	330 (5.9%)	301 (5.7%)
(Missing)	142 (1.6%)	92 (1.7%)	79 (1.5%)
Felt like an outsider in family when growing up, n (%)			
Yes	734 (8.1%)	434 (7.8%)	365 (6.9%)
No	8,320 (91.7%)	5,138 (92.0%)	4,919 (92.9%)
(Missing)	22 (0.2%)	11 (0.2%)	9 (0.2%)
Experienced abuse when growing up, n (%)			
Yes	716 (7.9%)	491 (8.8%)	439 (8.3%)
No	8,328 (91.8%)	5,073 (90.9%)	4,836 (91.4%)
(Missing)	32 (0.3%)	19 (0.3%)	18 (0.3%)
Self-rated health when growing up, n (%)			
Excellent	2,406 (26.5%)	1,498 (26.8%)	1,429 (27.0%)
Very good	2,036 (22.4%)	1,263 (22.6%)	1,234 (23.3%)
Good	2,946 (32.5%)	1,818 (32.6%)	1,649 (31.1%)
Fair	1,177 (13.0%)	719 (12.9%)	687 (13.0%)
Poor	456 (5.0%)	259 (4.6%)	269 (5.1%)
(Missing)	54 (0.6%)	26 (0.5%)	25 (0.5%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,611 (28.8%)	1,608 (28.8%)	1,530 (28.9%)
Got by	2,909 (32.1%)	1,769 (31.7%)	1,722 (32.5%)
Found it difficult	2,679 (29.5%)	1,671 (29.9%)	1,558 (29.4%)
Found it very difficult	814 (9.0%)	509 (9.1%)	457 (8.6%)
(Missing)	61 (0.7%)	26 (0.5%)	25 (0.5%)
Religious affiliation growing up, n (%)			
Christianity	5,647 (62.2%)	3,509 (62.8%)	3,369 (63.6%)
Taoism	1 (<0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	12 (0.1%)	3 (0.1%)	4 (0.1%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	3,189 (35.1%)	2,009 (36.0%)	1,874 (35.4%)
Hinduism	0 (0%)	1 (0.0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	1 (0.0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	1 (0.0%)	0 (0%)
Some other religion	0 (0%)	3 (0.0%)	0 (0%)
No religion/Atheist/Agnostic	216 (2.4%)	40 (0.7%)	39 (0.7%)
(Missing)	10 (0.1%)	17 (0.3%)	8 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 52Bb. Weighted summary statistics for mature women in Tanzania

Variable	Wave 1 N = 9,075	Wave 2 N = 5,263	Wave 3 N = 5,263
Happiness & life satisfaction			
Mean (Standard Deviation)	5.96 (2.99)	5.67 (3.08)	5.72 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.50	3.50, 8.00	3.50, 8.00
(Missing)	22.0%	21.6%	7.0%
Physical & mental health			
Mean (Standard Deviation)	8.39 (2.16)	8.05 (2.38)	7.97 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.50, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	40.0.4%	16.0.3%	2.0.1%
Hopelessness & purpose			
Mean (Standard Deviation)	7.67 (2.52)	7.35 (2.60)	7.32 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.50, 10.00	5.50, 10.00
(Missing)	114.1.3%	8.0.1%	4.0.1%
Depression & anhedonia			
Mean (Standard Deviation)	7.84 (2.43)	7.69 (2.56)	7.67 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	44.0.5%	16.0.3%	11.0.2%
Close social relationships			
Mean (Standard Deviation)	7.56 (2.76)	7.57 (2.86)	7.72 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 10.00	6.00, 10.00	6.50, 10.00
(Missing)	37.0.4%	19.0.4%	8.0.2%
Financial & material security			
Mean (Standard Deviation)	5.76 (3.29)	5.94 (3.38)	5.87 (3.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 9.00	3.50, 9.00	3.50, 9.00
(Missing)	21.0.2%	5.0.1%	2.0.1%
Happiness (s)			
Mean (Standard Deviation)	6.58 (3.26)	6.27 (3.40)	6.19 (3.19)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	4.00, 10.00	4.00, 10.00
(Missing)	13.0.1%	3.0.1%	4.0.1%
Life satisfaction (s)			
Mean (Standard Deviation)	5.33 (3.07)	5.07 (3.29)	5.20 (3.62)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 10.00	1.00, 9.50	2.00, 9.00
(Missing)	10.0.1%	1.0.1%	6.0.1%
Current life evaluation			
Mean (Standard Deviation)	4.40 (3.30)	4.49 (3.34)	4.91 (3.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	2.00, 7.00	2.00, 7.00
(Missing)	17.0.2%	0.1.0.1%	3.0.1%
Future life evaluation			
Mean (Standard Deviation)	6.66 (3.64)	6.83 (3.10)	6.77 (2.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	60.1.6%	30.0.4%	43.0.8%
Optimism			
Mean (Standard Deviation)	8.75 (2.36)	8.41 (2.85)	8.42 (2.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	16.0.2%	8.0.1%	4.0.1%
Freedom to pursue what's important			
Mean (Standard Deviation)	8.45 (2.58)	8.17 (2.52)	8.03 (2.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	9.0.1%	2.0.0.1%	9.0.2%
Inner peace, n (%)			
Often	2,879 (31.7%)	1,962 (37.2%)	1,438 (27.2%)
Often	2,694 (29.7%)	1,534 (27.5%)	1,699 (28.3%)
Rarely	1,301 (26.3%)	1,013 (24.3%)	2,227 (42.1%)
Never	202 (2.2%)	167 (3.0%)	129 (2.4%)
(Missing)	9.0.1%	7.0.1%	0.0%
Life balance, n (%)			
Always	1,759 (19.4%)	830 (14.9%)	840 (15.9%)
Often	2,314 (25.5%)	1,183 (21.2%)	1,035 (19.6%)
Rarely	4,678 (51.5%)	2,578 (46.3%)	3,197 (60.4%)
Never	393 (4.3%)	285 (5.1%)	220 (4.2%)
(Missing)	33.0.4%	7.0.1%	2.0.0%
Sense of meaning, n (%)			
Always	3,267 (36.0%)	1,894 (32.3%)	1,621 (30.2%)
Often	2,678 (29.5%)	1,467 (26.3%)	1,525 (28.8%)
Rarely	2,936 (32.4%)	1,938 (34.8%)	2,040 (38.6%)
Never	171 (1.9%)	162 (2.9%)	95 (1.8%)
(Missing)	22.0.2%	1.0.0%	0.0%
Meaningful activities (s)			
Mean (Standard Deviation)	7.30 (3.21)	6.97 (3.33)	7.00 (3.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	27.0.3%	3.0.1%	3.0.1%
Understanding purpose (s)			
Mean (Standard Deviation)	8.02 (2.96)	7.74 (3.19)	7.60 (3.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	93.1.0%	6.0.1%	1.0.1%
Self-rated mental health (s)			
Mean (Standard Deviation)	8.19 (2.08)	8.17 (2.20)	8.66 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	8.00, 10.00
(Missing)	30.0.3%	11.0.2%	2.0.1%
Traumatic distress, n (%)			
A lot	943 (10.4%)	654 (11.7%)	568 (10.7%)
Some	2,210 (25.1%)	1,941 (34.8%)	1,803 (34.1%)
Not very much	1,246 (13.7%)	664 (11.9%)	761 (14.4%)
Not at all	4,674 (51.4%)	2,322 (42.0%)	2,157 (40.8%)
(Missing)	7.0.1%	2.0.1%	0.0%
Depression symptoms composite, n (%)	4,104 (45.5%)	2,597 (46.7%)	2,593 (49.0%)
(Missing)	47.0.5%	23.0.4%	6.0.1%
Depression – feel hopeless, n (%)			
Nearly every day	1,379 (15.2%)	839 (15.0%)	691 (13.0%)
More than half the days	2,342 (25.8%)	1,617 (29.0%)	1,727 (32.6%)
Several days	1,526 (16.8%)	944 (16.9%)	1,307 (24.7%)
Not at all	3,812 (42.0%)	2,168 (38.8%)	1,566 (29.6%)
(Missing)	17.0.2%	7.0.0.1%	1.0.0%
Depression – loss of interest, n (%)			
Nearly every day	1,560 (17.4%)	1,028 (18.4%)	993 (19.0%)
More than half the days	2,303 (25.6%)	1,269 (22.7%)	1,444 (27.3%)
Several days	1,376 (15.2%)	908 (16.3%)	977 (18.5%)
Not at all	3,781 (41.7%)	2,362 (42.3%)	1,870 (35.8%)
(Missing)	35.0.4%	16.0.3%	4.0.1%
Depression symptoms composite, n (%)	2,962 (32.6%)	1,826 (32.8%)	1,814 (34.3%)
(Missing)	47.0.5%	29.0.5%	2.0.0%
Anxiety – feel on edge, n (%)			
Nearly every day	910 (10.0%)	534 (9.6%)	470 (8.9%)
More than half the days	1,918 (21.1%)	1,278 (22.9%)	1,452 (27.4%)
Several days	1,223 (13.5%)	730 (13.1%)	733 (13.9%)
Not at all	5,010 (55.2%)	3,017 (54.0%)	2,636 (49.8%)
(Missing)	14.0.0%	10.0.0%	10.0.0%
Anxiety – cannot stop worrying, n (%)			
Nearly every day	1,065 (11.7%)	542 (9.7%)	492 (9.3%)
More than half the days	2,147 (23.6%)	1,297 (23.2%)	1,466 (27.7%)
Several days	1,216 (13.4%)	746 (13.4%)	744 (14.1%)
Not at all	4,960 (54.7%)	2,986 (53.3%)	2,590 (48.9%)
(Missing)	32.0.4%	15.0.3%	1.0.0%
Suffering, n (%)			
A lot	1,107 (12.2%)	714 (12.8%)	764 (14.5%)
Some	3,831 (42.2%)	2,871 (51.4%)	2,737 (51.3%)
Not very much	1,611 (17.8%)	1,040 (18.6%)	1,044 (19.7%)
Not at all	2,513 (27.7%)	1,300 (23.3%)	965 (18.2%)
(Missing)	14.0.0%	9.0.2%	3.0.1%
Relationship contentment (s)			
Mean (Standard Deviation)	7.76 (3.05)	7.74 (3.16)	7.80 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	17.0.2%	3.0.1%	3.0.1%
Relationship satisfaction (s)			
Mean (Standard Deviation)	7.35 (3.29)	7.39 (3.29)	7.64 (2.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	22.0.2%	4.0.1%	7.0.1%
Social support			
Mean (Standard Deviation)	7.38 (3.29)	7.36 (3.51)	7.00 (3.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	6.0.0.1%	3.0.0.1%	0.0%
Intimate/close friend, n (%)			
Yes	6,809 (75.0%)	4,424 (79.2%)	4,265 (80.6%)
No	2,256 (24.9%)	1,092 (20.6%)	1,017 (19.2%)
(Missing)	10.0.1%	7.0.1%	12.0.2%
Government approval, n (%)			
Strongly approve	4,557 (50.2%)	3,076 (55.1%)	3,184 (60.2%)
Somewhat approve	3,419 (37.7%)	2,016 (36.1%)	1,910 (27.2%)
Neither approve nor disapprove	400 (4.4%)	238 (4.3%)	182 (3.4%)
Somewhat disapprove	283 (3.1%)	163 (2.9%)	192 (3.6%)
Strongly disapprove	507 (5.6%)	236 (4.2%)	274 (5.2%)
(Missing)	50.0.5%	16.0.3%	9.0.2%
Self-government, n (%)			
Very good	3,791 (41.8%)	2,441 (43.7%)	2,726 (51.5%)
Good	1,699 (18.7%)	768 (13.7%)	1,105 (20.9%)
Unsure	3,561 (39.2%)	2,382 (42.3%)	1,456 (27.5%)
(Missing)	23.0.3%	10.0.2%	6.0.1%
Belonging in country			
Mean (Standard Deviation)	8.23 (2.76)	8.32 (2.87)	8.03 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	41.0.4%	11.0.2%	2.0.1%
Optimistic satisfaction, n (%)			
Satisfied	7,385 (81.4%)	4,156 (74.4%)	4,022 (76.0%)
Dissatisfied	1,218 (13.4%)	1,017 (18.9%)	1,271 (19.2%)
Unsure	471 (5.2%)	427 (7.6%)	240 (4.5%)
(Missing)	2.0.0%	7.0.1%	0.0%
Trust within country, n (%)			
Most people	596 (6.6%)	324 (5.8%)	267 (5.0%)
Most people	638 (7.0%)	468 (8.3%)	473 (9.0%)
Some people	5,380 (59.3%)	3,751 (67.2%)	3,669 (69.3%)
Not very many people	1,955 (21.5%)	1,044 (19.4%)	656 (12.4%)
None	384 (4.2%)	224 (4.0%)	203 (3.8%)
(Missing)	122 (1.3%)	37 (0.7%)	25 (0.4%)
Number of children			
Mean (Standard Deviation)	2.64 (2.04)	2.82 (2.07)	2.71 (2.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 4.00	1.00, 4.00	1.00, 4.00
(Missing)	11.0.1%	23.0.4%	11.0.2%
Community participation, n (%)			
More than once a week	493 (5.4%)	370 (6.6%)	434 (8.2%)
Once a week	1,363 (15.0%)	742 (13.3%)	783 (14.8%)
One to three times a month	1,295 (14.3%)	861 (15.4%)	757 (14.3%)
A few times a year	2,259 (24.9%)	1,364 (24.4%)	1,347 (25.5%)
Never	3,664 (40.4%)	2,261 (40.5%)	1,966 (37.2%)
(Missing)	2.0.0.1%	7.0.0.1%	1.0.0.1%
Religious attendance, n (%)			
More than once a week	2,622 (28.9%)	1,909 (34.2%)	1,589 (30.1%)
Once a week	4,268 (47.0%)	2,262 (40.5%)	2,133 (40.3%)
One to three times a month	1,082 (11.9%)	849 (15.2%)	1,049 (19.8%)
A few times a year	814 (9.0%)	641 (11.5%)	592 (11.2%)
Never	288 (3.1%)	319 (5.7%)	165 (3.1%)
(Missing)	1.0.0.0%	5.0.1%	1.0.0.0%
Loneliness			
Mean (Standard Deviation)	3.37 (3.25)	3.57 (3.55)	3.43 (3.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	0.00, 5.00	0.00, 6.00	0.00, 5.00
(Missing)	18.0.2%	1.0.0.1%	2.0.0.1%
Perceived discrimination, n (%)			
Always	460 (8.9%)	239 (4.3%)	205 (3.9%)
Often	1,264 (24.4%)	1,147 (20.6%)	1,095 (20.8%)
Rarely	3,244 (35.7%)	2,187 (40.4%)	2,081 (45.0%)
Never	4,576 (50.4%)	2,426 (43.5%)	2,318 (43.8%)
(Missing)	22.0.2%	9.0.2%	4.0.1%
Orientation to promote good (s)			
Mean (Standard Deviation)	8.18 (2.69)	8.01 (2.90)	8.05 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	26.0.3%	6.0.1%	6.0.1%
Delayed gratification (s)			
Mean (Standard Deviation)	7.50 (3.21)	7.35 (3.34)	7.28 (3.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	27.0.3%	11.0.2%	9.0.2%
Hope			
Mean (Standard Deviation)	8.35 (2.65)	8.15 (2.88)	8.02 (3.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	33.0.4%	2.0.0.1%	0.0.1%
Gratitude			
Mean (Standard Deviation)	7.85 (2.88)	7.90 (2.99)	7.81 (2.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	52.0.6%	8.0.1%	1.0.0.1%
Showing kindness			
Mean (Standard Deviation)	8.72 (2.32)	8.69 (2.49)	8.66 (2.43)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	22.0.2%	1.0.0.1%	2.0.0.1%
Forgiveness, n (%)			
Always	4,636 (51.1%)	2,388 (42.8%)	2,166 (40.9%)
Often	2,967 (32.7%)	2,169 (38.9%)	2,229 (42.1%)
Rarely	1,284 (14.2%)	1,016 (18.2%)	1,000 (18.9%)
Never	165 (1.8%)	174 (3.0%)	91 (1.7%)
(Missing)	18.0.2%	0.0.0.0%	1.0.0.0%
Charitable giving, n (%)			
Yes	2,470 (27.2%)	2,733 (49.0%)	2,705 (51.1%)
No	6,596 (72.7%)	2,838 (50.8%)	2,583 (48.8%)
(Missing)	8.0.0.1%	12.0.2%	5.0.1%
Helping strangers, n (%)			
Yes	3,055 (33.7%)	3,132 (56.1%)	2,969 (56.3%)
No	5,989 (66.0%)	2,430 (43.5%)	2,308 (43.6%)
(Missing)	31.0.3%	21.0.4%	5.0.1%
Volunteering, n (%)			
Yes	1,006 (11.1%)	1,260 (22.6%)	1,316 (24.9%)
No	8,064 (88.9%)	4,311 (77.2%)	3968 (75.0%)
(Missing)	4.0.0%	12.0.2%	9.0.2%
Self-assessed physical health (s)			
Mean (Standard Deviation)	7.78 (3.02)	7.39 (3.22)	7.28 (3.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	13.0.1%	5.0.1%	0.0%
Health problems, n (%)			
Yes	1,440 (15.9%)	1,142 (20.5%)	1,186 (22.4%)
No	7,626 (84.0%)	4,426 (79.3%)	4,102 (77.5%)
(Missing)	9.0.1%	15.0.3%	5.0.1%
Pain in past 4 weeks, n (%)			
A lot	1,128 (12.4%)	939 (16.8%)	999 (17.5%)
Some	3,585 (39.5%)	2,545 (45.7%)	2,548 (44.7%)
Not very much	1,724 (19.0%)	767 (13.7%)	788 (14.9%)
None at all	2,634 (29.0%)	1,315 (23.7%)	1,364 (25.8%)
(Missing)	4.0.0.1%	7.0.0.1%	0.0.0.0%
Number of drinks per week			
Mean (Standard Deviation)	0.48 (4.64)	0.40 (2.76)	0.39 (2.34)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	1.96 (2.2%)	31.0.6%	16.0.3%
Days exercise per week			
Mean (Standard Deviation)	3.26 (2.73)	3.35 (2.75)	3.47 (2.74)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 6.00	1.00, 7.00	1.00, 7.00
(Missing)	161.1.7%	82.1.5%	54.1.0%
Financial security (f)			
Mean (Standard Deviation)	5.67 (3.71)	5.72 (3.69)	5.64 (3.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 10.00	3.00, 10.00	3.00, 9.00
(Missing)	19.0.2%	9.0.1%	3.0.1%
Material security (f)			
Mean (Standard Deviation)	5.85 (3.73)	6.17 (3.77)	6.11 (3.64)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 10.00	3.00, 10.00	3.00, 10.00
(Missing)	12.0.1%	5.0.1%	3.0.1%
Educational attainment (16+ years), n (%)			
Up to 8	6,700 (73.8%)	4,197 (75.2%)	3,930 (74.3%)
9-15	2,252 (24.8%)	1,293 (23.2%)	1,262 (23.9%)
16+	122 (1.3%)	98 (1.8%)	101 (1.9%)
(Missing)	2.0.0%	0.0%	0.0%
Currently employed, n (%)			
Employed for an employer	513 (5.6%)	405 (7.2%)	417 (7.9%)
Self-employed	4,625 (51.0%)	3,005 (53.8%)	2,974 (56.2%)
Retired	19 (0.2%)	70 (1.3%)	45 (0.9%)
Student	319 (3.5%)	157 (2.8%)	121 (2.3%)
Homemaker	1,796 (19.8%)	1,145 (20.5%)	1,194 (22.6%)
Unemployed and looking for a job	1,491 (16.4%)	706 (12.7%)	743 (14.0%)
Unemployed/Other	312 (3.4%)	61 (1.1%)	0.0%
(Missing)	6 (0.1%)	4 (0.2%)	7 (0.1%)
Financially contributing/helping by, n (%)			
Living comfortably on present income	601 (6.6%)	653 (11.7%)	692 (12.9%)
Getting by on present income	3,889 (42.9%)	2,590 (46.4%)	2,602 (49.2%)
Finding it difficult on present income	2,251 (24.8%)	1,319 (23.6%)	1,134 (21.4%)
Finding it very difficult on present income	2,258 (24.9%)	998 (17.9%)	848 (16.0%)
(Missing)	70 (0.8%)	23 (0.4%)	13 (0.2%)
Owns a home, n (%)			
Someone in this household owns this home	6,467 (71.3%)	3,534 (63.3%)	3,777 (63.8%)
Someone in this household rents this home	2,135 (23.5%)	1,630 (29.2%)	1,681 (31.8%)
Both	67 (0.7%)	51 (0.9%)	44 (0.8%)
Neither	398 (4.4%)	349 (6.3%)	180 (3.4%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	7 (0.1%)	18 (0.3%)	2 (0.0%)
Religious/spiritual connection, n (%)			
Yes	4,814 (53.0%)	2,847 (51.0%)	2,737 (51.7%)
No	2,561 (28.2%)	1,312 (26.1%)	1,545 (29.2%)
Rarely	1,535 (16.9%)	963 (17.2%)	926 (17.5%)
Rarely	171 (1.9%)	132 (2.9%)	71 (1.3%)
(Missing)	0.0%	0.0%	0.0%
Belief in life after death, n (%)			
Yes	5,511 (60.7%)	3,464 (62.3%)	3,544 (67.0%)
No	1,963 (21.6%)	1,116 (20.0%)	1,183 (22.3%)
Unsure	1,566 (17.3%)	990 (17.7%)	563 (10.6%)
(Missing)	16.0.2%)	13.0.2%)	4.0.1%)
Transformative religious experience, n (%)			
Yes	6,247 (68.8%)	3,893 (69.7%)	3,664 (73.0%)
No	2,797 (30.8%)	1,691 (30.1%)	1,420 (26.9%)
(Missing)	32.0.3%)	9.0.2%)	5.0.1%)
Prayer (reading or listening, n (%)			
Always	2,320 (25.6%)	1,716 (30.7%)	1,644 (31.1%)
About once a day	3,996 (44.0%)	2,169 (38.9%)	2,092 (39.5%)
Sometimes	2,281 (25.1%)	1,342 (24.0%)	1,297 (24.5%)
Never	463 (5.1%)	390 (7.0%)	256 (4.8%)
(Missing)	15.0.2%)	6.0.1%)	4.0.1%)
Prayer or meditation, n (%)			
Always	3,138 (34.6%)	2,183 (39.1%)	2,178 (41.2%)
About once a day	3,749 (41.3%)	2,038 (36.5%)	1,995 (37.7%)
Sometimes	1,857 (20.5%)	968 (17.3%)	917 (17.3%)
Never	323 (3.6%)	286 (5.1%)	200 (3.8%)
(Missing)	9.0.1%)	9.0.2%)	3.0.0%)
Belief in God/goals/spirit/forces, n (%)			
One God	8,632 (95.1%)	5,233 (93.7%)	5,145 (97.2%)
More than one god	179 (2.0%)	78 (1.4%)	56 (1.1%)
An impersonal spiritual force	99 (1.1%)	31 (1.3%)	61 (1.1%)
Other/None of this	165 (1.8%)	121 (2.2%)	41 (0.8%)
Unsure	121 (1.3%)	107 (1.9%)	39 (0.7%)
(Missing)	0.0.0.0%)	0.0.1%)	0.0%)
Religious centrality, n (%)			
Agree	8,220 (90.6%)	5,055 (90.5%)	4,924 (93.0%)
Disagree	416 (4.6%)	244 (2.7%)	245 (4.6%)
Not relevant	431 (5.7%)	21 (0.4%)	18 (0.3%)
Unsure	2 (0.0%)	301 (5.4%)	102 (1.9%)
(Missing)	2 (0.0%)	1 (0.0%)	0.0%)
Religious/spiritual conflict, n (%)			
Agree	8,626 (95.1%)	5,276 (94.5%)	5,122 (96.8%)
Disagree	203 (2.2%)	104 (1.9%)	122 (2.3%)
Not relevant	53 (0.6%)	8 (0.1%)	8 (0.1%)
Unsure	193 (2.1%)	180 (3.2%)	39 (0.7%)
(Missing)	0.0.0%)	2 (0.0%)	2 (0.0%)
Feel loved by God, n (%)			
Agree	8,826 (97.3%)	5,476 (98.1%)	5,224 (98.7%)
Disagree	25 (0.3%)	35 (0.6%)	53 (1.0%)
Not relevant	12 (0.1%)	6 (0.1%)	2 (0.0%)
Unsure	113 (1.2%)	65 (1.2%)	14 (0.3%)
(Missing)	1 (0.0%)	1 (0.0%)	1 (0.0%)
Feel punished by God, n (%)			
Agree	3,149 (34.7%)	2,311 (41.4%)	2,451 (46.3%)
Disagree	4,769 (52.6%)	2,969 (53.2%)	2,599 (49.1%)
Not relevant	172 (1.9%)	87 (1.6%)	79 (1.5%)
Unsure	1,426 (15.7%)	966 (17.3%)	282 (5.3%)
(Missing)	31 (0.3%)	7 (0.1%)	8 (0.2%)
Experienced religious criticism, n (%)			
Agree	4,184 (46.1%)	2,840 (50.9%)	2,939 (55.5%)
Disagree	3,436 (37.9%)	1,627 (29.2%)	2,056 (38.8%)
Not relevant	237 (2.6%)	77 (1.4%)	63 (1.2%)
Unsure	1,207 (13.3%)	1,034 (18.5%)	232 (4.4%)
(Missing)	12.0.1%	4.0.1%	2.0.0%)
Faith sharing, n (%)			
Agree	7,553 (83.2%)	4,792 (85.8%)	4,716 (89.1%)
Disagree	958 (10.6%)	384 (6.9%)	509 (9.6%)
Not relevant	226 (2.5%)	52 (0.9%)	18 (0.3%)
Unsure	335 (3.7%)	352 (6.3%)	48 (0.9%)
(Missing)	3.0.0.1%)	4.0.0.1%)	0.0.0%)

Notes: N (%): this table is based on non-imputed data. Complete percentages for each variable may not add up to 100% due to rounding. Wave 1 characteristics weighting uses the Gahu provided sampling weight ANNUAL_WEIGHT_C1. Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2. Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S28c. Unweighted summary statistics for demographic and childhood variables in Tanzania by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 3,492	Attritors--Not Observed in Wave 3 N = 3,782	Attritors--Observed in Wave 3 but not Wave 2 N = 775	Retained--Observed in All Waves N = 4,518
Secure flourishing index				
Mean (Standard Deviation)	7.20 (1.81)	7.18 (1.81)	7.26 (1.85)	7.30 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.42, 10.00	0.17, 10.00
Q1, Q3	6.00, 8.58	5.92, 8.58	6.00, 8.67	6.17, 8.67
(Missing)	90 (2.6%)	89 (2.4%)	20 (2.6%)	127 (2.8%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	36 (1.0%)	34 (0.9%)	8 (1.0%)	19 (0.4%)
1943-1953 (current age: 70-79 years)	83 (2.4%)	88 (2.3%)	25 (3.2%)	83 (1.8%)
1953-1963 (current age: 60-69 years)	191 (5.5%)	207 (5.5%)	48 (6.2%)	303 (6.7%)
1963-1973 (current age: 50-59 years)	339 (9.7%)	364 (9.6%)	84 (10.8%)	647 (14.3%)
1973-1983 (current age: 40-49 years)	561 (16.1%)	594 (15.7%)	154 (19.9%)	951 (21.0%)
1983-1993 (current age: 30-39 years)	877 (25.1%)	949 (25.1%)	183 (23.6%)	1,157 (25.6%)
1993-1998 (current age: 25-29 years)	591 (16.9%)	632 (16.7%)	130 (16.8%)	633 (14.0%)
1998-2005 (current age: 18-24 years)	814 (23.3%)	914 (24.2%)	143 (18.5%)	724 (16.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Age of participant				
Mean (Standard Deviation)	36.42 (14.71)	36.23 (14.65)	38.22 (15.03)	39.08 (13.82)
Min, Max	18.00, 99.00	18.00, 99.00	18.00, 92.00	18.00, 89.00
Q1, Q3	25.00, 45.00	25.00, 45.00	26.00, 47.00	28.00, 48.00
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (<0.1%)
Gender, n (%)				
Male	1,351 (38.7%)	1,446 (38.2%)	321 (41.4%)	2,259 (50.0%)
Female	2,141 (61.3%)	2,336 (61.8%)	454 (58.6%)	2,259 (50.0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	843 (24.1%)	929 (24.6%)	159 (20.5%)	907 (20.1%)
Married	2,102 (60.2%)	2,288 (60.5%)	475 (61.3%)	2,951 (65.3%)
Separated	202 (5.8%)	224 (5.9%)	45 (5.8%)	250 (5.5%)
Divorced	35 (1.0%)	47 (1.2%)	11 (1.4%)	61 (1.4%)
Widowed	186 (5.3%)	169 (4.5%)	62 (8.0%)	202 (4.5%)
Domestic partner	120 (3.4%)	123 (3.3%)	21 (2.7%)	143 (3.2%)
(Missing)	4 (0.1%)	2 (0.1%)	2 (0.3%)	4 (0.1%)
Education (years), n (%)				
Up to 8	2,477 (70.9%)	2,676 (70.8%)	542 (69.9%)	3,086 (68.3%)
9-15	963 (27.6%)	1,047 (27.7%)	222 (28.6%)	1,343 (29.7%)
16+	51 (1.5%)	58 (1.5%)	11 (1.4%)	88 (1.9%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Employment status, n (%)				
Employed for an employer	217 (6.2%)	255 (6.7%)	43 (5.5%)	317 (7.0%)
Self-employed	1,724 (49.4%)	1,828 (48.3%)	413 (53.3%)	2,413 (53.4%)
Retired	52 (1.5%)	63 (1.7%)	14 (1.8%)	97 (2.1%)
Student	100 (2.9%)	106 (2.8%)	24 (3.1%)	134 (3.0%)
Homemaker	766 (21.9%)	832 (22.0%)	150 (19.4%)	829 (18.3%)
Unemployed and looking for a job	566 (16.2%)	627 (16.6%)	115 (14.8%)	659 (14.6%)
None of these/Other	67 (1.9%)	69 (1.8%)	16 (2.1%)	66 (1.5%)
(Missing)	0 (0%)	2 (0.1%)	0 (0%)	3 (0.1%)
Current religious service attendance, n (%)				
More than once a week	1,001 (28.7%)	1,076 (28.5%)	232 (29.9%)	1,384 (30.6%)
Once a week	1,692 (48.5%)	1,814 (48.0%)	354 (45.7%)	2,113 (46.8%)
One to three times a month	429 (12.3%)	467 (12.3%)	105 (13.5%)	474 (10.5%)
A few times a year	279 (8.0%)	313 (8.3%)	67 (8.6%)	414 (9.2%)
Never	91 (2.6%)	111 (2.9%)	17 (2.2%)	132 (2.9%)
(Missing)	0 (0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Immigration status, n (%)				
Born in this country	3,477 (99.6%)	3,767 (99.6%)	773 (99.7%)	4,507 (99.8%)
Born in another country	15 (0.4%)	15 (0.4%)	2 (0.3%)	10 (0.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	1 (0.0%)
Parental marital status around age 12, n (%)				
Parents were married	2,695 (77.2%)	2,920 (77.2%)	600 (77.4%)	3,510 (77.7%)
Parents were divorced	247 (7.1%)	262 (6.9%)	57 (7.4%)	316 (7.0%)
Parents were never married	260 (7.4%)	298 (7.9%)	49 (6.3%)	347 (7.7%)
One or both of them had died	111 (3.2%)	117 (3.1%)	29 (3.7%)	168 (3.7%)
Unsure	17 (0.5%)	16 (0.4%)	6 (0.8%)	17 (0.4%)
(Missing)	162 (4.6%)	169 (4.5%)	34 (4.4%)	160 (3.5%)
Religious service attendance around age 12, n (%)				
At least once a week	2,170 (62.1%)	2,360 (62.4%)	503 (64.9%)	2,901 (64.2%)
One to three times a month	935 (26.8%)	990 (26.2%)	201 (25.9%)	1,124 (24.9%)
Less than once a month	121 (3.5%)	142 (3.8%)	20 (2.6%)	157 (3.5%)
Never	186 (5.3%)	207 (5.5%)	38 (4.9%)	248 (5.5%)
(Missing)	80 (2.3%)	83 (2.2%)	13 (1.7%)	88 (1.9%)
Relationship with mother when growing up, n (%)				
Very good	2,980 (85.3%)	3,222 (85.2%)	661 (85.3%)	3,844 (85.1%)
Somewhat good	293 (8.4%)	336 (8.9%)	67 (8.6%)	398 (8.8%)
Somewhat bad	31 (0.9%)	38 (1.0%)	6 (0.8%)	35 (0.8%)
Very bad	35 (1.0%)	37 (1.0%)	5 (0.6%)	30 (0.7%)
(Does not apply)	132 (3.8%)	129 (3.4%)	29 (3.7%)	165 (3.7%)
(Missing)	21 (0.6%)	20 (0.5%)	7 (0.9%)	46 (1.0%)
Relationship with father when growing up, n (%)				
Very good	2,605 (74.6%)	2,794 (73.9%)	602 (77.7%)	3,439 (76.1%)
Somewhat good	432 (12.4%)	478 (12.6%)	88 (11.4%)	564 (12.5%)
Somewhat bad	75 (2.1%)	84 (2.2%)	10 (1.3%)	84 (1.9%)
Very bad	87 (2.5%)	103 (2.7%)	17 (2.2%)	112 (2.5%)
(Does not apply)	239 (6.8%)	265 (7.0%)	49 (6.3%)	246 (5.4%)
(Missing)	54 (1.5%)	58 (1.5%)	9 (1.2%)	73 (1.6%)
Felt like an outsider in family when growing up, n (%)				
Yes	287 (8.2%)	328 (8.7%)	46 (5.9%)	334 (7.4%)
No	3,197 (91.6%)	3,444 (91.1%)	728 (93.9%)	4,173 (92.4%)
(Missing)	8 (0.2%)	10 (0.3%)	1 (0.1%)	11 (0.2%)
Experienced abuse when growing up, n (%)				
Yes	232 (6.6%)	286 (7.6%)	45 (5.8%)	377 (8.3%)
No	3,246 (93.0%)	3,482 (92.1%)	727 (93.8%)	4,124 (91.3%)
(Missing)	14 (0.4%)	14 (0.4%)	3 (0.4%)	17 (0.4%)
Self-rated health when growing up, n (%)				
Excellent	924 (26.5%)	999 (26.4%)	201 (25.9%)	1,236 (27.4%)
Very good	776 (22.2%)	830 (21.9%)	192 (24.8%)	1,068 (23.6%)
Good	1,135 (32.5%)	1,240 (32.8%)	240 (31.0%)	1,449 (32.1%)
Fair	453 (13.0%)	506 (13.4%)	91 (11.7%)	582 (12.9%)
Poor	177 (5.1%)	184 (4.9%)	43 (5.5%)	163 (3.6%)
(Missing)	27 (0.8%)	23 (0.6%)	8 (1.0%)	20 (0.4%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	1,022 (29.3%)	1,110 (29.3%)	221 (28.5%)	1,292 (28.6%)
Got by	1,144 (32.8%)	1,210 (32.0%)	271 (35.0%)	1,544 (34.2%)
Found it difficult	1,012 (29.0%)	1,116 (29.5%)	214 (27.6%)	1,304 (28.9%)
Found it very difficult	288 (8.2%)	319 (8.4%)	65 (8.4%)	353 (7.8%)
(Missing)	26 (0.7%)	27 (0.7%)	4 (0.5%)	25 (0.6%)
Religious affiliation growing up, n (%)				
Christianity	2,347 (67.2%)	2,538 (67.1%)	505 (65.2%)	2,894 (64.1%)
Taoism	1 (0.0%)	1 (0.0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	3 (0.1%)	2 (0.1%)	1 (0.1%)	8 (0.2%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	1,063 (30.4%)	1,148 (30.4%)	251 (32.4%)	1,537 (34.0%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Judaism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	75 (2.1%)	89 (2.4%)	18 (2.3%)	76 (1.7%)
(Missing)	3 (0.1%)	4 (0.1%)	0 (0%)	3 (0.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S2Bd. Unweighted summary statistics for Wave 1 outcome variables in Tanzania by retention status.

Variable	Attrition=Not Observed in Wave 2 N = 2,347	Attrition=Not Observed in Wave 3 N = 3,762	Attrition=Observed in Wave 2 but not Wave 3 N = 2,775	Attrition=Observed in Wave 2 and Wave 3 N = 4,518
Hopelessness 1 item specification				
Mean (Standard Deviation)	6.06 (2.96)	6.01 (2.94)	6.01 (3.02)	5.91 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
(Missing)	4.50, 8.50	4.50, 8.50	4.50, 8.50	4.00, 8.50
(Missing)	8 (0.2%)	5 (0.1%)	4 (0.1%)	13 (0.3%)
Physical & mental health				
Mean (Standard Deviation)	8.37 (2.13)	8.38 (2.12)	8.36 (2.21)	8.48 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	15 (0.6%)	17 (0.4%)	5 (0.4%)	19 (0.4%)
Meaning & purpose				
Mean (Standard Deviation)	7.70 (2.46)	7.66 (2.48)	7.71 (2.50)	7.82 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.50, 10.00
(Missing)	47 (1.3%)	51 (1.3%)	9 (1.2%)	60 (1.3%)
Character & virtue				
Mean (Standard Deviation)	7.77 (2.42)	7.77 (2.42)	7.80 (2.41)	8.02 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	6.50, 10.00	6.50, 10.00
(Missing)	16 (0.5%)	14 (0.4%)	6 (0.8%)	32 (0.7%)
Close social relationships				
Mean (Standard Deviation)	7.52 (2.73)	7.46 (2.74)	7.66 (2.77)	7.67 (2.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.50, 10.00	5.50, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	20 (0.6%)	17 (0.4%)	5 (0.6%)	22 (0.5%)
Financial & material security				
Mean (Standard Deviation)	5.75 (3.18)	5.77 (3.17)	5.85 (3.28)	5.86 (3.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	4.00, 8.50	4.00, 8.50	4.00, 9.00	4.00, 9.00
(Missing)	6 (0.2%)	5 (0.1%)	0 (0%)	13 (0.3%)
Happiness				
Mean (Standard Deviation)	6.55 (2.20)	6.52 (3.19)	6.49 (3.29)	6.62 (3.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	5 (0.1%)	5 (0.1%)	1 (0.1%)	7 (0.2%)
Life satisfaction (a)				
Mean (Standard Deviation)	5.58 (3.68)	5.49 (3.69)	5.53 (3.75)	5.21 (3.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	2.00, 10.00	2.00, 10.00	2.00, 10.00	1.00, 10.00
(Missing)	4 (0.1%)	1 (0.1%)	3 (0.4%)	5 (0.1%)
Life satisfaction (b)				
Mean (Standard Deviation)	4.50 (3.21)	4.46 (3.21)	4.42 (3.27)	4.54 (3.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	2.00, 7.00	2.00, 7.00	1.00, 6.00	2.00, 6.00
(Missing)	8 (0.2%)	7 (0.2%)	3 (0.4%)	4 (0.1%)
Future life evaluation				
Mean (Standard Deviation)	6.77 (2.92)	6.75 (2.92)	6.82 (3.04)	6.74 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	26 (0.8%)	27 (0.7%)	6 (0.3%)	246 (5.4%)
Optimism				
Mean (Standard Deviation)	8.70 (2.33)	8.69 (2.35)	8.79 (2.37)	8.87 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	8.00, 10.00	8.00, 10.00	8.00, 10.00	9.00, 10.00
(Missing)	6 (0.2%)	4 (0.1%)	2 (0.4%)	7 (0.2%)
Freedom to pursue what's important				
Mean (Standard Deviation)	8.42 (2.51)	8.39 (2.54)	8.51 (2.62)	8.63 (2.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	4 (0.1%)	5 (0.1%)	0 (0%)	4 (0.1%)
Inner peace, n (%)				
Always	1,139 (32.6%)	1,217 (32.2%)	264 (34.1%)	1,457 (32.2%)
Often	1,093 (31.3%)	1,144 (30.2%)	230 (29.7%)	1,379 (30.5%)
Rarely	1,012 (29.0%)	1,077 (28.5%)	263 (33.9%)	1,297 (28.7%)
Never	252 (7.2%)	326 (8.6%)	18 (2.3%)	92 (2.0%)
(Missing)	3 (0.1%)	4 (0.1%)	0 (0%)	5 (0.1%)
Life balance, n (%)				
Always	749 (21.4%)	790 (20.9%)	167 (21.5%)	889 (19.7%)
Often	924 (26.5%)	1,000 (26.4%)	198 (25.5%)	1,062 (23.5%)
Rarely	1,666 (47.7%)	1,834 (48.5%)	373 (48.1%)	2,407 (53.3%)
Never	152 (4.4%)	167 (4.4%)	38 (5.0%)	161 (3.6%)
(Missing)	12 (0.3%)	13 (0.3%)	2 (0.3%)	17 (0.4%)
Sense of destiny, n (%)				
Always	1,275 (36.3%)	1,372 (36.2%)	297 (38.1%)	1,691 (37.4%)
Often	1,049 (30.0%)	1,121 (29.6%)	237 (30.4%)	1,297 (28.7%)
Rarely	1,099 (31.3%)	1,212 (32.0%)	229 (29.4%)	1,459 (32.3%)
Never	60 (1.7%)	69 (1.8%)	15 (1.9%)	63 (1.4%)
(Missing)	9 (0.3%)	8 (0.2%)	4 (0.5%)	8 (0.2%)
Meaningful activities (c)				
Mean (Standard Deviation)	7.34 (3.15)	7.32 (3.16)	7.27 (3.30)	7.44 (3.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	13 (0.4%)	14 (0.4%)	3 (0.4%)	11 (0.2%)
Understanding purpose (c)				
Mean (Standard Deviation)	8.04 (2.85)	7.99 (2.88)	8.14 (2.93)	8.18 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	7.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	39 (1.1%)	41 (1.1%)	8 (1.0%)	50 (1.1%)
Self-rated mental health (b)				
Mean (Standard Deviation)	9.34 (2.05)	8.95 (2.60)	9.01 (2.08)	9.09 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	9.00, 10.00	9.00, 10.00	9.00, 10.00	9.00, 10.00
(Missing)	11 (0.3%)	13 (0.3%)	2 (0.3%)	15 (0.3%)
Traumatic distress, n (%)				
A lot	352 (10.1%)	383 (10.1%)	74 (9.5%)	426 (9.4%)
Some	1,000 (28.7%)	1,088 (28.7%)	192 (24.6%)	1,292 (28.5%)
Not very much	511 (14.6%)	551 (14.6%)	100 (12.9%)	558 (12.4%)
Not at all	1,786 (51.1%)	1,940 (51.3%)	407 (52.5%)	2,288 (50.6%)
(Missing)	3 (0.1%)	4 (0.1%)	2 (0.3%)	4 (0.1%)
Depression symptoms composite, n (%)				
Never	1,563 (45.0%)	1,707 (45.4%)	332 (43.0%)	1,991 (44.3%)
(Missing)	16 (0.5%)	24 (0.6%)	3 (0.4%)	23 (0.5%)
Depression – Self hopeless, n (%)				
Never or rarely day	519 (14.9%)	576 (15.2%)	101 (13.0%)	628 (13.9%)
More than half the days	604 (24.8%)	659 (24.7%)	127 (26.0%)	729 (25.2%)
Several days	598 (17.1%)	646 (17.1%)	131 (16.9%)	754 (16.7%)
Not at all	1,505 (43.1%)	1,642 (43.4%)	336 (43.4%)	1,945 (43.1%)
(Missing)	4 (0.1%)	9 (0.2%)	0 (0%)	9 (0.2%)
Depression – loss of interest, n (%)				
Nearly every day	593 (17.0%)	640 (16.9%)	134 (17.3%)	786 (17.4%)
More than half the days	899 (25.7%)	967 (25.7%)	196 (25.4%)	1,152 (25.5%)
Several days	499 (14.3%)	575 (15.2%)	102 (13.2%)	678 (15.0%)
Not at all	1,501 (43.0%)	1,620 (42.8%)	341 (44.1%)	1,901 (42.1%)
(Missing)	14 (0.4%)	16 (0.4%)	2 (0.4%)	15 (0.3%)
Anxiety symptoms composite, n (%)				
(Missing)	22 (0.6%)	20 (0.5%)	8 (0.8%)	28 (0.6%)
Anxiety – feel on edge, n (%)				
Nearly every day	351 (10.1%)	378 (10.0%)	67 (8.6%)	400 (8.9%)
More than half the days	750 (21.5%)	817 (21.6%)	168 (21.7%)	947 (21.0%)
Several days	453 (13.0%)	509 (13.5%)	96 (12.4%)	585 (12.9%)
Not at all	1,930 (55.3%)	2,077 (54.9%)	446 (57.6%)	2,580 (57.1%)
(Missing)	6 (0.2%)	7 (0.2%)	2 (0.3%)	6 (0.1%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	417 (11.9%)	451 (11.9%)	67 (8.6%)	491 (10.9%)
More than half the days	671 (19.2%)	730 (19.3%)	118 (15.2%)	889 (19.7%)
Several days	437 (12.5%)	490 (13.0%)	92 (11.9%)	583 (12.9%)
Not at all	1,950 (55.8%)	2,076 (54.9%)	467 (60.3%)	2,556 (56.6%)
(Missing)	17 (0.5%)	15 (0.4%)	4 (0.5%)	20 (0.4%)
Sad, n (%)				
A lot	404 (11.6%)	440 (11.6%)	69 (11.9%)	473 (10.5%)
Some	1,405 (40.2%)	1,499 (39.6%)	347 (44.8%)	2,090 (46.3%)
Not very much	675 (19.3%)	737 (19.5%)	136 (17.6%)	744 (16.5%)
Not at all	1,003 (28.7%)	1,102 (29.1%)	203 (26.2%)	1,204 (26.6%)
(Missing)	5 (0.1%)	5 (0.1%)	1 (0.1%)	7 (0.2%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.71 (3.02)	7.64 (3.05)	7.95 (2.98)	7.90 (3.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	9 (0.3%)	7 (0.2%)	3 (0.4%)	11 (0.2%)
Relationship satisfaction (b)				
Mean (Standard Deviation)	7.33 (3.24)	7.28 (3.27)	7.36 (3.32)	7.43 (3.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	13 (0.4%)	12 (0.3%)	2 (0.3%)	13 (0.3%)
Social support				
Mean (Standard Deviation)	7.36 (3.26)	7.36 (3.27)	7.55 (3.31)	7.34 (3.35)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	1 (0.1%)	3 (0.1%)	0 (0%)	5 (0.1%)
Intimate/close friend, n (%)				
Yes	2,461 (70.5%)	2,682 (70.9%)	575 (74.2%)	3,519 (77.9%)
No	1,029 (29.5%)	1,100 (29.1%)	200 (25.8%)	997 (22.1%)
(Missing)	6 (0.2%)	10 (0.3%)	0 (0%)	2 (0.0%)
Government approved, n (%)				
Strongly approve	1,667 (48.3%)	1,856 (49.1%)	397 (51.2%)	2,253 (49.9%)
Somewhat approve	1,339 (38.3%)	1,428 (37.8%)	285 (36.8%)	1,783 (39.5%)
Neither approve nor disapprove	191 (5.5%)	214 (5.7%)	28 (3.6%)	166 (3.7%)
Somewhat disapprove	127 (3.6%)	126 (3.3%)	26 (3.4%)	129 (2.9%)
Strongly disapprove	178 (5.1%)	152 (3.6%)	39 (5.0%)	187 (4.1%)
(Missing)	25 (0.7%)	26 (0.7%)	1 (0.1%)	14 (0.4%)
Say in government, n (%)				
Agree	1,398 (40.0%)	1,516 (40.1%)	312 (40.2%)	1,918 (42.1%)
Disagree	724 (20.7%)	792 (20.9%)	133 (17.2%)	750 (16.6%)
Unsure	1,369 (39.1%)	1,463 (38.7%)	331 (42.6%)	1,843 (40.8%)
(Missing)	9 (0.3%)	11 (0.3%)	2 (0.3%)	7 (0.2%)
Belonging in country				
Mean (Standard Deviation)	8.23 (2.67)	8.22 (2.69)	8.36 (2.67)	8.38 (2.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	19 (0.5%)	20 (0.5%)	3 (0.4%)	19 (0.4%)
Cognitive satisfaction, n (%)				
Satisfied	2,819 (80.7%)	2,948 (80.6%)	626 (80.8%)	3,661 (81.0%)
Dissatisfied	650 (18.6%)	709 (19.3%)	146 (18.8%)	824 (18.2%)
Unsure	181 (5.2%)	214 (5.7%)	31 (4.0%)	233 (5.2%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	0 (0%)
Food within country, n (%)				
All people	210 (6.0%)	230 (6.1%)	49 (6.3%)	298 (6.6%)
Most people	244 (7.0%)	258 (6.9%)	52 (6.7%)	324 (7.2%)
Some people	2,063 (59.1%)	2,218 (58.6%)	479 (61.8%)	2,759 (61.1%)
Not very many people	789 (22.6%)	873 (23.1%)	155 (20.0%)	920 (20.4%)
None	148 (4.2%)	157 (4.2%)	33 (4.3%)	165 (3.7%)
(Missing)	38 (1.1%)	46 (1.2%)	7 (0.9%)	52 (1.2%)
Volunteer				
Never	167 (4.8%)	185 (4.9%)	39 (5.0%)	208 (4.6%)
Once a week	492 (14.1%)	537 (14.2%)	104 (13.4%)	677 (15.0%)
More than once a week	1,147 (32.9%)	1,241 (32.8%)	254 (32.7%)	1,479 (32.7%)
A few times a year	885 (25.3%)	953 (25.2%)	196 (25.2%)	1,210 (26.8%)
Never	1,417 (40.6%)	1,552 (41.0%)	332 (42.8%)	1,686 (37.3%)
(Missing)	8 (0.2%)	8 (0.2%)	2 (0.3%)	8 (0.2%)
Religious attendance, n (%)				
More than once a week	1,001 (28.7%)	1,076 (28.5%)	232 (29.9%)	1,384 (30.6%)
Once a week	1,692 (48.5%)	1,814 (48.0%)	354 (45.7%)	2,113 (46.8%)
A few times a year	429 (12.3%)	471 (12.4%)	81 (10.5%)	474 (10.5%)
Never	279 (8.0%)	313 (8.3%)	67 (8.6%)	414 (9.2%)
(Missing)	6 (0.2%)	8 (0.2%)	1 (0.1%)	53 (1.2%)
Loneliness				
Mean (Standard Deviation)	3.39 (3.42)	3.42 (3.42)	3.34 (3.56)	3.30 (3.54)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	0.00, 5.00	0.00, 5.00	0.00, 5.00	0.00, 5.00
(Missing)	2 (0.1%)	11 (0.3%)	0 (0%)	8 (0.2%)
Political discrimination, n (%)				
Yes	174 (5.0%)	196 (5.2%)	38 (4.9%)	187 (4.1%)
Often	320 (9.2%)	333 (8.8%)	73 (9.4%)	337 (7.5%)
Rarely	2,044 (58.7%)	2,304 (60.7%)	454 (58.2%)	2,735 (60.6%)
Never	1,768 (50.6%)	1,942 (51.3%)	386 (49.8%)	2,252 (49.8%)
(Missing)	10 (0.3%)	8 (0.2%)	4 (0.5%)	7 (0.2%)
Orientation to promote good (d)				
Mean (Standard Deviation)	8.08 (2.69)	8.06 (2.71)	8.26 (2.59)	8.36 (2.61)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	7.00, 10.00	6.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	6 (0.2%)	7 (0.2%)	2 (0.3%)	20 (0.4%)
Delayed gratification (d)				
Mean (Standard Deviation)	7.46 (3.17)	7.44 (3.18)	7.55 (3.23)	7.68 (3.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	11 (0.3%)	9 (0.2%)	4 (0.5%)	17 (0.4%)
Health (d)				
Mean (Standard Deviation)	8.15 (2.58)	8.32 (2.60)	8.34 (2.69)	8.55 (2.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	13 (0.4%)	14 (0.4%)	4 (0.5%)	9 (0.2%)
Gratitude				
Mean (Standard Deviation)	7.77 (2.84)	7.74 (2.86)	8.03 (2.78)	8.04 (2.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	16 (0.5%)	19 (0.5%)	2 (0.4%)	20 (0.4%)
Sharing knowledge				
Mean (Standard Deviation)	8.67 (2.25)	8.64 (2.27)	8.82 (2.27)	8.83 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	8.00, 10.00	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.1%)	7 (0.2%)	0 (0%)	7 (0.2%)
Forgiveness, n (%)				
Always	1,827 (52.3%)	1,917 (50.7%)	437 (56.4%)	2,332 (51.6%)
Often	1,123 (32.2%)	1,252 (33.1%)	229 (29.6%)	1,463 (32.4%)
Rarely	479 (13.7%)	532 (14.1%)	96 (12.4%)	645 (14.3%)
Never	59 (1.7%)	73 (1.9%)	13 (1.7%)	71 (1.6%)
(Missing)	4 (0.1%)	6 (0.2%)	0 (0.1%)	7 (0.2%)
Charitable giving, n (%)				
Yes	991 (25.8%)	996 (26.3%)	214 (27.6%)	1,383 (30.6%)
No	2,844 (74.2%)	2,790 (73.7%)	560 (72.4%)	3,135 (69.4%)
(Missing)	3 (0.1%)	4 (0.1%)	1 (0.1%)	0 (0.0%)
Helping strangers, n (%)				
Yes	1,121 (32.1%)	1,252 (33.1%)	265 (34.2%)	1,651 (36.5%)
No	2,360 (67.6%)	2,518 (66.6%)	508 (65.5%)	2,846 (63.0%)
(Missing)	12 (0.3%)	12 (0.3%)	2 (0.3%)	21 (0.5%)
Volunteering, n (%)				
Yes	338 (9.7%)	370 (9.8%)	82 (10.6%)	613 (13.6%)
No	3,153 (90.3%)	3,411 (90.2%)	692 (89.3%)	3,904 (86.4%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Self-rated physical health (b)				
Mean (Standard Deviation)	7.80 (2.97)	7.81 (2.95)	7.72 (3.14)	7.87 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	5 (0.1%)	6 (0.1%)	1 (0.1%)	5 (0.1%)
Health problems, n (%)				
Yes	569 (15.6%)	556 (14.7%)	120 (15.9%)	685 (15.2%)
No	2,978 (85.3%)	3,223 (85.2%)	633 (84.1%)	3,829 (84.7%)
(Missing)	4 (0.1%)	3 (0.1%)	2 (0.3%)	4 (0.1%)
Pain in past 4 weeks, n (%)				
A lot	413 (11.8%)	450 (11.9%)	98 (12.6%)	494 (10.9%)
Some	1,321 (37.8%)	1,428 (37.8%)	285 (36.6%)	1,676 (41.5%)
Not very much	739 (21.2%)	781 (20.7%)	159 (20.5%)	829 (18.3%)
Not at all	1,018 (29.1%)	1,123 (29.7%)	237 (30.4%)	1,517 (29.2%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)	2 (0.0%)
Number of drinks per week				
Mean (Standard Deviation)	0.53 (4.48)	0.59 (5.10)	0.52 (2.08)	0.48 (3.90)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 35.00	0.00, 97.00
Never	0.00, 0.00	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	89 (2.5%)	94 (2.5%)	19 (2.5%)	71 (1.6%)
Days exercise per week				
Mean (Standard Deviation)	3.18 (2.73)	3.11 (2.72)	3.45 (2.74)	3.44 (2.72)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Never	0.00, 6.00	0.00, 6.00	0.00, 6.00	0.00, 7.00
(Missing)	37 (1.1%)	45 (1.2%)	7 (0.9%)	40 (0.9%)
Financial security (f)				
Mean (Standard Deviation)	5.61 (3.60)	5.65 (3.61)	5.56 (3.72)	5.74 (3.73)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	3.00, 10.00	3.00, 10.00	2.00, 10.00	3.00, 10.00
(Missing)	1 (0.1%)	5 (0.1%)	0 (0%)	8 (0.2%)
Material security (f)				
Mean (Standard Deviation)	5.89 (3.61)	5.88 (3.61)	6.04 (3.76)	5.97 (3.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Never	3.00, 10.00	3.00, 10.00	3.00, 10.00	3.00, 10.00
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	8 (0.2%)
Educational attainment (16+ years), n (%)				
Up to 9	2,477 (70.9%)	2,676 (70.8%)	542 (69.9%)	3,096 (68.3%)
9-15	963 (27.6%)	1,047 (27.7%)	222 (28.6%)	1,343 (29.6%)
16+	53 (1.5%)	61 (1.6%)	11 (1.4%)	94 (2.1%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	5 (0.1%)
Currently employed, n (%)				
Employed for an employer	217 (6.2%)	255 (6.7%)	43 (5.5%)	317 (7.0%)
Employed at a family farm	2,147 (61.4%)	1,828 (48.3%)	413 (53.3%)	2,413 (53.4%)
Retired	52 (1.5%)	61 (1.7%)	14 (1.8%)	97 (2.1%)
Unemployed	190 (2.9%)	106 (2.8%)	24 (3.1%)	134 (3.0%)
Student	1,000 (28.6%)	1,098 (29.0%)	281 (36.2%)	1,534 (33.9%)
Unemployed and looking for a job	564 (16.1%)	614 (16.2%)	170 (21.9%)	2,014 (44.5%)
None of these/Other	67 (1.9%)	67 (1.8%)	16 (2.1%)	66 (1.5%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	3 (0.1%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	217 (6.2%)	252 (6.7%)	42 (5.4%)	301 (6.7%)
Getting by on present income	1,496 (42.8%)	1,617 (42.8%)	354 (45.7%)	2,061 (45.6%)
Finding it difficult on present income	1,346 (37.1%)	1,396 (37.0%)	292 (37.6%)	1,719 (24.8%)
Finding it very difficult on present income	811 (23.2%)	874 (23.1%)	178 (23.0%)	1,010 (22.4%)
(Missing)	22 (0.6%)	27 (0.6%)	7 (0.9%)	47 (1.0%)
Time alone, n (%)				
Someone in this household owns this home	2,314 (66.3%)	2,503 (66.2%)	551 (71.1%)	3,293 (72.9%)
Someone in this household rents this home	987 (28.3%)	1,096 (29.0%)	174 (22.5%)	1,022 (22.6%)
Both	32 (0.9%)	30 (0.8%)	7 (0.9%)	26 (0.6%)
Neither	156 (4.5%)	157 (4.2%)	43 (5.5%)	172 (3.8%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)	5 (0.1%)
Religious/spiritual connection, n (%)				
Yes	1,854 (53.1%)	1,988 (52.6%)	432 (55.7%)	2,542 (56.3%)
Sometimes	1,042 (29.8%)	1,129 (29.9%)	211 (27.2%)	1,187 (26.3%)
Rarely	592 (17.0%)	664 (17.6%)	118 (15.2%)	703 (15.6%)
Never	3 (0.1%)	3 (0.1%)	0 (0%)	5 (0.1%)
(Missing)	3 (0.1%)	2 (0.1%)	1 (0.1%)	5 (0.1%)
Belief in life after death, n (%)				
Yes	2,091 (59.9%)	2,258 (59.7%)	474 (61.2%)	2,884 (63.8%)
No	729 (20.9%)	799 (21.1%)	152 (19.6%)	900 (19.9%)
Unsure	668 (19.1%)	718 (19.0%)	149 (19.2%)	726 (16.1%)
(Missing)	4 (0.1%)	7 (0.2%)	0 (0%)	8 (0.2%)
Transformative religious experience, n (%)				
Yes	2,424 (69.4%)	2,609 (69.0%)	547 (70.6%)	3,197 (70.8%)
No	1,055 (30.2%)	1,158 (30.6%)	225 (29.0%)	1,302 (28.8%)
(Missing)	13 (0.4%)	15 (0.4%)	3 (0.4%)	19 (0.4%)
Religious reading or listening, n (%)				
More than once a day	861 (24.7%)	933 (24.7%)	205 (26.5%)	1,305 (28.9%)
Once a day	1,554 (44.5%)	1,697 (44.9%)	324 (41.8%)	1,946 (43.1%)
Sometimes	895 (25.6%)	963 (25.5%)	198 (25.5%)	1,079 (23.9%)
Never	175 (5.0%)	187 (4.9%)	42 (5.4%)	182 (4.0%)
(Missing)	3 (0.1%)	3 (0.1%)	0 (0%)	6 (0.1%)
Prayer or meditation, n (%)				
More than once a day	1,137 (32.6%)	1,254 (33.2%)	254 (32.8%)	1,748 (38.7%)
Once a day	1,544 (44.2%)	1,641 (43.4%)	343 (44.3%)	1,762 (39.0%)
Sometimes	706 (20.2%)	723 (20.4%)	159 (20.5%)	950 (18.8%)
Never	105 (3.0%)	110 (2.9%)	18 (2.3%)	58 (1.3%)
(Missing)	0 (0%)	1 (0.0%)	0 (0%)	0 (0%)
Belief in God/gods/spiritual forces, n (%)				
One God	3,324 (95.0%)	3,626 (95.2%)	732 (94.5%)	4,321 (95.6%)
More than one god	73 (2.1%)	79 (2.1%)	16 (2.1%)	74 (1.6%)
An impersonal spiritual force	36 (1.0%)	48 (1.3%)	8 (1.0%)	43 (0.9%)
None of these	13 (0.4%)	16 (0.4%)	1 (0.1%)	16 (0.4%)
Unsure	42 (1.2%)	36 (0.9%)	18 (2.3%)	41 (0.9%)
(Missing)	2 (0.1%)	1 (0.0%)	1 (0.1%)	3 (0.1%)
Religious centrality, n (%)				
Yes	3,129 (89.4%)	3,415 (89.7%)	755 (97.4%)	4,139 (91.5%)
Degree	185 (5.3%)	203 (5.4%)	28 (3.6%)	179 (4.0%)
Not relevant	29 (0.8%)	32 (0.8%)	2 (0.3%)	32 (0.7%)
Unsure	119 (3.4%)	140 (3.7%)	22 (2.8%)	173 (3.8%)
(Missing)	1 (0.0%)	1 (0.0%)	0 (0%)	1 (0.0%)
Religious/spiritual comfort, n (%)				
Agree	3,330 (95.4%)	3,606 (95.3%)	738 (95.2%)	4,293 (95.0%)
Degree	86 (2.5%)	97 (2.6%)	19 (2.5%)	112 (2.5%)
Not relevant	16 (

Table S28e. Tanzania analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.265	0.017	(0.232, 0.298)	2.22e-16***	0.379 (0.346, 0.411)	0.482 (0.449, 0.515)	0.663 (0.630, 0.695)	0.262	0.017	(0.228, 0.295)	2.22e-16***	0.374 (0.341, 0.407)	0.476 (0.443, 0.509)	0.655 (0.622, 0.688)
Physical & mental health	0.249	0.017	(0.215, 0.283)	2.22e-16***	0.356 (0.322, 0.390)	0.453 (0.419, 0.487)	0.623 (0.589, 0.657)	0.246	0.018	(0.212, 0.281)	2.22e-16***	0.352 (0.318, 0.386)	0.448 (0.414, 0.482)	0.616 (0.582, 0.651)
Meaning & purpose	0.258	0.018	(0.224, 0.293)	2.22e-16***	0.369 (0.335, 0.404)	0.470 (0.436, 0.504)	0.646 (0.612, 0.680)	0.254	0.018	(0.219, 0.290)	2.22e-16***	0.364 (0.329, 0.398)	0.463 (0.428, 0.498)	0.636 (0.601, 0.671)
Character & virtue	0.179	0.017	(0.145, 0.212)	2.22e-16***	0.255 (0.222, 0.289)	0.325 (0.291, 0.359)	0.447 (0.413, 0.480)	0.178	0.017	(0.144, 0.212)	2.22e-16***	0.255 (0.221, 0.289)	0.324 (0.290, 0.358)	0.446 (0.412, 0.480)
Close social relationships	0.193	0.015	(0.165, 0.222)	2.22e-16***	0.276 (0.248, 0.305)	0.352 (0.323, 0.380)	0.483 (0.455, 0.512)	0.193	0.014	(0.164, 0.221)	2.22e-16***	0.275 (0.247, 0.304)	0.350 (0.322, 0.379)	0.482 (0.454, 0.510)
Financial & material security	0.258	0.017	(0.226, 0.291)	2.22e-16***	0.369 (0.337, 0.402)	0.470 (0.437, 0.502)	0.646 (0.613, 0.679)	0.259	0.017	(0.226, 0.292)	2.22e-16***	0.370 (0.337, 0.403)	0.471 (0.438, 0.504)	0.648 (0.615, 0.681)
Psychological Well-Being														
Happiness	0.205	0.016	(0.174, 0.236)	2.22e-16***	0.293 (0.262, 0.324)	0.373 (0.341, 0.404)	0.512 (0.481, 0.544)	0.203	0.016	(0.171, 0.234)	2.22e-16***	0.290 (0.259, 0.321)	0.369 (0.338, 0.400)	0.507 (0.476, 0.538)
Life satisfaction	0.201	0.017	(0.168, 0.234)	2.22e-16***	0.287 (0.255, 0.320)	0.366 (0.333, 0.399)	0.503 (0.470, 0.536)	0.199	0.017	(0.165, 0.232)	2.22e-16***	0.284 (0.251, 0.317)	0.361 (0.328, 0.394)	0.496 (0.463, 0.530)
Current life evaluation	0.159	0.015	(0.130, 0.189)	2.22e-16***	0.228 (0.198, 0.257)	0.290 (0.261, 0.319)	0.399 (0.369, 0.428)	0.160	0.015	(0.131, 0.190)	2.22e-16***	0.229 (0.200, 0.258)	0.291 (0.262, 0.321)	0.401 (0.371, 0.430)
Future life evaluation	0.152	0.017	(0.119, 0.185)	2.22e-16***	0.218 (0.184, 0.251)	0.277 (0.244, 0.310)	0.381 (0.348, 0.414)	0.152	0.017	(0.119, 0.186)	2.22e-16***	0.217 (0.184, 0.251)	0.277 (0.243, 0.310)	0.381 (0.347, 0.414)
Optimism	0.114	0.017	(0.081, 0.146)	7.88e-11***	0.162 (0.130, 0.195)	0.207 (0.174, 0.239)	0.284 (0.252, 0.317)	0.112	0.016	(0.079, 0.144)	1.35e-10***	0.160 (0.127, 0.192)	0.203 (0.171, 0.236)	0.280 (0.247, 0.312)
Freedom to pursue what's important	0.148	0.015	(0.118, 0.177)	2.22e-16***	0.211 (0.181, 0.241)	0.269 (0.239, 0.298)	0.369 (0.340, 0.399)	0.145	0.015	(0.116, 0.175)	2.22e-16***	0.208 (0.178, 0.237)	0.264 (0.235, 0.294)	0.364 (0.334, 0.393)
Inner peace	0.097	0.014	(0.069, 0.125)	3.69e-11***	0.139 (0.111, 0.166)	0.176 (0.148, 0.204)	0.242 (0.215, 0.270)	0.095	0.014	(0.067, 0.124)	1.07e-10***	0.136 (0.108, 0.164)	0.173 (0.145, 0.201)	0.238 (0.210, 0.266)
Life balance	0.050	0.015	(0.020, 0.080)	1.14e-03**	0.071 (0.042, 0.101)	0.091 (0.061, 0.120)	0.125 (0.095, 0.154)	0.051	0.015	(0.022, 0.081)	7.77e-04**	0.073 (0.044, 0.102)	0.093 (0.064, 0.122)	0.128 (0.098, 0.157)
Sense of mastery	0.095	0.016	(0.064, 0.126)	1.12e-08***	0.135 (0.105, 0.166)	0.172 (0.142, 0.203)	0.237 (0.206, 0.268)	0.094	0.016	(0.063, 0.125)	1.53e-08***	0.135 (0.104, 0.166)	0.171 (0.141, 0.202)	0.236 (0.205, 0.267)
Meaningful activities	0.221	0.017	(0.188, 0.253)	2.22e-16***	0.315 (0.283, 0.348)	0.401 (0.369, 0.434)	0.552 (0.519, 0.584)	0.217	0.017	(0.184, 0.250)	2.22e-16***	0.310 (0.277, 0.343)	0.395 (0.362, 0.428)	0.543 (0.510, 0.576)
Understanding purpose	0.160	0.015	(0.129, 0.190)	2.22e-16***	0.228 (0.198, 0.258)	0.290 (0.260, 0.320)	0.399 (0.369, 0.429)	0.157	0.015	(0.127, 0.187)	2.22e-16***	0.225 (0.194, 0.255)	0.286 (0.256, 0.316)	0.393 (0.363, 0.423)
Self-rated mental health	0.179	0.018	(0.144, 0.214)	2.22e-16***	0.256 (0.222, 0.290)	0.326 (0.291, 0.360)	0.448 (0.414, 0.482)	0.176	0.018	(0.141, 0.212)	2.22e-16***	0.252 (0.217, 0.287)	0.321 (0.286, 0.356)	0.441 (0.406, 0.476)
Psychological Distress														
Traumatic distress	-0.065	0.015	(-0.095, -0.036)	2.68e-05***	-0.094 (-0.123, -0.064)	-0.119 (-0.149, -0.090)	-0.164 (-0.193, -0.134)	-0.066	0.015	(-0.096, -0.036)	2.17e-05***	-0.095 (-0.124, -0.065)	-0.121 (-0.150, -0.091)	-0.166 (-0.196, -0.136)
Depression symptoms composite	-0.054	0.017	(-0.087, -0.022)	1.28e-03**	-0.078 (-0.110, -0.045)	-0.099 (-0.131, -0.067)	-0.136 (-0.169, -0.104)	-0.055	0.016	(-0.087, -0.023)	1.03e-03**	-0.079 (-0.111, -0.047)	-0.100 (-0.132, -0.068)	-0.138 (-0.170, -0.105)
Depression -- feel hopeless	-0.068	0.014	(-0.096, -0.040)	2.67e-06***	-0.097 (-0.125, -0.069)	-0.123 (-0.151, -0.095)	-0.169 (-0.198, -0.141)	-0.068	0.014	(-0.097, -0.040)	2.1e-06***	-0.098 (-0.126, -0.070)	-0.124 (-0.152, -0.096)	-0.171 (-0.199, -0.143)
Depression -- loss of interest	-0.034	0.014	(-0.062, -0.005)	0.020*	-0.048 (-0.077, -0.020)	-0.062 (-0.090, -0.033)	-0.085 (-0.113, -0.056)	-0.035	0.014	(-0.063, -0.007)	0.016*	-0.050 (-0.078, -0.022)	-0.064 (-0.092, -0.035)	-0.088 (-0.116, -0.059)
Anxiety symptoms composite	-0.109	0.014	(-0.137, -0.080)	3.48e-13***	-0.155 (-0.183, -0.127)	-0.197 (-0.226, -0.169)	-0.272 (-0.300, -0.243)	-0.109	0.014	(-0.137, -0.080)	3.61e-13***	-0.155 (-0.184, -0.127)	-0.198 (-0.226, -0.169)	-0.272 (-0.300, -0.244)
Anxiety -- feel on edge	-0.091	0.015	(-0.121, -0.061)	1.33e-08***	-0.130 (-0.160, -0.100)	-0.165 (-0.195, -0.135)	-0.227 (-0.257, -0.197)	-0.091	0.015	(-0.121, -0.061)	1.12e-08***	-0.130 (-0.160, -0.101)	-0.166 (-0.196, -0.136)	-0.228 (-0.258, -0.198)
Anxiety -- cannot stop worrying	-0.084	0.013	(-0.110, -0.057)	8.88e-10***	-0.120 (-0.146, -0.093)	-0.152 (-0.178, -0.126)	-0.209 (-0.235, -0.183)	-0.084	0.013	(-0.110, -0.057)	7.25e-10***	-0.120 (-0.146, -0.093)	-0.152 (-0.178, -0.126)	-0.209 (-0.235, -0.183)
Suffering	-0.091	0.015	(-0.120, -0.063)	8.04e-10***	-0.130 (-0.159, -0.102)	-0.166 (-0.194, -0.137)	-0.228 (-0.256, -0.200)	-0.095	0.015	(-0.124, -0.066)	3.22e-10***	-0.135 (-0.164, -0.106)	-0.172 (-0.201, -0.143)	-0.237 (-0.265, -0.208)
Social Well-Being														
Relationship contentment	0.157	0.014	(0.129, 0.185)	2.22e-16***	0.224 (0.196, 0.252)	0.285 (0.258, 0.313)	0.392 (0.364, 0.420)	0.156	0.014	(0.128, 0.184)	2.22e-16***	0.223 (0.196, 0.251)	0.284 (0.256, 0.312)	0.391 (0.363, 0.418)
Relationship satisfaction	0.154	0.015	(0.125, 0.184)	2.22e-16***	0.221 (0.191, 0.250)	0.281 (0.251, 0.310)	0.386 (0.356, 0.415)	0.153	0.015	(0.123, 0.182)	2.22e-16***	0.218 (0.189, 0.247)	0.278 (0.248, 0.307)	0.382 (0.352, 0.411)
Social support	0.111	0.015	(0.083, 0.140)	3.56e-13***	0.159 (0.130, 0.188)	0.203 (0.174, 0.232)	0.279 (0.250, 0.308)	0.113	0.015	(0.084, 0.142)	1.29e-13***	0.162 (0.133, 0.191)	0.206 (0.177, 0.235)	0.283 (0.255, 0.312)
Intimate/close friend	0.033	0.014	(0.005, 0.062)	0.022*	0.047 (0.019, 0.076)	0.060 (0.032, 0.089)	0.083 (0.055, 0.111)	0.029	0.015	(0.000, 0.058)	0.047*	0.042 (0.013, 0.071)	0.053 (0.025, 0.082)	0.074 (0.045, 0.103)
Government approval	0.017	0.016	(-0.014, 0.049)	0.272	0.025 (-0.006, 0.056)	0.032 (0.001, 0.063)	0.044 (0.013, 0.075)	0.015	0.016	(-0.015, 0.046)	0.326	0.022 (-0.009, 0.053)	0.028 (-0.003, 0.059)	0.039 (0.008, 0.069)
Say in government	0.033	0.014	(0.005, 0.062)	0.021*	0.048 (0.020, 0.076)	0.061 (0.033, 0.089)	0.084 (0.055, 0.112)	0.033	0.015	(0.004, 0.061)	0.028*	0.046 (0.018, 0.075)	0.059 (0.030, 0.088)	0.081 (0.053, 0.110)
Belonging in country	0.110	0.016	(0.079, 0.141)	2.6e-11***	0.157 (0.126, 0.188)	0.200 (0.169, 0.231)	0.275 (0.244, 0.306)	0.107	0.016	(0.076, 0.139)	9.95e-11***	0.154 (0.122, 0.185)	0.195 (0.164, 0.227)	0.269 (0.237, 0.300)
City/place satisfaction	0.085	0.013	(0.059, 0.111)	6.56e-10***	0.121 (0.095, 0.147)	0.154 (0.128, 0.180)	0.212 (0.186, 0.238)	0.081	0.014	(0.053, 0.109)	2.07e-08***	0.116 (0.088, 0.143)	0.147 (0.120, 0.175)	0.202 (0.175, 0.230)
Trust within country	0.011	0.016	(-0.020, 0.042)	0.479	0.016 (-0.015, 0.047)	0.020 (-0.011, 0.051)	0.028 (-0.003, 0.059)	0.009	0.016	(-0.022, 0.040)	0.565	0.013 (-0.018, 0.044)	0.017 (-0.014, 0.048)	0.023 (-0.008, 0.054)
Social Participation														
Ever been married	0.011	0.020	(-0.028, 0.050)	0.574	0.016 (-0.023, 0.055)	0.020 (-0.019, 0.059)	0.028 (-0.011, 0.067)	0.011	0.020	(-0.028, 0.050)	0.574	0.016 (-0.023, 0.055)	0.020 (-0.019, 0.059)	0.028 (-0.011, 0.067)
Currently divorced	0.002	0.014	(-0.025, 0.029)	0.888	0.003 (-0.024, 0.029)	0.003 (-0.023, 0.030)	0.005 (-0.022, 0.031)	0.002	0.014	(-0.025, 0.029)	0.888	0.003 (-0.024, 0.029)	0.003 (-0.023, 0.030)	0.005 (-0.022, 0.031)
Number of children	-0.008	0.015	(-0.037, 0.022)	0.598	-0.011 (-0.041, 0.018)	-0.014 (-0.044, 0.015)	-0.020 (-0.049, 0.010)	-0.011	0.017	(-0.044, 0.022)	0.515	-0.016 (-0.049, 0.017)	-0.020 (-0.053, 0.013)	-0.028 (-0.061, 0.006)
Community participation	0.012	0.014	(-0.017, 0.040)	0.414	0.017 (-0.011, 0.045)	0.021 (-0.007, 0.049)	0.029 (0.001, 0.057)	0.011	0.014	(-0.017, 0.039)	0.445	0.015 (-0.012, 0.043)	0.020 (-0.008, 0.047)	0.027 (-0.001, 0.055)
Religious attendance	0.024	0.015	(-0.006, 0.054)	0.122	0.034 (0.004, 0.064)	0.043 (0.013, 0.073)	0.059 (0.029, 0.089)	0.024	0.015	(-0.006, 0.054)	0.122	0.034 (0.004, 0.064)	0.043 (0.013, 0.073)	0.059 (0.029, 0.089)
Social Distress														
Loneliness	-0.169	0.015	(-0.199, -0.139)	2.22e-16***	-0.241 (-0.271, -0.211)	-0.307 (-0.337, -0.277)	-0.422 (-0.452, -0.392)	-0.171	0.015	(-0.201, -0.141)	2.22e-16***	-0.244 (-0.274, -0.214)	-0.311 (-0.341, -0.281)	-0.427 (-0.457, -0.398)
Perceived discrimination	-0.056	0.016	(-0.088, -0.024)	6.26e-04***	-0.080 (-0.112, -0.048)	-0.102 (-0.134, -0.070)	-0.140 (-0.172, -0.108)	-0.055	0.016	(-0.087, -0.024)	6.63e-04**	-0.079 (-0.111, -0.047)	-0.101 (-0.132, -0.069)	-0.138 (-0.170, -0.107)
Character & Prosocial Behavior														
Orientation to promote good	0.135	0.017	(0.102, 0.168)	6.44e-15***	0.193 (0.160, 0.226)	0.246 (0.213, 0.279)	0.338 (0.305, 0.371)	0.133	0.017	(0.100, 0.166)	2.74e-14***	0.190 (0.156, 0.223)	0.241 (0.208, 0.275)	0.332 (0.299, 0.365)
Delayed gratification	0.137	0.016	(0.106, 0.167)	2.22e-16***	0.195 (0.164, 0.226)	0.248 (0.217, 0.279)	0.341 (0.311, 0.372)	0.137	0.016	(0.106, 0.168)	2.22e-16***	0.196 (0.165, 0.227)	0.249 (0.218, 0.280)	0.342 (0.312, 0.373)
Hope	0.159	0.017	(0.126, 0.191)	2.22e-16***	0.227 (0.195, 0.259)	0.289 (0.256, 0.321)	0.397 (0.365, 0.430)	0.157	0.017	(0.124, 0.190)	2.22e-16***	0.224 (0.192, 0.257)	0.286 (0.253, 0.318)	0.393 (0.360, 0.425)
Gratitude	0.128	0.015	(0.099, 0.157)	2.22e-16***	0.183 (0.154, 0.212)	0.233 (0.203, 0.262)	0.320 (0.291, 0.349)	0.128	0.015	(0.099, 0.157)	2.22e-16***	0.183 (0.154, 0.212)	0.233 (0.204, 0.262)	0.320 (0.291, 0.349)
Showing love/care	0.112	0.015	(0.082, 0.142)	6.42e-12***	0.160 (0.130, 0.190)	0.204 (0.174, 0.234)	0.280 (0.250, 0.310)	0.111	0.015	(0.081, 0.141)	4.97e-12***	0.159 (0.129, 0.188)	0.202 (0.172, 0.232)	0.278 (0.248, 0.307)
Forgivingness	0.051	0.015	(0.021, 0.081)	1.01e-03**	0.072 (0.043, 0.102)	0.092 (0.062, 0.122)	0.127 (0.097, 0.157)	0.050	0.015	(0.020, 0.081)	1.32e-03**	0.072 (0.041, 0.102)	0.091 (0.061, 0.122)	0.126 (0.095, 0.156)
Charitable giving	0.044	0.014	(0.016, 0.073)	2.26e-03**	0.064 (0.035, 0.092)	0.081 (0.053, 0.109)	0.111 (0.083, 0.139)	0.042	0.015	(0.014, 0.071)	4.02e-03**	0.060 (0.032, 0.089)	0.077 (0.048, 0.105)	0.105 (0.077, 0.134)
Helping strangers	0.021	0.014	(-0.006, 0.047)	0.127	0.030 (0.003, 0.056)	0.038 (0.011, 0.064)	0.052 (0.025, 0.078)	0.020	0.014	(-0.007, 0.047)	0.141	0.029 (0.002, 0.056)	0.037 (0.010, 0.064)	0.051 (0.024, 0.077)
Volunteering	0.021	0.015	(-0.007, 0.050)	0.146	0.030 (0.002, 0.059)	0.039 (0.010, 0.067)	0.053 (0.025, 0.082)	0.020	0.015	(-0.009, 0.049)	0.178	0.028 (-0.000, 0.057)	0.036 (0.007, 0.065)	0.050 (0.021, 0.079)
Physical Health & Health Behavior														
Self-rated physical health	0.199	0.018	(0.164, 0.234)	2.22e-16***	0.284 (0.249, 0.319)	0.361 (0.326, 0.396)	0.497 (0.462, 0.532)	0.196	0.018	(0.160, 0.232)	2.22e-16***	0.280 (0.245, 0.316)	0.357 (0.321, 0.392)	0.491 (0.455, 0.526)
Health problems	-0.059	0.017	(-0.091, -0.026)	5.48e-04***	-0.084 (-0.116, -0.051)	-0.107 (-0.139, -0.074)	-0.147 (-0.179, -0.114)	-0.063	0.017	(-0.097, -0.029)	3.36e-04***	-0.090 (-0.124, -0.056)	-0.115 (-0.149, -0.081)	-0.158 (-0.192, -0.124)
Pain in past 4 weeks	-0.061	0.015	(-0.091, -0.031)	8.83e-05***	-0.087 (-0.117, -0.057)	-0.110 (-0.140, -0.081)	-0.152 (-0.182, -0.122)	-0.062	0.015	(-0.092, -0.032)	6.71e-05***	-0.088 (-0.118, -0.058)	-0.113 (-0.142, -0.083)	-0.155 (-0.185, -0.125)
Daily smoker	-0.032	0.018	(-0.068, 0.004)	0.078	-0.046 (-0.082, -0.010)	-0.059 (-0.094, -0.023)	-0.080 (-0.116, -0.045)	-0.041	0.025	(-0.090, 0.008)	0.102	-0.058 (-0.107, -0.009)	-0.074 (-0.123, -0.025)	-0.102 (-0.151, -0.053)
Number of drinks per week	-0.023	0.030	(-0.082, 0.036)	0.442	-0.033 (-0.092, 0.026)	-0.042 (-0.101, 0.017)	-0.058 (-0.117, 0.001)	-0.024	0.030	(-0.083, 0.035)	0.430	-0.034 (-0.093, 0.025)	-0.043 (-0.102, 0.016)	-0.060 (-0.119, -0.000)
Days exercise per week	0.017	0.014	(-0.011, 0.045)	0.228	0.024 (-0.003, 0.052)	0.031 (0.003, 0.059)	0.043 (0.015, 0.071)	0.015	0.014	(-0.013, 0.043)	0.279	0.022 (-0.006, 0.050)	0.028 (0.000, 0.056)	0.039 (0.011, 0.066)
Socioeconomic Outcomes														
Financial security	0.205	0.015	(0.175, 0.235)	2.22e-16***	0.292 (0.262, 0.322)	0.372 (0.342, 0.402)	0.512 (0.482, 0.542)	0.204	0.016	(0.174, 0.235)	2.22e-16***	0.292 (0.262, 0.322)	0.372 (0.341, 0.402)	0.511 (0.480, 0.541)
Material security	0.209	0.017	(0.175, 0.242)	2.22e-16***	0.298 (0.265, 0.331)	0.379 (0.346, 0.413)	0.522 (0.489, 0.555)	0.209	0.017	(0.175, 0.243)	2.22e-16***	0.298 (0.265, 0.332)	0.380 (0.346, 0.413)	0.522 (0.489, 0.556)
Educational attainment (16+ years)	-0.014	0.020	(-0.053, 0.025)	0.476	-0.020 (-0.059, 0.019)	-0.026 (-0.064, 0.013)	-0.035 (-0.074, 0.003)	-0.014	0.020	(-0.053, 0.025)	0.476	-0.020 (-0.059, 0.019)	-0.026 (-0.064, 0.013)	-0.035 (-0.074, 0.003)
Currently employed	0.027	0.017	(-0.006, 0.061)	0.110	0.039 (0.006, 0.072)	0.050 (0.016, 0.083)	0.068 (0.035, 0.101)	0.027	0.017	(-0.006, 0.061)	0.110	0.039 (0.006, 0.072)	0.050 (0.016, 0.083)	0.068 (0.035, 0.101)
Financially comfortable/getting by	0.088	0.014	(0.060, 0.115)	1.03e-09***	0.126 (0.098, 0.153)	0.160 (0.133, 0.187)	0.220 (0.193, 0.247)	0.085	0.014	(0.056, 0.113)	9.15e-09***	0.121 (0.093, 0.149)	0.154 (0.126, 0.182)	0.212 (0.183, 0.240)
Own home	0.039	0.015	(0.010, 0.068)	0.008*	0.056 (0.027, 0.085)	0.071 (0.042, 0.100)	0.098 (0.069, 0.126)	0.033	0.016	(0.001, 0.064)	0.044*	0.046 (0.015, 0.078)	0.059 (0.028, 0.091)	0.081 (0.050, 0.113)
Income -- top quintile	0.020	0.015	(-0.011, 0.051)	0.195	0.029 (-0.001, 0.059)	0.037 (0.006, 0.067)	0.050 (0.020, 0.081)	0.019	0.015	(-0.011, 0.050)	0.212	0.027 (-0.003, 0.057)	0.035 (0.005, 0.065)	0.048 (0.018, 0.078)
Religion & Spirituality														
Religious/spiritual connection	0.042	0.016	(0.010, 0.074)	0.011*	0.060 (0.028, 0.092)	0.076 (0.044, 0.108)	0.105 (0.073, 0.137)	0.038	0.017	(0.005, 0.070)	0.025*	0.054 (0.021, 0.086)	0.068 (0.036, 0.101)	0.094 (0.061, 0.126)
Belief in life after death	0.021	0.014	(-0.006, 0.048)	0.133	0.030 (0.003, 0.057)	0.038 (0.011, 0.066)	0.053 (0.025, 0.080)	0.021	0.014	(-0.007, 0.049)	0.144	0.030 (0.002, 0.058)	0.038 (0.010, 0.067)	0.053 (0.025, 0.081)
Transformative religious experience	0.034	0.015	(0.004, 0.063)	0.027*	0.048 (0.019, 0.078)	0.061 (0.032, 0.091)	0.084 (0.055, 0.114)	0.035	0.015	(0.005, 0.065)	0.023*	0.050 (0.020, 0.079)	0.063 (0.033, 0.093)	0.087 (0.057, 0.117)
Religious reading or listening	0.011	0.016	(-0.021, 0.042)	0.507	0.015 (-0.016, 0.047)	0.019 (-0.012, 0.051)	0.027 (-0.005, 0.058)	0.008	0.016	(-0.024, 0.040)	0.608	0.012 (-0.020, 0.044)	0.015 (-0.017, 0.047)	0.021 (-0.011, 0.053)
Prayer or meditation	0.018	0.014	(-0.010, 0.046)	0.216	0.026 (-0.003, 0.054)	0.033 (0.004, 0.061)	0.045 (0.016, 0.073)	0.015	0.015	(-0.014, 0.043)	0.308	0.021 (-0.007, 0.050)	0.027 (-0.002, 0.056)	0.037 (0.009, 0.066)
Belief in God/gods/spiritual forces	-0.008	0.018	(-0.044, 0.028)	0.669	-0.011 (-0.048, 0.025)	-0.014 (-0.051, 0.022)	-0.020 (-0.056, 0.016)	-0.011	0.019	(-0.048, 0.026)	0.553	-0.016 (-0.052, 0.021)	-0.020 (-0.057, 0.016)	-0.028 (-0.064, 0.009)
Religious centrality	0.021	0.018	(-0.014, 0.055)	0.240	0.030 (-0.005, 0.064)	0.038 (0.003, 0.072)	0.052 (0.017, 0.086)	0.019	0.017	(-0.016, 0.053)	0.284	0.027 (-0.007, 0.061)	0.034 (-0.000, 0.068)	0.047 (0.013, 0.081)
Religious/spiritual comfort	0.025	0.017	(-0.010, 0.059)	0.159	0.035 (0.001, 0.069)	0.045 (0.011, 0.079)	0.062 (0.027, 0.096)	0.021	0.018	(-0.014, 0.056)	0.233	0.030 (-0.004, 0.065)	0.038 (0.004, 0.073)	0.053 (0.018, 0.088)
Feel loved by God	0.027	0.020	(-0.012, 0.067)	0.178	0.039 (-0.001, 0.079)	0.050 (0.010, 0.090)	0.068 (0.029, 0.108)	0.027	0.021	(-0.013, 0.067)	0.189	0.039 (-0.002, 0.079)	0.049 (0.009, 0.089)	0.067 (0.027, 0.108)
Feel punished by God	-0.021	0.016	(-0.052, 0.010)	0.192	-0.029 (-0.060, 0.001)	-0.037 (-0.068, -0.007)	-0.051 (-0.082, -0.021)	-0.023	0.016	(-0.054, 0.008)	0.149	-0.032 (-0.063, -0.002)	-0.041 (-0.072, -0.011)	-0.057 (-0.088, -0.026)
Experienced religious criticism	-0.006	0.014	(-0.033, 0.021)	0.655	-0.009 (-0.036, 0.018)	-0.011 (-0.038, 0.016)	-0.015 (-0.042, 0.012)	-0.007	0.014	(-0.035, 0.021)	0.623	-0.010 (-0.038, 0.018)	-0.013 (-0.041, 0.015)	-0.018 (-0.045, 0.010)
Faith-sharing	0.017	0.016	(-0.013, 0.048)	0.266	0.025 (-0.006, 0.055)	0.032 (0.001, 0.062)	0.044 (0.013, 0.074)	0.014	0.016	(-0.016, 0.045)	0.357	0.021 (-0.010, 0.051)	0.026 (-0.004, 0.057)	0.036 (0.005, 0.067)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S28f. Tanzania analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.369	0.021	(0.329, 0.410)	2.22e-16***	0.528 (0.488, 0.568)	0.672 (0.631, 0.712)	0.924 (0.883, 0.964)	0.370	0.020	(0.330, 0.410)	2.22e-16***	0.528 (0.488, 0.568)	0.672 (0.632, 0.712)	0.924 (0.884, 0.964)
Physical & mental health	0.348	0.021	(0.307, 0.388)	2.22e-16***	0.497 (0.456, 0.537)	0.632 (0.592, 0.673)	0.870 (0.829, 0.910)	0.348	0.021	(0.307, 0.389)	2.22e-16***	0.497 (0.456, 0.538)	0.632 (0.591, 0.673)	0.869 (0.828, 0.910)
Meaning & purpose	0.379	0.021	(0.338, 0.420)	2.22e-16***	0.541 (0.500, 0.582)	0.689 (0.648, 0.729)	0.947 (0.906, 0.988)	0.376	0.021	(0.336, 0.417)	2.22e-16***	0.538 (0.497, 0.579)	0.685 (0.644, 0.725)	0.941 (0.900, 0.982)
Character & virtue	0.262	0.024	(0.214, 0.310)	2.22e-16***	0.374 (0.326, 0.422)	0.476 (0.428, 0.524)	0.654 (0.607, 0.702)	0.263	0.025	(0.215, 0.312)	2.22e-16***	0.376 (0.328, 0.425)	0.479 (0.431, 0.527)	0.659 (0.610, 0.707)
Close social relationships	0.269	0.020	(0.229, 0.308)	2.22e-16***	0.384 (0.344, 0.423)	0.488 (0.449, 0.528)	0.671 (0.632, 0.711)	0.270	0.020	(0.231, 0.310)	2.22e-16***	0.386 (0.347, 0.425)	0.492 (0.452, 0.531)	0.676 (0.637, 0.715)
Financial & material security	0.348	0.020	(0.309, 0.388)	2.22e-16***	0.498 (0.458, 0.537)	0.633 (0.594, 0.673)	0.871 (0.831, 0.910)	0.350	0.020	(0.310, 0.389)	2.22e-16***	0.499 (0.460, 0.539)	0.635 (0.596, 0.675)	0.874 (0.834, 0.914)
Psychological Well-Being														
Happiness	0.315	0.020	(0.275, 0.355)	2.22e-16***	0.450 (0.410, 0.490)	0.573 (0.533, 0.613)	0.788 (0.748, 0.828)	0.315	0.020	(0.275, 0.355)	2.22e-16***	0.450 (0.410, 0.490)	0.572 (0.532, 0.612)	0.787 (0.747, 0.827)
Life satisfaction	0.286	0.021	(0.244, 0.328)	2.22e-16***	0.409 (0.367, 0.451)	0.520 (0.478, 0.562)	0.715 (0.673, 0.757)	0.286	0.021	(0.245, 0.328)	2.22e-16***	0.409 (0.367, 0.451)	0.521 (0.479, 0.562)	0.716 (0.674, 0.758)
Current life evaluation	0.254	0.020	(0.214, 0.294)	2.22e-16***	0.363 (0.323, 0.403)	0.462 (0.422, 0.502)	0.636 (0.596, 0.676)	0.255	0.020	(0.215, 0.295)	2.22e-16***	0.364 (0.324, 0.404)	0.463 (0.423, 0.503)	0.637 (0.597, 0.677)
Future life evaluation	0.247	0.022	(0.203, 0.291)	2.22e-16***	0.353 (0.309, 0.397)	0.449 (0.405, 0.493)	0.618 (0.574, 0.662)	0.247	0.023	(0.202, 0.291)	2.22e-16***	0.352 (0.308, 0.397)	0.449 (0.404, 0.493)	0.617 (0.573, 0.661)
Optimism	0.159	0.022	(0.116, 0.202)	5.58e-13***	0.227 (0.184, 0.270)	0.289 (0.246, 0.332)	0.397 (0.354, 0.440)	0.157	0.022	(0.114, 0.200)	8.06e-13***	0.225 (0.182, 0.268)	0.286 (0.243, 0.329)	0.394 (0.351, 0.436)
Freedom to pursue what's important	0.238	0.020	(0.199, 0.277)	2.22e-16***	0.340 (0.301, 0.379)	0.433 (0.393, 0.472)	0.595 (0.556, 0.634)	0.237	0.020	(0.199, 0.276)	2.22e-16***	0.339 (0.300, 0.378)	0.432 (0.393, 0.471)	0.594 (0.555, 0.632)
Inner peace	0.148	0.020	(0.109, 0.187)	2.05e-13***	0.211 (0.172, 0.251)	0.269 (0.230, 0.308)	0.370 (0.330, 0.409)	0.146	0.020	(0.106, 0.185)	6.34e-13***	0.208 (0.169, 0.248)	0.265 (0.225, 0.305)	0.364 (0.325, 0.404)
Life balance	0.060	0.019	(0.023, 0.097)	1.53e-03**	0.086 (0.049, 0.123)	0.109 (0.072, 0.147)	0.150 (0.113, 0.188)	0.062	0.019	(0.024, 0.099)	1.16e-03**	0.088 (0.051, 0.125)	0.112 (0.075, 0.149)	0.154 (0.117, 0.191)
Sense of mastery	0.131	0.019	(0.094, 0.167)	4.3e-12***	0.187 (0.150, 0.223)	0.237 (0.201, 0.274)	0.326 (0.290, 0.363)	0.129	0.019	(0.092, 0.166)	8.32e-12***	0.185 (0.148, 0.221)	0.235 (0.198, 0.272)	0.323 (0.286, 0.360)
Meaningful activities	0.338	0.021	(0.297, 0.378)	2.22e-16***	0.483 (0.442, 0.523)	0.614 (0.574, 0.655)	0.845 (0.804, 0.885)	0.336	0.021	(0.295, 0.377)	2.22e-16***	0.481 (0.440, 0.522)	0.612 (0.571, 0.653)	0.841 (0.800, 0.882)
Understanding purpose	0.247	0.022	(0.204, 0.290)	2.22e-16***	0.353 (0.310, 0.395)	0.449 (0.407, 0.492)	0.618 (0.575, 0.660)	0.245	0.022	(0.203, 0.287)	2.22e-16***	0.350 (0.308, 0.392)	0.445 (0.403, 0.488)	0.613 (0.570, 0.655)
Self-rated mental health	0.256	0.020	(0.216, 0.296)	2.22e-16***	0.365 (0.325, 0.405)	0.465 (0.425, 0.505)	0.639 (0.600, 0.679)	0.254	0.021	(0.214, 0.295)	2.22e-16***	0.363 (0.323, 0.404)	0.462 (0.422, 0.503)	0.635 (0.595, 0.676)
Psychological Distress														
Traumatic distress	-0.109	0.019	(-0.146, -0.072)	9.5e-09***	-0.155 (-0.192, -0.118)	-0.198 (-0.235, -0.160)	-0.272 (-0.309, -0.235)	-0.109	0.019	(-0.146, -0.072)	7.12e-09***	-0.156 (-0.193, -0.119)	-0.199 (-0.235, -0.162)	-0.273 (-0.310, -0.236)
Depression symptoms composite	-0.082	0.019	(-0.119, -0.045)	1.14e-05***	-0.117 (-0.154, -0.081)	-0.149 (-0.186, -0.113)	-0.205 (-0.242, -0.169)	-0.082	0.019	(-0.118, -0.045)	1.11e-05***	-0.117 (-0.153, -0.080)	-0.149 (-0.185, -0.112)	-0.205 (-0.241, -0.168)
Depression -- feel hopeless	-0.099	0.020	(-0.139, -0.059)	1.11e-06***	-0.141 (-0.181, -0.101)	-0.180 (-0.219, -0.140)	-0.247 (-0.287, -0.207)	-0.099	0.020	(-0.139, -0.059)	1.15e-06***	-0.142 (-0.181, -0.102)	-0.180 (-0.220, -0.140)	-0.248 (-0.288, -0.208)
Depression -- loss of interest	-0.047	0.018	(-0.081, -0.012)	0.008*	-0.067 (-0.101, -0.032)	-0.085 (-0.120, -0.050)	-0.117 (-0.152, -0.082)	-0.048	0.018	(-0.083, -0.014)	0.006*	-0.069 (-0.103, -0.034)	-0.087 (-0.122, -0.053)	-0.120 (-0.155, -0.086)
Anxiety symptoms composite	-0.185	0.019	(-0.222, -0.147)	2.22e-16***	-0.264 (-0.301, -0.227)	-0.336 (-0.373, -0.298)	-0.461 (-0.498, -0.424)	-0.184	0.019	(-0.222, -0.147)	2.22e-16***	-0.264 (-0.301, -0.227)	-0.335 (-0.372, -0.298)	-0.461 (-0.498, -0.424)
Anxiety -- feel on edge	-0.154	0.019	(-0.191, -0.116)	1.33e-15***	-0.219 (-0.257, -0.182)	-0.279 (-0.317, -0.242)	-0.384 (-0.422, -0.347)	-0.154	0.019	(-0.192, -0.116)	1.11e-15***	-0.220 (-0.258, -0.182)	-0.280 (-0.318, -0.242)	-0.385 (-0.423, -0.347)
Anxiety -- cannot stop worrying	-0.142	0.018	(-0.177, -0.107)	1.67e-15***	-0.203 (-0.238, -0.168)	-0.258 (-0.293, -0.223)	-0.355 (-0.390, -0.320)	-0.142	0.018	(-0.177, -0.107)	1.55e-15***	-0.203 (-0.238, -0.168)	-0.258 (-0.293, -0.223)	-0.355 (-0.390, -0.320)
Suffering	-0.141	0.020	(-0.180, -0.103)	8.72e-13***	-0.202 (-0.240, -0.163)	-0.257 (-0.295, -0.218)	-0.353 (-0.392, -0.314)	-0.147	0.020	(-0.186, -0.108)	2.31e-13***	-0.209 (-0.249, -0.170)	-0.267 (-0.306, -0.227)	-0.367 (-0.406, -0.327)
Social Well-Being														
Relationship contentment	0.237	0.019	(0.199, 0.274)	2.22e-16***	0.338 (0.301, 0.376)	0.430 (0.393, 0.468)	0.592 (0.554, 0.629)	0.238	0.019	(0.201, 0.275)	2.22e-16***	0.340 (0.303, 0.377)	0.433 (0.395, 0.470)	0.595 (0.557, 0.632)
Relationship satisfaction	0.233	0.021	(0.192, 0.274)	2.22e-16***	0.333 (0.292, 0.374)	0.424 (0.383, 0.465)	0.583 (0.542, 0.624)	0.233	0.021	(0.192, 0.274)	2.22e-16***	0.333 (0.292, 0.374)	0.424 (0.383, 0.465)	0.583 (0.542, 0.624)
Social support	0.172	0.020	(0.133, 0.211)	2.22e-16***	0.245 (0.206, 0.284)	0.312 (0.273, 0.351)	0.429 (0.390, 0.468)	0.175	0.020	(0.137, 0.214)	2.22e-16***	0.251 (0.212, 0.289)	0.319 (0.280, 0.357)	0.438 (0.400, 0.477)
Intimate/close friend	0.054	0.019	(0.017, 0.090)	4.19e-03**	0.077 (0.040, 0.113)	0.098 (0.061, 0.134)	0.134 (0.097, 0.171)	0.050	0.019	(0.014, 0.087)	0.007*	0.072 (0.035, 0.108)	0.091 (0.055, 0.128)	0.126 (0.089, 0.162)
Government approval	0.012	0.019	(-0.026, 0.050)	0.546	0.017 (-0.021, 0.055)	0.021 (-0.017, 0.059)	0.029 (-0.009, 0.067)	0.010	0.019	(-0.028, 0.048)	0.611	0.014 (-0.024, 0.052)	0.018 (-0.020, 0.056)	0.025 (-0.013, 0.063)
Say in government	0.047	0.018	(0.012, 0.083)	0.009*	0.067 (0.032, 0.103)	0.086 (0.050, 0.121)	0.118 (0.082, 0.154)	0.046	0.018	(0.011, 0.082)	0.011*	0.066 (0.031, 0.102)	0.084 (0.049, 0.120)	0.116 (0.080, 0.151)
Belonging in country	0.167	0.022	(0.124, 0.211)	8.37e-14***	0.239 (0.195, 0.283)	0.304 (0.261, 0.348)	0.419 (0.375, 0.463)	0.166	0.022	(0.123, 0.210)	9.41e-14***	0.238 (0.194, 0.281)	0.302 (0.259, 0.346)	0.416 (0.372, 0.459)
City/place satisfaction	0.137	0.017	(0.105, 0.170)	2.22e-16***	0.196 (0.164, 0.229)	0.250 (0.217, 0.283)	0.344 (0.311, 0.376)	0.135	0.018	(0.100, 0.170)	4.71e-14***	0.192 (0.157, 0.227)	0.245 (0.210, 0.280)	0.337 (0.302, 0.372)
Trust within country	0.011	0.022	(-0.031, 0.054)	0.606	0.016 (-0.027, 0.059)	0.020 (-0.022, 0.063)	0.028 (-0.015, 0.071)	0.010	0.022	(-0.033, 0.052)	0.651	0.014 (-0.028, 0.056)	0.018 (-0.025, 0.060)	0.024 (-0.018, 0.067)
Social Participation														
Ever been married	0.009	0.028	(-0.046, 0.063)	0.753	0.013 (-0.042, 0.067)	0.016 (-0.039, 0.071)	0.022 (-0.033, 0.077)	0.009	0.028	(-0.046, 0.063)	0.753	0.013 (-0.042, 0.067)	0.016 (-0.039, 0.071)	0.022 (-0.033, 0.077)
Currently divorced	0.006	0.021	(-0.035, 0.047)	0.770	0.009 (-0.032, 0.050)	0.011 (-0.030, 0.052)	0.015 (-0.026, 0.056)	0.006	0.021	(-0.035, 0.047)	0.770	0.009 (-0.032, 0.050)	0.011 (-0.030, 0.052)	0.015 (-0.026, 0.056)
Number of children	-0.022	0.021	(-0.063, 0.019)	0.291	-0.031 (-0.072, 0.009)	-0.040 (-0.081, 0.001)	-0.055 (-0.096, -0.014)	-0.016	0.024	(-0.063, 0.031)	0.496	-0.023 (-0.070, 0.024)	-0.030 (-0.076, 0.017)	-0.041 (-0.087, 0.006)
Community participation	0.022	0.016	(-0.009, 0.052)	0.163	0.031 (0.000, 0.062)	0.040 (0.009, 0.070)	0.054 (0.024, 0.085)	0.020	0.016	(-0.011, 0.051)	0.205	0.029 (-0.002, 0.060)	0.036 (0.005, 0.067)	0.050 (0.019, 0.081)
Religious attendance	0.029	0.021	(-0.011, 0.070)	0.158	0.042 (0.001, 0.083)	0.053 (0.013, 0.094)	0.073 (0.033, 0.114)	0.029	0.021	(-0.011, 0.070)	0.158	0.042 (0.001, 0.083)	0.053 (0.013, 0.094)	0.073 (0.033, 0.114)
Social Distress														
Loneliness	-0.273	0.020	(-0.313, -0.234)	2.22e-16***	-0.391 (-0.430, -0.351)	-0.497 (-0.537, -0.458)	-0.684 (-0.723, -0.644)	-0.275	0.020	(-0.314, -0.235)	2.22e-16***	-0.392 (-0.432, -0.353)	-0.499 (-0.539, -0.460)	-0.687 (-0.726, -0.647)
Perceived discrimination	-0.103	0.023	(-0.148, -0.058)	7.42e-06***	-0.148 (-0.193, -0.102)	-0.188 (-0.233, -0.143)	-0.258 (-0.303, -0.213)	-0.101	0.023	(-0.145, -0.056)	1.08e-05***	-0.144 (-0.188, -0.099)	-0.183 (-0.228, -0.138)	-0.251 (-0.296, -0.207)
Character & Prosocial Behavior														
Orientation to promote good	0.205	0.023	(0.159, 0.251)	2.22e-16***	0.293 (0.247, 0.339)	0.373 (0.327, 0.419)	0.513 (0.467, 0.558)	0.203	0.023	(0.158, 0.249)	2.22e-16***	0.290 (0.245, 0.336)	0.369 (0.324, 0.415)	0.508 (0.462, 0.554)
Delayed gratification	0.208	0.022	(0.164, 0.252)	2.22e-16***	0.297 (0.253, 0.341)	0.378 (0.334, 0.422)	0.520 (0.476, 0.564)	0.210	0.023	(0.166, 0.254)	2.22e-16***	0.300 (0.256, 0.344)	0.382 (0.337, 0.426)	0.525 (0.481, 0.569)
Hope	0.249	0.022	(0.207, 0.291)	2.22e-16***	0.356 (0.313, 0.398)	0.453 (0.410, 0.495)	0.622 (0.580, 0.665)	0.248	0.022	(0.206, 0.291)	2.22e-16***	0.355 (0.312, 0.397)	0.451 (0.409, 0.494)	0.621 (0.578, 0.663)
Gratitude	0.200	0.020	(0.160, 0.240)	2.22e-16***	0.286 (0.246, 0.326)	0.364 (0.324, 0.404)	0.501 (0.461, 0.541)	0.201	0.020	(0.161, 0.241)	2.22e-16***	0.287 (0.247, 0.327)	0.365 (0.325, 0.405)	0.502 (0.462, 0.542)
Showing love/care	0.170	0.021	(0.128, 0.212)	3.11e-15***	0.243 (0.201, 0.285)	0.309 (0.267, 0.351)	0.425 (0.383, 0.467)	0.170	0.021	(0.128, 0.212)	2.89e-15***	0.243 (0.201, 0.284)	0.309 (0.267, 0.351)	0.424 (0.382, 0.466)
Forgivingness	0.077	0.019	(0.039, 0.115)	7.87e-05***	0.110 (0.072, 0.148)	0.140 (0.102, 0.178)	0.193 (0.154, 0.231)	0.077	0.020	(0.038, 0.117)	1.21e-04***	0.110 (0.071, 0.150)	0.140 (0.101, 0.180)	0.193 (0.154, 0.232)
Charitable giving	0.061	0.019	(0.023, 0.099)	1.69e-03**	0.087 (0.049, 0.125)	0.111 (0.073, 0.149)	0.152 (0.114, 0.190)	0.061	0.020	(0.022, 0.099)	2.2e-03**	0.087 (0.048, 0.125)	0.110 (0.071, 0.149)	0.152 (0.113, 0.190)
Helping strangers	0.030	0.018	(-0.005, 0.064)	0.092	0.042 (0.008, 0.077)	0.054 (0.019, 0.088)	0.074 (0.040, 0.108)	0.033	0.018	(-0.002, 0.068)	0.068	0.047 (0.012, 0.082)	0.060 (0.024, 0.095)	0.082 (0.047, 0.117)
Volunteering	0.024	0.018	(-0.012, 0.060)	0.195	0.034 (-0.002, 0.070)	0.044 (0.007, 0.080)	0.060 (0.024, 0.096)	0.023	0.019	(-0.014, 0.060)	0.221	0.033 (-0.004, 0.070)	0.042 (0.005, 0.079)	0.058 (0.021, 0.094)
Physical Health & Health Behavior														
Self-rated physical health	0.310	0.020	(0.271, 0.349)	2.22e-16***	0.442 (0.403, 0.481)	0.563 (0.524, 0.602)	0.774 (0.735, 0.813)	0.309	0.020	(0.269, 0.349)	2.22e-16***	0.442 (0.402, 0.481)	0.562 (0.522, 0.602)	0.773 (0.733, 0.812)
Health problems	-0.091	0.020	(-0.130, -0.053)	3.3e-06***	-0.130 (-0.169, -0.092)	-0.166 (-0.204, -0.127)	-0.228 (-0.266, -0.190)	-0.096	0.021	(-0.137, -0.055)	4.13e-06***	-0.138 (-0.179, -0.097)	-0.175 (-0.216, -0.134)	-0.241 (-0.282, -0.200)
Pain in past 4 weeks	-0.102	0.020	(-0.141, -0.062)	4.23e-07***	-0.146 (-0.185, -0.106)	-0.185 (-0.225, -0.146)	-0.255 (-0.294, -0.215)	-0.105	0.020	(-0.145, -0.066)	1.67e-07***	-0.151 (-0.190, -0.111)	-0.192 (-0.231, -0.152)	-0.263 (-0.303, -0.224)
Daily smoker	-0.045	0.025	(-0.094, 0.005)	0.078	-0.064 (-0.113, -0.014)	-0.081 (-0.131, -0.032)	-0.111 (-0.161, -0.062)	-0.059	0.033	(-0.123, 0.005)	0.071	-0.084 (-0.148, -0.020)	-0.107 (-0.171, -0.043)	-0.147 (-0.211, -0.083)
Number of drinks per week	-0.011	0.014	(-0.037, 0.016)	0.424	-0.015 (-0.042, 0.011)	-0.020 (-0.046, 0.007)	-0.027 (-0.054, -0.001)	-0.012	0.013	(-0.038, 0.014)	0.359	-0.018 (-0.044, 0.009)	-0.022 (-0.048, 0.004)	-0.031 (-0.057, -0.004)
Days exercise per week	0.023	0.019	(-0.014, 0.060)	0.215	0.033 (-0.004, 0.070)	0.043 (0.006, 0.080)	0.059 (0.022, 0.096)	0.022	0.019	(-0.016, 0.059)	0.258	0.031 (-0.007, 0.069)	0.039 (0.002, 0.077)	0.054 (0.017, 0.092)
Socioeconomic Outcomes														
Financial security	0.307	0.020	(0.267, 0.347)	2.22e-16***	0.438 (0.398, 0.478)	0.558 (0.518, 0.598)	0.767 (0.727, 0.807)	0.307	0.021	(0.266, 0.347)	2.22e-16***	0.438 (0.398, 0.479)	0.558 (0.517, 0.598)	0.767 (0.726, 0.807)
Material security	0.305	0.021	(0.263, 0.346)	2.22e-16***	0.435 (0.393, 0.477)	0.554 (0.512, 0.595)	0.761 (0.720, 0.803)	0.306	0.021	(0.264, 0.347)	2.22e-16***	0.437 (0.395, 0.478)	0.556 (0.514, 0.597)	0.764 (0.723, 0.806)
Educational attainment (16+ years)	-0.007	0.027	(-0.060, 0.045)	0.781	-0.011 (-0.063, 0.042)	-0.013 (-0.066, 0.039)	-0.019 (-0.071, 0.034)	-0.007	0.027	(-0.060, 0.045)	0.781	-0.011 (-0.063, 0.042)	-0.013 (-0.066, 0.039)	-0.019 (-0.071, 0.034)
Currently employed	0.036	0.023	(-0.009, 0.080)	0.115	0.051 (0.007, 0.095)	0.065 (0.021, 0.109)	0.089 (0.045, 0.133)	0.036	0.023	(-0.009, 0.080)	0.115	0.051 (0.007, 0.095)	0.065 (0.021, 0.109)	0.089 (0.045, 0.133)
Financially comfortable/getting by	0.138	0.019	(0.101, 0.175)	2.67e-13***	0.197 (0.160, 0.234)	0.251 (0.214, 0.288)	0.345 (0.308, 0.382)	0.134	0.019	(0.095, 0.172)	7.76e-12***	0.191 (0.153, 0.229)	0.243 (0.205, 0.281)	0.334 (0.296, 0.372)
Own home	0.066	0.020	(0.027, 0.104)	7.87e-04**	0.094 (0.056, 0.132)	0.120 (0.081, 0.158)	0.165 (0.126, 0.203)	0.057	0.022	(0.015, 0.100)	0.008*	0.082 (0.040, 0.124)	0.104 (0.062, 0.146)	0.143 (0.101, 0.186)
Income -- top quintile	0.029	0.022	(-0.014, 0.071)	0.184	0.041 (-0.001, 0.083)	0.052 (0.010, 0.094)	0.072 (0.030, 0.114)	0.029	0.022	(-0.014, 0.071)	0.188	0.041 (-0.001, 0.083)	0.052 (0.010, 0.094)	0.071 (0.029, 0.114)
Religion & Spirituality														
Religious/spiritual connection	0.054	0.020	(0.015, 0.094)	0.007*	0.077 (0.038, 0.117)	0.098 (0.059, 0.138)	0.135 (0.096, 0.175)	0.050	0.020	(0.010, 0.090)	0.014*	0.071 (0.031, 0.111)	0.091 (0.051, 0.131)	0.125 (0.085, 0.165)
Belief in life after death	0.031	0.018	(-0.005, 0.067)	0.090	0.044 (0.009, 0.080)	0.057 (0.021, 0.092)	0.078 (0.042, 0.114)	0.032	0.019	(-0.004, 0.069)	0.085	0.046 (0.009, 0.083)	0.059 (0.022, 0.095)	0.081 (0.044, 0.117)
Transformative religious experience	0.049	0.019	(0.012, 0.086)	0.009*	0.070 (0.033, 0.107)	0.089 (0.052, 0.126)	0.122 (0.086, 0.159)	0.053	0.019	(0.015, 0.090)	0.007*	0.075 (0.037, 0.113)	0.096 (0.058, 0.133)	0.131 (0.094, 0.169)
Religious reading or listening	0.002	0.020	(-0.037, 0.041)	0.930	0.002 (-0.036, 0.041)	0.003 (-0.036, 0.042)	0.004 (-0.035, 0.043)	-0.002	0.020	(-0.041, 0.037)	0.930	-0.003 (-0.042, 0.037)	-0.003 (-0.042, 0.036)	-0.004 (-0.044, 0.035)
Prayer or meditation	0.018	0.020	(-0.021, 0.057)	0.373	0.025 (-0.014, 0.065)	0.032 (-0.007, 0.072)	0.044 (0.005, 0.084)	0.012	0.020	(-0.028, 0.051)	0.556	0.017 (-0.022, 0.056)	0.021 (-0.018, 0.061)	0.030 (-0.010, 0.069)
Belief in God/gods/spiritual forces	-0.015	0.021	(-0.057, 0.026)	0.461	-0.022 (-0.063, 0.019)	-0.028 (-0.069, 0.013)	-0.039 (-0.080, 0.002)	-0.020	0.021	(-0.060, 0.021)	0.339	-0.028 (-0.069, 0.012)	-0.036 (-0.077, 0.005)	-0.050 (-0.090, -0.009)
Religious centrality	0.034	0.022	(-0.009, 0.077)	0.122	0.048 (0.005, 0.091)	0.062 (0.019, 0.105)	0.085 (0.042, 0.128)	0.031	0.022	(-0.012, 0.074)	0.155	0.044 (0.002, 0.087)	0.056 (0.014, 0.099)	0.078 (0.035, 0.120)
Religious/spiritual comfort	0.040	0.021	(-0.002, 0.081)	0.059	0.057 (0.016, 0.098)	0.072 (0.031, 0.114)	0.100 (0.058, 0.141)	0.034	0.022	(-0.008, 0.077)	0.114	0.049 (0.006, 0.092)	0.063 (0.020, 0.105)	0.086 (0.043, 0.129)
Feel loved by God	0.022	0.026	(-0.029, 0.073)	0.393	0.032 (-0.019, 0.083)	0.041 (-0.011, 0.092)	0.056 (0.005, 0.107)	0.023	0.026	(-0.028, 0.075)	0.376	0.033 (-0.018, 0.085)	0.042 (-0.009, 0.094)	0.058 (0.007, 0.110)
Feel punished by God	-0.032	0.019	(-0.068, 0.005)	0.086	-0.046 (-0.082, -0.009)	-0.058 (-0.095, -0.022)	-0.080 (-0.116, -0.043)	-0.036	0.019	(-0.073, 0.001)	0.054	-0.052 (-0.089, -0.015)	-0.066 (-0.103, -0.029)	-0.091 (-0.127, -0.054)
Experienced religious criticism	-0.009	0.018	(-0.044, 0.026)	0.623	-0.013 (-0.048, 0.023)	-0.016 (-0.051, 0.019)	-0.022 (-0.057, 0.013)	-0.007	0.018	(-0.043, 0.029)	0.709	-0.010 (-0.046, 0.026)	-0.013 (-0.049, 0.024)	-0.017 (-0.053, 0.019)
Faith-sharing	0.016	0.020	(-0.023, 0.055)	0.421	0.023 (-0.016, 0.062)	0.029 (-0.010, 0.068)	0.040 (0.001, 0.079)	0.013	0.020	(-0.026, 0.052)	0.508	0.019 (-0.020, 0.057)	0.024 (-0.015, 0.063)	0.033 (-0.006, 0.071)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S28g. Tanzania sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.393	1.360	1.390	1.357	1.477	1.441	1.477	1.441
Physical & mental health	1.450	1.408	1.446	1.403	1.548	1.502	1.548	1.501
Meaning & purpose	1.425	1.387	1.421	1.381	1.536	1.494	1.533	1.491
Character & virtue	1.342	1.300	1.342	1.299	1.428	1.374	1.430	1.376
Close social relationships	1.340	1.307	1.340	1.307	1.401	1.361	1.403	1.363
Financial & material security	1.368	1.337	1.369	1.338	1.429	1.396	1.430	1.396
Psychological Well-Being								
Happiness	1.301	1.271	1.299	1.269	1.399	1.365	1.399	1.365
Life satisfaction	1.278	1.249	1.276	1.246	1.348	1.314	1.348	1.315
Current life evaluation	1.261	1.230	1.262	1.231	1.352	1.316	1.353	1.316
Future life evaluation	1.267	1.230	1.266	1.229	1.363	1.320	1.363	1.319
Optimism	1.235	1.193	1.233	1.190	1.289	1.238	1.287	1.236
Freedom to pursue what's important	1.271	1.236	1.269	1.234	1.364	1.323	1.363	1.323
Inner peace	1.674	1.525	1.666	1.515	1.948	1.737	1.936	1.724
Life balance	1.433	1.244	1.440	1.254	1.488	1.260	1.496	1.270
Sense of mastery	1.669	1.502	1.667	1.499	1.864	1.665	1.856	1.657
Meaningful activities	1.321	1.290	1.317	1.286	1.422	1.387	1.421	1.386
Understanding purpose	1.268	1.236	1.266	1.234	1.354	1.314	1.352	1.312
Self-rated mental health	1.348	1.304	1.345	1.299	1.443	1.395	1.441	1.393
Psychological Distress								
Traumatic distress	1.505	1.337	1.510	1.342	1.737	1.539	1.740	1.543
Depression symptoms composite	1.445	1.249	1.448	1.255	1.595	1.393	1.594	1.393
Depression -- feel hopeless	1.520	1.361	1.523	1.365	1.687	1.472	1.688	1.473
Depression -- loss of interest	1.327	1.113	1.334	1.127	1.403	1.174	1.411	1.187
Anxiety symptoms composite	1.779	1.618	1.780	1.618	2.221	2.000	2.221	2.000
Anxiety -- feel on edge	1.672	1.502	1.675	1.504	2.032	1.816	2.034	1.818
Anxiety -- cannot stop worrying	1.637	1.485	1.637	1.486	1.974	1.773	1.973	1.772
Suffering	1.663	1.504	1.682	1.522	1.943	1.728	1.974	1.755
Social Well-Being								
Relationship contentment	1.267	1.237	1.266	1.236	1.346	1.310	1.347	1.311
Relationship satisfaction	1.258	1.227	1.256	1.225	1.333	1.295	1.333	1.295
Social support	1.204	1.171	1.206	1.173	1.266	1.227	1.270	1.232
Intimate/close friend	1.373	1.118	1.345	1.035	1.510	1.241	1.487	1.212
Government approval	1.305	1.000	1.282	1.000	1.244	1.000	1.221	1.000
Say in government	1.323	1.108	1.317	1.091	1.405	1.170	1.400	1.164
Belonging in country	1.229	1.188	1.226	1.184	1.294	1.244	1.293	1.243
City/place satisfaction	1.673	1.515	1.650	1.481	1.976	1.780	1.959	1.751
Trust within country	1.195	1.000	1.174	1.000	1.193	1.000	1.178	1.000
Social Participation								
Ever been married	1.174	1.000	1.174	1.000	1.151	1.000	1.151	1.000
Currently divorced	1.134	1.000	1.134	1.000	1.281	1.000	1.281	1.000
Number of children	1.063	1.000	1.075	1.000	1.107	1.000	1.091	1.000
Community participation	1.192	1.000	1.184	1.000	1.281	1.000	1.267	1.000
Religious attendance	1.282	1.000	1.282	1.000	1.323	1.000	1.323	1.000
Social Distress								
Loneliness	1.258	1.229	1.260	1.231	1.350	1.317	1.351	1.318
Perceived discrimination	1.602	1.337	1.595	1.333	1.979	1.620	1.957	1.601
Character & Prosocial Behavior								
Orientation to promote good	1.257	1.217	1.255	1.214	1.336	1.286	1.333	1.284
Delayed gratification	1.237	1.204	1.238	1.204	1.306	1.264	1.308	1.266
Hope	1.287	1.249	1.285	1.247	1.384	1.340	1.384	1.339
Gratitude	1.243	1.207	1.243	1.208	1.321	1.279	1.322	1.280
Showing love/care	1.253	1.210	1.251	1.209	1.335	1.280	1.335	1.280
Forgivingness	1.499	1.278	1.496	1.270	1.683	1.418	1.684	1.411
Charitable giving	1.387	1.206	1.373	1.186	1.479	1.254	1.477	1.246
Helping strangers	1.241	1.000	1.238	1.000	1.299	1.000	1.319	1.000
Volunteering	1.272	1.000	1.261	1.000	1.291	1.000	1.284	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.307	1.272	1.304	1.268	1.409	1.374	1.409	1.373
Health problems	1.546	1.316	1.577	1.341	1.764	1.508	1.798	1.526
Pain in past 4 weeks	1.490	1.312	1.496	1.319	1.717	1.500	1.736	1.519
Daily smoker	1.571	1.000	1.683	1.000	1.726	1.000	1.908	1.000
Number of drinks per week	1.060	1.000	1.061	1.000	1.069	1.000	1.074	1.000
Days exercise per week	1.081	1.000	1.076	1.000	1.096	1.000	1.092	1.000
Socioeconomic Outcomes								
Financial security	1.286	1.259	1.286	1.259	1.372	1.340	1.372	1.339
Material security	1.285	1.256	1.285	1.256	1.364	1.331	1.365	1.332
Educational attainment (16+ years)	1.475	1.000	1.475	1.000	1.295	1.000	1.295	1.000
Currently employed	1.287	1.000	1.287	1.000	1.344	1.000	1.344	1.000
Financially comfortable/getting by	1.633	1.483	1.615	1.460	1.903	1.704	1.879	1.673
Own home	1.364	1.163	1.323	1.048	1.524	1.292	1.475	1.204
Income -- top quintile	1.272	1.000	1.265	1.000	1.340	1.000	1.339	1.000
Religion & Spirituality								
Religious/spiritual connection	1.435	1.178	1.403	1.120	1.519	1.223	1.490	1.179
Belief in life after death	1.245	1.000	1.246	1.000	1.312	1.000	1.319	1.000
Transformative religious experience	1.341	1.100	1.348	1.110	1.437	1.182	1.459	1.205
Religious reading or listening	1.168	1.000	1.146	1.000	1.062	1.000	1.063	1.000
Prayer or meditation	1.242	1.000	1.217	1.000	1.241	1.000	1.189	1.000
Belief in God/gods/spiritual forces	1.264	1.000	1.327	1.000	1.367	1.000	1.434	1.000
Religious centrality	1.330	1.000	1.310	1.000	1.453	1.000	1.426	1.000
Religious/spiritual comfort	1.477	1.000	1.430	1.000	1.608	1.000	1.547	1.000
Feel loved by God	1.819	1.000	1.809	1.000	1.582	1.000	1.602	1.000
Feel punished by God	1.241	1.000	1.256	1.000	1.316	1.000	1.342	1.000
Experienced religious criticism	1.118	1.000	1.127	1.000	1.145	1.000	1.126	1.000
Faith-sharing	1.267	1.000	1.238	1.000	1.253	1.000	1.224	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S29a. Weighted summary statistics for demographic and childhood variables in Turkey

Characteristic	Wave 1 N = 1,473	Wave 2 N = 500	Wave 3 N = 359
Secure flourishing index			
Mean (Standard Deviation)	6.31 (1.97)	6.17 (1.99)	5.90 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.08, 7.75	4.75, 7.58	4.75, 7.33
(Missing)	28 (1.9%)	23 (4.6%)	7 (1.9%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	18 (1.2%)	7 (1.5%)	5 (1.4%)
1943-1953 (current age: 70-79 years)	65 (4.4%)	17 (3.4%)	12 (3.3%)
1953-1963 (current age: 60-69 years)	164 (11.1%)	67 (13.4%)	54 (14.9%)
1963-1973 (current age: 50-59 years)	225 (15.3%)	94 (18.8%)	52 (14.4%)
1973-1983 (current age: 40-49 years)	312 (21.2%)	88 (17.6%)	80 (22.3%)
1983-1993 (current age: 30-39 years)	315 (21.4%)	97 (19.3%)	67 (18.6%)
1993-1998 (current age: 25-29 years)	152 (10.3%)	58 (11.6%)	42 (11.6%)
1998-2005 (current age: 18-24 years)	222 (15.1%)	73 (14.5%)	49 (13.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	42.27 (15.92)	43.25 (16.06)	43.17 (15.63)
Min, Max	18.00, 93.00	19.00, 83.00	20.00, 83.00
Q1, Q3	29.00, 54.00	29.00, 55.00	29.00, 55.00
Gender, n (%)			
Male	754 (51.2%)	250 (50.0%)	190 (52.8%)
Female	719 (48.8%)	250 (50.0%)	169 (47.2%)
Other	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)			
Single/Never been married	379 (25.7%)	121 (24.2%)	87 (24.3%)
Married	936 (63.6%)	324 (64.9%)	239 (66.6%)
Separated	13 (0.9%)	2 (0.4%)	3 (0.7%)
Divorced	64 (4.3%)	22 (4.5%)	18 (5.1%)
Widowed	64 (4.3%)	30 (6.0%)	12 (3.2%)
Domestic partner	0 (0%)	0 (0%)	0 (0%)
(Missing)	17 (1.1%)	0 (0.1%)	0 (0%)
Education (years), n (%)			
Up to 8	436 (29.6%)	134 (26.8%)	76 (21.1%)
9-15	711 (48.3%)	259 (51.8%)	197 (54.9%)
16+	326 (22.2%)	107 (21.4%)	86 (24.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	413 (28.0%)	146 (29.2%)	122 (33.9%)
Self-employed	255 (17.3%)	70 (13.9%)	45 (12.4%)
Retired	205 (13.9%)	70 (14.0%)	64 (17.8%)
Student	107 (7.3%)	24 (4.7%)	17 (4.7%)
Homemaker	347 (23.6%)	113 (22.7%)	69 (19.1%)
Unemployed and looking for a job	87 (5.9%)	44 (8.8%)	18 (4.9%)
None of these/Other	59 (4.0%)	29 (5.8%)	25 (6.9%)
(Missing)	0 (0%)	4 (0.9%)	1 (0.2%)
Current religious service attendance, n (%)			
More than once a week	493 (33.5%)	196 (39.2%)	142 (39.5%)
Once a week	271 (18.4%)	63 (12.6%)	57 (15.8%)
One to three times a month	174 (11.8%)	61 (12.2%)	33 (9.1%)
A few times a year	255 (17.3%)	79 (15.8%)	63 (17.6%)
Never	274 (18.6%)	97 (19.4%)	64 (17.7%)
(Missing)	6 (0.4%)	4 (0.9%)	1 (0.2%)
Immigration status, n (%)			
Born in this country	1,415 (96.0%)	485 (97.0%)	346 (96.4%)
Born in another country	58 (4.0%)	15 (3.0%)	13 (3.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)			
Parents were married	1,325 (90.0%)	456 (91.2%)	320 (89.1%)
Parents were divorced	57 (3.9%)	18 (3.5%)	9 (2.5%)
Parents were never married	7 (0.5%)	0 (0.1%)	1 (0.1%)
One or both of them had died	61 (4.1%)	22 (4.4%)	25 (6.9%)
Unsure	5 (0.3%)	2 (0.5%)	5 (1.3%)
(Missing)	18 (1.2%)	1 (0.3%)	0 (0.1%)
Religious service attendance around age 12, n (%)			
At least once a week	609 (41.3%)	215 (43.0%)	162 (45.1%)
One to three times a month	238 (16.2%)	67 (13.5%)	47 (13.0%)
Less than once a month	225 (15.3%)	71 (14.2%)	40 (11.2%)
Never	383 (26.0%)	141 (28.1%)	104 (28.9%)
(Missing)	18 (1.2%)	6 (1.2%)	7 (1.8%)
Relationship with mother when growing up, n (%)			
Very good	970 (65.9%)	323 (64.7%)	215 (60.0%)
Somewhat good	401 (27.2%)	142 (28.4%)	128 (35.5%)
Somewhat bad	48 (3.2%)	13 (2.6%)	5 (1.4%)
Very bad	26 (1.8%)	12 (2.5%)	1 (0.4%)
(Does not apply)	21 (1.4%)	7 (1.4%)	7 (1.8%)
(Missing)	7 (0.5%)	2 (0.4%)	3 (0.8%)
Relationship with father when growing up, n (%)			
Very good	795 (54.0%)	259 (51.9%)	179 (50.0%)
Somewhat good	425 (28.8%)	143 (28.7%)	103 (28.7%)
Somewhat bad	73 (5.0%)	32 (6.4%)	24 (6.7%)
Very bad	95 (6.5%)	36 (7.2%)	25 (7.0%)
(Does not apply)	60 (4.1%)	17 (3.4%)	14 (3.9%)
(Missing)	25 (1.7%)	13 (2.5%)	13 (3.8%)
Felt like an outsider in family when growing up, n (%)			
Yes	157 (10.7%)	47 (9.5%)	42 (11.7%)
No	1,306 (88.7%)	448 (89.5%)	314 (87.4%)
(Missing)	9 (0.6%)	5 (1.0%)	3 (0.8%)
Experienced abuse when growing up, n (%)			
Yes	158 (10.8%)	54 (10.8%)	50 (14.0%)
No	1,290 (87.6%)	443 (88.6%)	305 (85.0%)
(Missing)	25 (1.7%)	3 (0.6%)	3 (0.9%)
Self-rated health when growing up, n (%)			
Excellent	377 (25.6%)	119 (23.8%)	89 (24.9%)
Very good	410 (27.8%)	138 (27.5%)	97 (27.1%)
Good	419 (28.5%)	146 (29.3%)	92 (25.6%)
Fair	220 (14.9%)	78 (15.7%)	59 (16.6%)
Poor	47 (3.2%)	19 (3.7%)	21 (5.8%)
(Missing)	0 (0.0%)	0 (0%)	0 (0%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	498 (33.8%)	170 (34.0%)	118 (32.9%)
Got by	647 (43.9%)	230 (46.0%)	154 (42.8%)
Found it difficult	218 (14.8%)	64 (12.8%)	50 (14.0%)
Found it very difficult	108 (7.3%)	36 (7.2%)	36 (10.0%)
(Missing)	2 (0.1%)	0 (0%)	1 (0.3%)
Religious affiliation growing up, n (%)			
Christianity	2 (0.1%)	1 (0.2%)	1 (0.2%)
Taoism	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	1 (0.1%)	0 (0%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	1,381 (93.8%)	439 (87.7%)	327 (91.0%)
Hinduism	0 (0%)	0 (0%)	0 (0%)
Buddhism	1 (0.0%)	0 (0%)	0 (0%)
Judaism	1 (0.1%)	0 (0%)	0 (0%)
Sikhism	1 (0.1%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)
Some other religion	1 (0.1%)	7 (1.3%)	3 (0.7%)
No religion/Atheist/Agnostic	66 (4.5%)	43 (8.6%)	26 (7.4%)
(Missing)	19 (1.3%)	11 (2.2%)	3 (0.7%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 529b. Weighted summary statistics for outcome variables in Turkey

Variable	Wave 1 (N = 5,475)	Wave 2 (N = 4,752)	Wave 3 (N = 4,703)
Happiness & life satisfaction			
Mean (Standard Deviation)	5.36 (2.90)	4.82 (2.72)	4.82 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 7.50	3.00, 7.00	2.50, 7.00
(Missing)	6.0 (%)	13.0 (%)	21.0 (%)
Physical & mental health			
Mean (Standard Deviation)	6.49 (2.50)	6.14 (2.49)	5.79 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	4.50, 8.00	4.00, 7.50
(Missing)	2.0 (%)	3.0 (%)	1.0 (%)
Material & purpose			
Mean (Standard Deviation)	6.27 (2.42)	6.27 (2.47)	6.29 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.50	4.50, 8.50	4.50, 8.50
(Missing)	11.0 (%)	8.1 (%)	2.0 (%)
Character & virtue			
Mean (Standard Deviation)	7.43 (2.15)	7.15 (2.25)	7.28 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	6.00, 9.00
(Missing)	0.0 (%)	10.1 (%)	2.0 (%)
Close social relationships			
Mean (Standard Deviation)	6.99 (2.64)	6.96 (2.55)	6.33 (2.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.00, 9.00	4.50, 8.50
(Missing)	6.0 (%)	3.0 (%)	0.0 (%)
Financial & material security			
Mean (Standard Deviation)	4.97 (3.29)	5.05 (2.91)	5.00 (3.17)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.50	3.00, 7.50	2.50, 7.50
(Missing)	3.0 (%)	1.0 (%)	0.0 (%)
Happiness (a)			
Mean (Standard Deviation)	5.54 (2.93)	5.48 (2.80)	4.92 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	2.50, 7.00
(Missing)	1.0 (%)	0.0 (%)	0.0 (%)
Life satisfaction (a)			
Mean (Standard Deviation)	5.19 (3.06)	5.31 (3.04)	4.79 (2.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	2.00, 7.00
(Missing)	5.0 (%)	4.0 (%)	1.0 (%)
Current life evaluation			
Mean (Standard Deviation)	5.18 (2.56)	4.91 (2.36)	4.64 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 7.00	3.00, 7.00	3.00, 6.00
(Missing)	3.0 (%)	0.0 (%)	1.0 (%)
Future life evaluation			
Mean (Standard Deviation)	6.20 (2.96)	5.78 (3.09)	5.47 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	100.0 (%)	35.0 (%)	20.0 (%)
Optimism			
Mean (Standard Deviation)	7.65 (2.50)	7.38 (2.52)	7.16 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	5.0 (%)	1.0 (%)	0.0 (%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.28 (2.97)	7.10 (2.94)	6.71 (3.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	6.0 (%)	0.0 (%)	0.0 (%)
Inner peace, n (%)			
Always	349 (23.7%)	109 (21.7%)	68 (18.9%)
Often	372 (25.3%)	129 (25.8%)	90 (25.1%)
Rarely	625 (42.4%)	200 (39.9%)	168 (46.9%)
Never	118 (8.0%)	60 (12.1%)	32 (8.9%)
(Missing)	8 (0.6%)	2 (0.5%)	0 (0%)
Life balance, n (%)			
Always	293 (19.9%)	100 (20.0%)	66 (18.4%)
Often	402 (27.3%)	146 (29.2%)	91 (25.3%)
Rarely	654 (44.4%)	252 (40.4%)	172 (47.9%)
Never	112 (7.6%)	45 (8.9%)	27 (7.4%)
(Missing)	7 (0.4%)	1 (0.1%)	1 (0.3%)
Sense of meaning, n (%)			
Always	627 (43.6%)	206 (41.3%)	145 (40.4%)
Often	454 (30.8%)	160 (31.9%)	105 (29.2%)
Rarely	325 (22.1%)	113 (23.8%)	92 (25.8%)
Never	61 (4.1%)	14 (2.9%)	13 (3.5%)
(Missing)	6 (0.4%)	0 (0.1%)	4 (1.2%)
Meaningful activities (z)			
Mean (Standard Deviation)	6.13 (3.06)	5.96 (2.96)	5.67 (3.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	3.00, 8.00
(Missing)	3.0 (%)	7.0 (%)	0.0 (%)
Understanding purpose (z)			
Mean (Standard Deviation)	7.20 (2.97)	6.57 (3.07)	6.88 (3.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.00	5.00, 10.00
(Missing)	8.0 (%)	1.0 (%)	2.0 (4%)
Subjective mental health (b)			
Mean (Standard Deviation)	6.27 (3.00)	5.94 (2.89)	5.34 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	4.00, 8.00	3.00, 7.00
(Missing)	0.0 (%)	1.0 (2%)	1.0 (2%)
Traumatic distress, n (%)			
A lot	395 (26.8%)	152 (30.5%)	110 (30.6%)
Some	365 (24.9%)	107 (21.5%)	83 (23.1%)
Not very much	249 (16.9%)	95 (19.1%)	61 (17.1%)
Not at all	465 (31.6%)	144 (28.9%)	105 (29.2%)
(Missing)	8 (0.6%)	3 (0.6%)	3 (0.2%)
Depression symptoms composite, n (%)	621 (42.2%)	256 (51.6%)	154 (43.5%)
(Missing)	13 (0.9%)	2 (0.4%)	4 (1.2%)
Depression – feel hopeless, n (%)			
Nearly every day	258 (17.5%)	106 (21.1%)	75 (20.8%)
More than half the days	255 (17.3%)	112 (22.4%)	47 (13.1%)
Several days	401 (27.2%)	153 (23.1%)	112 (32.0%)
Not at all	554 (37.6%)	166 (33.8%)	115 (32.1%)
(Missing)	6 (0.4%)	1 (0.1%)	0 (0.0%)
Depression – loss of interest, n (%)			
Nearly every day	286 (19.4%)	115 (23.0%)	74 (20.6%)
More than half the days	246 (16.7%)	96 (19.2%)	67 (18.8%)
Several days	414 (28.1%)	102 (20.3%)	100 (28.0%)
Not at all	530 (35.9%)	187 (37.0%)	116 (32.4%)
(Missing)	7 (0.5%)	2 (0.3%)	4 (1.2%)
Anxiety symptoms composite, n (%)	613 (41.6%)	208 (41.5%)	154 (43.2%)
(Missing)	13 (0.9%)	3 (0.6%)	4 (1.2%)
Anxiety – feel on edge, n (%)			
Nearly every day	242 (23.2%)	131 (26.3%)	93 (26.0%)
More than half the days	246 (16.7%)	87 (17.4%)	66 (18.0%)
Several days	445 (30.2%)	150 (26.0%)	116 (32.4%)
Not at all	535 (36.3%)	130 (26.1%)	83 (23.2%)
(Missing)	7 (0.5%)	2 (0.3%)	4 (1.2%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	245 (16.6%)	77 (15.5%)	52 (14.4%)
More than half the days	208 (14.1%)	61 (12.2%)	49 (13.6%)
Several days	336 (22.8%)	104 (20.9%)	80 (22.4%)
Not at all	677 (46.0%)	255 (51.2%)	154 (42.9%)
(Missing)	7 (0.5%)	2 (0.3%)	5 (1.5%)
Suffering, n (%)			
Yes	1,024 (69.5%)	352 (71.0%)	252 (70.2%)
No	526 (35.7%)	205 (40.9%)	153 (42.7%)
Not very much	336 (22.8%)	103 (20.6%)	65 (18.1%)
Not at all	244 (16.6%)	86 (17.1%)	46 (12.7%)
(Missing)	7 (0.5%)	3 (0.6%)	3 (0.9%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.28 (2.90)	7.34 (2.73)	6.60 (3.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	1.0 (0.1%)	1.0 (0.2%)	0.0 (0.1%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	6.70 (2.90)	6.58 (2.83)	6.04 (3.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	4.00, 8.00
(Missing)	5.0 (3.9%)	2.0 (4%)	0.0 (1.1%)
Social support			
Mean (Standard Deviation)	5.47 (3.49)	5.53 (3.31)	4.97 (3.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 8.00
(Missing)	1.0 (1.1%)	1.0 (0.3%)	2.0 (5.6%)
Intimate/close friend, n (%)			
Yes	1,137 (77.2%)	379 (75.7%)	262 (73.0%)
No	327 (22.2%)	119 (23.7%)	94 (26.2%)
(Missing)	9 (0.6%)	3 (0.5%)	3 (0.8%)
Government approval, n (%)			
Strongly approve	428 (31.6%)	68 (13.6%)	45 (12.4%)
Somewhat approve	319 (21.6%)	104 (20.9%)	69 (19.2%)
Neither approve nor disapprove	188 (12.8%)	64 (12.8%)	41 (11.7%)
Somewhat disapprove	158 (10.7%)	69 (13.8%)	43 (12.1%)
Strongly disapprove	495 (33.6%)	196 (39.0%)	149 (41.6%)
(Missing)	35 (2.4%)	5 (0.1%)	7 (1.9%)
Government, n (%)			
Yes	421 (28.6%)	116 (23.2%)	77 (21.5%)
No	684 (46.5%)	302 (60.4%)	207 (57.7%)
Unsure	359 (24.4%)	79 (15.7%)	74 (20.6%)
(Missing)	9 (0.6%)	6 (1.1%)	1 (0.3%)
Belonging in country			
Mean (Standard Deviation)	6.87 (3.35)	7.42 (3.10)	6.96 (3.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	13.0 (%)	11.0 (%)	8.0 (%)
Opinion of city			
Satisfied	940 (63.8%)	296 (59.3%)	210 (58.5%)
Dissatisfied	323 (21.9%)	113 (22.6%)	79 (22.1%)
Unsure	204 (13.8%)	85 (17.1%)	68 (19.0%)
(Missing)	8 (0.5%)	2 (0.5%)	2 (0.4%)
Trust within country, n (%)			
Most people	65 (4.4%)	19 (3.8%)	8 (2.1%)
Most people	150 (10.2%)	29 (5.8%)	25 (6.9%)
Some people	317 (21.5%)	101 (20.3%)	78 (21.8%)
Not very many people	516 (34.9%)	180 (36.2%)	117 (32.6%)
None	413 (28.0%)	181 (36.2%)	132 (36.7%)
(Missing)	18 (1.2%)	5 (1.0%)	2 (0.6%)
Number of children			
Mean (Standard Deviation)	1.03 (1.33)	1.06 (1.36)	0.91 (1.25)
Min, Max	0.00, 8.00	0.00, 8.00	0.00, 8.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	1.0 (0.1%)	1.0 (0.2%)	1.0 (0.2%)
Community participation, n (%)			
More than once a week	165 (11.2%)	62 (12.5%)	21 (5.9%)
Once a week	138 (9.4%)	37 (7.4%)	40 (11.3%)
One to three times a month	214 (14.5%)	71 (14.3%)	55 (15.3%)
A few times a year	329 (22.3%)	112 (22.4%)	108 (30.2%)
Never	629 (42.7%)	217 (43.4%)	133 (37.2%)
(Missing)	9 (0.6%)	2 (0.3%)	2 (0.5%)
Religious attendance, n (%)			
More than once a week	493 (33.5%)	196 (39.2%)	95 (26.6%)
Once a week	271 (18.4%)	63 (12.6%)	57 (15.8%)
One to three times a month	174 (11.8%)	61 (12.2%)	33 (9.1%)
A few times a year	255 (17.3%)	79 (15.8%)	63 (17.6%)
Never	274 (18.6%)	101 (20.2%)	64 (17.9%)
(Missing)	6 (0.4%)	4 (0.9%)	11 (3.2%)
Loneliness			
Mean (Standard Deviation)	4.56 (3.48)	4.45 (3.21)	4.95 (3.48)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.00	2.00, 7.00	2.00, 8.00
(Missing)	2.0 (0.1%)	2.0 (0.4%)	0.0 (0%)
Perceived discrimination, n (%)			
Always	230 (15.6%)	84 (16.9%)	60 (16.6%)
Often	263 (17.8%)	89 (17.9%)	72 (19.9%)
Rarely	631 (43.2%)	178 (35.7%)	159 (41.8%)
Never	405 (27.5%)	164 (32.8%)	92 (25.7%)
(Missing)	10 (0.6%)	4 (0.9%)	0 (0%)
Orientation to promotion goal (d)			
Mean (Standard Deviation)	7.69 (2.37)	7.45 (2.47)	7.48 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	0.0 (0%)	1.0 (1%)	0.0 (1%)
Delayed gratification (d)			
Mean (Standard Deviation)	6.82 (2.65)	6.92 (2.65)	7.08 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 10.00
(Missing)	11.0 (7%)	8.1 (5%)	4.1 (1%)
Gratitude			
Mean (Standard Deviation)	6.95 (2.73)	6.77 (2.47)	6.39 (2.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 9.00	5.00, 9.00
(Missing)	62.0 (4%)	8.1 (0.4%)	2.0 (0.4%)
Sowing tolerance			
Mean (Standard Deviation)	7.89 (2.62)	7.61 (2.71)	7.52 (2.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	6.00, 10.00	6.00, 10.00
(Missing)	0.0 (0%)	2.0 (5%)	2.0 (0.6%)
Forgiveness, n (%)			
Always	311 (21.1%)	114 (22.8%)	81 (22.4%)
Often	352 (19.8%)	83 (16.7%)	72 (20.2%)
Rarely	710 (48.4%)	253 (50.6%)	175 (48.9%)
Never	345 (23.4%)	132 (26.3%)	80 (22.2%)
(Missing)	11 (0.8%)	0 (0%)	0 (0.3%)
Charitable giving, n (%)			
Yes	453 (30.8%)	231 (46.2%)	153 (42.7%)
No	1,016 (68.9%)	263 (53.0%)	198 (55.1%)
(Missing)	4 (0.3%)	3 (0.8%)	8 (2.2%)
Helping strangers, n (%)			
Yes	883 (60.0%)	373 (74.8%)	258 (71.8%)
No	571 (38.8%)	125 (24.9%)	97 (26.9%)
(Missing)	19 (1.3%)	2 (0.3%)	4 (1.2%)
Volunteering, n (%)			
Yes	219 (14.9%)	101 (20.3%)	61 (17.1%)
No	1,254 (85.1%)	396 (79.2%)	292 (81.3%)
(Missing)	2 (0.1%)	2 (0.5%)	6 (1.6%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.70 (2.72)	6.37 (2.64)	6.06 (2.74)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	5.00, 8.00
(Missing)	2.0 (0.1%)	2.0 (0.4%)	0.0 (0%)
Health problems, n (%)			
Yes	199 (13.5%)	106 (21.3%)	73 (20.5%)
No	1,256 (85.3%)	393 (78.6%)	285 (79.3%)
(Missing)	18 (1.2%)	0 (0.1%)	1 (0.2%)
Pain in past 4 weeks, n (%)			
A lot	351 (23.9%)	117 (23.5%)	101 (28.1%)
Some	420 (28.5%)	142 (28.4%)	92 (25.7%)
Not very much	323 (21.9%)	113 (22.5%)	83 (23.2%)
None at all	373 (25.4%)	127 (25.4%)	83 (23.1%)
(Missing)	2 (0.1%)	3 (0.5%)	1 (0.2%)
Number of drinks per week			
Mean (Standard Deviation)	1.16 (5.26)	0.64 (5.21)	0.80 (3.11)
Min, Max	0.00, 80.00	0.00, 63.00	0.00, 42.00
Q1, Q3	0.00, 0.00	0.00, 0.00	0.00, 0.00
(Missing)	20.0 (1%)	13.0 (2%)	6.1 (7%)
Days exercise per week			
Mean (Standard Deviation)	2.80 (2.79)	2.50 (2.72)	2.49 (2.77)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 6.00	0.00, 5.00	0.00, 4.00
(Missing)	17.0 (%)	2.0 (0.3%)	2.0 (0.6%)
Financial security (f)			
Mean (Standard Deviation)	4.65 (3.56)	4.84 (3.11)	4.65 (3.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 8.00	3.00, 7.00	1.00, 8.00
(Missing)	0.0 (%)	0.0 (%)	0.0 (%)
Material security (f)			
Mean (Standard Deviation)	5.28 (3.60)	5.26 (3.24)	5.35 (3.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 9.00	3.00, 8.00	3.00, 8.00
(Missing)	2.0 (%)	0.0 (%)	0.0 (%)
Educational attainment (16+ years), n (%)			
Up to 8	436 (29.6%)	134 (26.8%)	76 (21.1%)
9-15	711 (48.3%)	250 (51.8%)	197 (54.9%)
16+	326 (22.1%)	107 (21.4%)	86 (24.0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	473 (32.0%)	146 (29.2%)	112 (31.9%)
Self-employed	255 (17.3%)	70 (13.9%)	45 (12.4%)
Retired	205 (13.9%)	70 (14.0%)	64 (17.8%)
Student	107 (7.3%)	24 (4.7%)	17 (4.7%)
Homemaker	347 (23.5%)	113 (22.7%)	64 (17.9%)
Unemployed and looking for a job	87 (5.9%)	44 (8.8%)	18 (4.9%)
Unemployed/Other	11 (0.7%)	4 (0.8%)	2 (0.5%)
(Missing)	0 (0%)	4 (0.9%)	1 (0.2%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	190 (12.9%)	54 (10.8%)	41 (11.4%)
Getting by on present income	567 (38.5%)	211 (42.1%)	132 (36.9%)
Finding it difficult on present income	368 (25.0%)	144 (28.8%)	102 (28.5%)
Finding it very difficult on present income	329 (22.3%)	88 (17.7%)	84 (23.4%)
(Missing)	19 (1.3%)	3 (0.6%)	3 (0.8%)
Own home, n (%)			
Someone in this household owns this home	765 (51.9%)	265 (53.1%)	191 (53.3%)
Someone in this household rents this home	442 (30.0%)	149 (29.8%)	106 (29.6%)
Both	61 (4.1%)	29 (5.9%)	9 (2.6%)
Neither	162 (11.4%)	51 (10.6%)	43 (12.0%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	23 (1.5%)	9 (0.7%)	0 (0%)
Religious/spiritual connection, n (%)			
Yes	716 (48.6%)	251 (50.2%)	203 (56.6%)
No	231 (15.6%)	83 (16.6%)	42 (11.6%)
Kurtis	323 (21.9%)	116 (23.3%)	67 (18.8%)
Sometimes	186 (12.6%)	65 (13.0%)	47 (13.0%)
(Missing)	28 (1.9%)	4 (0.8%)	0 (0%)
Belief in life after death, n (%)			
Yes	983 (66.7%)	320 (64.1%)	237 (66.1%)
No	225 (15.3%)	92 (18.4%)	66 (18.4%)
Kurtis	261 (17.7%)	86 (17.3%)	49 (13.6%)
(Missing)	4 (0.3%)	1 (0.3%)	7 (1.9%)
Transformative religious experience, n (%)			
Yes	428 (29.1%)	124 (24.9%)	119 (33.1%)
No	1,022 (69.4%)	369 (73.9%)	232 (64.7%)
Kurtis	23 (1.6%)	6 (1.3%)	8 (2.2%)
(Missing)	2 (0.1%)	0 (0%)	0 (0%)
Religious/spiritual conflict, n (%)			
Agree	1,327 (90.1%)	389 (78.3%)	275 (76.6%)
Disagree	150 (10.2%)	52 (10.5%)	41 (11.5%)
Not relevant	91 (6.2%)	55 (11.0%)	42 (11.8%)
Unsure	100 (6.8%)	29 (5.9%)	21 (5.9%)
(Missing)	5 (0.3%)	1 (0.2%)	1 (0.4%)
Feel loved by God, n (%)			
Agree	1,115 (75.7%)	387 (77.8%)	275 (76.5%)
Disagree	117 (7.9%)	46 (9.2%)	29 (8.0%)
Not relevant	85 (5.8%)	27 (5.3%)	21 (5.9%)
Unsure	146 (9.9%)	35 (6.7%)	33 (9.2%)
(Missing)	10 (0.7%)	7 (1.3%)	1 (0.4%)
Felt punished by God, n (%)			
Agree	447 (30.4%)	148 (29.7%)	110 (33.1%)
Disagree	684 (46.5%)	231 (46.4%)	154 (46.3%)
Not relevant	125 (8.5%)	45 (9.0%)	29 (8.7%)
Unsure	198 (13.5%)	35 (7.0%)	36 (10.1%)
(Missing)	15 (1.0%)	8 (1.7%)	6 (1.7%)
Experienced religious criticism, n (%)			
Agree	544 (36.9%)	204 (40.9%)	129 (35.8%)
Disagree	625 (42.4%)	206 (41.3%)	156 (43.3%)
Not relevant	119 (8.1%)	50 (10.0%)	30 (8.5%)
Unsure	179 (12.2%)	32 (6.4%)	42 (11.7%)
(Missing)	6 (0.4%)	7 (1.3%)	2 (0.5%)
Faith sharing, n (%)			
Agree	876 (59.5%)	313 (62.8%)	217 (60.5%)
Disagree	350 (23.8%)	116 (23.3%)	85 (23.8%)
Not relevant	109 (7.4%)	38 (7.5%)	33 (9.3%)
Unsure	127 (8.6%)	27 (5.4%)	17 (4.7%)
(Missing)	13 (0.9%)	6 (1.2%)	6 (1.7%)

Note: N (%) this table is based on non-imputed data. Correct percentages for variable analysis may add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S29c. Unweighted summary statistics for demographic and childhood variables in Turkey by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 973	Attritors--Not Observed in Wave 3 N = 1,114	Attritors--Observed in Wave 3 but not Wave 2 N = 105	Retained--Observed in All Waves N = 254
Secure flourishing index				
Mean (Standard Deviation)	6.35 (1.84)	6.42 (1.85)	6.19 (1.75)	6.33 (1.96)
Min, Max	0.00, 10.00	0.00, 10.00	1.33, 10.00	0.33, 10.00
Q1, Q3	5.17, 7.67	5.25, 7.75	4.92, 7.33	5.17, 7.75
(Missing)	15 (1.5%)	20 (1.8%)	1 (1.0%)	2 (0.8%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	4 (0.4%)	5 (0.4%)	0 (0%)	2 (0.8%)
1943-1953 (current age: 70-79 years)	17 (1.7%)	17 (1.5%)	1 (1.0%)	8 (3.1%)
1953-1963 (current age: 60-69 years)	50 (5.1%)	60 (5.4%)	7 (6.7%)	20 (7.9%)
1963-1973 (current age: 50-59 years)	97 (10.0%)	121 (10.9%)	15 (14.3%)	47 (18.5%)
1973-1983 (current age: 40-49 years)	229 (23.5%)	261 (23.4%)	33 (31.4%)	61 (24.0%)
1983-1993 (current age: 30-39 years)	253 (26.0%)	288 (25.9%)	26 (24.8%)	70 (27.6%)
1993-1998 (current age: 25-29 years)	116 (11.9%)	140 (12.6%)	12 (11.4%)	20 (7.9%)
1998-2005 (current age: 18-24 years)	207 (21.3%)	222 (19.9%)	11 (10.5%)	26 (10.2%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	37.09 (13.52)	37.47 (13.57)	40.08 (11.93)	42.30 (13.79)
Min, Max	18.00, 93.00	18.00, 93.00	18.00, 70.00	18.00, 81.00
Q1, Q3	26.00, 45.00	27.00, 46.00	32.00, 48.00	32.00, 52.00
Gender, n (%)				
Male	551 (56.6%)	627 (56.3%)	70 (66.7%)	165 (65.0%)
Female	422 (43.4%)	487 (43.7%)	35 (33.3%)	89 (35.0%)
Other	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Respondent marital status, n (%)				
Single/Never been married	340 (34.9%)	379 (34.0%)	30 (28.6%)	65 (25.6%)
Married	534 (54.9%)	624 (56.0%)	66 (62.9%)	166 (65.4%)
Separated	11 (1.1%)	14 (1.3%)	1 (1.0%)	1 (0.4%)
Divorced	50 (5.1%)	54 (4.8%)	7 (6.7%)	12 (4.7%)
Widowed	21 (2.2%)	26 (2.3%)	1 (1.0%)	8 (3.1%)
Domestic partner	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	17 (1.7%)	17 (1.5%)	0 (0%)	2 (0.8%)
Education (years), n (%)				
Up to 8	142 (14.6%)	174 (15.6%)	13 (12.4%)	31 (12.2%)
9-15	490 (50.4%)	560 (50.3%)	46 (43.8%)	102 (40.2%)
16+	341 (35.0%)	380 (34.1%)	46 (43.8%)	121 (47.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Employment status, n (%)				
Employed for an employer	322 (33.1%)	369 (33.1%)	47 (44.8%)	100 (39.4%)
Self-employed	190 (19.5%)	219 (19.7%)	23 (21.9%)	42 (16.5%)
Retired	85 (8.7%)	97 (8.7%)	12 (11.4%)	33 (13.0%)
Student	112 (11.5%)	124 (11.1%)	2 (1.9%)	16 (6.3%)
Homemaker	161 (16.5%)	183 (16.4%)	11 (10.5%)	31 (12.2%)
Unemployed and looking for a job	69 (7.1%)	82 (7.4%)	6 (5.7%)	15 (5.9%)
None of these/Other	34 (3.5%)	40 (3.6%)	4 (3.8%)	17 (6.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Current religious service attendance, n (%)				
More than once a week	291 (29.9%)	331 (29.7%)	35 (33.3%)	77 (30.3%)
Once a week	164 (16.9%)	189 (17.0%)	14 (13.3%)	40 (15.7%)
One to three times a month	131 (13.5%)	143 (12.8%)	15 (14.3%)	21 (8.3%)
A few times a year	207 (21.3%)	231 (20.7%)	19 (18.1%)	46 (18.1%)
Never	173 (17.8%)	215 (19.3%)	20 (19.0%)	67 (26.4%)
(Missing)	7 (0.7%)	5 (0.4%)	2 (1.9%)	3 (1.2%)
Immigration status, n (%)				
Born in this country	939 (96.5%)	1,075 (96.5%)	103 (98.1%)	247 (97.2%)
Born in another country	34 (3.5%)	39 (3.5%)	2 (1.9%)	7 (2.8%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Parental marital status around age 12, n (%)				
Parents were married	875 (89.9%)	1,011 (90.8%)	91 (86.7%)	233 (91.7%)
Parents were divorced	40 (4.1%)	46 (4.1%)	4 (3.8%)	5 (2.0%)
Parents were never married	8 (0.8%)	8 (0.7%)	1 (1.0%)	0 (0%)
One or both of them had died	31 (3.2%)	28 (2.5%)	9 (8.6%)	13 (5.1%)
Unsure	2 (0.2%)	3 (0.3%)	0 (0%)	2 (0.8%)
(Missing)	17 (1.7%)	18 (1.6%)	0 (0%)	1 (0.4%)
Religious service attendance around age 12, n (%)				
At least once a week	400 (41.1%)	460 (41.3%)	46 (43.8%)	102 (40.2%)
One to three times a month	179 (18.4%)	199 (17.9%)	22 (21.0%)	35 (13.8%)
Less than once a month	164 (16.9%)	199 (17.9%)	11 (10.5%)	43 (16.9%)
Never	216 (22.2%)	242 (21.7%)	24 (22.9%)	71 (28.0%)
(Missing)	14 (1.4%)	14 (1.3%)	2 (1.9%)	3 (1.2%)
Relationship with mother when growing up, n (%)				
Very good	642 (66.0%)	738 (66.2%)	69 (65.7%)	163 (64.2%)
Somewhat good	260 (26.7%)	297 (26.7%)	30 (28.6%)	78 (30.7%)
Somewhat bad	40 (4.1%)	44 (3.9%)	2 (1.9%)	5 (2.0%)
Very bad	17 (1.7%)	22 (2.0%)	0 (0%)	3 (1.2%)
(Does not apply)	11 (1.1%)	11 (1.0%)	3 (2.9%)	3 (1.2%)
(Missing)	3 (0.3%)	2 (0.2%)	1 (1.0%)	2 (0.8%)
Relationship with father when growing up, n (%)				
Very good	526 (54.1%)	602 (54.0%)	51 (48.6%)	129 (50.8%)
Somewhat good	290 (29.8%)	331 (29.7%)	39 (37.1%)	76 (29.9%)
Somewhat bad	58 (6.0%)	68 (6.1%)	3 (2.9%)	15 (5.9%)
Very bad	57 (5.9%)	67 (6.0%)	6 (5.7%)	15 (5.9%)
(Does not apply)	33 (3.4%)	37 (3.3%)	3 (2.9%)	12 (4.7%)
(Missing)	9 (0.9%)	9 (0.8%)	3 (2.9%)	7 (2.8%)
Felt like an outsider in family when growing up, n (%)				
Yes	111 (11.4%)	123 (11.0%)	11 (10.5%)	37 (14.6%)
No	855 (87.9%)	983 (88.2%)	94 (89.5%)	215 (84.6%)
(Missing)	7 (0.7%)	8 (0.7%)	0 (0%)	2 (0.8%)
Experienced abuse when growing up, n (%)				
Yes	112 (11.5%)	123 (11.0%)	16 (15.2%)	25 (9.8%)
No	838 (86.1%)	968 (86.9%)	88 (83.8%)	227 (89.4%)
(Missing)	23 (2.4%)	23 (2.1%)	1 (1.0%)	2 (0.8%)
Self-rated health when growing up, n (%)				
Excellent	288 (29.6%)	327 (29.4%)	37 (35.2%)	70 (27.6%)
Very good	266 (27.3%)	307 (27.6%)	24 (22.9%)	68 (26.8%)
Good	266 (27.3%)	305 (27.4%)	32 (30.5%)	65 (25.6%)
Fair	128 (13.2%)	147 (13.2%)	9 (8.6%)	44 (17.3%)
Poor	24 (2.5%)	27 (2.4%)	3 (2.9%)	7 (2.8%)
(Missing)	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	350 (36.0%)	398 (35.7%)	42 (40.0%)	83 (32.7%)
Got by	413 (42.4%)	483 (43.4%)	37 (35.2%)	119 (46.9%)
Found it difficult	149 (15.3%)	165 (14.8%)	18 (17.1%)	33 (13.0%)
Found it very difficult	59 (6.1%)	68 (6.1%)	6 (5.7%)	19 (7.5%)
(Missing)	2 (0.2%)	0 (0%)	2 (1.9%)	0 (0%)
Religious affiliation growing up, n (%)				
Christianity	1 (0.1%)	1 (0.1%)	1 (1.0%)	1 (0.4%)
Taoism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	2 (0.2%)	0 (0%)	2 (1.9%)	0 (0%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	894 (91.9%)	1,012 (90.8%)	98 (93.3%)	226 (89.0%)
Hinduism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Buddhism	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
Judaism	1 (0.1%)	1 (0.1%)	0 (0%)	0 (0%)
Sikhism	0 (0%)	1 (0.1%)	0 (0%)	0 (0%)
Baha'i	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Jainism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	1 (0.1%)	2 (0.2%)	0 (0%)	0 (0%)
No religion/Atheist/Agnostic	58 (6.0%)	76 (6.8%)	2 (1.9%)	19 (7.5%)
(Missing)	15 (1.5%)	20 (1.8%)	2 (1.9%)	8 (3.1%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table 529d. Unweighted summary statistics for Wave 1 outcome variables in Turkey by retention status.

Variable	Attrition=Not Observed in Wave 2 N = 973	Attrition=Not Observed in Wave 3 N = 1,114	Attrition=Observed in Wave 3 but not Wave 2 N = 155	N = 254
Planning 3 life satisfaction				
Mean (Standard Deviation)	5.39 (2.74)	5.52 (2.74)	4.74 (2.71)	5.25 (2.71)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.50, 7.50	3.50, 7.50	3.00, 7.00	3.50, 7.00
(Missing)	2.0 (0.2%)	3.0 (0.3%)	1.0 (1.0%)	2.0 (0.8%)
Physical & mental health				
Mean (Standard Deviation)	6.56 (2.39)	6.62 (2.37)	6.44 (2.22)	6.48 (2.34)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.50	5.00, 8.00
(Missing)	10.0 (1.0%)	11.0 (1.0%)	0.0 (0%)	2.0 (0.8%)
Meaning & purpose				
Mean (Standard Deviation)	6.73 (2.46)	6.81 (2.44)	6.62 (2.36)	6.47 (2.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	5.00, 8.50	5.00, 8.50	5.00, 8.50
(Missing)	4.0 (0.4%)	6.0 (0.5%)	1.0 (0.6%)	1.0 (0.4%)
Character & virtue				
Mean (Standard Deviation)	7.47 (2.03)	7.50 (2.03)	7.50 (2.15)	7.47 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	1.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 9.00	6.00, 9.00
(Missing)	1.0 (0.1%)	1.0 (0.1%)	0.0 (0%)	0.0 (0%)
Close social relationships				
Mean (Standard Deviation)	6.91 (2.54)	7.02 (2.52)	6.79 (2.52)	7.01 (2.55)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.00	5.50, 9.00	5.00, 9.00	5.50, 9.00
(Missing)	4.0 (0.4%)	5.0 (0.4%)	0.0 (0%)	1.0 (0.4%)
Financial & material security				
Mean (Standard Deviation)	5.11 (3.17)	5.09 (3.21)	5.07 (3.20)	5.20 (3.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.50, 8.00	2.50, 8.00	2.50, 7.50	2.50, 8.00
(Missing)	5.0 (0.5%)	4.0 (0.4%)	0.0 (0%)	1.0 (0.4%)
Happiness (a)				
Mean (Standard Deviation)	5.55 (2.79)	5.69 (2.77)	4.88 (2.85)	5.43 (2.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	2.00, 7.00	4.00, 7.00
(Missing)	2.0 (0.2%)	1.0 (0.1%)	0.0 (0%)	0.0 (0%)
Life satisfaction (a)				
Mean (Standard Deviation)	5.23 (3.04)	5.36 (3.07)	4.59 (2.96)	5.07 (2.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 8.00	3.00, 8.00	2.00, 7.00	3.00, 7.00
(Missing)	2.0 (0.2%)	2.0 (0.2%)	1.0 (1.0%)	0.0 (0%)
Life satisfaction (b)				
Mean (Standard Deviation)	5.24 (2.42)	5.32 (2.42)	4.74 (2.56)	5.15 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 7.00	3.00, 7.00	3.00, 6.00	4.00, 7.00
(Missing)	1.0 (0.1%)	2.0 (0.2%)	0.0 (0%)	0.0 (0%)
Future life evaluation				
Mean (Standard Deviation)	6.47 (2.79)	6.53 (2.75)	5.83 (3.12)	5.91 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	3.00, 8.00	4.00, 8.00
(Missing)	41 (4.2%)	46 (4.1%)	2 (1.3%)	7 (2.8%)
Optimism				
Mean (Standard Deviation)	7.49 (2.45)	7.55 (2.44)	7.10 (2.64)	7.48 (2.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 9.00	6.00, 10.00
(Missing)	2.0 (0.2%)	2.0 (0.2%)	0.0 (0%)	1.0 (0.4%)
Freedom to pursue what's important				
Mean (Standard Deviation)	7.12 (2.89)	7.17 (2.87)	7.04 (3.08)	7.09 (3.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	5.00, 10.00	5.00, 10.00	5.00, 10.00
(Missing)	0.0 (0%)	0.0 (0%)	0.0 (0%)	0.0 (0%)
Inner peace, n (%)				
Always	207 (21.3%)	249 (22.4%)	21 (20.0%)	38 (15.0%)
Often	283 (29.1%)	323 (29.0%)	28 (26.7%)	94 (37.0%)
Rarely	412 (42.4%)	441 (39.6%)	49 (46.7%)	113 (44.5%)
Never	31 (3.2%)	41 (3.7%)	6 (5.7%)	9 (3.5%)
(Missing)	6 (0.6%)	10 (0.9%)	1 (0.9%)	0 (0%)
Life balance, n (%)				
Always	184 (19.1%)	206 (18.5%)	16 (15.2%)	38 (15.0%)
Often	314 (32.5%)	357 (32.1%)	34 (32.4%)	93 (36.6%)
Rarely	427 (43.9%)	481 (43.2%)	49 (46.7%)	114 (44.9%)
Never	58 (6.0%)	68 (6.1%)	4 (3.8%)	7 (2.8%)
(Missing)	6 (0.6%)	9 (0.8%)	0 (0%)	2 (0.8%)
Sense of destiny, n (%)				
Always	355 (36.5%)	420 (37.7%)	39 (37.1%)	83 (32.7%)
Often	368 (37.8%)	420 (37.7%)	36 (34.3%)	107 (42.1%)
Rarely	212 (21.8%)	233 (20.9%)	24 (22.9%)	56 (22.0%)
Never	32 (3.3%)	35 (3.1%)	3 (2.9%)	7 (2.8%)
(Missing)	6 (0.6%)	6 (0.5%)	1 (1.0%)	1 (0.4%)
Meaningful activities (a)				
Mean (Standard Deviation)	6.11 (2.87)	6.22 (2.84)	5.89 (3.02)	5.88 (2.99)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	4.00, 8.00	4.00, 8.00
(Missing)	2.0 (0.2%)	1.0 (0.1%)	0.0 (0%)	0.0 (0%)
Understanding purpose (c)				
Mean (Standard Deviation)	7.35 (2.77)	7.40 (2.73)	7.35 (2.84)	7.04 (3.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	5.00, 10.00
(Missing)	2.0 (0.2%)	3.0 (0.3%)	0.0 (0%)	1.0 (0.4%)
Self-rated mental health (b)				
Mean (Standard Deviation)	6.20 (2.42)	6.32 (2.39)	5.96 (2.80)	6.11 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	5.00, 8.00	5.00, 8.00	4.00, 8.00
Traumatic distress, n (%)				
A lot	228 (23.4%)	260 (23.3%)	29 (27.6%)	60 (23.6%)
Some	248 (25.5%)	282 (25.3%)	20 (19.0%)	54 (21.3%)
Very much	143 (14.7%)	164 (14.7%)	15 (14.3%)	36 (14.2%)
Not at all	330 (33.9%)	373 (33.5%)	41 (39.0%)	65 (33.5%)
(Missing)	4 (0.4%)	7 (0.6%)	0 (0%)	1 (0.4%)
Depressive symptoms composite, n (%)	413 (42.8%)	455 (41.3%)	43 (41.0%)	95 (37.4%)
(Missing)	8 (0.8%)	12 (1.1%)	0 (0%)	0 (0%)
Depression – feel hopeless, n (%)				
Nearly every day	163 (16.8%)	172 (15.4%)	20 (19.0%)	40 (15.7%)
Several days of the day	297 (30.5%)	339 (30.4%)	32 (30.5%)	42 (16.5%)
Several days half the day	127 (13.1%)	137 (12.3%)	12 (11.4%)	39 (15.3%)
Not at all	353 (36.3%)	422 (37.9%)	43 (41.0%)	93 (36.6%)
(Missing)	33 (3.4%)	44 (3.9%)	0 (0%)	0 (0%)
Depression – loss of interest, n (%)				
Nearly every day	182 (18.7%)	195 (17.5%)	18 (17.1%)	43 (16.9%)
More than half the days	177 (18.2%)	201 (18.0%)	19 (18.1%)	40 (15.7%)
Several days	286 (29.4%)	329 (29.5%)	27 (25.7%)	77 (30.3%)
Not at all	324 (33.3%)	382 (34.3%)	39 (37.1%)	94 (37.0%)
(Missing)	4 (0.4%)	7 (0.6%)	0 (0%)	0 (0%)
Anxiety symptoms composite, n (%)	395 (41.0%)	443 (40.1%)	40 (38.3%)	98 (38.7%)
(Missing)	9 (0.9%)	9 (0.8%)	1 (1.0%)	0 (0%)
Anxiety – feel on edge, n (%)				
Nearly every day	219 (22.5%)	240 (21.5%)	26 (24.8%)	56 (22.0%)
More than half the days	173 (17.8%)	201 (18.0%)	19 (18.1%)	34 (13.4%)
Several days	302 (31.0%)	340 (30.5%)	32 (30.5%)	87 (34.3%)
Not at all	277 (28.4%)	334 (29.9%)	28 (26.7%)	77 (30.3%)
(Missing)	4 (0.4%)	3 (0.3%)	0 (0%)	0 (0%)
Anxiety – cannot stop worrying, n (%)				
Nearly every day	151 (15.8%)	179 (16.1%)	14 (13.3%)	32 (12.6%)
More than half the days	140 (14.6%)	157 (14.1%)	11 (10.5%)	43 (16.9%)
Several days	242 (24.9%)	260 (23.3%)	27 (25.7%)	64 (25.2%)
Not at all	432 (44.4%)	512 (46.0%)	49 (46.7%)	114 (44.9%)
(Missing)	5 (0.5%)	6 (0.5%)	0 (0%)	1 (0.4%)
Suffering, n (%)				
A lot	213 (21.9%)	235 (21.1%)	23 (21.9%)	63 (24.8%)
Some	366 (37.6%)	424 (38.1%)	39 (37.1%)	89 (35.0%)
Very much	246 (25.3%)	289 (25.9%)	31 (29.5%)	60 (23.6%)
Not at all	144 (14.8%)	167 (15.0%)	12 (11.4%)	42 (16.5%)
(Missing)	4 (0.4%)	5 (0.4%)	1 (1.0%)	0 (0%)
Relationship contentment (a)				
Mean (Standard Deviation)	7.17 (2.78)	7.27 (2.72)	7.13 (2.85)	7.25 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 10.00	6.00, 10.00	5.00, 10.00	6.00, 10.00
(Missing)	0.0 (0%)	1.0 (0.1%)	0.0 (0%)	0.0 (0%)
Relationship satisfaction (a)				
Mean (Standard Deviation)	6.65 (2.83)	6.78 (2.79)	6.45 (2.80)	6.75 (2.66)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	4 (0.4%)	4 (0.4%)	0 (0%)	1 (0.4%)
Social support				
Mean (Standard Deviation)	5.52 (3.38)	5.56 (3.38)	5.81 (3.58)	5.80 (3.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	3.00, 8.00	3.00, 8.00	3.00, 9.00	3.00, 8.00
(Missing)	1 (0.1%)	2 (0.2%)	0 (0%)	0 (0%)
Intimacies(close friend, n (%)				
Yes	748 (76.9%)	866 (77.7%)	84 (80.0%)	179 (70.5%)
No	214 (22.0%)	237 (21.3%)	21 (20.0%)	75 (29.5%)
(Missing)	11 (1.1%)	11 (1.0%)	0 (0%)	0 (0%)
Government approved, n (%)				
Strongly approve	150 (15.4%)	176 (15.8%)	13 (12.4%)	33 (13.0%)
Somewhat approve	221 (22.7%)	248 (22.3%)	23 (21.9%)	45 (17.7%)
Neither approve nor disapprove	154 (15.8%)	160 (14.4%)	10 (9.5%)	24 (9.4%)
Somewhat disapprove	171 (17.6%)	191 (17.1%)	15 (14.3%)	35 (13.8%)
Strongly disapprove	319 (32.8%)	381 (34.2%)	41 (39.0%)	115 (45.3%)
(Missing)	18 (1.8%)	20 (1.8%)	2 (1.9%)	2 (0.8%)
Gov in government, n (%)				
Agree	266 (27.3%)	297 (26.7%)	22 (21.0%)	50 (19.7%)
Disagree	456 (46.9%)	541 (48.6%)	52 (49.5%)	135 (61.0%)
Unsure	244 (25.1%)	280 (25.1%)	20 (19.0%)	47 (18.5%)
(Missing)	7 (0.7%)	6 (0.5%)	1 (1.0%)	2 (0.8%)
Belonging in country				
Mean (Standard Deviation)	6.85 (3.29)	6.81 (3.29)	7.09 (3.27)	6.65 (3.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 10.00	4.00, 10.00	4.00, 10.00	3.00, 10.00
(Missing)	2.0 (0.2%)	3.0 (0.3%)	0.0 (0%)	2 (0.8%)
Lifestyle satisfaction, n (%)				
Satisfied	555 (57.0%)	650 (58.3%)	61 (58.1%)	149 (58.7%)
Dissatisfied	265 (27.2%)	288 (25.9%)	27 (25.7%)	65 (25.6%)
Unsure	147 (15.1%)	169 (15.2%)	16 (15.2%)	39 (15.4%)
Trust in country, n (%)				
All people	33 (3.4%)	41 (3.7%)	1 (1.0%)	5 (2.0%)
Most people	105 (10.8%)	115 (10.3%)	17 (16.2%)	25 (9.8%)
Some people	220 (22.6%)	252 (22.6%)	22 (21.0%)	57 (22.4%)
Not very many people	344 (35.4%)	391 (35.1%)	40 (38.1%)	116 (45.7%)
None	262 (26.9%)	314 (28.2%)	25 (23.8%)	53 (20.9%)
(Missing)	9 (0.9%)	11 (1.0%)	0 (0%)	0 (0%)
Number of children				
Mean (Standard Deviation)	1.03 (1.23)	1.05 (1.23)	1.00 (1.32)	0.86 (1.15)
Min, Max	0.00, 8.00	0.00, 8.00	0.00, 7.00	0.00, 6.00
Q1, Q3	0.00, 2.00	0.00, 2.00	0.00, 2.00	0.00, 2.00
(Missing)	1 (0.1%)	2 (0.2%)	0 (0%)	0 (0%)
Community participation, n (%)				
More than once a week	110 (11.3%)	136 (12.2%)	9 (8.6%)	32 (12.6%)
Once a week	189 (11.1%)	172 (11.0%)	10 (9.5%)	19 (7.5%)
One to three times a month	165 (17.0%)	185 (16.6%)	16 (15.2%)	49 (19.3%)
Less than once a month	317 (32.6%)	363 (32.6%)	34 (32.4%)	81 (31.9%)
Never	194 (20.0%)	205 (24.0%)	36 (34.3%)	65 (25.6%)
(Missing)	7 (0.7%)	8 (0.7%)	0 (0%)	1 (0.4%)
Religious attendance, n (%)				
More than once a week	291 (29.9%)	331 (29.7%)	35 (33.3%)	77 (30.3%)
Once a week	164 (16.9%)	177 (15.9%)	14 (13.3%)	41 (15.7%)
One to three times a month	131 (13.5%)	143 (12.8%)	15 (14.3%)	21 (8.3%)
A few times a year	207 (21.3%)	240 (21.5%)	19 (18.1%)	46 (18.1%)
Never	173 (17.8%)	215 (19.3%)	20 (19.0%)	67 (26.4%)
(Missing)	7 (0.7%)	8 (0.7%)	2 (1.9%)	3 (1.2%)
Loneliness				
Mean (Standard Deviation)	4.55 (3.30)	4.47 (3.31)	4.95 (3.50)	4.50 (3.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 7.00	2.00, 7.00	2.00, 8.00	2.00, 7.00
(Missing)	2.0 (0.2%)	2.0 (0.2%)	0.0 (0%)	0.0 (0%)
Perceived discrimination, n (%)				
A lot	122 (12.5%)	138 (12.4%)	10 (9.5%)	40 (15.7%)
Often	153 (15.5%)	172 (15.4%)	20 (19.0%)	60 (23.6%)
Rarely	419 (43.1%)	486 (43.6%)	45 (42.9%)	106 (41.7%)
Never	279 (27.7%)	309 (27.7%)	30 (28.6%)	48 (18.9%)
(Missing)	0 (0%)	9 (0.8%)	0 (0%)	0 (0%)
Orientation to promote good (d)				
Mean (Standard Deviation)	7.76 (2.25)	7.78 (2.22)	7.73 (2.38)	7.94 (2.21)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00	7.00, 10.00
Delayed gratification (d)				
Mean (Standard Deviation)	7.17 (2.17)	7.22 (2.49)	7.27 (2.62)	7.00 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	7.0 (0.7%)	8.0 (0.7%)	0.0 (0%)	1.0 (0.4%)
Gratitude				
Mean (Standard Deviation)	6.80 (2.69)	6.93 (2.61)	6.22 (2.96)	6.47 (2.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 8.00	5.00, 9.00
(Missing)	20 (2.1%)	27 (2.4%)	0 (0%)	7 (2.8%)
Growing (extent)a				
Mean (Standard Deviation)	7.79 (2.59)	7.87 (2.52)	7.81 (2.58)	7.56 (2.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	7.00, 10.00	7.00, 10.00	6.00, 10.00
Forgiveness, n (%)				
Always	176 (18.1%)	196 (17.6%)	17 (16.2%)	40 (15.7%)
Often	220 (22.6%)	252 (22.6%)	22 (21.0%)	50 (20.9%)
Rarely	373 (38.3%)	423 (38.0%)	43 (41.0%)	88 (34.6%)
Never	194 (19.9%)	232 (20.8%)	21 (20.0%)	76 (29.9%)
(Missing)	10 (1.0%)	11 (1.0%)	2 (1.9%)	0 (0%)
Charitable giving, n (%)				
Yes	313 (32.2%)	356 (32.0%)	39 (37.1%)	77 (30.3%)
No	657 (67.5%)	755 (67.8%)	66 (62.9%)	174 (68.5%)
(Missing)	3 (0.3%)	3 (0.3%)	0 (0%)	3 (1.2%)
Helping strangers, n (%)				
Yes	603 (62.0%)	700 (62.8%)	64 (61.0%)	157 (61.8%)
No	361 (37.1%)	412 (36.9%)	41 (39.0%)	97 (38.2%)
(Missing)	9 (0.9%)	2 (0.1%)	0 (0%)	4 (1.6%)
Volunteering, n (%)				
Yes	161 (16.5%)	201 (18.0%)	15 (14.3%)	42 (16.5%)
No	812 (83.5%)	913 (82.0%)	90 (85.7%)	212 (83.5%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Self-rated physical health (b)				
Mean (Standard Deviation)	6.91 (2.32)	6.94 (2.35)	6.92 (2.39)	6.85 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	1 (0.1%)	1 (0.1%)	0 (0%)	1 (0.4%)
Health problems, n (%)				
Yes	103 (10.6%)	121 (10.9%)	10 (9.5%)	31 (12.2%)
No	854 (87.8%)	975 (87.5%)	96 (90.6%)	222 (87.4%)
(Missing)	16 (1.6%)	18 (1.6%)	0 (0%)	1 (0.4%)
Past 7 days 4 weeks, n (%)				
A lot	201 (20.7%)	214 (19.2%)	26 (24.8%)	43 (16.9%)
Some	263 (27.0%)	312 (28.0%)	25 (23.8%)	63 (24.8%)
Very much	249 (25.6%)	284 (25.5%)	27 (25.7%)	66 (26.0%)
Not at all	256 (26.3%)	300 (26.9%)	27 (25.7%)	80 (31.5%)
(Missing)	4 (0.4%)	4 (0.4%)	0 (0%)	1 (0.4%)
Number of drinks per week				
Mean (Standard Deviation)	1.56 (5.92)	1.48 (5.57)	2.00 (6.87)	1.18 (4.31)
Min, Max	0.00, 80.00	0.00, 80.00	0.00, 50.00	0.00, 30.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00	0.00, 0.00
(Missing)	14 (1.4%)	17 (1.5%)	0 (0%)	6 (2.4%)
Days exercise per week				
Mean (Standard Deviation)	2.61 (2.59)	2.69 (2.62)	2.86 (2.81)	2.73 (2.71)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 5.00	0.00, 6.00	0.00, 5.00
(Missing)	7.0 (0.7%)	7.0 (0.6%)	2 (1.9%)	3 (1.2%)
Material security (f)				
Mean (Standard Deviation)	4.79 (3.44)	4.79 (3.45)	4.79 (3.41)	4.93 (3.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	2.00, 8.00	2.00, 8.00	1.00, 8.00	2.00, 8.00
(Missing)	2.0 (0.2%)	2.0 (0.2%)	0.0 (0%)	1.0 (0.4%)
Educational attainment (16+ years), n (%)				
Up to 8	142 (14.6%)	174 (15.6%)	13 (12.4%)	31 (12.2%)
9-15	490 (50.4%)	560 (50.3%)	49 (46.7%)	102 (40.2%)
16+	341 (35.0%)	380 (34.1%)	46 (43.8%)	121 (47.6%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Currently employed, n (%)				
Employed for an employer	322 (33.1%)	369 (33.1%)	47 (44.8%)	100 (39.4%)
Self-employed	190 (19.5%)	217 (19.5%)	21 (20.0%)	42 (16.5%)
Retired	85 (8.7%)	97 (8.7%)	12 (11.4%)	33 (13.0%)
Student	112 (11.5%)	129 (11.6%)	7 (6.7%)	16 (6.3%)
Homemaker	161 (16.5%)	183 (16.4%)	11 (10.5%)	31 (12.2%)
Unemployed and looking for a job	69 (7.1%)	82 (7.4%)	5 (4.8%)	15 (5.9%)
None of these/Other	34 (3.5%)	40 (3.6%)	4 (3.8%)	17 (6.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Financially comfortable/getting by, n (%)				
Living comfortably on present income	138 (14.2%)	161 (14.5%)	12 (11.4%)	40 (15.7%)
Getting by on present income	374 (38.4%)	427 (38.3%)	41 (39.0%)	97 (38.2%)
Finding it difficult on present income	259 (26.6%)	273 (24.5%)	28 (26.7%)	67 (26.4%)
Finding it very difficult on present income	194 (19.9%)	224 (20.1%)	21 (20.0%)	49 (19.3%)
(Missing)	19 (2.0%)	20 (1.8%)	3 (2.8%)	1 (0.4%)
Own home, n (%)				
Someone in this household owns this home	462 (47.5%)	536 (48.1%)	53 (50.5%)	153 (60.2%)
Someone in this household rents this home	325 (33.4%)	360 (32.3%)	30 (28.6%)	69 (27.2%)
Both	44 (4.5%)	50 (4.5%)	4 (3.8%)	5 (2.0%)
None	124 (12.7%)	149 (13.4%)	16 (15.2%)	27 (10.6%)
Rent	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)	0 (0%)
(Missing)	18 (1.8%)	19 (1.7%)	0 (0%)	0 (0%)
Religious/political connection, n (%)				
Always	431 (44.3%)	491 (44.1%)	46 (43.8%)	105 (41.3%)
Often	185 (19.0%)	205 (18.4%)	12 (11.4%)	39 (15.4%)
Rarely	236 (24.3%)	265 (23.8%)	28 (26.7%)	55 (21.7%)
Never	188 (11.1%)	139 (12.5%)	16 (15.2%)	52 (20.5%)
(Missing)	13 (1.3%)	14 (1.3%)	1 (1.0%)	3 (1.2%)
Belief in life after death, n (%)				
Yes	651 (66.9%)	727 (65.3%)	78 (74.3%)	146 (57.5%)
No	144 (14.8%)	175 (15.7%)	13 (12.4%)	59 (23.2%)
Unsure	175 (18.0%)	207 (18.6%)	13 (12.4%)	48 (18.9%)
(Missing)	3 (0.3%)	5 (0.4%)	0 (0%)	1 (0.4%)
Transformative religious experience, n (%)				
Yes	318 (32.7%)	353 (31.7%)	37 (35.2%)	72 (28.3%)
No	643 (66.1%)	750 (67.3%)	65 (61.9%)	177 (69.7%)
(Missing)	12 (1.2%)	11 (1.0%)	3 (2.9%)	5 (1.9%)
Religious importance, n (%)				
Always	434 (44.3%)	491 (44.1%)	46 (43.8%)	105 (41.3%)
Often	185 (19.0%)	205 (18.4%)	12 (11.4%)	39 (15.4%)
Rarely	236 (24.3%)	265 (23.8%)	28 (26.7%)	55 (21.7%)
Never	188 (11.1%)	139 (12.5%)	16 (15.2%)	52 (20.5%)
(Missing)	13 (1.3%)	14 (1.3%)	1 (1.0%)	3 (1.2%)
Belief in life after death, n (%)				
Yes	651 (66.9%)	727 (65.3%)	78 (74.3%)	146 (57.5%)
No	144 (14.8%)	175 (15.7%)	13 (12.4%)	59 (23.2%)
Unsure	175 (18.0%)	207 (18.6%)	13 (12.4%)	48 (18.9%)
(Missing)	3 (0.3%)	5 (0.4%)	0 (0%)	1 (0.4%)
Transformative religious experience, n (%)				
Yes	318 (32.7%)	353 (31.7%)	37 (35.2%)	72 (28.3%)
No	643 (66.1%)	750 (67.3%)	65 (61.9%)	177 (69.7%)
(Missing)	12 (1.2%)	11 (1.0%)	3 (2.9%)	5 (1.9%)
Religious importance, n (%)				
Always	431 (44.3%)	491 (44.1%)	46 (43.8%)	105 (41.3%)
Often	185 (19.0%)	205 (18.4%)	12 (11.4%)	39 (15.4%)
Rarely	236 (24.3%)	265 (23.8%)	28 (26.7%)	55 (21.7%)
Never	188 (11.1%)	139 (12.5%)	16 (15.2%)	52 (20.5%)
(Missing)	13 (1.3%)	14 (1.3%)	1 (1.0%)	3 (1.2%)
Belief in God (prob/definitely), n (%)				
One God	791 (81.3%)	893 (80.2%)	89 (84.8%)	191 (75.2%)
More than one god	11 (1.1%)	12 (1.1%)	2 (1.9%)	2 (0.8%)
Some kind of spiritual force	20 (2.1%)	23 (2.1%)	0 (0%)	14 (5.5%)
None of these	89 (9.1%)	110 (9.9%)	9 (8.6%)	34 (13.4%)
Yes	53 (5.4%)	64 (5.7%)	4 (3.8%)	15 (5.9%)
(Missing)	9 (0.9%)	9 (0.8%)	1 (1.0%)	0 (0%)
Religious centrality, n (%)				
Agree	651 (66.9%)	732 (65.7%)	74 (70.5%)	143 (56.3%)
Disagree	140 (14.4%)	163 (14.6%)	22 (21.0%)	56 (22.0%)
Unsure	161 (16.5%)	187 (16.8%)	8 (7.6%)	45 (17.7%)
(Missing)	20 (2.1%)	32 (2.9%)	1 (1.0%)	10 (3.9%)
Religious/political confort, n (%)				
Agree	726 (74.6%)	821 (73.7%)	78 (74.3%)	160 (63.0%)
Disagree	89 (9.1%)	112 (10.1%)	12 (11.4%)	15 (5.9%)
Not relevant	73 (7.5%)	85 (7.6%)	7 (6.7%)	26 (10.2%)
Unsure	85 (8.7%)	96 (8.1%)	7 (6.7%)	53 (20.9%)
(Missing)	6 (0.6%)	6 (0.5%)	0 (0%)	1 (0.4%)
Forbidden by God, n (%)				
Agree	724 (74.4%)	818 (73.4%)	77 (73.3%)	151 (59.4%)
Disagree	69 (7.1%)	89 (8.0%)	9 (8.6%)	40 (15.7%)
Not relevant	65 (6.7%)

Table S29e. Turkey analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.137	0.036	(0.065, 0.208)	2.39e-04***	0.195 (0.124, 0.266)	0.248 (0.177, 0.320)	0.342 (0.270, 0.413)	0.129	0.041	(0.047, 0.211)	2.33e-03**	0.184 (0.103, 0.265)	0.235 (0.154, 0.316)	0.323 (0.242, 0.404)
Physical & mental health	0.106	0.040	(0.025, 0.186)	0.011*	0.151 (0.072, 0.230)	0.192 (0.113, 0.271)	0.264 (0.185, 0.344)	0.113	0.040	(0.033, 0.193)	0.006*	0.161 (0.082, 0.241)	0.205 (0.126, 0.285)	0.282 (0.203, 0.362)
Meaning & purpose	0.185	0.041	(0.104, 0.266)	2.22e-05***	0.264 (0.185, 0.344)	0.336 (0.257, 0.416)	0.462 (0.383, 0.542)	0.162	0.043	(0.076, 0.248)	3.9e-04***	0.231 (0.147, 0.316)	0.295 (0.210, 0.379)	0.405 (0.320, 0.490)
Character & virtue	0.160	0.035	(0.091, 0.230)	1.29e-05***	0.229 (0.160, 0.298)	0.292 (0.223, 0.361)	0.401 (0.332, 0.470)	0.141	0.036	(0.069, 0.213)	1.59e-04***	0.202 (0.131, 0.273)	0.257 (0.186, 0.328)	0.353 (0.282, 0.424)
Close social relationships	0.169	0.037	(0.096, 0.242)	8.94e-06***	0.242 (0.169, 0.314)	0.308 (0.235, 0.380)	0.423 (0.351, 0.495)	0.158	0.039	(0.081, 0.235)	7.53e-05***	0.226 (0.149, 0.302)	0.287 (0.211, 0.364)	0.395 (0.319, 0.471)
Financial & material security	0.127	0.031	(0.066, 0.189)	6.52e-05***	0.182 (0.121, 0.243)	0.232 (0.171, 0.292)	0.318 (0.258, 0.379)	0.104	0.031	(0.042, 0.166)	1.12e-03**	0.148 (0.087, 0.210)	0.189 (0.127, 0.250)	0.259 (0.198, 0.321)
Psychological Well-Being														
Happiness	0.097	0.034	(0.029, 0.165)	0.005*	0.139 (0.072, 0.206)	0.177 (0.110, 0.244)	0.243 (0.176, 0.310)	0.090	0.035	(0.022, 0.159)	0.010*	0.129 (0.061, 0.197)	0.164 (0.096, 0.232)	0.226 (0.158, 0.294)
Life satisfaction	0.105	0.036	(0.033, 0.177)	4.88e-03**	0.149 (0.079, 0.220)	0.190 (0.119, 0.261)	0.262 (0.191, 0.332)	0.098	0.039	(0.021, 0.175)	0.014*	0.140 (0.064, 0.216)	0.178 (0.102, 0.254)	0.245 (0.169, 0.321)
Current life evaluation	0.061	0.032	(-0.003, 0.125)	0.061	0.088 (0.024, 0.151)	0.111 (0.048, 0.175)	0.153 (0.090, 0.217)	0.071	0.034	(0.004, 0.138)	0.039*	0.101 (0.035, 0.167)	0.129 (0.062, 0.195)	0.177 (0.111, 0.243)
Future life evaluation	0.069	0.039	(-0.010, 0.148)	0.087	0.098 (0.021, 0.176)	0.125 (0.048, 0.202)	0.172 (0.095, 0.249)	0.072	0.042	(-0.012, 0.155)	0.091	0.102 (0.020, 0.184)	0.130 (0.048, 0.212)	0.179 (0.097, 0.261)
Optimism	0.095	0.037	(0.021, 0.169)	0.012*	0.136 (0.063, 0.209)	0.173 (0.100, 0.246)	0.238 (0.165, 0.311)	0.100	0.039	(0.023, 0.176)	0.011*	0.142 (0.067, 0.218)	0.181 (0.105, 0.257)	0.249 (0.173, 0.325)
Freedom to pursue what's important	0.117	0.038	(0.043, 0.192)	2.48e-03**	0.168 (0.094, 0.241)	0.213 (0.140, 0.287)	0.293 (0.220, 0.367)	0.117	0.039	(0.040, 0.195)	3.22e-03**	0.168 (0.092, 0.244)	0.214 (0.137, 0.290)	0.294 (0.218, 0.370)
Inner peace	0.072	0.033	(0.006, 0.138)	0.034*	0.103 (0.038, 0.168)	0.131 (0.066, 0.196)	0.180 (0.115, 0.245)	0.073	0.033	(0.007, 0.139)	0.030*	0.105 (0.040, 0.169)	0.133 (0.068, 0.198)	0.183 (0.118, 0.248)
Life balance	0.044	0.031	(-0.017, 0.106)	0.157	0.064 (0.003, 0.125)	0.081 (0.020, 0.142)	0.111 (0.050, 0.172)	0.045	0.031	(-0.016, 0.107)	0.148	0.065 (0.004, 0.126)	0.083 (0.022, 0.143)	0.114 (0.053, 0.174)
Sense of mastery	0.055	0.029	(-0.002, 0.111)	0.058	0.078 (0.022, 0.134)	0.100 (0.044, 0.156)	0.137 (0.081, 0.193)	0.053	0.029	(-0.004, 0.109)	0.066	0.076 (0.020, 0.131)	0.096 (0.040, 0.152)	0.132 (0.076, 0.188)
Meaningful activities	0.113	0.036	(0.042, 0.184)	2.25e-03**	0.161 (0.091, 0.231)	0.205 (0.135, 0.275)	0.282 (0.212, 0.351)	0.106	0.038	(0.030, 0.183)	0.007*	0.152 (0.076, 0.227)	0.193 (0.118, 0.268)	0.265 (0.190, 0.341)
Understanding purpose	0.154	0.038	(0.078, 0.230)	1.41e-04***	0.220 (0.146, 0.295)	0.280 (0.206, 0.355)	0.386 (0.311, 0.460)	0.126	0.041	(0.045, 0.208)	3.12e-03**	0.181 (0.101, 0.261)	0.230 (0.150, 0.310)	0.316 (0.236, 0.396)
Self-rated mental health	0.077	0.037	(0.002, 0.151)	0.043*	0.109 (0.036, 0.182)	0.139 (0.066, 0.212)	0.191 (0.118, 0.264)	0.085	0.038	(0.009, 0.160)	0.028*	0.121 (0.046, 0.195)	0.154 (0.079, 0.228)	0.212 (0.137, 0.286)
Psychological Distress														
Traumatic distress	-0.006	0.027	(-0.060, 0.048)	0.826	-0.009 (-0.062, 0.045)	-0.011 (-0.064, 0.043)	-0.015 (-0.069, 0.038)	-0.012	0.028	(-0.067, 0.044)	0.678	-0.017 (-0.071, 0.038)	-0.021 (-0.076, 0.034)	-0.029 (-0.084, 0.026)
Depression symptoms composite	-0.017	0.033	(-0.083, 0.048)	0.595	-0.025 (-0.089, 0.039)	-0.032 (-0.096, 0.032)	-0.044 (-0.108, 0.020)	-0.017	0.033	(-0.083, 0.048)	0.601	-0.025 (-0.089, 0.040)	-0.031 (-0.096, 0.033)	-0.043 (-0.107, 0.021)
Depression -- feel hopeless	-0.030	0.036	(-0.101, 0.041)	0.401	-0.043 (-0.113, 0.027)	-0.055 (-0.124, 0.015)	-0.075 (-0.145, -0.006)	-0.029	0.036	(-0.102, 0.044)	0.427	-0.042 (-0.113, 0.030)	-0.053 (-0.124, 0.018)	-0.073 (-0.144, -0.001)
Depression -- loss of interest	-0.011	0.028	(-0.066, 0.043)	0.678	-0.016 (-0.070, 0.038)	-0.021 (-0.075, 0.033)	-0.029 (-0.083, 0.025)	-0.011	0.028	(-0.066, 0.043)	0.679	-0.016 (-0.071, 0.038)	-0.021 (-0.075, 0.033)	-0.029 (-0.083, 0.026)
Anxiety symptoms composite	-0.033	0.029	(-0.091, 0.025)	0.257	-0.047 (-0.105, 0.010)	-0.060 (-0.117, -0.003)	-0.083 (-0.140, -0.026)	-0.033	0.029	(-0.090, 0.024)	0.259	-0.047 (-0.103, 0.010)	-0.060 (-0.116, -0.003)	-0.082 (-0.139, -0.025)
Anxiety -- feel on edge	-0.035	0.028	(-0.089, 0.020)	0.209	-0.050 (-0.104, 0.004)	-0.063 (-0.117, -0.009)	-0.087 (-0.141, -0.033)	-0.035	0.027	(-0.089, 0.020)	0.209	-0.049 (-0.103, 0.004)	-0.063 (-0.116, -0.009)	-0.086 (-0.140, -0.033)
Anxiety -- cannot stop worrying	-0.007	0.036	(-0.080, 0.065)	0.840	-0.010 (-0.081, 0.060)	-0.013 (-0.084, 0.058)	-0.018 (-0.089, 0.053)	-0.009	0.036	(-0.081, 0.064)	0.814	-0.012 (-0.083, 0.058)	-0.015 (-0.086, 0.055)	-0.021 (-0.092, 0.049)
Suffering	-0.048	0.029	(-0.105, 0.009)	0.098	-0.068 (-0.124, -0.012)	-0.087 (-0.143, -0.031)	-0.119 (-0.175, -0.063)	-0.053	0.029	(-0.110, 0.003)	0.065	-0.076 (-0.132, -0.020)	-0.097 (-0.153, -0.041)	-0.133 (-0.189, -0.077)
Social Well-Being														
Relationship contentment	0.137	0.036	(0.065, 0.209)	2.74e-04***	0.196 (0.125, 0.267)	0.250 (0.179, 0.321)	0.343 (0.272, 0.414)	0.122	0.037	(0.050, 0.195)	1.17e-03**	0.175 (0.103, 0.246)	0.222 (0.150, 0.294)	0.305 (0.234, 0.377)
Relationship satisfaction	0.115	0.031	(0.054, 0.176)	2.65e-04***	0.164 (0.103, 0.225)	0.209 (0.148, 0.270)	0.287 (0.226, 0.349)	0.110	0.032	(0.046, 0.174)	7.94e-04**	0.157 (0.093, 0.220)	0.200 (0.136, 0.263)	0.274 (0.211, 0.338)
Social support	0.076	0.031	(0.014, 0.137)	0.016*	0.108 (0.047, 0.169)	0.138 (0.077, 0.198)	0.189 (0.129, 0.250)	0.063	0.032	(0.000, 0.125)	0.048*	0.089 (0.028, 0.151)	0.114 (0.052, 0.176)	0.157 (0.095, 0.218)
Intimate/close friend	0.009	0.039	(-0.069, 0.087)	0.822	0.013 (-0.063, 0.088)	0.016 (-0.060, 0.092)	0.022 (-0.054, 0.098)	0.005	0.041	(-0.077, 0.087)	0.912	0.006 (-0.073, 0.086)	0.008 (-0.072, 0.088)	0.011 (-0.069, 0.091)
Government approval	0.039	0.034	(-0.028, 0.107)	0.249	0.056 (-0.010, 0.123)	0.072 (0.005, 0.138)	0.098 (0.032, 0.165)	0.034	0.034	(-0.035, 0.102)	0.331	0.048 (-0.019, 0.116)	0.061 (-0.006, 0.129)	0.084 (0.017, 0.152)
Say in government	-0.005	0.030	(-0.066, 0.055)	0.864	-0.007 (-0.067, 0.052)	-0.010 (-0.069, 0.050)	-0.013 (-0.073, 0.047)	0.002	0.032	(-0.063, 0.066)	0.959	0.002 (-0.061, 0.066)	0.003 (-0.061, 0.067)	0.004 (-0.060, 0.068)
Belonging in country	0.066	0.035	(-0.004, 0.137)	0.064	0.095 (0.025, 0.165)	0.121 (0.051, 0.190)	0.166 (0.097, 0.236)	0.060	0.039	(-0.016, 0.137)	0.122	0.086 (0.010, 0.162)	0.110 (0.034, 0.186)	0.151 (0.075, 0.227)
City/place satisfaction	0.007	0.032	(-0.056, 0.070)	0.825	0.010 (-0.052, 0.072)	0.013 (-0.049, 0.075)	0.018 (-0.045, 0.080)	0.013	0.035	(-0.058, 0.083)	0.718	0.018 (-0.051, 0.087)	0.023 (-0.046, 0.092)	0.032 (-0.037, 0.101)
Trust within country	-0.013	0.034	(-0.081, 0.055)	0.711	-0.018 (-0.084, 0.048)	-0.023 (-0.089, 0.044)	-0.032 (-0.098, 0.035)	-0.010	0.034	(-0.077, 0.058)	0.777	-0.014 (-0.080, 0.052)	-0.017 (-0.083, 0.049)	-0.024 (-0.090, 0.042)
Social Participation														
Ever been married	0.004	0.058	(-0.111, 0.119)	0.950	0.005 (-0.109, 0.119)	0.007 (-0.107, 0.121)	0.009 (-0.105, 0.123)	0.004	0.058	(-0.111, 0.119)	0.950	0.005 (-0.109, 0.119)	0.007 (-0.107, 0.121)	0.009 (-0.105, 0.123)
Currently divorced	-0.006	0.036	(-0.078, 0.066)	0.875	-0.008 (-0.080, 0.063)	-0.010 (-0.082, 0.061)	-0.014 (-0.086, 0.057)	-0.006	0.036	(-0.078, 0.066)	0.875	-0.008 (-0.080, 0.063)	-0.010 (-0.082, 0.061)	-0.014 (-0.086, 0.057)
Number of children	-0.005	0.031	(-0.067, 0.057)	0.878	-0.007 (-0.068, 0.055)	-0.009 (-0.070, 0.053)	-0.012 (-0.073, 0.049)	-0.024	0.041	(-0.105, 0.056)	0.550	-0.035 (-0.115, 0.045)	-0.044 (-0.125, 0.036)	-0.061 (-0.141, 0.019)
Community participation	0.009	0.031	(-0.054, 0.071)	0.778	0.013 (-0.048, 0.074)	0.016 (-0.045, 0.077)	0.022 (-0.039, 0.083)	0.013	0.031	(-0.049, 0.076)	0.668	0.019 (-0.042, 0.080)	0.024 (-0.036, 0.085)	0.033 (-0.027, 0.094)
Religious attendance	0.038	0.034	(-0.031, 0.106)	0.277	0.054 (-0.014, 0.121)	0.069 (0.001, 0.136)	0.094 (0.027, 0.162)	0.038	0.034	(-0.031, 0.106)	0.277	0.054 (-0.014, 0.121)	0.069 (0.001, 0.136)	0.094 (0.027, 0.162)
Social Distress														
Loneliness	-0.115	0.033	(-0.179, -0.050)	6.16e-04***	-0.164 (-0.228, -0.101)	-0.209 (-0.273, -0.145)	-0.287 (-0.351, -0.224)	-0.110	0.034	(-0.177, -0.043)	1.5e-03**	-0.158 (-0.224, -0.092)	-0.201 (-0.267, -0.135)	-0.276 (-0.342, -0.210)
Perceived discrimination	-0.006	0.029	(-0.062, 0.051)	0.841	-0.008 (-0.064, 0.048)	-0.010 (-0.067, 0.046)	-0.014 (-0.070, 0.042)	-0.014	0.030	(-0.072, 0.044)	0.638	-0.020 (-0.078, 0.038)	-0.025 (-0.083, 0.033)	-0.035 (-0.093, 0.023)
Character & Prosocial Behavior														
Orientation to promote good	0.127	0.033	(0.061, 0.193)	2.27e-04***	0.181 (0.116, 0.246)	0.231 (0.166, 0.296)	0.317 (0.252, 0.382)	0.110	0.035	(0.039, 0.180)	2.65e-03**	0.157 (0.087, 0.226)	0.200 (0.130, 0.269)	0.274 (0.205, 0.344)
Delayed gratification	0.112	0.032	(0.048, 0.176)	7.63e-04**	0.160 (0.096, 0.223)	0.203 (0.140, 0.267)	0.280 (0.216, 0.343)	0.101	0.032	(0.037, 0.165)	2.23e-03**	0.144 (0.081, 0.208)	0.184 (0.120, 0.247)	0.252 (0.189, 0.316)
Hope	0.161	0.045	(0.071, 0.251)	8.17e-04**	0.230 (0.142, 0.317)	0.292 (0.204, 0.380)	0.402 (0.314, 0.489)	0.126	0.046	(0.034, 0.218)	0.008*	0.180 (0.091, 0.269)	0.229 (0.140, 0.318)	0.315 (0.226, 0.404)
Gratitude	0.114	0.030	(0.055, 0.173)	1.8e-04***	0.163 (0.104, 0.222)	0.207 (0.148, 0.266)	0.285 (0.226, 0.344)	0.109	0.031	(0.048, 0.170)	5.41e-04***	0.155 (0.094, 0.216)	0.197 (0.137, 0.258)	0.271 (0.211, 0.332)
Showing love/care	0.122	0.031	(0.061, 0.182)	1.03e-04***	0.174 (0.113, 0.234)	0.221 (0.161, 0.281)	0.304 (0.244, 0.364)	0.108	0.034	(0.041, 0.175)	1.75e-03**	0.155 (0.088, 0.221)	0.197 (0.130, 0.263)	0.271 (0.204, 0.337)
Forgivingness	-0.002	0.027	(-0.055, 0.052)	0.956	-0.002 (-0.056, 0.051)	-0.003 (-0.056, 0.051)	-0.004 (-0.057, 0.050)	-0.005	0.031	(-0.067, 0.057)	0.871	-0.007 (-0.069, 0.054)	-0.009 (-0.071, 0.052)	-0.013 (-0.074, 0.049)
Charitable giving	0.020	0.031	(-0.040, 0.081)	0.511	0.029 (-0.031, 0.089)	0.037 (-0.023, 0.097)	0.050 (-0.009, 0.110)	0.019	0.030	(-0.041, 0.079)	0.531	0.027 (-0.032, 0.087)	0.035 (-0.025, 0.094)	0.048 (-0.012, 0.107)
Helping strangers	0.006	0.029	(-0.052, 0.063)	0.843	0.008 (-0.048, 0.065)	0.010 (-0.046, 0.067)	0.014 (-0.042, 0.071)	0.001	0.029	(-0.057, 0.059)	0.972	0.001 (-0.056, 0.059)	0.002 (-0.055, 0.059)	0.003 (-0.054, 0.060)
Volunteering	0.016	0.031	(-0.047, 0.078)	0.617	0.022 (-0.039, 0.084)	0.029 (-0.033, 0.090)	0.039 (-0.022, 0.100)	0.006	0.032	(-0.058, 0.069)	0.857	0.008 (-0.054, 0.071)	0.010 (-0.052, 0.073)	0.014 (-0.048, 0.077)
Physical Health & Health Behavior														
Self-rated physical health	0.079	0.034	(0.011, 0.147)	0.024*	0.113 (0.046, 0.180)	0.144 (0.076, 0.211)	0.198 (0.130, 0.265)	0.074	0.034	(0.007, 0.142)	0.031*	0.106 (0.039, 0.173)	0.135 (0.068, 0.202)	0.186 (0.119, 0.253)
Health problems	-0.022	0.033	(-0.087, 0.043)	0.505	-0.031 (-0.096, 0.033)	-0.040 (-0.105, 0.024)	-0.055 (-0.120, 0.009)	-0.028	0.034	(-0.096, 0.040)	0.412	-0.040 (-0.108, 0.027)	-0.051 (-0.119, 0.016)	-0.071 (-0.138, -0.003)
Pain in past 4 weeks	-0.023	0.029	(-0.080, 0.033)	0.419	-0.033 (-0.089, 0.023)	-0.042 (-0.098, 0.014)	-0.058 (-0.114, -0.002)	-0.029	0.029	(-0.087, 0.029)	0.320	-0.042 (-0.099, 0.016)	-0.053 (-0.111, 0.004)	-0.073 (-0.131, -0.016)
Daily smoker	-0.021	0.028	(-0.077, 0.034)	0.452	-0.030 (-0.086, 0.025)	-0.039 (-0.094, 0.017)	-0.053 (-0.109, 0.002)	-0.024	0.034	(-0.092, 0.044)	0.490	-0.034 (-0.101, 0.033)	-0.043 (-0.111, 0.024)	-0.059 (-0.127, 0.008)
Number of drinks per week	0.001	0.026	(-0.051, 0.054)	0.964	0.002 (-0.050, 0.053)	0.002 (-0.049, 0.054)	0.003 (-0.048, 0.054)	0.003	0.025	(-0.048, 0.053)	0.913	0.004 (-0.046, 0.054)	0.005 (-0.045, 0.055)	0.007 (-0.043, 0.057)
Days exercise per week	0.037	0.031	(-0.024, 0.098)	0.234	0.053 (-0.008, 0.113)	0.067 (0.007, 0.128)	0.092 (0.032, 0.153)	0.039	0.034	(-0.029, 0.106)	0.259	0.055 (-0.011, 0.122)	0.070 (0.004, 0.137)	0.096 (0.030, 0.163)
Socioeconomic Outcomes														
Financial security	0.095	0.031	(0.034, 0.156)	2.6e-03**	0.135 (0.075, 0.196)	0.172 (0.112, 0.233)	0.237 (0.177, 0.297)	0.082	0.030	(0.023, 0.141)	0.007*	0.117 (0.059, 0.176)	0.149 (0.091, 0.208)	0.206 (0.147, 0.264)
Material security	0.099	0.030	(0.040, 0.158)	1.1e-03**	0.141 (0.083, 0.199)	0.180 (0.121, 0.238)	0.247 (0.189, 0.305)	0.079	0.030	(0.020, 0.137)	0.008*	0.113 (0.055, 0.170)	0.143 (0.085, 0.201)	0.197 (0.139, 0.255)
Educational attainment (16+ years)	-0.027	0.039	(-0.104, 0.050)	0.482	-0.039 (-0.115, 0.037)	-0.050 (-0.126, 0.026)	-0.068 (-0.144, 0.008)	-0.027	0.039	(-0.104, 0.050)	0.482	-0.039 (-0.115, 0.037)	-0.050 (-0.126, 0.026)	-0.068 (-0.144, 0.008)
Currently employed	0.028	0.032	(-0.035, 0.091)	0.383	0.040 (-0.023, 0.103)	0.051 (-0.012, 0.113)	0.070 (0.007, 0.132)	0.028	0.032	(-0.035, 0.091)	0.383	0.040 (-0.023, 0.103)	0.051 (-0.012, 0.113)	0.070 (0.007, 0.132)
Financially comfortable/getting by	0.066	0.029	(0.009, 0.123)	0.024*	0.094 (0.038, 0.151)	0.120 (0.063, 0.176)	0.165 (0.108, 0.221)	0.073	0.030	(0.013, 0.132)	0.017*	0.104 (0.045, 0.162)	0.132 (0.073, 0.191)	0.181 (0.123, 0.240)
Own home	-0.003	0.029	(-0.060, 0.054)	0.911	-0.005 (-0.061, 0.052)	-0.006 (-0.062, 0.051)	-0.008 (-0.065, 0.049)	0.011	0.035	(-0.058, 0.080)	0.750	0.016 (-0.053, 0.084)	0.020 (-0.048, 0.089)	0.028 (-0.041, 0.096)
Income -- top quintile	0.000	0.025	(-0.050, 0.051)	0.985	0.001 (-0.049, 0.050)	0.001 (-0.049, 0.050)	0.001 (-0.048, 0.051)	-0.000	0.025	(-0.050, 0.050)	0.994	-0.000 (-0.050, 0.049)	-0.000 (-0.050, 0.049)	-0.000 (-0.050, 0.049)
Religion & Spirituality														
Religious/spiritual connection	0.016	0.033	(-0.050, 0.081)	0.639	0.022 (-0.043, 0.087)	0.028 (-0.037, 0.093)	0.039 (-0.026, 0.104)	0.012	0.035	(-0.057, 0.081)	0.737	0.017 (-0.052, 0.085)	0.021 (-0.047, 0.090)	0.029 (-0.039, 0.098)
Belief in life after death	0.035	0.034	(-0.032, 0.102)	0.300	0.050 (-0.016, 0.116)	0.064 (-0.002, 0.130)	0.088 (0.022, 0.154)	0.035	0.040	(-0.045, 0.114)	0.391	0.049 (-0.029, 0.128)	0.063 (-0.016, 0.142)	0.087 (0.008, 0.165)
Transformative religious experience	0.020	0.030	(-0.040, 0.079)	0.511	0.028 (-0.030, 0.087)	0.036 (-0.023, 0.095)	0.049 (-0.009, 0.108)	0.011	0.030	(-0.049, 0.071)	0.714	0.016 (-0.043, 0.075)	0.020 (-0.039, 0.079)	0.028 (-0.031, 0.087)
Religious reading or listening	0.028	0.036	(-0.045, 0.100)	0.450	0.039 (-0.032, 0.110)	0.050 (-0.021, 0.121)	0.069 (-0.002, 0.140)	0.019	0.037	(-0.056, 0.093)	0.618	0.026 (-0.046, 0.099)	0.034 (-0.039, 0.106)	0.046 (-0.026, 0.119)
Prayer or meditation	0.016	0.035	(-0.053, 0.085)	0.638	0.023 (-0.045, 0.091)	0.030 (-0.038, 0.098)	0.041 (-0.027, 0.109)	0.004	0.036	(-0.068, 0.076)	0.917	0.005 (-0.066, 0.076)	0.007 (-0.064, 0.078)	0.009 (-0.062, 0.080)
Belief in God/gods/spiritual forces	-0.004	0.032	(-0.067, 0.059)	0.903	-0.006 (-0.068, 0.057)	-0.007 (-0.070, 0.056)	-0.010 (-0.072, 0.053)	-0.030	0.036	(-0.101, 0.041)	0.403	-0.043 (-0.113, 0.027)	-0.055 (-0.125, 0.016)	-0.075 (-0.145, -0.005)
Religious centrality	0.027	0.036	(-0.046, 0.099)	0.467	0.038 (-0.033, 0.109)	0.048 (-0.023, 0.120)	0.066 (-0.005, 0.138)	0.020	0.038	(-0.056, 0.095)	0.609	0.028 (-0.047, 0.102)	0.036 (-0.039, 0.110)	0.049 (-0.026, 0.123)
Religious/spiritual comfort	0.047	0.036	(-0.025, 0.119)	0.199	0.067 (-0.004, 0.138)	0.085 (0.014, 0.156)	0.117 (0.046, 0.188)	0.045	0.036	(-0.028, 0.117)	0.222	0.064 (-0.007, 0.135)	0.081 (0.010, 0.152)	0.111 (0.040, 0.182)
Feel loved by God	0.040	0.034	(-0.026, 0.107)	0.233	0.058 (-0.008, 0.123)	0.073 (0.007, 0.139)	0.101 (0.035, 0.167)	0.038	0.033	(-0.028, 0.104)	0.258	0.054 (-0.011, 0.120)	0.069 (0.004, 0.134)	0.095 (0.029, 0.160)
Feel punished by God	-0.022	0.031	(-0.084, 0.040)	0.483	-0.031 (-0.093, 0.030)	-0.040 (-0.101, 0.021)	-0.055 (-0.116, 0.006)	-0.021	0.032	(-0.084, 0.043)	0.515	-0.030 (-0.092, 0.033)	-0.038 (-0.100, 0.025)	-0.052 (-0.115, 0.010)
Experienced religious criticism	0.001	0.029	(-0.056, 0.058)	0.974	0.001 (-0.055, 0.058)	0.002 (-0.055, 0.058)	0.002 (-0.054, 0.059)	0.001	0.029	(-0.057, 0.059)	0.976	0.001 (-0.056, 0.058)	0.002 (-0.056, 0.059)	0.002 (-0.055, 0.059)
Faith-sharing	-0.005	0.031	(-0.068, 0.058)	0.871	-0.007 (-0.069, 0.054)	-0.009 (-0.071, 0.052)	-0.013 (-0.074, 0.049)	-0.007	0.031	(-0.069, 0.054)	0.815	-0.010 (-0.071, 0.050)	-0.013 (-0.074, 0.047)	-0.018 (-0.079, 0.042)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S29f. Turkey analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.444	0.080	(0.286, 0.603)	1.14e-07***	0.635 (0.477, 0.792)	0.808 (0.651, 0.965)	1.111 (0.954, 1.268)	0.413	0.081	(0.253, 0.574)	9.43e-07***	0.590 (0.431, 0.750)	0.751 (0.592, 0.911)	1.033 (0.874, 1.193)
Physical & mental health	0.264	0.078	(0.110, 0.418)	8.99e-04**	0.377 (0.224, 0.530)	0.480 (0.327, 0.632)	0.660 (0.507, 0.812)	0.277	0.077	(0.125, 0.428)	4e-04***	0.395 (0.245, 0.545)	0.503 (0.353, 0.653)	0.692 (0.542, 0.842)
Meaning & purpose	0.402	0.066	(0.271, 0.533)	1.11e-08***	0.574 (0.444, 0.704)	0.730 (0.600, 0.860)	1.004 (0.874, 1.134)	0.389	0.071	(0.249, 0.529)	1.71e-07***	0.555 (0.417, 0.694)	0.707 (0.568, 0.846)	0.972 (0.833, 1.111)
Character & virtue	0.251	0.052	(0.148, 0.354)	3.44e-06***	0.359 (0.256, 0.461)	0.456 (0.354, 0.559)	0.628 (0.525, 0.730)	0.237	0.054	(0.129, 0.344)	2.35e-05***	0.338 (0.231, 0.444)	0.430 (0.324, 0.536)	0.591 (0.485, 0.698)
Close social relationships	0.276	0.068	(0.142, 0.411)	7.63e-05***	0.395 (0.262, 0.528)	0.503 (0.369, 0.636)	0.691 (0.558, 0.824)	0.296	0.070	(0.159, 0.433)	3.45e-05***	0.423 (0.286, 0.559)	0.538 (0.402, 0.674)	0.740 (0.603, 0.876)
Financial & material security	0.334	0.054	(0.228, 0.441)	3.66e-09***	0.478 (0.372, 0.584)	0.608 (0.502, 0.714)	0.836 (0.730, 0.942)	0.337	0.055	(0.229, 0.444)	4.23e-09***	0.481 (0.374, 0.588)	0.612 (0.505, 0.719)	0.842 (0.735, 0.949)
Psychological Well-Being														
Happiness	0.433	0.081	(0.272, 0.593)	3.18e-07***	0.618 (0.458, 0.777)	0.786 (0.627, 0.946)	1.081 (0.922, 1.241)	0.434	0.080	(0.275, 0.592)	2.17e-07***	0.619 (0.462, 0.777)	0.788 (0.631, 0.946)	1.084 (0.927, 1.241)
Life satisfaction	0.367	0.073	(0.223, 0.511)	1.27e-06***	0.524 (0.381, 0.667)	0.667 (0.524, 0.810)	0.917 (0.774, 1.060)	0.297	0.076	(0.147, 0.447)	1.35e-04***	0.424 (0.275, 0.573)	0.540 (0.390, 0.689)	0.742 (0.593, 0.891)
Current life evaluation	0.321	0.067	(0.188, 0.454)	4.19e-06***	0.458 (0.326, 0.591)	0.584 (0.451, 0.716)	0.802 (0.670, 0.935)	0.319	0.069	(0.183, 0.455)	7.35e-06***	0.455 (0.320, 0.590)	0.579 (0.444, 0.714)	0.796 (0.661, 0.932)
Future life evaluation	0.262	0.065	(0.133, 0.390)	9.5e-05***	0.374 (0.246, 0.501)	0.476 (0.348, 0.603)	0.654 (0.527, 0.782)	0.312	0.067	(0.179, 0.445)	8.6e-06***	0.446 (0.314, 0.578)	0.567 (0.435, 0.699)	0.780 (0.648, 0.912)
Optimism	0.166	0.086	(-0.005, 0.336)	0.057	0.237 (0.068, 0.406)	0.301 (0.132, 0.470)	0.414 (0.245, 0.583)	0.150	0.087	(-0.022, 0.322)	0.086	0.215 (0.044, 0.385)	0.273 (0.103, 0.444)	0.375 (0.205, 0.546)
Freedom to pursue what's important	0.320	0.064	(0.192, 0.447)	1.62e-06***	0.456 (0.330, 0.583)	0.581 (0.455, 0.707)	0.799 (0.673, 0.925)	0.310	0.067	(0.178, 0.442)	7.06e-06***	0.443 (0.311, 0.574)	0.563 (0.432, 0.695)	0.775 (0.643, 0.906)
Inner peace	0.186	0.059	(0.069, 0.303)	2.13e-03**	0.266 (0.149, 0.382)	0.338 (0.222, 0.454)	0.465 (0.348, 0.581)	0.182	0.057	(0.069, 0.294)	1.73e-03**	0.260 (0.148, 0.371)	0.330 (0.219, 0.442)	0.454 (0.343, 0.566)
Life balance	0.179	0.058	(0.064, 0.293)	2.43e-03**	0.255 (0.141, 0.369)	0.325 (0.211, 0.439)	0.447 (0.333, 0.561)	0.178	0.057	(0.065, 0.290)	2.08e-03**	0.254 (0.142, 0.365)	0.323 (0.211, 0.434)	0.444 (0.333, 0.556)
Sense of mastery	0.082	0.047	(-0.011, 0.176)	0.084	0.118 (0.025, 0.210)	0.150 (0.057, 0.242)	0.206 (0.113, 0.298)	0.080	0.049	(-0.015, 0.176)	0.100	0.115 (0.020, 0.210)	0.146 (0.051, 0.241)	0.201 (0.106, 0.296)
Meaningful activities	0.369	0.065	(0.242, 0.497)	5.4e-08***	0.528 (0.401, 0.654)	0.672 (0.545, 0.798)	0.924 (0.797, 1.050)	0.375	0.065	(0.245, 0.504)	5.2e-08***	0.535 (0.407, 0.663)	0.681 (0.553, 0.809)	0.936 (0.808, 1.065)
Understanding purpose	0.294	0.068	(0.161, 0.428)	2.54e-05***	0.420 (0.288, 0.553)	0.535 (0.402, 0.667)	0.735 (0.603, 0.868)	0.248	0.078	(0.093, 0.402)	1.83e-03**	0.354 (0.201, 0.507)	0.450 (0.297, 0.603)	0.619 (0.466, 0.772)
Self-rated mental health	0.214	0.079	(0.058, 0.370)	0.007*	0.306 (0.151, 0.460)	0.389 (0.234, 0.544)	0.535 (0.380, 0.690)	0.228	0.078	(0.074, 0.382)	3.86e-03**	0.326 (0.173, 0.479)	0.415 (0.262, 0.568)	0.571 (0.418, 0.724)
Psychological Distress														
Traumatic distress	0.004	0.057	(-0.107, 0.116)	0.940	0.006 (-0.105, 0.117)	0.008 (-0.103, 0.119)	0.011 (-0.100, 0.121)	-0.034	0.056	(-0.143, 0.076)	0.544	-0.048 (-0.157, 0.061)	-0.061 (-0.170, 0.048)	-0.084 (-0.193, 0.025)
Depression symptoms composite	-0.061	0.060	(-0.179, 0.058)	0.316	-0.086 (-0.204, 0.032)	-0.110 (-0.228, 0.008)	-0.151 (-0.269, -0.033)	-0.059	0.060	(-0.177, 0.059)	0.322	-0.085 (-0.202, 0.032)	-0.108 (-0.225, 0.009)	-0.148 (-0.266, -0.031)
Depression -- feel hopeless	-0.047	0.057	(-0.159, 0.065)	0.405	-0.068 (-0.179, 0.043)	-0.086 (-0.197, 0.025)	-0.118 (-0.230, -0.007)	-0.051	0.055	(-0.160, 0.059)	0.362	-0.072 (-0.181, 0.036)	-0.092 (-0.201, 0.016)	-0.127 (-0.235, -0.018)
Depression -- loss of interest	-0.122	0.056	(-0.232, -0.012)	0.030*	-0.174 (-0.283, -0.065)	-0.222 (-0.331, -0.113)	-0.305 (-0.414, -0.196)	-0.134	0.056	(-0.245, -0.023)	0.018*	-0.191 (-0.301, -0.081)	-0.243 (-0.353, -0.133)	-0.335 (-0.445, -0.224)
Anxiety symptoms composite	-0.160	0.061	(-0.280, -0.040)	0.009*	-0.229 (-0.348, -0.110)	-0.291 (-0.410, -0.172)	-0.400 (-0.519, -0.281)	-0.168	0.060	(-0.287, -0.049)	0.006*	-0.241 (-0.359, -0.122)	-0.306 (-0.424, -0.188)	-0.421 (-0.539, -0.303)
Anxiety -- feel on edge	-0.157	0.058	(-0.271, -0.042)	0.008*	-0.224 (-0.338, -0.110)	-0.285 (-0.399, -0.171)	-0.392 (-0.506, -0.278)	-0.177	0.058	(-0.292, -0.062)	2.69e-03**	-0.253 (-0.367, -0.139)	-0.322 (-0.436, -0.208)	-0.443 (-0.557, -0.329)
Anxiety -- cannot stop worrying	0.040	0.049	(-0.057, 0.136)	0.418	0.056 (-0.039, 0.152)	0.072 (-0.024, 0.167)	0.099 (0.003, 0.194)	0.032	0.048	(-0.063, 0.127)	0.503	0.046 (-0.048, 0.140)	0.059 (-0.036, 0.153)	0.081 (-0.014, 0.175)
Suffering	-0.165	0.051	(-0.265, -0.065)	1.33e-03**	-0.236 (-0.335, -0.136)	-0.300 (-0.399, -0.201)	-0.413 (-0.512, -0.313)	-0.163	0.050	(-0.262, -0.064)	1.41e-03**	-0.233 (-0.332, -0.135)	-0.297 (-0.395, -0.198)	-0.408 (-0.507, -0.309)
Social Well-Being														
Relationship contentment	0.205	0.066	(0.075, 0.335)	2.21e-03**	0.293 (0.164, 0.422)	0.373 (0.244, 0.502)	0.513 (0.384, 0.642)	0.226	0.068	(0.092, 0.360)	1.08e-03**	0.323 (0.190, 0.455)	0.411 (0.278, 0.543)	0.565 (0.432, 0.697)
Relationship satisfaction	0.264	0.067	(0.133, 0.395)	1.07e-04***	0.377 (0.247, 0.508)	0.480 (0.350, 0.611)	0.660 (0.530, 0.791)	0.278	0.067	(0.146, 0.410)	4.76e-05***	0.397 (0.267, 0.528)	0.506 (0.375, 0.636)	0.695 (0.565, 0.826)
Social support	0.167	0.061	(0.046, 0.288)	0.007*	0.239 (0.119, 0.359)	0.304 (0.184, 0.424)	0.418 (0.298, 0.538)	0.126	0.058	(0.011, 0.241)	0.032*	0.180 (0.066, 0.294)	0.229 (0.115, 0.343)	0.315 (0.201, 0.429)
Intimate/close friend	-0.004	0.056	(-0.116, 0.107)	0.937	-0.006 (-0.117, 0.104)	-0.008 (-0.118, 0.102)	-0.011 (-0.122, 0.099)	0.029	0.064	(-0.097, 0.154)	0.656	0.041 (-0.084, 0.166)	0.052 (-0.073, 0.177)	0.071 (-0.054, 0.196)
Government approval	0.107	0.057	(-0.006, 0.220)	0.064	0.153 (0.040, 0.265)	0.195 (0.082, 0.307)	0.268 (0.155, 0.380)	0.090	0.058	(-0.024, 0.204)	0.123	0.128 (0.015, 0.242)	0.163 (0.050, 0.277)	0.224 (0.111, 0.338)
Say in government	-0.034	0.055	(-0.142, 0.074)	0.537	-0.048 (-0.155, 0.059)	-0.061 (-0.168, 0.046)	-0.084 (-0.191, 0.023)	-0.043	0.055	(-0.153, 0.066)	0.434	-0.062 (-0.171, 0.047)	-0.079 (-0.188, 0.030)	-0.109 (-0.217, 0.000)
Belonging in country	0.103	0.061	(-0.017, 0.223)	0.091	0.147 (0.028, 0.266)	0.187 (0.069, 0.306)	0.258 (0.139, 0.376)	0.073	0.061	(-0.047, 0.194)	0.232	0.105 (-0.015, 0.225)	0.133 (0.014, 0.253)	0.183 (0.064, 0.303)
City/place satisfaction	0.029	0.056	(-0.082, 0.140)	0.611	0.041 (-0.069, 0.151)	0.052 (-0.058, 0.163)	0.072 (-0.039, 0.182)	0.047	0.063	(-0.078, 0.171)	0.463	0.066 (-0.057, 0.190)	0.085 (-0.039, 0.208)	0.116 (-0.008, 0.240)
Trust within country	0.040	0.059	(-0.077, 0.157)	0.500	0.057 (-0.059, 0.173)	0.073 (-0.043, 0.189)	0.100 (-0.016, 0.216)	0.043	0.057	(-0.069, 0.156)	0.448	0.062 (-0.050, 0.174)	0.079 (-0.033, 0.191)	0.109 (-0.003, 0.221)
Social Participation														
Ever been married	0.264	0.137	(-0.008, 0.535)	0.057	0.377 (0.109, 0.645)	0.480 (0.211, 0.748)	0.659 (0.391, 0.928)	0.264	0.137	(-0.008, 0.535)	0.057	0.377 (0.109, 0.645)	0.480 (0.211, 0.748)	0.659 (0.391, 0.928)
Currently divorced	-0.030	0.082	(-0.192, 0.132)	0.717	-0.043 (-0.204, 0.118)	-0.054 (-0.215, 0.107)	-0.075 (-0.236, 0.086)	-0.030	0.082	(-0.192, 0.132)	0.717	-0.043 (-0.204, 0.118)	-0.054 (-0.215, 0.107)	-0.075 (-0.236, 0.086)
Number of children	0.053	0.053	(-0.052, 0.158)	0.320	0.076 (-0.028, 0.180)	0.097 (-0.008, 0.201)	0.133 (0.029, 0.237)	0.074	0.069	(-0.063, 0.210)	0.288	0.105 (-0.030, 0.240)	0.134 (-0.002, 0.269)	0.184 (0.049, 0.319)
Community participation	0.067	0.046	(-0.023, 0.157)	0.146	0.095 (0.006, 0.185)	0.121 (0.032, 0.211)	0.167 (0.077, 0.257)	0.052	0.049	(-0.043, 0.148)	0.281	0.075 (-0.020, 0.170)	0.095 (0.000, 0.190)	0.131 (0.036, 0.226)
Religious attendance	0.089	0.057	(-0.023, 0.202)	0.118	0.128 (0.016, 0.239)	0.162 (0.051, 0.274)	0.223 (0.112, 0.335)	0.089	0.057	(-0.023, 0.202)	0.118	0.128 (0.016, 0.239)	0.162 (0.051, 0.274)	0.223 (0.112, 0.335)
Social Distress														
Loneliness	-0.263	0.048	(-0.358, -0.168)	1.76e-07***	-0.376 (-0.470, -0.281)	-0.478 (-0.573, -0.384)	-0.657 (-0.752, -0.563)	-0.264	0.051	(-0.365, -0.163)	6.65e-07***	-0.377 (-0.478, -0.277)	-0.480 (-0.581, -0.380)	-0.660 (-0.761, -0.560)
Perceived discrimination	-0.113	0.060	(-0.231, 0.004)	0.059	-0.162 (-0.279, -0.045)	-0.206 (-0.323, -0.089)	-0.283 (-0.400, -0.166)	-0.133	0.066	(-0.265, -0.002)	0.046*	-0.191 (-0.321, -0.060)	-0.243 (-0.373, -0.112)	-0.334 (-0.464, -0.203)
Character & Prosocial Behavior														
Orientation to promote good	0.259	0.044	(0.172, 0.345)	2.12e-08***	0.370 (0.284, 0.456)	0.471 (0.385, 0.556)	0.647 (0.561, 0.733)	0.256	0.046	(0.164, 0.348)	1.48e-07***	0.366 (0.275, 0.457)	0.466 (0.375, 0.557)	0.640 (0.549, 0.731)
Delayed gratification	0.169	0.057	(0.056, 0.282)	3.59e-03**	0.242 (0.129, 0.354)	0.307 (0.195, 0.420)	0.423 (0.310, 0.535)	0.156	0.055	(0.047, 0.266)	0.005*	0.223 (0.115, 0.332)	0.284 (0.176, 0.393)	0.391 (0.282, 0.499)
Hope	0.358	0.063	(0.234, 0.482)	5.66e-08***	0.511 (0.388, 0.634)	0.650 (0.527, 0.773)	0.894 (0.771, 1.017)	0.335	0.069	(0.199, 0.471)	2.42e-06***	0.479 (0.344, 0.614)	0.609 (0.474, 0.744)	0.838 (0.703, 0.973)
Gratitude	0.357	0.049	(0.261, 0.453)	8.49e-12***	0.510 (0.415, 0.605)	0.649 (0.554, 0.745)	0.893 (0.798, 0.988)	0.377	0.052	(0.274, 0.481)	1.92e-11***	0.539 (0.437, 0.642)	0.686 (0.584, 0.789)	0.944 (0.841, 1.046)
Showing love/care	0.291	0.060	(0.174, 0.409)	2.27e-06***	0.416 (0.299, 0.532)	0.529 (0.412, 0.646)	0.728 (0.611, 0.844)	0.274	0.059	(0.158, 0.390)	6.38e-06***	0.391 (0.276, 0.506)	0.498 (0.382, 0.613)	0.684 (0.569, 0.800)
Forgivingness	-0.006	0.054	(-0.111, 0.100)	0.918	-0.008 (-0.113, 0.097)	-0.010 (-0.115, 0.095)	-0.014 (-0.119, 0.091)	0.004	0.055	(-0.106, 0.113)	0.948	0.005 (-0.103, 0.114)	0.007 (-0.102, 0.115)	0.009 (-0.099, 0.118)
Charitable giving	0.091	0.044	(0.005, 0.178)	0.039*	0.130 (0.044, 0.216)	0.166 (0.080, 0.252)	0.228 (0.142, 0.314)	0.096	0.042	(0.013, 0.180)	0.024*	0.137 (0.055, 0.220)	0.175 (0.092, 0.258)	0.241 (0.158, 0.323)
Helping strangers	0.093	0.045	(0.004, 0.181)	0.041*	0.132 (0.044, 0.220)	0.168 (0.080, 0.256)	0.231 (0.143, 0.319)	0.098	0.045	(0.009, 0.187)	0.031*	0.140 (0.051, 0.229)	0.178 (0.090, 0.267)	0.245 (0.157, 0.334)
Volunteering	-0.048	0.055	(-0.156, 0.061)	0.387	-0.068 (-0.176, 0.040)	-0.087 (-0.195, 0.021)	-0.119 (-0.227, -0.012)	-0.080	0.055	(-0.188, 0.029)	0.149	-0.114 (-0.222, -0.006)	-0.145 (-0.253, -0.037)	-0.199 (-0.307, -0.092)
Physical Health & Health Behavior														
Self-rated physical health	0.237	0.068	(0.102, 0.371)	6.59e-04**	0.338 (0.205, 0.472)	0.431 (0.297, 0.564)	0.592 (0.459, 0.726)	0.256	0.068	(0.121, 0.390)	2.39e-04***	0.365 (0.232, 0.498)	0.465 (0.331, 0.598)	0.639 (0.506, 0.772)
Health problems	-0.100	0.063	(-0.225, 0.025)	0.117	-0.143 (-0.267, -0.019)	-0.182 (-0.306, -0.057)	-0.250 (-0.374, -0.126)	-0.084	0.061	(-0.204, 0.036)	0.170	-0.120 (-0.239, -0.001)	-0.152 (-0.272, -0.033)	-0.210 (-0.329, -0.090)
Pain in past 4 weeks	-0.089	0.052	(-0.191, 0.013)	0.088	-0.127 (-0.229, -0.026)	-0.162 (-0.263, -0.060)	-0.222 (-0.324, -0.121)	-0.098	0.052	(-0.201, 0.005)	0.062	-0.140 (-0.243, -0.038)	-0.178 (-0.281, -0.076)	-0.245 (-0.348, -0.143)
Daily smoker	-0.019	0.050	(-0.118, 0.080)	0.708	-0.027 (-0.125, 0.071)	-0.034 (-0.133, 0.064)	-0.047 (-0.146, 0.051)	0.082	0.066	(-0.049, 0.212)	0.218	0.117 (-0.013, 0.246)	0.149 (0.019, 0.278)	0.204 (0.075, 0.334)
Number of drinks per week	0.017	0.043	(-0.068, 0.101)	0.696	0.024 (-0.060, 0.108)	0.030 (-0.054, 0.115)	0.042 (-0.042, 0.126)	0.008	0.044	(-0.078, 0.094)	0.857	0.011 (-0.074, 0.096)	0.014 (-0.071, 0.100)	0.020 (-0.066, 0.105)
Days exercise per week	0.101	0.046	(0.010, 0.192)	0.030*	0.144 (0.054, 0.235)	0.184 (0.093, 0.274)	0.252 (0.162, 0.343)	0.170	0.047	(0.077, 0.263)	4.22e-04***	0.243 (0.150, 0.335)	0.309 (0.216, 0.402)	0.425 (0.332, 0.517)
Socioeconomic Outcomes														
Financial security	0.364	0.057	(0.252, 0.475)	1.04e-09***	0.520 (0.409, 0.631)	0.662 (0.551, 0.773)	0.910 (0.799, 1.021)	0.361	0.056	(0.250, 0.473)	1.22e-09***	0.516 (0.406, 0.627)	0.657 (0.547, 0.768)	0.904 (0.793, 1.014)
Material security	0.232	0.052	(0.129, 0.334)	1.39e-05***	0.331 (0.229, 0.433)	0.421 (0.319, 0.523)	0.579 (0.477, 0.681)	0.237	0.053	(0.132, 0.341)	1.36e-05***	0.338 (0.234, 0.442)	0.430 (0.326, 0.534)	0.591 (0.488, 0.695)
Educational attainment (16+ years)	-0.067	0.100	(-0.264, 0.130)	0.502	-0.096 (-0.291, 0.100)	-0.122 (-0.317, 0.073)	-0.168 (-0.363, 0.028)	-0.067	0.100	(-0.264, 0.130)	0.502	-0.096 (-0.291, 0.100)	-0.122 (-0.317, 0.073)	-0.168 (-0.363, 0.028)
Currently employed	0.071	0.061	(-0.049, 0.191)	0.246	0.101 (-0.018, 0.220)	0.129 (0.010, 0.248)	0.177 (0.058, 0.296)	0.071	0.061	(-0.049, 0.191)	0.246	0.101 (-0.018, 0.220)	0.129 (0.010, 0.248)	0.177 (0.058, 0.296)
Financially comfortable/getting by	0.147	0.057	(0.035, 0.259)	0.010*	0.210 (0.099, 0.321)	0.267 (0.156, 0.378)	0.368 (0.257, 0.478)	0.150	0.059	(0.033, 0.266)	0.012*	0.214 (0.098, 0.330)	0.272 (0.156, 0.388)	0.374 (0.258, 0.490)
Own home	-0.031	0.050	(-0.130, 0.068)	0.542	-0.044 (-0.142, 0.054)	-0.056 (-0.154, 0.043)	-0.077 (-0.175, 0.022)	-0.081	0.067	(-0.214, 0.053)	0.234	-0.115 (-0.247, 0.017)	-0.146 (-0.279, -0.014)	-0.201 (-0.333, -0.069)
Income -- top quintile	0.016	0.067	(-0.118, 0.151)	0.810	0.023 (-0.108, 0.154)	0.029 (-0.101, 0.160)	0.040 (-0.090, 0.171)	0.016	0.067	(-0.118, 0.151)	0.807	0.023 (-0.107, 0.154)	0.030 (-0.101, 0.161)	0.041 (-0.090, 0.172)
Religion & Spirituality														
Religious/spiritual connection	0.024	0.067	(-0.108, 0.156)	0.719	0.034 (-0.097, 0.166)	0.044 (-0.087, 0.175)	0.060 (-0.071, 0.191)	0.027	0.068	(-0.108, 0.162)	0.691	0.039 (-0.095, 0.173)	0.049 (-0.085, 0.184)	0.068 (-0.066, 0.202)
Belief in life after death	-0.029	0.067	(-0.162, 0.104)	0.665	-0.042 (-0.173, 0.090)	-0.053 (-0.184, 0.079)	-0.073 (-0.204, 0.059)	0.043	0.079	(-0.113, 0.198)	0.588	0.061 (-0.093, 0.216)	0.078 (-0.077, 0.232)	0.107 (-0.047, 0.261)
Transformative religious experience	0.080	0.048	(-0.014, 0.174)	0.095	0.114 (0.021, 0.207)	0.145 (0.052, 0.238)	0.199 (0.106, 0.293)	0.075	0.047	(-0.018, 0.168)	0.115	0.107 (0.014, 0.199)	0.136 (0.043, 0.228)	0.186 (0.094, 0.279)
Religious reading or listening	0.069	0.058	(-0.046, 0.184)	0.239	0.098 (-0.016, 0.212)	0.125 (0.011, 0.239)	0.172 (0.058, 0.286)	0.054	0.060	(-0.065, 0.173)	0.376	0.076 (-0.042, 0.195)	0.097 (-0.021, 0.215)	0.134 (0.016, 0.252)
Prayer or meditation	0.051	0.060	(-0.068, 0.170)	0.396	0.073 (-0.045, 0.191)	0.093 (-0.025, 0.211)	0.128 (0.010, 0.246)	0.052	0.064	(-0.075, 0.179)	0.422	0.074 (-0.052, 0.200)	0.094 (-0.032, 0.220)	0.129 (0.003, 0.255)
Belief in God/gods/spiritual forces	-0.019	0.083	(-0.184, 0.145)	0.816	-0.028 (-0.191, 0.136)	-0.035 (-0.199, 0.128)	-0.049 (-0.212, 0.115)	-0.084	0.093	(-0.268, 0.101)	0.371	-0.119 (-0.302, 0.063)	-0.152 (-0.334, 0.031)	-0.209 (-0.391, -0.026)
Religious centrality	0.022	0.069	(-0.115, 0.160)	0.747	0.032 (-0.104, 0.168)	0.041 (-0.095, 0.177)	0.056 (-0.080, 0.192)	0.027	0.067	(-0.106, 0.160)	0.689	0.039 (-0.093, 0.171)	0.049 (-0.083, 0.181)	0.068 (-0.064, 0.200)
Religious/spiritual comfort	0.158	0.086	(-0.012, 0.329)	0.069	0.226 (0.057, 0.395)	0.288 (0.118, 0.457)	0.396 (0.226, 0.565)	0.190	0.087	(0.017, 0.362)	0.031*	0.271 (0.100, 0.443)	0.345 (0.174, 0.517)	0.475 (0.304, 0.646)
Feel loved by God	0.066	0.082	(-0.095, 0.227)	0.419	0.094 (-0.066, 0.254)	0.120 (-0.040, 0.280)	0.165 (0.005, 0.325)	0.103	0.081	(-0.058, 0.263)	0.208	0.147 (-0.013, 0.306)	0.187 (0.027, 0.346)	0.257 (0.097, 0.416)
Feel punished by God	-0.159	0.055	(-0.267, -0.050)	4.34e-03**	-0.226 (-0.334, -0.119)	-0.288 (-0.396, -0.181)	-0.396 (-0.504, -0.289)	-0.183	0.056	(-0.293, -0.072)	1.3e-03**	-0.261 (-0.371, -0.152)	-0.333 (-0.442, -0.223)	-0.457 (-0.567, -0.348)
Experienced religious criticism	-0.026	0.050	(-0.125, 0.072)	0.599	-0.038 (-0.135, 0.060)	-0.048 (-0.145, 0.050)	-0.066 (-0.163, 0.032)	-0.020	0.050	(-0.120, 0.079)	0.687	-0.029 (-0.128, 0.070)	-0.037 (-0.136, 0.062)	-0.051 (-0.149, 0.048)
Faith-sharing	-0.059	0.043	(-0.144, 0.026)	0.173	-0.084 (-0.169, 0.000)	-0.107 (-0.191, -0.023)	-0.147 (-0.232, -0.063)	-0.081	0.044	(-0.168, 0.005)	0.066	-0.116 (-0.203, -0.030)	-0.148 (-0.234, -0.062)	-0.204 (-0.290, -0.117)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S29g. Turkey sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.293	1.188	1.283	1.157	1.544	1.401	1.516	1.370
Physical & mental health	1.256	1.115	1.267	1.132	1.439	1.252	1.454	1.273
Meaning & purpose	1.353	1.248	1.324	1.205	1.542	1.413	1.529	1.390
Character & virtue	1.362	1.254	1.333	1.216	1.465	1.328	1.446	1.301
Close social relationships	1.344	1.242	1.329	1.219	1.463	1.300	1.485	1.321
Financial & material security	1.262	1.178	1.231	1.137	1.453	1.352	1.456	1.353
Psychological Well-Being								
Happiness	1.220	1.113	1.211	1.096	1.518	1.378	1.519	1.381
Life satisfaction	1.220	1.115	1.212	1.092	1.467	1.336	1.404	1.258
Current life evaluation	1.179	1.000	1.195	1.044	1.466	1.327	1.463	1.321
Future life evaluation	1.165	1.000	1.169	1.000	1.369	1.242	1.415	1.290
Optimism	1.228	1.100	1.234	1.104	1.321	1.000	1.302	1.000
Freedom to pursue what's important	1.235	1.132	1.235	1.128	1.455	1.326	1.445	1.310
Inner peace	1.551	1.129	1.558	1.145	2.156	1.528	2.131	1.532
Life balance	1.387	1.000	1.392	1.000	2.131	1.508	2.125	1.515
Sense of mastery	1.508	1.000	1.495	1.000	1.658	1.000	1.647	1.000
Meaningful activities	1.228	1.131	1.220	1.109	1.466	1.352	1.470	1.355
Understanding purpose	1.277	1.186	1.245	1.137	1.407	1.277	1.363	1.200
Self-rated mental health	1.181	1.034	1.192	1.060	1.346	1.159	1.362	1.183
Psychological Distress								
Traumatic distress	1.117	1.000	1.170	1.000	1.098	1.000	1.327	1.000
Depression symptoms composite	1.220	1.000	1.218	1.000	1.485	1.000	1.479	1.000
Depression -- feel hopeless	1.308	1.000	1.301	1.000	1.420	1.000	1.440	1.000
Depression -- loss of interest	1.170	1.000	1.170	1.000	1.852	1.190	1.919	1.271
Anxiety symptoms composite	1.321	1.000	1.318	1.000	2.064	1.384	2.112	1.439
Anxiety -- feel on edge	1.331	1.000	1.330	1.000	2.022	1.388	2.139	1.504
Anxiety -- cannot stop worrying	1.137	1.000	1.150	1.000	1.430	1.000	1.376	1.000
Suffering	1.416	1.000	1.448	1.000	2.076	1.522	2.065	1.515
Social Well-Being								
Relationship contentment	1.269	1.174	1.250	1.149	1.365	1.198	1.389	1.223
Relationship satisfaction	1.239	1.153	1.232	1.140	1.407	1.263	1.422	1.280
Social support	1.166	1.068	1.149	1.016	1.271	1.129	1.228	1.061
Intimate/close friend	1.155	1.000	1.107	1.000	1.107	1.000	1.319	1.000
Government approval	1.363	1.000	1.329	1.000	1.779	1.000	1.679	1.000
Say in government	1.119	1.000	1.064	1.000	1.365	1.000	1.432	1.000
Belonging in country	1.162	1.000	1.154	1.000	1.198	1.000	1.162	1.000
City/place satisfaction	1.128	1.000	1.179	1.000	1.292	1.000	1.399	1.000
Trust within country	1.184	1.000	1.157	1.000	1.368	1.000	1.389	1.000
Social Participation								
Ever been married	1.096	1.000	1.096	1.000	2.856	1.000	2.856	1.000
Currently divorced	1.185	1.000	1.185	1.000	1.570	1.000	1.570	1.000
Number of children	1.062	1.000	1.152	1.000	1.233	1.000	1.285	1.000
Community participation	1.166	1.000	1.212	1.000	1.590	1.000	1.496	1.000
Religious attendance	1.347	1.000	1.347	1.000	1.632	1.000	1.632	1.000
Social Distress								
Loneliness	1.223	1.140	1.218	1.129	1.366	1.276	1.367	1.271
Perceived discrimination	1.117	1.000	1.194	1.000	1.766	1.000	1.875	1.086
Character & Prosocial Behavior								
Orientation to promote good	1.277	1.180	1.253	1.141	1.469	1.358	1.465	1.347
Delayed gratification	1.243	1.149	1.229	1.129	1.301	1.157	1.287	1.142
Hope	1.297	1.184	1.256	1.125	1.481	1.362	1.460	1.327
Gratitude	1.255	1.166	1.248	1.153	1.536	1.432	1.558	1.446
Showing love/care	1.259	1.172	1.241	1.138	1.455	1.324	1.436	1.304
Forgivingness	1.056	1.000	1.107	1.000	1.111	1.000	1.089	1.000
Charitable giving	1.235	1.000	1.227	1.000	1.644	1.109	1.670	1.186
Helping strangers	1.122	1.000	1.049	1.000	1.722	1.110	1.757	1.164
Volunteering	1.229	1.000	1.128	1.000	1.431	1.000	1.622	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.199	1.069	1.192	1.054	1.405	1.239	1.426	1.265
Health problems	1.277	1.000	1.325	1.000	1.806	1.000	1.702	1.000
Pain in past 4 weeks	1.255	1.000	1.295	1.000	1.651	1.000	1.702	1.000
Daily smoker	1.242	1.000	1.259	1.000	1.227	1.000	1.599	1.000
Number of drinks per week	1.014	1.000	1.021	1.000	1.056	1.000	1.038	1.000
Days exercise per week	1.126	1.000	1.128	1.000	1.223	1.064	1.308	1.191
Socioeconomic Outcomes								
Financial security	1.198	1.111	1.182	1.090	1.460	1.361	1.458	1.358
Material security	1.199	1.120	1.174	1.083	1.338	1.236	1.343	1.239
Educational attainment (16+ years)	1.304	1.000	1.304	1.000	1.516	1.000	1.516	1.000
Currently employed	1.288	1.000	1.288	1.000	1.537	1.000	1.537	1.000
Financially comfortable/getting by	1.507	1.151	1.543	1.188	1.950	1.341	1.964	1.328
Own home	1.083	1.000	1.166	1.000	1.308	1.000	1.595	1.000
Income -- top quintile	1.036	1.000	1.022	1.000	1.236	1.000	1.238	1.000
Religion & Spirituality								
Religious/spiritual connection	1.207	1.000	1.175	1.000	1.269	1.000	1.290	1.000
Belief in life after death	1.340	1.000	1.338	1.000	1.294	1.000	1.378	1.000
Transformative religious experience	1.247	1.000	1.175	1.000	1.644	1.000	1.612	1.000
Religious reading or listening	1.289	1.000	1.226	1.000	1.553	1.000	1.463	1.000
Prayer or meditation	1.217	1.000	1.094	1.000	1.440	1.000	1.443	1.000
Belief in God/gods/spiritual forces	1.118	1.000	1.402	1.000	1.272	1.000	1.744	1.000
Religious centrality	1.288	1.000	1.238	1.000	1.254	1.000	1.285	1.000
Religious/spiritual comfort	1.453	1.000	1.437	1.000	2.102	1.000	2.302	1.242
Feel loved by God	1.406	1.000	1.390	1.000	1.539	1.000	1.751	1.000
Feel punished by God	1.259	1.000	1.251	1.000	2.070	1.447	2.218	1.577
Experienced religious criticism	1.044	1.000	1.042	1.000	1.281	1.000	1.240	1.000
Faith-sharing	1.108	1.000	1.132	1.000	1.478	1.000	1.603	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S30a. Weighted summary statistics for demographic and childhood variables in United Kingdom

Characteristic	Wave 1 N = 5,368	Wave 2 N = 3,619	Wave 3 N = 3,172
Secure flourishing index			
Mean (Standard Deviation)	6.79 (1.67)	6.74 (1.70)	6.72 (1.67)
Min, Max	0.00, 10.00	0.17, 10.00	0.00, 10.00
Q1, Q3	5.83, 8.00	5.75, 8.00	5.67, 7.92
(Missing)	173 (3.2%)	151 (4.2%)	151 (4.8%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	163 (3.0%)	126 (3.5%)	121 (3.8%)
1943-1953 (current age: 70-79 years)	711 (13.3%)	497 (13.7%)	436 (13.7%)
1953-1963 (current age: 60-69 years)	889 (16.6%)	619 (17.1%)	562 (17.7%)
1963-1973 (current age: 50-59 years)	949 (17.7%)	704 (19.5%)	633 (20.0%)
1973-1983 (current age: 40-49 years)	827 (15.4%)	597 (16.5%)	568 (17.9%)
1983-1993 (current age: 30-39 years)	946 (17.6%)	618 (17.1%)	518 (16.3%)
1993-1998 (current age: 25-29 years)	391 (7.3%)	228 (6.3%)	192 (6.0%)
1998-2005 (current age: 18-24 years)	490 (9.1%)	230 (6.4%)	142 (4.5%)
(Missing)	1 (0.0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	49.39 (17.84)	50.99 (17.15)	51.94 (16.67)
Min, Max	18.00, 95.00	19.00, 93.00	20.00, 96.00
Q1, Q3	34.00, 64.00	36.00, 65.00	38.00, 65.00
(Missing)	1 (<0.1%)	0 (0%)	0 (0%)
Gender, n (%)			
Male	2,557 (47.6%)	1,740 (48.1%)	1,523 (48.0%)
Female	2,789 (51.9%)	1,866 (51.6%)	1,640 (51.7%)
Other	14 (0.3%)	8 (0.2%)	7 (0.2%)
(Missing)	9 (0.2%)	5 (0.1%)	3 (0.1%)
Respondent marital status, n (%)			
Single/Never been married	1,456 (27.1%)	940 (26.0%)	814 (25.7%)
Married	2,510 (46.8%)	1,732 (47.9%)	1,504 (47.4%)
Separated	114 (2.1%)	78 (2.2%)	70 (2.2%)
Divorced	435 (8.1%)	300 (8.3%)	272 (8.6%)
Widowed	294 (5.5%)	204 (5.6%)	168 (5.3%)
Domestic partner	512 (9.5%)	352 (9.7%)	334 (10.5%)
(Missing)	48 (0.9%)	14 (0.4%)	9 (0.3%)
Education (years), n (%)			
Up to 8	1,314 (24.5%)	560 (15.5%)	429 (13.5%)
9-15	2,072 (38.6%)	1,561 (43.1%)	1,387 (43.7%)
16+	1,974 (36.8%)	1,498 (41.4%)	1,355 (42.7%)
(Missing)	8 (0.2%)	0 (0%)	0 (0%)
Employment status, n (%)			
Employed for an employer	2,798 (52.1%)	1,873 (51.8%)	1,673 (52.7%)
Self-employed	469 (8.7%)	352 (9.7%)	298 (9.4%)
Retired	1,262 (23.5%)	869 (24.0%)	772 (24.3%)
Student	229 (4.3%)	105 (2.9%)	66 (2.1%)
Homemaker	184 (3.4%)	130 (3.6%)	96 (3.0%)
Unemployed and looking for a job	215 (4.0%)	120 (3.3%)	82 (2.6%)
None of these/Other	201 (3.7%)	138 (3.8%)	164 (5.2%)
(Missing)	11 (0.2%)	32 (0.9%)	19 (0.6%)
Current religious service attendance, n (%)			
More than once a week	291 (5.4%)	161 (4.5%)	131 (4.1%)
Once a week	499 (9.3%)	298 (8.2%)	254 (8.0%)
One to three times a month	293 (5.5%)	208 (5.8%)	167 (5.3%)
A few times a year	1,165 (21.7%)	763 (21.1%)	613 (19.3%)
Never	3,110 (57.9%)	2,179 (60.2%)	1,987 (62.6%)
(Missing)	10 (0.2%)	10 (0.3%)	20 (0.6%)
Immigration status, n (%)			
Born in this country	4,659 (86.8%)	3,169 (87.6%)	2,786 (87.8%)
Born in another country	682 (12.7%)	445 (12.3%)	382 (12.0%)
(Missing)	27 (0.5%)	5 (0.1%)	4 (0.1%)
Parental marital status around age 12, n (%)			
Parents were married	4,343 (80.9%)	2,936 (81.1%)	2,552 (80.4%)
Parents were divorced	481 (9.0%)	350 (9.7%)	320 (10.1%)
Parents were never married	315 (5.9%)	175 (4.8%)	160 (5.1%)
One or both of them had died	154 (2.9%)	116 (3.2%)	111 (3.5%)
Unsure	38 (0.7%)	31 (0.9%)	22 (0.7%)
(Missing)	37 (0.7%)	11 (0.3%)	7 (0.2%)
Religious service attendance around age 12, n (%)			
At least once a week	1,732 (32.3%)	1,084 (30.0%)	897 (28.3%)
One to three times a month	733 (13.6%)	470 (13.0%)	392 (12.4%)
Less than once a month	903 (16.8%)	626 (17.3%)	593 (18.7%)
Never	1,972 (36.7%)	1,422 (39.3%)	1,276 (40.2%)
(Missing)	28 (0.5%)	17 (0.5%)	13 (0.4%)
Relationship with mother when growing up, n (%)			
Very good	3,435 (64.0%)	2,214 (61.2%)	1,910 (60.2%)
Somewhat good	1,338 (24.9%)	979 (27.0%)	872 (27.5%)
Somewhat bad	325 (6.1%)	247 (6.8%)	213 (6.7%)
Very bad	150 (2.8%)	94 (2.6%)	85 (2.7%)
(Does not apply)	92 (1.7%)	74 (2.0%)	74 (2.3%)
(Missing)	27 (0.5%)	12 (0.3%)	18 (0.6%)
Relationship with father when growing up, n (%)			
Very good	2,907 (54.1%)	1,886 (52.1%)	1,599 (50.4%)
Somewhat good	1,383 (25.8%)	976 (27.0%)	876 (27.6%)
Somewhat bad	407 (7.6%)	306 (8.5%)	277 (8.7%)
Very bad	321 (6.0%)	209 (5.8%)	190 (6.0%)
(Does not apply)	321 (6.0%)	228 (6.3%)	215 (6.8%)
(Missing)	29 (0.5%)	14 (0.4%)	16 (0.5%)
Felt like an outsider in family when growing up, n (%)			
Yes	1,017 (18.9%)	653 (18.0%)	593 (18.7%)
No	4,308 (80.3%)	2,935 (81.1%)	2,556 (80.6%)
(Missing)	43 (0.8%)	31 (0.9%)	23 (0.7%)
Experienced abuse when growing up, n (%)			
Yes	864 (16.1%)	578 (16.0%)	513 (16.2%)
No	4,455 (83.0%)	3,020 (83.5%)	2,646 (83.4%)
(Missing)	49 (0.9%)	20 (0.6%)	13 (0.4%)
Self-rated health when growing up, n (%)			
Excellent	2,154 (40.1%)	1,447 (40.0%)	1,247 (39.3%)
Very good	1,736 (32.3%)	1,117 (30.9%)	1,008 (31.8%)
Good	995 (18.5%)	695 (19.2%)	596 (18.8%)
Fair	332 (6.2%)	256 (7.1%)	236 (7.4%)
Poor	130 (2.4%)	90 (2.5%)	77 (2.4%)
(Missing)	20 (0.4%)	14 (0.4%)	8 (0.3%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	2,552 (47.5%)	1,588 (43.9%)	1,379 (43.5%)
Got by	1,933 (36.0%)	1,382 (38.2%)	1,217 (38.4%)
Found it difficult	632 (11.8%)	458 (12.7%)	430 (13.5%)
Found it very difficult	230 (4.3%)	172 (4.8%)	135 (4.3%)
(Missing)	22 (0.4%)	18 (0.5%)	11 (0.3%)
Religious affiliation growing up, n (%)			
Christianity	2,750 (51.2%)	1,659 (45.8%)	1,403 (44.2%)
Taoism	4 (0.1%)	8 (0.2%)	7 (0.2%)
Confucianism	2 (0.0%)	0 (0.0%)	0 (0.0%)
Primal, Animist, or Folk religion	36 (0.7%)	13 (0.4%)	11 (0.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	218 (4.1%)	152 (4.2%)	127 (4.0%)
Hinduism	61 (1.1%)	29 (0.8%)	31 (1.0%)
Buddhism	30 (0.6%)	15 (0.4%)	13 (0.4%)
Judaism	44 (0.8%)	25 (0.7%)	27 (0.8%)
Sikhism	29 (0.5%)	21 (0.6%)	15 (0.5%)
Baha'i	6 (0.1%)	1 (0.0%)	2 (0.1%)
Jainism	4 (0.1%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0.0%)	0 (0%)
Some other religion	61 (1.1%)	52 (1.4%)	44 (1.4%)
No religion/Atheist/Agnostic	2,099 (39.1%)	1,611 (44.5%)	1,466 (46.2%)
(Missing)	25 (0.5%)	31 (0.9%)	25 (0.8%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table 530b. Weighted summary statistics for Wave 1 Young Adult Respondents: Wave 1 Weights

Variable	Wave 1 N = 5,268	Wave 2 N = 5,019	Wave 3 N = 4,834
Happiness & life satisfaction			
Mean (Standard Deviation)	6.59 (2.11)	6.53 (2.10)	6.49 (2.01)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.50, 8.00	5.00, 8.00
(Missing)	48.0 (9%)	28 (0.8%)	44 (1.4%)
Physical & mental health			
Mean (Standard Deviation)	6.59 (2.09)	6.53 (2.08)	6.53 (2.04)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.00	5.00, 8.00	5.50, 8.00
(Missing)	11 (0.2%)	55 (1.5%)	38 (1.2%)
Material hardship & purpose			
Mean (Standard Deviation)	6.77 (2.23)	6.75 (2.26)	6.68 (2.26)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.50, 8.50	5.50, 8.50
(Missing)	23 (0.4%)	25 (0.7%)	45 (1.4%)
Character & virtue			
Mean (Standard Deviation)	7.28 (1.68)	7.18 (1.66)	7.20 (1.67)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.00, 8.50	6.00, 8.50
(Missing)	37 (0.7%)	30 (0.8%)	35 (1.1%)
Clear social relationships			
Mean (Standard Deviation)	7.16 (2.31)	7.02 (2.39)	7.01 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	5.50, 9.00
(Missing)	54 (1.0%)	22 (0.6%)	41 (1.3%)
Financial & material security			
Mean (Standard Deviation)	6.33 (2.76)	6.45 (2.76)	6.45 (2.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.50, 8.50	4.50, 9.00	4.50, 8.50
(Missing)	35 (0.6%)	24 (0.7%)	26 (0.8%)
Happiness (a)			
Mean (Standard Deviation)	6.71 (2.08)	6.62 (2.12)	6.59 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	11 (0.2%)	16 (0.4%)	11 (0.4%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.49 (2.31)	6.45 (2.24)	6.40 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	38 (0.7%)	16 (0.5%)	35 (1.1%)
Current life evaluation			
Mean (Standard Deviation)	6.56 (2.01)	6.35 (1.97)	6.27 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	15 (0.3%)	10 (0.3%)	22 (0.7%)
Future life evaluation			
Mean (Standard Deviation)	7.13 (2.10)	6.92 (2.14)	6.79 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 8.00	6.00, 8.00
(Missing)	13 (0.3%)	17 (0.5%)	10 (0.3%)
Optimism			
Mean (Standard Deviation)	6.99 (2.44)	6.83 (2.52)	6.89 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 8.00	5.00, 9.00
(Missing)	35 (0.6%)	17 (0.5%)	23 (0.7%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.05 (2.46)	6.99 (2.46)	6.94 (2.49)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	5.00, 9.00
(Missing)	12 (0.2%)	12 (0.3%)	19 (0.6%)
Inner peace, n (%)			
Never	747 (13.9%)	493 (13.6%)	400 (13.6%)
Often	3,092 (57.6%)	2,094 (57.9%)	1,905 (60.0%)
Rarely	1,331 (24.8%)	915 (25.3%)	747 (23.5%)
Never	175 (3.3%)	91 (2.5%)	106 (3.3%)
(Missing)	18 (0.3%)	26 (0.7%)	15 (0.5%)
Life balance, n (%)			
Always	524 (9.8%)	397 (11.0%)	297 (9.4%)
Often	3,266 (61.1%)	2,140 (59.1%)	1,948 (61.4%)
Rarely	1,466 (27.3%)	978 (27.0%)	814 (25.6%)
Never	150 (2.8%)	102 (2.8%)	95 (3.0%)
(Missing)	22 (0.4%)	10 (0.3%)	18 (0.6%)
Sense of meaning, n (%)			
Always	771 (14.4%)	541 (15.0%)	410 (12.9%)
Often	3,532 (65.8%)	2,312 (63.9%)	2,102 (66.3%)
Rarely	967 (18.0%)	651 (18.7%)	586 (18.5%)
Never	77 (1.4%)	70 (1.9%)	50 (1.6%)
(Missing)	121 (2.3%)	16 (0.5%)	24 (0.7%)
Meaningful activities (z)			
Mean (Standard Deviation)	6.89 (2.31)	6.90 (2.27)	6.84 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 8.50	5.50, 8.50	5.50, 8.50
(Missing)	12 (0.2%)	17 (0.5%)	31 (1.0%)
Understanding purpose (c)			
Mean (Standard Deviation)	6.65 (2.64)	6.60 (2.64)	6.54 (2.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 8.00
(Missing)	12 (0.2%)	9 (0.3%)	16 (0.5%)
Self-rated mental health (b)			
Mean (Standard Deviation)	6.80 (2.48)	6.67 (2.45)	6.81 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	10 (0.2%)	9 (0.2%)	35 (1.1%)
Traumatic distress, n (%)			
A lot	472 (8.8%)	265 (7.3%)	226 (7.1%)
Some	1,319 (24.6%)	787 (21.8%)	726 (23.0%)
Not very much	1,618 (30.1%)	1,120 (31.0%)	996 (31.4%)
Not at all	2,969 (55.3%)	2,439 (67.5%)	2,246 (70.9%)
(Missing)	27 (0.5%)	5 (0.1%)	13 (0.4%)
Depression symptoms composite, n (%)	1,553 (29.1%)	967 (26.9%)	826 (26.0%)
(Missing)	23 (0.4%)	23 (0.6%)	26 (0.8%)
Depression – feel hopeless, n (%)			
Nearly every day	494 (9.2%)	309 (8.5%)	249 (7.8%)
More than half the days	747 (13.9%)	484 (13.4%)	404 (12.7%)
Several days	1,664 (31.0%)	1,183 (32.7%)	1,107 (35.0%)
Not at all	2,445 (45.6%)	1,728 (47.7%)	1,399 (44.2%)
(Missing)	17 (0.3%)	23 (0.6%)	14 (0.4%)
Depression – loss of interest, n (%)			
Nearly every day	512 (9.5%)	321 (8.9%)	229 (7.2%)
More than half the days	933 (17.4%)	616 (17.0%)	510 (16.1%)
Several days	1,601 (29.8%)	1,060 (29.3%)	896 (28.3%)
Not at all	2,315 (43.1%)	1,647 (45.4%)	1,534 (48.5%)
(Missing)	7 (0.1%)	7 (0.2%)	13 (0.4%)
Depressions composite, n (%)	1,553 (29.1%)	987 (27.3%)	826 (26.0%)
(Missing)	32 (0.6%)	24 (0.7%)	31 (1.0%)
Anxiety – feel on edge, n (%)			
Nearly every day	584 (10.9%)	359 (9.9%)	285 (9.0%)
More than half the days	753 (14.0%)	516 (14.3%)	451 (14.2%)
Several days	1,761 (32.8%)	1,183 (32.7%)	1,047 (33.0%)
Not at all	2,178 (40.6%)	1,545 (42.7%)	1,368 (43.1%)
(Missing)	23 (0.4%)	15 (0.4%)	22 (0.7%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	615 (11.5%)	357 (9.9%)	307 (9.7%)
More than half the days	734 (13.7%)	464 (12.8%)	382 (12.0%)
Several days	1,528 (28.5%)	1,047 (28.9%)	917 (28.9%)
Not at all	2,481 (46.2%)	1,752 (48.2%)	1,556 (49.1%)
(Missing)	10 (0.2%)	9 (0.2%)	9 (0.3%)
Suffering, n (%)			
A lot	773 (14.4%)	449 (12.3%)	356 (11.2%)
Some	1,942 (36.2%)	1,332 (36.8%)	1,160 (36.4%)
Not very much	1,659 (30.9%)	1,128 (31.1%)	1,002 (31.5%)
Not at all	977 (18.2%)	704 (19.5%)	677 (19.9%)
(Missing)	17 (0.3%)	12 (0.3%)	19 (0.6%)
Relationship contentment (x)			
Mean (Standard Deviation)	7.31 (2.33)	7.18 (2.35)	7.19 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	5.50, 9.00
(Missing)	31 (0.6%)	10 (0.3%)	27 (0.9%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	6.99 (2.49)	6.85 (2.62)	6.82 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	29 (0.5%)	8 (0.2%)	30 (1.0%)
Social support			
Mean (Standard Deviation)	7.73 (2.47)	7.70 (2.47)	7.66 (2.42)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	15 (0.3%)	36 (1.0%)	13 (0.4%)
Intimate/close friend, n (%)			
Yes	4,424 (82.4%)	2,897 (80.0%)	2,549 (80.4%)
No	922 (17.2%)	724 (19.9%)	599 (18.9%)
(Missing)	22 (0.4%)	21 (0.6%)	24 (0.8%)
Religious support, n (%)			
Strongly approve	2,314 (44.3%)	1,343 (39.4%)	1,192 (39.8%)
Somewhat approve	855 (15.9%)	509 (14.1%)	511 (16.1%)
Neither approve nor disapprove	1,156 (21.5%)	760 (20.7%)	594 (21.3%)
Somewhat disapprove	1,275 (23.8%)	963 (26.6%)	808 (25.5%)
Strongly disapprove	1,831 (34.2%)	1,234 (34.4%)	1,243 (32.9%)
(Missing)	12 (0.2%)	15 (0.4%)	15 (0.5%)
Support, n (%)			
A lot	1,254 (23.4%)	934 (25.9%)	713 (22.5%)
Some	3,117 (58.1%)	1,988 (54.9%)	1,853 (58.4%)
Unsure	988 (18.4%)	700 (19.4%)	594 (18.7%)
(Missing)	9 (0.2%)	4 (0.1%)	12 (0.4%)
Belonging in country			
Mean (Standard Deviation)	7.13 (2.53)	6.86 (2.61)	6.87 (2.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	20.0 (0.4%)	26 (0.7%)	19 (0.6%)
Discipline satisfaction, n (%)			
Satisfied	3,780 (70.4%)	2,507 (69.3%)	2,163 (68.2%)
Dissatisfied	1,009 (18.8%)	713 (19.7%)	608 (19.2%)
Unsure	586 (10.9%)	381 (10.5%)	391 (11.7%)
(Missing)	93 (1.7%)	18 (0.5%)	29 (0.9%)
Trust within country, n (%)			
Most people	106 (2.0%)	66 (1.8%)	38 (1.2%)
Most people	995 (18.9%)	715 (19.8%)	583 (18.4%)
Some people	2,488 (46.4%)	1,561 (43.1%)	1,471 (46.4%)
Not very many people	1,653 (30.8%)	1,283 (35.4%)	994 (31.3%)
None	105 (2.0%)	43 (1.2%)	56 (1.8%)
(Missing)	21 (0.4%)	11 (0.3%)	11 (0.3%)
Number of children			
Mean (Standard Deviation)	0.57 (0.94)	0.43 (1.11)	0.47 (1.25)
Min, Max	0.00, 10.00	0.00, 54.00	0.00, 43.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	17 (0.3%)	46 (1.2%)	77 (2.3%)
Community participation, n (%)			
More than once a week	553 (10.3%)	339 (9.4%)	302 (9.5%)
Once a week	623 (11.6%)	446 (12.3%)	363 (11.5%)
One to three times a month	1,398 (26.0%)	637 (17.6%)	550 (17.3%)
A few times a year	1,798 (33.4%)	1,244 (34.3%)	1,088 (34.2%)
Never	7 (0.1%)	7 (0.4%)	14 (0.4%)
Religious attendance, n (%)			
More than once a week	291 (5.4%)	161 (4.5%)	159 (5.0%)
Once a week	499 (9.3%)	298 (8.2%)	254 (8.0%)
One to three times a month	293 (5.5%)	208 (5.8%)	167 (5.3%)
A few times a year	1,165 (21.7%)	763 (21.1%)	613 (19.3%)
Never	3,116 (57.9%)	2,197 (60.6%)	1,987 (62.6%)
(Missing)	18 (0.3%)	10 (0.3%)	20 (0.6%)
Loneliness			
Mean (Standard Deviation)	3.51 (2.87)	3.69 (2.92)	3.47 (2.87)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	1.00, 6.00	1.00, 6.00
(Missing)	6 (0.1%)	4 (0.1%)	21 (0.7%)
Perceived discrimination, n (%)			
Always	276 (5.1%)	140 (3.9%)	94 (3.0%)
Often	1,012 (18.8%)	653 (18.1%)	566 (18.2%)
Rarely	2,591 (48.0%)	1,684 (39.9%)	1,249 (39.1%)
Never	1,970 (36.7%)	1,417 (39.2%)	1,206 (38.7%)
(Missing)	12 (0.2%)	7 (0.2%)	20 (0.6%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.61 (1.81)	7.50 (1.76)	7.53 (1.79)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	19 (0.4%)	19 (0.5%)	14 (0.5%)
Delayed gratification (g)			
Mean (Standard Deviation)	5.96 (2.05)	6.49 (2.01)	6.68 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	6.00, 8.00	6.00, 9.00
(Missing)	117 (2.2%)	31 (0.8%)	21 (0.7%)
Gratitude			
Mean (Standard Deviation)	7.40 (2.36)	7.25 (2.44)	7.24 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	119 (2.2%)	30 (0.8%)	30 (0.9%)
Sleeping bedtime			
Mean (Standard Deviation)	8.14 (1.98)	8.02 (2.00)	8.04 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	10 (0.2%)	19 (0.5%)	14 (0.5%)
Forgiveness, n (%)			
Always	918 (17.1%)	563 (15.5%)	429 (13.5%)
Often	2,912 (54.3%)	1,932 (53.1%)	1,793 (56.5%)
Rarely	1,503 (28.0%)	1,144 (31.4%)	900 (25.2%)
Never	226 (4.1%)	198 (4.9%)	148 (4.5%)
(Missing)	13 (0.2%)	4 (0.1%)	18 (0.6%)
Charitable giving, n (%)			
Yes	3,254 (60.6%)	2,026 (56.0%)	1,752 (55.2%)
No	2,108 (39.3%)	1,562 (43.2%)	1,420 (44.1%)
(Missing)	6 (0.1%)	31 (0.9%)	20 (0.6%)
Helping strangers, n (%)			
Yes	2,979 (55.5%)	1,873 (46.2%)	1,624 (44.9%)
No	2,375 (44.2%)	1,933 (53.4%)	1,732 (54.6%)
(Missing)	15 (0.3%)	13 (0.4%)	16 (0.5%)
Volunteering, n (%)			
Yes	1,590 (29.6%)	992 (24.9%)	750 (23.6%)
No	3,769 (70.2%)	2,705 (74.7%)	2,407 (75.9%)
(Missing)	8 (0.1%)	22 (0.6%)	16 (0.5%)
Sex			
Mean (Standard Deviation)	6.37 (2.29)	6.19 (2.27)	6.23 (2.29)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	4 (0.1%)	50 (1.4%)	4 (0.1%)
Health problems, n (%)			
Yes	1,640 (30.5%)	1,140 (31.5%)	952 (30.0%)
No	3,685 (68.6%)	2,460 (68.0%)	2,260 (69.3%)
(Missing)	44 (0.8%)	19 (0.5%)	20 (0.6%)
Born in past 4 weeks, n (%)			
A lot	961 (17.9%)	595 (16.4%)	511 (16.1%)
Some	1,862 (34.7%)	1,255 (34.7%)	1,095 (34.5%)
Not very much	1,560 (29.4%)	1,110 (30.7%)	1,036 (32.7%)
None at all	966 (17.9%)	657 (17.2%)	531 (16.7%)
(Missing)	38 (0.7%)	18 (0.5%)	14 (0.4%)
Number of drinks per week			
Mean (Standard Deviation)	4.13 (8.01)	4.18 (8.01)	3.66 (7.05)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 5.00	0.00, 5.00	0.00, 4.00
(Missing)	38 (0.7%)	73 (2.0%)	14 (0.4%)
Days exercise per week			
Mean (Standard Deviation)	2.55 (2.37)	2.55 (2.36)	2.62 (2.37)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	9 (0.2%)	3 (0.1%)	10 (0.3%)
Financial security (f)			
Mean (Standard Deviation)	6.07 (3.03)	6.17 (3.07)	6.14 (3.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	4.00, 9.00	4.00, 9.00
(Missing)	8 (0.1%)	7 (0.2%)	9 (0.3%)
Material security (f)			
Mean (Standard Deviation)	6.60 (2.85)	6.73 (2.86)	6.76 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	8 (0.1%)	7 (0.2%)	9 (0.3%)
Educational attainment (16+ years), n (%)			
Up to 9	1,314 (24.5%)	560 (15.5%)	429 (13.5%)
9-15	2,072 (38.6%)	1,561 (43.1%)	1,387 (43.7%)
16+	1,974 (36.8%)	1,498 (41.4%)	1,355 (42.7%)
(Missing)	8 (0.2%)	0 (0%)	0 (0%)
Currently employed, n (%)			
Employed for an employer	2,798 (52.1%)	1,873 (51.8%)	1,679 (52.7%)
Self-employed	469 (8.7%)	352 (9.7%)	298 (9.4%)
Retired	1,262 (23.5%)	869 (24.0%)	772 (24.3%)
Student	229 (4.3%)	105 (2.9%)	66 (2.1%)
Homemaker	184 (3.4%)	130 (3.6%)	108 (3.4%)
Unemployed and looking for a job	215 (4.0%)	120 (3.3%)	82 (2.6%)
Retired/disabled	1,214 (22.6%)	893 (24.7%)	777 (24.4%)
(Missing)	11 (0.2%)	12 (0.3%)	30 (0.9%)
Financially contributing/helping by, n (%)			
Living comfortably on present income	1,792 (33.4%)	1,304 (36.0%)	1,146 (36.1%)
Getting by on present income	2,318 (43.2%)	1,565 (43.2%)	1,414 (44.6%)
Finding it difficult on present income	874 (16.3%)	519 (14.3%)	410 (12.9%)
Finding it very difficult on present income	331 (6.2%)	212 (5.8%)	179 (5.6%)
(Missing)	53 (1.0%)	19 (0.5%)	19 (0.6%)
Owe money, n (%)			
Someone in this household owns this home	3,090 (57.6%)	2,166 (59.8%)	1930 (61.1%)
Someone in this household rents this home	1,531 (28.5%)	983 (27.2%)	860 (27.2%)
Both	272 (5.1%)	159 (4.4%)	125 (4.0%)
Neither	417 (7.8%)	281 (7.8%)	246 (7.8%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	57 (1.1%)	31 (0.9%)	21 (0.7%)
Religious/spiritual connection, n (%)			
Yes	922 (17.2%)	601 (16.6%)	461 (14.5%)
No	1,265 (23.6%)	739 (20.4%)	682 (21.7%)
Rarely	1,492 (27.8%)	962 (26.6%)	857 (27.0%)
Often	1,679 (31.3%)	1,310 (36.2%)	1,172 (37%)
(Missing)	20 (0.4%)	6 (0.2%)	14 (0.4%)
Belief in life after death, n (%)			
Yes	2,074 (38.6%)	1,254 (34.7%)	1,129 (35.6%)
No	1,499 (27.9%)	1,113 (30.7%)	952 (30.0%)
Unsure	1,784 (32.3%)	1,252 (33.9%)	1,092 (34.4%)
(Missing)	49 (0.9%)	25 (0.7%)	22 (0.7%)
Transformative religious experience, n (%)			
Yes	1,156 (21.5%)	636 (17.6%)	544 (17.2%)
No	4,185 (78.0%)	2,981 (81.8%)	2,608 (81.8%)
(Missing)	27 (0.5%)	24 (0.7%)	23 (0.7%)
Religious reading or listening, n (%)			
More than once a day	219 (4.1%)	131 (3.6%)	100 (3.1%)
About once a day	488 (9.1%)	249 (6.9%)	226 (6.9%)
Sometimes	1,409 (26.3%)	791 (21.9%)	669 (21.1%)
Never	3,225 (60.1%)	2,432 (66.9%)	2,160 (68.1%)
(Missing)	26 (0.5%)	27 (0.8%)	25 (0.8%)
Prayer or meditation, n (%)			
More than once a day	559 (10.4%)	290 (8.0%)	239 (7.5%)
About once a day	714 (13.3%)	395 (10.9%)	334 (10.5%)
Sometimes	1,615 (30.1%)	997 (27.5%)	849 (26.6%)
Never	2,460 (45.8%)	2,150 (59.2%)	1,772 (55.6%)
(Missing)	20 (0.4%)	18 (0.5%)	13 (0.4%)
Belief in God/spirit/spirit/force, n (%)			
One God	2,037 (38.0%)	1,219 (34.8%)	1,077 (33.9%)
More than one god	151 (2.8%)	107 (3.0%)	79 (2.5%)
An impersonal spiritual force	703 (13.1%)	457 (12.6%)	423 (13.3%)
None of the above	2,461 (45.9%)	1,746 (48.1%)	1,600 (50.3%)
(Missing)	911 (17.0%)	490 (13.5%)	655 (20.6

Table S30c. Unweighted summary statistics for demographic and childhood variables in United Kingdom by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 1,749	Attritors--Not Observed in Wave 3 N = 2,196	Attritors--Observed in Wave 3 but not Wave 2 N = 325	Retained--Observed in All Waves N = 2,847
Secure flourishing index				
Mean (Standard Deviation)	6.71 (1.65)	6.73 (1.66)	6.66 (1.58)	6.83 (1.70)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.42, 10.00
Q1, Q3	5.75, 7.83	5.75, 7.92	5.92, 7.67	5.83, 8.08
(Missing)	48 (2.7%)	63 (2.9%)	8 (2.5%)	86 (3.0%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	79 (4.5%)	107 (4.9%)	17 (5.2%)	120 (4.2%)
1943-1953 (current age: 70-79 years)	278 (15.9%)	333 (15.2%)	72 (22.2%)	581 (20.4%)
1953-1963 (current age: 60-69 years)	295 (16.9%)	368 (16.8%)	67 (20.6%)	724 (25.4%)
1963-1973 (current age: 50-59 years)	219 (12.5%)	287 (13.1%)	50 (15.4%)	597 (21.0%)
1973-1983 (current age: 40-49 years)	206 (11.8%)	263 (12.0%)	44 (13.5%)	391 (13.7%)
1983-1993 (current age: 30-39 years)	353 (20.2%)	453 (20.6%)	43 (13.2%)	282 (9.9%)
1993-1998 (current age: 25-29 years)	172 (9.8%)	215 (9.8%)	14 (4.3%)	92 (3.2%)
1998-2005 (current age: 18-24 years)	146 (8.3%)	169 (7.7%)	18 (5.5%)	58 (2.0%)
(Missing)	1 (0.1%)	1 (0.0%)	0 (0%)	2 (0.1%)
Age of participant				
Mean (Standard Deviation)	49.84 (19.19)	49.90 (19.02)	55.37 (17.81)	57.38 (15.34)
Min, Max	18.00, 95.00	18.00, 95.00	18.00, 94.00	18.00, 92.00
Q1, Q3	33.00, 67.00	33.00, 67.00	40.00, 71.00	46.00, 69.00
(Missing)	1 (<0.1%)	1 (<0.1%)	0 (0%)	2 (<0.1%)
Gender, n (%)				
Male	863 (49.3%)	1,101 (50.1%)	155 (47.7%)	1,417 (49.8%)
Female	876 (50.1%)	1,086 (49.5%)	168 (51.7%)	1,422 (49.9%)
Other	8 (0.5%)	7 (0.3%)	2 (0.6%)	4 (0.1%)
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	4 (0.1%)
Respondent marital status, n (%)				
Single/Never been married	456 (26.1%)	539 (24.5%)	87 (26.8%)	549 (19.3%)
Married	827 (47.3%)	1,048 (47.7%)	157 (48.3%)	1,475 (51.8%)
Separated	49 (2.8%)	66 (3.0%)	8 (2.5%)	54 (1.9%)
Divorced	136 (7.8%)	171 (7.8%)	27 (8.3%)	283 (9.9%)
Widowed	100 (5.7%)	147 (6.7%)	16 (4.9%)	212 (7.4%)
Domestic partner	165 (9.4%)	200 (9.1%)	28 (8.6%)	254 (8.9%)
(Missing)	16 (0.9%)	25 (1.1%)	2 (0.6%)	20 (0.7%)
Education (years), n (%)				
Up to 8	143 (8.2%)	170 (7.7%)	36 (11.1%)	208 (7.3%)
9-15	798 (45.6%)	995 (45.3%)	148 (45.5%)	1,428 (50.2%)
16+	808 (46.2%)	1,031 (46.9%)	141 (43.4%)	1,205 (42.3%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	6 (0.2%)
Employment status, n (%)				
Employed for an employer	832 (47.6%)	1,040 (47.4%)	138 (42.5%)	1,172 (41.2%)
Self-employed	135 (7.7%)	176 (8.0%)	29 (8.9%)	229 (8.0%)
Retired	471 (26.9%)	588 (26.8%)	110 (33.8%)	1,035 (36.4%)
Student	96 (5.5%)	122 (5.6%)	7 (2.2%)	36 (1.3%)
Homemaker	56 (3.2%)	66 (3.0%)	9 (2.8%)	141 (5.0%)
Unemployed and looking for a job	68 (3.9%)	92 (4.2%)	13 (4.0%)	95 (3.3%)
None of these/Other	87 (5.0%)	107 (4.9%)	19 (5.8%)	136 (4.8%)
(Missing)	4 (0.2%)	5 (0.2%)	0 (0%)	3 (0.1%)
Current religious service attendance, n (%)				
More than once a week	113 (6.5%)	136 (6.2%)	15 (4.6%)	117 (4.1%)
Once a week	185 (10.6%)	228 (10.4%)	26 (8.0%)	216 (7.6%)
One to three times a month	85 (4.9%)	110 (5.0%)	15 (4.6%)	127 (4.5%)
A few times a year	374 (21.4%)	462 (21.0%)	72 (22.2%)	561 (19.7%)
Never	985 (56.3%)	1,252 (57.0%)	196 (60.3%)	1,813 (63.7%)
(Missing)	7 (0.4%)	8 (0.4%)	1 (0.3%)	13 (0.5%)
Immigration status, n (%)				
Born in this country	1,506 (86.1%)	1,894 (86.2%)	294 (90.5%)	2,547 (89.5%)
Born in another country	232 (13.3%)	290 (13.2%)	31 (9.5%)	291 (10.2%)
(Missing)	11 (0.6%)	12 (0.5%)	0 (0%)	9 (0.3%)
Parental marital status around age 12, n (%)				
Parents were married	1,380 (78.9%)	1,743 (79.4%)	266 (81.8%)	2,385 (83.8%)
Parents were divorced	164 (9.4%)	198 (9.0%)	30 (9.2%)	244 (8.6%)
Parents were never married	119 (6.8%)	140 (6.4%)	15 (4.6%)	100 (3.5%)
One or both of them had died	53 (3.0%)	68 (3.1%)	9 (2.8%)	103 (3.6%)
Unsure	11 (0.6%)	18 (0.8%)	2 (0.6%)	11 (0.4%)
(Missing)	22 (1.3%)	29 (1.3%)	3 (0.9%)	4 (0.1%)
Religious service attendance around age 12, n (%)				
At least once a week	590 (33.7%)	766 (34.9%)	98 (30.2%)	943 (33.1%)
One to three times a month	249 (14.2%)	308 (14.0%)	41 (12.6%)	335 (11.8%)
Less than once a month	303 (17.3%)	354 (16.1%)	67 (20.6%)	481 (16.9%)
Never	599 (34.2%)	757 (34.5%)	118 (36.3%)	1,076 (37.8%)
(Missing)	8 (0.5%)	11 (0.5%)	1 (0.3%)	12 (0.4%)
Relationship with mother when growing up, n (%)				
Very good	1,090 (62.3%)	1,370 (62.4%)	206 (63.4%)	1,630 (57.3%)
Somewhat good	433 (24.8%)	538 (24.5%)	82 (25.2%)	864 (30.3%)
Somewhat bad	111 (6.3%)	148 (6.7%)	21 (6.5%)	193 (6.8%)
Very bad	59 (3.4%)	76 (3.5%)	8 (2.5%)	80 (2.8%)
(Does not apply)	45 (2.6%)	54 (2.5%)	5 (1.5%)	72 (2.5%)
(Missing)	11 (0.6%)	10 (0.5%)	3 (0.9%)	8 (0.3%)
Relationship with father when growing up, n (%)				
Very good	847 (48.4%)	1,081 (49.2%)	164 (50.5%)	1,402 (49.2%)
Somewhat good	502 (28.7%)	630 (28.7%)	94 (28.9%)	850 (29.9%)
Somewhat bad	144 (8.2%)	184 (8.4%)	24 (7.4%)	255 (9.0%)
Very bad	122 (7.0%)	145 (6.6%)	26 (8.0%)	154 (5.4%)
(Does not apply)	126 (7.2%)	147 (6.7%)	16 (4.9%)	174 (6.1%)
(Missing)	8 (0.5%)	9 (0.4%)	1 (0.3%)	12 (0.4%)
Felt like an outsider in family when growing up, n (%)				
Yes	411 (23.5%)	484 (22.0%)	73 (22.5%)	550 (19.3%)
No	1,317 (75.3%)	1,689 (76.9%)	248 (76.3%)	2,276 (79.9%)
(Missing)	21 (1.2%)	23 (1.0%)	4 (1.2%)	21 (0.7%)
Experienced abuse when growing up, n (%)				
Yes	299 (17.1%)	384 (17.5%)	49 (15.1%)	486 (17.1%)
No	1,419 (81.1%)	1,772 (80.7%)	270 (83.1%)	2,348 (82.5%)
(Missing)	31 (1.8%)	40 (1.8%)	6 (1.8%)	13 (0.5%)
Self-rated health when growing up, n (%)				
Excellent	673 (38.5%)	860 (39.2%)	125 (38.5%)	1,095 (38.5%)
Very good	607 (34.7%)	730 (33.2%)	116 (35.7%)	934 (32.8%)
Good	312 (17.8%)	412 (18.8%)	54 (16.6%)	548 (19.2%)
Fair	108 (6.2%)	133 (6.1%)	23 (7.1%)	203 (7.1%)
Poor	44 (2.5%)	54 (2.5%)	7 (2.2%)	60 (2.1%)
(Missing)	5 (0.3%)	7 (0.3%)	0 (0%)	7 (0.2%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	815 (46.6%)	1,016 (46.3%)	152 (46.8%)	1,103 (38.7%)
Got by	632 (36.1%)	802 (36.5%)	114 (35.1%)	1,209 (42.5%)
Found it difficult	220 (12.6%)	271 (12.3%)	45 (13.8%)	388 (13.6%)
Found it very difficult	76 (4.3%)	101 (4.6%)	12 (3.7%)	136 (4.8%)
(Missing)	6 (0.3%)	6 (0.3%)	2 (0.6%)	11 (0.4%)
Religious affiliation growing up, n (%)				
Christianity	878 (50.2%)	1,083 (49.3%)	170 (52.3%)	1,448 (50.9%)
Taoism	3 (0.2%)	2 (0.1%)	1 (0.3%)	1 (0.0%)
Confucianism	1 (0.1%)	1 (0.0%)	0 (0%)	0 (0%)
Primal, Animist, or Folk religion	8 (0.5%)	12 (0.5%)	0 (0%)	12 (0.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	60 (3.4%)	75 (3.4%)	10 (3.1%)	70 (2.5%)
Hinduism	25 (1.4%)	29 (1.3%)	5 (1.5%)	14 (0.5%)
Buddhism	15 (0.9%)	20 (0.9%)	4 (1.2%)	15 (0.5%)
Judaism	15 (0.9%)	16 (0.7%)	4 (1.2%)	25 (0.9%)
Sikhism	5 (0.3%)	10 (0.5%)	0 (0%)	6 (0.2%)
Baha'i	0 (0%)	2 (0.1%)	0 (0%)	2 (0.1%)
Jainism	1 (0.1%)	1 (0.0%)	0 (0%)	0 (0%)
Shinto	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Some other religion	21 (1.2%)	24 (1.1%)	7 (2.2%)	48 (1.7%)
No religion/Atheist/Agnostic	710 (40.6%)	910 (41.4%)	123 (37.8%)	1,194 (41.9%)
(Missing)	7 (0.4%)	11 (0.5%)	1 (0.3%)	12 (0.4%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S30d. Unweighted summary statistics for Wave 1 outcomes variables in United Kingdom by retention status.

Variable	Attrition=Not Observed in Wave Observed in Wave 2	Attrition=Not Observed in Wave Observed in Wave 3	Attrition=Observed in Wave but not Wave 2	Attrition=Observed in Wave but not Wave 3	N = 2,847
Happiness 3 life satisfaction					
Mean (Standard Deviation)	6.56 (2.10)	6.55 (2.10)	6.45 (2.06)	6.45 (2.08)	6.65 (2.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.56, 8.00
(Missing)	14 (0.8%)	17 (0.8%)	41 (2.7%)	41 (2.7%)	23 (0.8%)
Physical & mental health					
Mean (Standard Deviation)	5.45 (2.15)	6.51 (2.12)	6.40 (2.05)	6.40 (2.05)	6.66 (2.03)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 7.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.56, 8.00
(Missing)	9 (0.5%)	9 (0.3%)	20 (1.3%)	20 (1.3%)	11 (0.4%)
Meaning & purpose					
Mean (Standard Deviation)	6.72 (2.16)	6.79 (2.13)	6.69 (2.12)	6.69 (2.12)	6.82 (2.20)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.50	5.50, 8.50	5.00, 8.00	5.00, 8.00	5.50, 8.50
(Missing)	7 (0.4%)	8 (0.4%)	2 (0.0%)	2 (0.0%)	11 (0.4%)
Character & virtue					
Mean (Standard Deviation)	7.07 (2.33)	7.06 (2.34)	7.15 (1.97)	7.15 (1.97)	7.23 (1.58)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.00, 8.00	6.00, 8.00	6.50, 8.50
(Missing)	11 (0.6%)	18 (0.8%)	2 (0.6%)	2 (0.6%)	21 (0.7%)
Close social relationships					
Mean (Standard Deviation)	7.07 (2.33)	7.06 (2.34)	7.05 (2.36)	7.05 (2.36)	7.09 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	5.50, 9.00	5.50, 9.00	5.50, 9.00	5.50, 9.00
(Missing)	16 (0.9%)	20 (0.9%)	2 (0.6%)	2 (0.6%)	12 (0.4%)
Financial & material security					
Mean (Standard Deviation)	6.23 (2.79)	6.28 (2.76)	6.26 (2.81)	6.26 (2.81)	6.54 (2.78)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.50, 8.50	4.50, 8.50	4.50, 8.50	4.50, 8.50	4.50, 9.00
(Missing)	11 (0.6%)	9 (0.4%)	2 (0.6%)	2 (0.6%)	12 (0.4%)
Happiness (a)					
Mean (Standard Deviation)	6.66 (2.10)	6.66 (2.09)	6.54 (2.08)	6.54 (2.08)	6.75 (2.07)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	6.00, 8.00
(Missing)	6 (0.3%)	6 (0.3%)	1 (0.3%)	1 (0.3%)	6 (0.2%)
Life satisfaction (a)					
Mean (Standard Deviation)	6.46 (2.30)	6.45 (2.30)	6.36 (2.20)	6.36 (2.20)	6.55 (2.23)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	10 (0.6%)	12 (0.5%)	3 (1.2%)	3 (1.2%)	16 (0.6%)
Health (a) evaluation					
Mean (Standard Deviation)	6.53 (2.04)	6.54 (2.00)	6.58 (2.02)	6.58 (2.02)	6.53 (1.98)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	6 (0.3%)	6 (0.3%)	1 (0.3%)	1 (0.3%)	4 (0.1%)
Future life evaluation					
Mean (Standard Deviation)	7.09 (2.24)	7.13 (2.15)	6.75 (2.30)	6.75 (2.30)	6.80 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 9.00	5.00, 9.00	6.00, 8.00
(Missing)	6 (0.3%)	6 (0.3%)	1 (0.3%)	1 (0.3%)	6 (0.2%)
Optimism					
Mean (Standard Deviation)	6.97 (2.45)	6.95 (2.48)	6.88 (2.44)	6.88 (2.44)	6.90 (2.38)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	13 (0.7%)	18 (0.8%)	1 (0.3%)	1 (0.3%)	13 (0.5%)
Freedom to pursue what's important					
Mean (Standard Deviation)	6.95 (2.52)	7.00 (2.49)	6.83 (2.60)	6.83 (2.60)	7.07 (2.47)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	5.00, 9.00	5.00, 9.00	6.00, 9.00
(Missing)	5 (0.3%)	8 (0.4%)	0 (0%)	0 (0%)	5 (0.2%)
Inner peace, n (%)					
Yes	228 (13.0%)	302 (13.8%)	33 (10.2%)	33 (10.2%)	412 (14.5%)
Often	990 (56.4%)	1,241 (56.5%)	200 (61.5%)	200 (61.5%)	1,691 (59.4%)
Rarely	462 (26.3%)	575 (26.2%)	78 (24.0%)	78 (24.0%)	678 (23.8%)
Never	75 (4.3%)	77 (3.5%)	14 (4.3%)	14 (4.3%)	66 (2.3%)
(Missing)	21 (1.4%)	11 (0.5%)	0 (0%)	0 (0%)	11 (0.4%)
Life balance, n (%)					
Yes	176 (10.1%)	215 (9.8%)	25 (7.7%)	25 (7.7%)	273 (9.6%)
Often	1,011 (57.7%)	1,287 (58.9%)	191 (58.8%)	191 (58.8%)	1,771 (62.2%)
Rarely	499 (28.5%)	598 (27.3%)	88 (27.1%)	88 (27.1%)	732 (25.7%)
Never	61 (3.5%)	59 (2.7%)	11 (3.4%)	11 (3.4%)	64 (2.2%)
(Missing)	14 (0.8%)	17 (0.8%)	0 (0%)	0 (0%)	7 (0.2%)
Sense of meaning, n (%)					
Yes	238 (13.6%)	295 (13.4%)	44 (13.5%)	44 (13.5%)	373 (13.1%)
Often	1,136 (65.0%)	1,415 (64.4%)	220 (67.7%)	220 (67.7%)	1,942 (68.2%)
Rarely	337 (19.3%)	434 (19.8%)	61 (18.8%)	61 (18.8%)	489 (17.2%)
Never	30 (1.7%)	38 (1.7%)	8 (2.5%)	8 (2.5%)	34 (1.2%)
(Missing)	12 (0.7%)	14 (0.6%)	0 (0%)	0 (0%)	9 (0.3%)
Meaningful activities (c)					
Mean (Standard Deviation)	6.83 (2.29)	6.81 (2.31)	6.78 (2.20)	6.78 (2.20)	6.97 (2.31)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	6.00, 8.00	6.00, 8.00	6.00, 9.00
(Missing)	4 (0.2%)	4 (0.2%)	1 (0.3%)	1 (0.3%)	5 (0.2%)
Understanding purpose (c)					
Mean (Standard Deviation)	6.61 (2.61)	6.59 (2.63)	6.59 (2.64)	6.59 (2.64)	6.68 (2.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 9.00
(Missing)	3 (0.2%)	4 (0.2%)	1 (0.3%)	1 (0.3%)	5 (0.2%)
Self-rated mental health (b)					
Mean (Standard Deviation)	6.67 (2.05)	6.73 (2.01)	6.56 (2.45)	6.56 (2.45)	7.06 (2.41)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00	6.00, 9.00
(Missing)	6 (0.3%)	6 (0.3%)	1 (0.3%)	1 (0.3%)	7 (0.2%)
Traumatic distress, n (%)					
A lot	203 (11.6%)	248 (11.3%)	31 (9.5%)	31 (9.5%)	161 (5.8%)
Some	553 (31.5%)	692 (31.5%)	102 (31.3%)	102 (31.3%)	861 (31.1%)
Not very much	539 (30.5%)	670 (30.4%)	105 (32.3%)	105 (32.3%)	861 (30.2%)
Not at all	545 (31.2%)	721 (32.8%)	99 (30.5%)	99 (30.5%)	1,218 (42.8%)
(Missing)	10 (0.6%)	8 (0.4%)	0 (0%)	0 (0%)	12 (0.4%)
Depression symptoms composite, n (%)					
(Missing)	4 (0.2%)	7 (0.3%)	2 (0.6%)	2 (0.6%)	15 (0.5%)
Depression – feel hopeless, n (%)					
Nearly every day	180 (10.3%)	233 (10.6%)	28 (8.6%)	28 (8.6%)	193 (6.8%)
More than half the days	296 (16.9%)	343 (15.6%)	50 (15.3%)	50 (15.3%)	410 (14.5%)
Several days	542 (31.0%)	685 (31.2%)	90 (27.7%)	90 (27.7%)	838 (29.4%)
Not at all	727 (41.6%)	931 (42.4%)	157 (48.3%)	157 (48.3%)	1,437 (50.6%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)	10 (0.4%)
Depression – loss of interest, n (%)					
Nearly every day	197 (11.3%)	252 (11.5%)	28 (8.6%)	28 (8.6%)	208 (7.3%)
More than half the days	354 (20.2%)	417 (19.0%)	67 (20.6%)	67 (20.6%)	362 (12.7%)
Several days	551 (31.5%)	683 (31.1%)	101 (31.1%)	101 (31.1%)	772 (27.1%)
Not at all	641 (36.6%)	841 (38.3%)	129 (39.7%)	129 (39.7%)	1,497 (52.6%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)	7 (0.2%)
Anxiety symptoms composite, n (%)					
(Missing)	13 (0.7%)	18 (0.8%)	1 (0.3%)	1 (0.3%)	14 (0.5%)
Anxiety – feel on edge, n (%)					
Nearly every day	210 (12.0%)	262 (11.9%)	32 (9.8%)	32 (9.8%)	232 (8.1%)
More than half the days	265 (15.2%)	319 (14.5%)	47 (14.5%)	47 (14.5%)	299 (10.5%)
Several days	591 (33.8%)	755 (34.3%)	99 (30.5%)	99 (30.5%)	937 (32.9%)
Not at all	673 (38.5%)	849 (38.7%)	146 (44.9%)	146 (44.9%)	1,379 (48.4%)
(Missing)	8 (0.5%)	11 (0.5%)	1 (0.3%)	1 (0.3%)	10 (0.4%)
Anxiety – cannot stop worrying, n (%)					
Nearly every day	213 (12.2%)	267 (12.2%)	32 (9.8%)	32 (9.8%)	220 (7.7%)
More than half the days	263 (15.0%)	317 (14.4%)	41 (12.6%)	41 (12.6%)	302 (10.6%)
Several days	536 (30.6%)	668 (30.4%)	100 (30.8%)	100 (30.8%)	774 (27.2%)
Not at all	731 (41.8%)	944 (42.9%)	152 (46.8%)	152 (46.8%)	1,550 (54.5%)
(Missing)	6 (0.3%)	8 (0.4%)	0 (0%)	0 (0%)	9 (0.3%)
Loneliness, n (%)					
A lot	313 (17.9%)	389 (17.7%)	42 (12.9%)	42 (12.9%)	303 (10.6%)
Some	654 (37.4%)	834 (38.0%)	126 (38.8%)	126 (38.8%)	1,021 (35.9%)
Not very much	516 (29.5%)	642 (29.2%)	102 (31.4%)	102 (31.4%)	1,000 (35.1%)
Not at all	258 (14.8%)	324 (14.8%)	50 (15.4%)	50 (15.4%)	518 (21.0%)
(Missing)	8 (0.5%)	10 (0.5%)	0 (0%)	0 (0%)	5 (0.2%)
Relationship contentment (a)					
Mean (Standard Deviation)	7.23 (2.38)	7.21 (2.38)	7.22 (2.38)	7.22 (2.38)	7.28 (2.30)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	7 (0.4%)	11 (0.5%)	1 (0.3%)	1 (0.3%)	14 (0.5%)
Relationship satisfaction (e)					
Mean (Standard Deviation)	6.91 (2.50)	6.91 (2.50)	6.90 (2.54)	6.90 (2.54)	6.90 (2.52)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	10 (0.6%)	11 (0.5%)	1 (0.3%)	1 (0.3%)	9 (0.3%)
Social support					
Mean (Standard Deviation)	7.64 (2.24)	7.68 (2.48)	7.64 (2.57)	7.64 (2.57)	7.76 (2.39)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 10.00	6.00, 10.00	6.00, 10.00	7.00, 10.00
(Missing)	8 (0.5%)	8 (0.4%)	1 (0.3%)	1 (0.3%)	5 (0.2%)
Intimate(live-) friend, n (%)					
Yes	1,436 (82.1%)	1,796 (81.8%)	295 (81.9%)	295 (81.9%)	2,316 (81.3%)
Often	229 (13.1%)	297 (13.5%)	48 (13.3%)	48 (13.3%)	384 (13.5%)
Rarely	81 (4.6%)	101 (4.6%)	17 (4.7%)	17 (4.7%)	147 (5.2%)
Never	3 (0.2%)	2 (0.1%)	0 (0%)	0 (0%)	1 (0.0%)
(Missing)	2 (0.1%)	3 (0.1%)	0 (0%)	0 (0%)	3 (0.1%)
Stay in government, n (%)					
Agree	384 (22.0%)	503 (22.9%)	54 (16.4%)	54 (16.4%)	599 (21.0%)
Disagree	1,057 (60.4%)	1,310 (59.7%)	213 (65.5%)	213 (65.5%)	1,713 (60.2%)
Unsure	301 (17.2%)	377 (17.2%)	58 (17.8%)	58 (17.8%)	530 (18.7%)
(Missing)	5 (0.3%)	6 (0.3%)	1 (0.3%)	1 (0.3%)	3 (0.1%)
Belonging in country					
Mean (Standard Deviation)	7.02 (2.55)	7.06 (2.61)	6.88 (2.72)	6.88 (2.72)	7.15 (2.53)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	9 (0.5%)	13 (0.6%)	1 (0.3%)	1 (0.3%)	9 (0.3%)
Citizens satisfaction, n (%)					
Satisfied	1,216 (69.5%)	1,515 (69.5%)	233 (71.7%)	233 (71.7%)	2,056 (72.2%)
Dissatisfied	331 (18.9%)	435 (19.9%)	51 (15.7%)	51 (15.7%)	492 (17.3%)
Unsure	190 (10.9%)	230 (10.5%)	41 (12.6%)	41 (12.6%)	287 (10.1%)
(Missing)	12 (0.7%)	16 (0.7%)	0 (0%)	0 (0%)	12 (0.4%)
Trust within country, n (%)					
All people	49 (2.8%)	62 (2.8%)	1 (0.3%)	1 (0.3%)	22 (0.8%)
Most people	292 (16.7%)	363 (16.6%)	51 (15.7%)	51 (15.7%)	480 (16.9%)
Some people	787 (45.0%)	987 (44.9%)	152 (46.8%)	152 (46.8%)	1,420 (49.9%)
Not very many people	572 (32.7%)	732 (33.3%)	101 (31.1%)	101 (31.1%)	775 (27.2%)
None	41 (2.3%)	44 (2.0%)	11 (3.4%)	11 (3.4%)	39 (1.4%)
(Missing)	8 (0.5%)	8 (0.4%)	2 (0.6%)	2 (0.6%)	11 (0.4%)
Community participation, n (%)					
More than once a week	187 (10.7%)	238 (10.8%)	30 (9.2%)	30 (9.2%)	294 (10.3%)
Once a week	215 (12.3%)	271 (12.3%)	43 (13.2%)	43 (13.2%)	320 (11.2%)
Once a week to once a month	347 (19.8%)	437 (19.9%)	71 (21.8%)	71 (21.8%)	510 (17.9%)
A few times a year	347 (19.8%)	436 (19.8%)	72 (22.1%)	72 (22.1%)	513 (18.1%)
Never	775 (44.3%)	985 (44.9%)	148 (45.3%)	148 (45.3%)	1,414 (49.7%)
(Missing)	5 (0.3%)	5 (0.2%)	0 (0%)	0 (0%)	5 (0.2%)
Religious attendance, n (%)					
More than once a week	113 (6.5%)	136 (6.2%)	15 (4.6%)	15 (4.6%)	117 (4.1%)
Once a week	185 (10.6%)	228 (10.4%)	26 (7.9%)	26 (7.9%)	216 (7.6%)
Once a week to once a month	179 (10.2%)	210 (9.6%)	31 (9.4%)	31 (9.4%)	127 (4.5%)
A few times a year	304 (17.4%)	362 (16.5%)	72 (22.0%)	72 (22.0%)	561 (19.7%)
Never	962 (55.0%)	1,254 (57.1%)	185 (56.4%)	185 (56.4%)	1,845 (64.8%)
(Missing)	7 (0.4%)	8 (0.4%)	1 (0.3%)	1 (0.3%)	3 (0.1%)
Loneliness					
Yes	3.65 (2.94)	3.66 (2.94)	3.41 (2.91)	3.41 (2.91)	3.33 (2.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 6.00	1.00, 6.00	1.00, 6.00	1.00, 6.00	1.00, 5.00
(Missing)	3 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)	4 (0.1%)
Feeling discrimination, n (%)					
Yes	102 (5.8%)	127 (5.8%)	13 (4.0%)	13 (4.0%)	78 (2.7%)
Often	342 (19.6%)	428 (19.5%)	53 (16.3%)	53 (16.3%)	412 (14.5%)
Rarely	1,241 (70.9%)	1,551 (70.7%)	258 (79.4%)	258 (79.4%)	1,973 (69.3%)
Never	574 (32.8%)	718 (32.7%)	116 (35.7%)	116 (35.7%)	1,173 (41.2%)
(Missing)	8 (0.5%)	9 (0.4%)	1 (0.3%)	1 (0.3%)	4 (0.1%)
Orientation to promote good (i)					
Mean (Standard Deviation)	7.61 (1.82)	7.63 (1.85)	7.48 (1.71)	7.48 (1.71)	7.63 (1.68)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4 (0.2%)	4 (0.2%)	1 (0.3%)	1 (0.3%)	10 (0.4%)
Delayed gratification (d)					
Mean (Standard Deviation)	6.89 (2.15)	6.96 (2.11)	6.49 (2.22)	6.49 (2.22)	6.84 (1.97)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	10 (0.6%)	16 (0.7%)	2 (0.6%)	2 (0.6%)	12 (0.4%)
Health					
Mean (Standard Deviation)	7.43 (2.18)	7.40 (2.21)	7.23 (2.14)	7.23 (2.14)	7.29 (2.22)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	53 (3.0%)	58 (2.6%)	12 (3.7%)	12 (3.7%)	52 (1.8%)
Gratitude					
Mean (Standard Deviation)	7.40 (2.36)	7.41 (2.37)	7.26 (2.31)	7.26 (2.31)	7.30 (2.37)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	52 (3.0%)	59 (2.7%)	8 (2.5%)	8 (2.5%)	53 (1.9%)
Sharing bewtcare					
Mean (Standard Deviation)	8.16 (1.96)	8.13 (2.02)	8.26 (1.91)	8.26 (1.91)	8.12 (1.93)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	8.00, 10.00	8.00, 10.00	7.00, 10.00
(Missing)	6 (0.3%)	5 (0.2%)	1 (0.3%)	1 (0.3%)	3 (0.1%)
Forgivingness, n (%)					
Yes	324 (18.5%)	404 (18.4%)	47 (14.5%)	47 (14.5%)	404 (14.2%)
Often	949 (54.3%)	1,191 (54.2%)	175 (54.2%)	175 (54.2%)	1,586 (55.7%)
Rarely	388 (22.2%)	499 (22.7%)	82 (25.2%)	82 (25.2%)	731 (25.7%)
Never	82 (4.7%)	92 (4.2%)	26 (8.0%)	26 (8.0%)	124 (4.3%)
(Missing)	6 (0.3%)	10 (0.5%)	0 (0%)	0 (0%)	4 (0.1%)
Charitable giving, n (%)					
Yes	1,066 (62.1%)	1,360 (61.9%)	211 (64.9%)	211 (64.9%)	1,673 (58.8%)
Often	596 (34.7%)	765 (34.8%)	103 (31.7%)	103 (31.7%)	1,000 (35.1%)
Rarely	49 (2.9%)	63 (2.9%)	11 (3.4%)	11 (3.4%)	151 (5.3%)
Helping strangers, n (%)					
Yes	967 (55.3%)	1,221 (55.5%)	165 (50.8%)	165 (50.8%)	1,387 (48.7%)
No	777 (44.4%)	968 (44.1%)	159 (48.9%)	159 (48.9%)	1,456 (51.1%)
(Missing)	5 (0.3%)	7 (0.3%)	1 (0.3%)	1 (0.3%)	4 (0.1%)
Volunteering, n (%)					
Yes	503 (28.8%)	644 (29.3%)	84 (25.8%)	84 (25.8%)	706 (24.8%)
No	1,242 (71.0%)	1,548 (70.5%)	241 (74.2%)	241 (74.2%)	2,136 (75.0%)
(Missing)	4 (0.2%)	4 (0.2%)	0 (0%)	0 (0%)	5 (0.2%)
Self-rated physical health (b)					
Mean (Standard Deviation)	6.24 (2.38)	6.29 (2.33)	6.06 (2.27)	6.06 (2.27)	6.26 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00	5.00, 8.00
(Missing)	2 (0.1%)	2 (0.1%)	0 (0%)	0 (0%)	2 (0.1%)
Health problems, n (%)					
Yes	582 (33.3%)	735 (33.5%)	117 (36.0%)	117 (36.0%)	914 (32.1%)
No	1,144 (65.4%)	1,433 (65.3%)	208 (63.9%)	208 (63.9%)	1,920 (67.4%)
(Missing)	23 (1.3%)	28 (1.3%)	4 (1.2%)	4 (1.2%)	13 (0.5%)
Pain in past 4 weeks, n (%)					
A lot	353 (20.2%)	443 (20.2%)	65 (20.0%)	65 (20.0%)	447 (15.7%)
Some	547 (27.0%)	753 (36.1%)	118 (36.3%)	118 (36.3%)	999 (34.8%)
Not very much	475 (27.2%)	602 (27.4%)	87 (26.8%)	87 (26.8%)	865 (30.4%)
Not at all	267 (15.3%)	396 (18.0%)	55 (16.9%)	55 (16.9%)	536 (18.8%)
(Missing)	7 (0.4%)	6 (0.3%)	0 (0%)	0 (0%)	5 (0.2%)
Number of drinks per week					
Mean (Standard Deviation)	4.75 (9.18)	4.68 (9.30)	4.91 (7.29)	4.91 (7.29)	4.79 (8.24)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 70.00	0.00, 70.00	0.00, 97.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 5.00	0.00, 5.00	0.00, 6.00
(Missing)	17 (1.0%)	20 (0.9%)	3 (0.9%)	3 (0.9%)	31 (1.1%)
Days exercise per week					
Mean (Standard Deviation)	2.47 (2.28)	2.50 (2.32)	2.42 (2.27)	2.42 (2.27)	2.50 (2.42)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	6.0 (0.3%)	6.0 (0.3%)	1.0 (0.3%)	1.0 (0.3%)	3.0 (0.1%)
Financial security (f)					
Mean (Standard Deviation)	5.98 (3.06)	6.03 (3.05)	5.95 (3.07)	5.95 (3.07)	6.26 (3.08)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 8.00	4.00, 8.00	4.00, 8.00	4.00, 8.00	4.00, 9.00
(Missing)	2.0 (0.1%)	1.0 (0.1%)	1.0 (0.3%)	1.0 (0.3%)	4.0 (0.1%)
Material security (f)					
Mean (Standard Deviation)	6.48 (2.86)	6.53 (2.82)	6.57 (2.88)	6.57 (2.88)	6.82 (2.81)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	9.0 (0.5%)	8.0 (0.4%)	3.0 (0.9%)	3.0 (0.9%)	9.0 (0.3%)
Educational attainment (16+ years), n (%)					
Up to 8	143 (8.2%)	170 (7.7%)	36 (11.1%)	36 (11.1%)	208 (7.3%)
9-15	798 (45.6%)	995 (45.3%)	148 (45.9%)	148 (45.9%)	1,428 (50.2%)
16+	807 (46.1%)	1,032 (47.0%)	138 (42.7%)	138 (42.7%)	1,209 (42.5%)
(Missing)	3 (0.2%)	1 (0.0%)	0 (0%)	0 (0%)	2 (0.1%)
Currently employed, n (%)					
Employed for an employer	832 (47.6%)	1,040 (47.4%)	138 (42.5%)	138 (42.5%)	1,172 (41.2%)
Self-employed	471 (26.9%)	176 (8.0%)	29 (8.9%)	29 (8.9%)	229 (8.0%)
Retired	67 (3.8%)	583 (26.6%)	119 (23.8%)	119 (23.8%)	1,035 (36.4%)
Student	96 (5.5%)	122 (5.6%)	7 (2.2%)	7 (2.2%)	36 (1.3%)
Homemaker	102 (5.8%)	127 (5.8%)	21 (6.5%)	21 (6.5%)	153 (5.4%)
Unemployed and looking for a job	78 (4.5%)	98 (4.5%)	15 (4.6%)	15 (4.6%)	93 (3.3%)
None of these/Other	87 (5.0%)	107 (4.9%)	19 (5.8%)	19 (5.8%)	136 (4.8%)
(Missing)	3 (0.2%)	2 (0.1%)	0 (0%)	0 (0%)	3 (0.1%)
Financially comfortable/getting by, n (%)					
Living comfortably on present income	552 (33.8%)	761 (34.7%)	103 (31.7%)	103 (31.7%)	993 (34.9%)
Getting by on present income	726 (41.5%)	897 (40.8%)	146 (44.9%)	146 (44.9%)	1,248 (43.8%)
Finding it difficult on present income	293 (16.8%)	391 (17.8%)	51 (15.7%)	51 (15.7%)	440 (15.5%)
Finding it very difficult on present income	113 (6.5%)	141 (6.4%)	22 (6.8%)	22 (6.8%)	152 (5.3%)
(Missing

Table S30e. United Kingdom analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.318	0.020	(0.279, 0.357)	2.22e-16***	0.454 (0.416, 0.493)	0.578 (0.539, 0.617)	0.795 (0.756, 0.834)	0.276	0.021	(0.234, 0.318)	2.22e-16***	0.394 (0.352, 0.436)	0.501 (0.459, 0.544)	0.690 (0.648, 0.732)
Physical & mental health	0.284	0.021	(0.243, 0.325)	2.22e-16***	0.406 (0.365, 0.447)	0.517 (0.476, 0.557)	0.710 (0.670, 0.751)	0.241	0.024	(0.194, 0.289)	2.22e-16***	0.345 (0.298, 0.392)	0.439 (0.392, 0.486)	0.604 (0.557, 0.651)
Meaning & purpose	0.333	0.019	(0.296, 0.370)	2.22e-16***	0.476 (0.439, 0.513)	0.605 (0.569, 0.642)	0.833 (0.796, 0.869)	0.276	0.020	(0.237, 0.315)	2.22e-16***	0.395 (0.356, 0.433)	0.502 (0.464, 0.541)	0.690 (0.652, 0.729)
Character & virtue	0.206	0.017	(0.172, 0.240)	2.22e-16***	0.294 (0.260, 0.328)	0.374 (0.340, 0.408)	0.514 (0.481, 0.548)	0.183	0.018	(0.147, 0.219)	2.22e-16***	0.262 (0.225, 0.298)	0.333 (0.297, 0.369)	0.458 (0.422, 0.494)
Close social relationships	0.258	0.018	(0.222, 0.293)	2.22e-16***	0.368 (0.333, 0.403)	0.468 (0.433, 0.504)	0.644 (0.609, 0.679)	0.214	0.020	(0.175, 0.254)	2.22e-16***	0.306 (0.267, 0.346)	0.390 (0.351, 0.429)	0.536 (0.497, 0.575)
Financial & material security	0.188	0.017	(0.156, 0.221)	2.22e-16***	0.269 (0.237, 0.302)	0.343 (0.310, 0.375)	0.471 (0.438, 0.504)	0.152	0.019	(0.115, 0.189)	2.89e-15***	0.217 (0.181, 0.254)	0.276 (0.240, 0.313)	0.380 (0.343, 0.417)
Psychological Well-Being														
Happiness	0.249	0.020	(0.210, 0.288)	2.22e-16***	0.356 (0.317, 0.395)	0.453 (0.414, 0.492)	0.623 (0.584, 0.662)	0.216	0.020	(0.177, 0.256)	2.22e-16***	0.309 (0.269, 0.349)	0.393 (0.354, 0.433)	0.541 (0.501, 0.581)
Life satisfaction	0.262	0.020	(0.223, 0.301)	2.22e-16***	0.374 (0.335, 0.413)	0.476 (0.437, 0.515)	0.655 (0.616, 0.694)	0.223	0.021	(0.182, 0.264)	2.22e-16***	0.319 (0.278, 0.360)	0.406 (0.366, 0.447)	0.558 (0.518, 0.599)
Current life evaluation	0.194	0.020	(0.156, 0.233)	2.22e-16***	0.278 (0.240, 0.316)	0.354 (0.315, 0.392)	0.486 (0.448, 0.524)	0.169	0.020	(0.130, 0.209)	8.53e-14***	0.242 (0.203, 0.281)	0.308 (0.269, 0.347)	0.423 (0.384, 0.462)
Future life evaluation	0.180	0.017	(0.145, 0.214)	2.22e-16***	0.257 (0.222, 0.291)	0.327 (0.292, 0.361)	0.449 (0.415, 0.483)	0.153	0.019	(0.114, 0.191)	4.72e-13***	0.218 (0.180, 0.257)	0.278 (0.240, 0.316)	0.382 (0.344, 0.421)
Optimism	0.184	0.020	(0.145, 0.223)	2.22e-16***	0.263 (0.224, 0.302)	0.334 (0.295, 0.373)	0.460 (0.421, 0.499)	0.156	0.022	(0.113, 0.199)	3.47e-11***	0.223 (0.180, 0.265)	0.283 (0.241, 0.326)	0.390 (0.347, 0.432)
Freedom to pursue what's important	0.202	0.017	(0.169, 0.236)	2.22e-16***	0.289 (0.256, 0.322)	0.368 (0.335, 0.401)	0.506 (0.473, 0.539)	0.175	0.019	(0.138, 0.213)	2.22e-16***	0.250 (0.213, 0.287)	0.318 (0.281, 0.356)	0.438 (0.400, 0.475)
Inner peace	0.101	0.018	(0.065, 0.136)	5.77e-08***	0.144 (0.108, 0.179)	0.183 (0.148, 0.218)	0.251 (0.216, 0.287)	0.110	0.019	(0.073, 0.147)	2.17e-08***	0.157 (0.120, 0.194)	0.200 (0.163, 0.237)	0.275 (0.238, 0.312)
Life balance	0.100	0.017	(0.066, 0.133)	1.4e-08***	0.143 (0.109, 0.176)	0.181 (0.148, 0.215)	0.250 (0.216, 0.283)	0.102	0.017	(0.068, 0.135)	8e-09***	0.145 (0.112, 0.179)	0.185 (0.151, 0.218)	0.254 (0.221, 0.287)
Sense of mastery	0.078	0.017	(0.045, 0.112)	7.16e-06***	0.112 (0.079, 0.145)	0.143 (0.109, 0.176)	0.196 (0.163, 0.229)	0.077	0.018	(0.043, 0.112)	1.9e-05***	0.110 (0.076, 0.145)	0.140 (0.106, 0.175)	0.193 (0.159, 0.228)
Meaningful activities	0.256	0.019	(0.218, 0.294)	2.22e-16***	0.366 (0.328, 0.404)	0.466 (0.428, 0.504)	0.641 (0.603, 0.679)	0.215	0.021	(0.175, 0.256)	2.22e-16***	0.308 (0.267, 0.348)	0.392 (0.351, 0.432)	0.539 (0.498, 0.579)
Understanding purpose	0.246	0.018	(0.210, 0.281)	2.22e-16***	0.351 (0.315, 0.386)	0.446 (0.411, 0.482)	0.614 (0.578, 0.649)	0.206	0.019	(0.169, 0.244)	2.22e-16***	0.295 (0.258, 0.332)	0.375 (0.338, 0.412)	0.516 (0.479, 0.553)
Self-rated mental health	0.207	0.020	(0.167, 0.247)	2.22e-16***	0.296 (0.256, 0.335)	0.376 (0.337, 0.416)	0.517 (0.478, 0.557)	0.186	0.022	(0.142, 0.230)	8.22e-15***	0.266 (0.222, 0.310)	0.339 (0.295, 0.382)	0.466 (0.422, 0.509)
Psychological Distress														
Traumatic distress	-0.016	0.016	(-0.048, 0.016)	0.314	-0.023 (-0.055, 0.008)	-0.030 (-0.061, 0.002)	-0.041 (-0.072, -0.009)	-0.020	0.016	(-0.053, 0.012)	0.218	-0.029 (-0.061, 0.003)	-0.037 (-0.069, -0.005)	-0.051 (-0.083, -0.019)
Depression symptoms composite	-0.049	0.017	(-0.083, -0.016)	4.15e-03**	-0.071 (-0.104, -0.037)	-0.090 (-0.123, -0.056)	-0.123 (-0.157, -0.090)	-0.063	0.017	(-0.096, -0.030)	2.13e-04***	-0.090 (-0.123, -0.057)	-0.115 (-0.148, -0.082)	-0.158 (-0.191, -0.125)
Depression -- feel hopeless	-0.066	0.018	(-0.101, -0.031)	2.42e-04***	-0.095 (-0.129, -0.060)	-0.120 (-0.155, -0.086)	-0.166 (-0.200, -0.131)	-0.075	0.017	(-0.110, -0.041)	2.41e-05***	-0.108 (-0.142, -0.073)	-0.137 (-0.171, -0.103)	-0.188 (-0.222, -0.154)
Depression -- loss of interest	-0.034	0.016	(-0.066, -0.002)	0.037*	-0.049 (-0.080, -0.017)	-0.062 (-0.094, -0.030)	-0.085 (-0.117, -0.053)	-0.043	0.016	(-0.076, -0.011)	0.009*	-0.062 (-0.094, -0.030)	-0.079 (-0.111, -0.047)	-0.108 (-0.140, -0.076)
Anxiety symptoms composite	-0.021	0.018	(-0.056, 0.013)	0.226	-0.031 (-0.065, 0.004)	-0.039 (-0.074, -0.004)	-0.054 (-0.088, -0.019)	-0.035	0.017	(-0.070, -0.001)	0.045*	-0.050 (-0.084, -0.016)	-0.064 (-0.098, -0.030)	-0.088 (-0.122, -0.054)
Anxiety -- feel on edge	-0.029	0.018	(-0.064, 0.006)	0.103	-0.041 (-0.076, -0.007)	-0.052 (-0.087, -0.018)	-0.072 (-0.107, -0.038)	-0.045	0.017	(-0.079, -0.010)	0.011*	-0.064 (-0.098, -0.030)	-0.081 (-0.115, -0.047)	-0.111 (-0.145, -0.077)
Anxiety -- cannot stop worrying	-0.029	0.018	(-0.064, 0.006)	0.107	-0.041 (-0.076, -0.006)	-0.052 (-0.087, -0.017)	-0.072 (-0.106, -0.037)	-0.042	0.018	(-0.078, -0.007)	0.019*	-0.060 (-0.096, -0.025)	-0.077 (-0.112, -0.042)	-0.106 (-0.141, -0.071)
Suffering	-0.075	0.016	(-0.106, -0.044)	3.29e-06***	-0.107 (-0.138, -0.076)	-0.136 (-0.167, -0.105)	-0.187 (-0.218, -0.156)	-0.082	0.016	(-0.114, -0.051)	6.76e-07***	-0.118 (-0.149, -0.086)	-0.150 (-0.181, -0.118)	-0.206 (-0.237, -0.174)
Social Well-Being														
Relationship contentment	0.222	0.019	(0.185, 0.258)	2.22e-16***	0.317 (0.280, 0.353)	0.403 (0.367, 0.439)	0.554 (0.518, 0.590)	0.179	0.020	(0.141, 0.218)	2.22e-16***	0.256 (0.218, 0.294)	0.326 (0.288, 0.364)	0.448 (0.410, 0.486)
Relationship satisfaction	0.212	0.017	(0.178, 0.245)	2.22e-16***	0.302 (0.269, 0.336)	0.385 (0.351, 0.418)	0.529 (0.496, 0.562)	0.174	0.018	(0.138, 0.211)	2.22e-16***	0.249 (0.213, 0.285)	0.317 (0.281, 0.353)	0.436 (0.400, 0.472)
Social support	0.133	0.018	(0.098, 0.168)	2.62e-12***	0.190 (0.155, 0.224)	0.241 (0.207, 0.276)	0.332 (0.297, 0.367)	0.123	0.021	(0.082, 0.165)	2.02e-08***	0.176 (0.135, 0.217)	0.224 (0.184, 0.265)	0.309 (0.268, 0.349)
Intimate/close friend	0.025	0.017	(-0.008, 0.058)	0.141	0.035 (0.003, 0.068)	0.045 (0.012, 0.077)	0.062 (0.029, 0.094)	0.021	0.017	(-0.014, 0.055)	0.234	0.030 (-0.004, 0.063)	0.038 (0.004, 0.071)	0.052 (0.018, 0.086)
Government approval	0.004	0.015	(-0.024, 0.033)	0.770	0.006 (-0.022, 0.035)	0.008 (-0.021, 0.036)	0.011 (-0.018, 0.039)	0.015	0.015	(-0.014, 0.044)	0.311	0.021 (-0.008, 0.050)	0.027 (-0.002, 0.056)	0.037 (0.008, 0.066)
Say in government	0.008	0.014	(-0.019, 0.036)	0.543	0.012 (-0.015, 0.039)	0.015 (-0.012, 0.042)	0.021 (-0.006, 0.048)	0.021	0.014	(-0.007, 0.049)	0.136	0.030 (0.002, 0.058)	0.039 (0.011, 0.067)	0.053 (0.025, 0.081)
Belonging in country	0.090	0.016	(0.059, 0.122)	4.62e-08***	0.129 (0.097, 0.161)	0.164 (0.133, 0.196)	0.226 (0.194, 0.257)	0.092	0.019	(0.055, 0.129)	1.77e-06***	0.131 (0.094, 0.168)	0.167 (0.130, 0.204)	0.229 (0.192, 0.266)
City/place satisfaction	0.039	0.016	(0.008, 0.070)	0.014*	0.055 (0.025, 0.086)	0.071 (0.040, 0.101)	0.097 (0.066, 0.128)	0.045	0.017	(0.011, 0.079)	0.010*	0.064 (0.030, 0.098)	0.082 (0.048, 0.116)	0.112 (0.078, 0.146)
Trust within country	0.013	0.016	(-0.018, 0.044)	0.400	0.019 (-0.012, 0.050)	0.024 (-0.007, 0.055)	0.033 (0.002, 0.064)	0.019	0.016	(-0.013, 0.051)	0.243	0.027 (-0.005, 0.059)	0.034 (0.003, 0.066)	0.047 (0.016, 0.079)
Social Participation														
Ever been married	0.009	0.033	(-0.057, 0.075)	0.786	0.013 (-0.053, 0.079)	0.017 (-0.049, 0.082)	0.023 (-0.043, 0.088)	0.009	0.033	(-0.057, 0.075)	0.786	0.013 (-0.053, 0.079)	0.017 (-0.049, 0.082)	0.023 (-0.043, 0.088)
Currently divorced	-0.000	0.027	(-0.053, 0.052)	0.993	-0.000 (-0.052, 0.052)	-0.000 (-0.053, 0.052)	-0.001 (-0.053, 0.052)	-0.000	0.027	(-0.053, 0.052)	0.993	-0.000 (-0.052, 0.052)	-0.000 (-0.053, 0.052)	-0.001 (-0.053, 0.052)
Number of children	-0.003	0.013	(-0.029, 0.022)	0.790	-0.005 (-0.030, 0.020)	-0.006 (-0.032, 0.019)	-0.009 (-0.034, 0.017)	-0.009	0.015	(-0.038, 0.021)	0.561	-0.012 (-0.042, 0.017)	-0.016 (-0.045, 0.013)	-0.022 (-0.051, 0.008)
Community participation	0.006	0.014	(-0.021, 0.033)	0.663	0.009 (-0.018, 0.035)	0.011 (-0.016, 0.038)	0.015 (-0.012, 0.042)	0.012	0.015	(-0.017, 0.041)	0.412	0.017 (-0.011, 0.046)	0.022 (-0.007, 0.050)	0.030 (0.001, 0.059)
Religious attendance	0.005	0.022	(-0.038, 0.048)	0.826	0.007 (-0.036, 0.050)	0.009 (-0.034, 0.052)	0.012 (-0.031, 0.055)	0.005	0.022	(-0.038, 0.048)	0.826	0.007 (-0.036, 0.050)	0.009 (-0.034, 0.052)	0.012 (-0.031, 0.055)
Social Distress														
Loneliness	-0.120	0.016	(-0.152, -0.088)	2.07e-13***	-0.171 (-0.203, -0.140)	-0.218 (-0.250, -0.186)	-0.300 (-0.331, -0.268)	-0.138	0.018	(-0.174, -0.102)	1.67e-13***	-0.197 (-0.233, -0.161)	-0.251 (-0.287, -0.215)	-0.345 (-0.381, -0.309)
Perceived discrimination	-0.017	0.016	(-0.048, 0.015)	0.294	-0.024 (-0.055, 0.007)	-0.031 (-0.062, 0.001)	-0.042 (-0.073, -0.011)	-0.023	0.018	(-0.058, 0.012)	0.191	-0.033 (-0.068, 0.001)	-0.042 (-0.077, -0.008)	-0.058 (-0.092, -0.023)
Character & Prosocial Behavior														
Orientation to promote good	0.172	0.017	(0.139, 0.204)	2.22e-16***	0.245 (0.213, 0.278)	0.312 (0.279, 0.345)	0.429 (0.396, 0.461)	0.147	0.017	(0.112, 0.181)	3.77e-15***	0.210 (0.175, 0.244)	0.267 (0.233, 0.301)	0.367 (0.333, 0.401)
Delayed gratification	0.146	0.018	(0.111, 0.181)	1.25e-13***	0.209 (0.174, 0.243)	0.265 (0.231, 0.300)	0.365 (0.330, 0.400)	0.133	0.019	(0.095, 0.170)	1.52e-10***	0.190 (0.152, 0.227)	0.241 (0.204, 0.278)	0.332 (0.295, 0.369)
Hope	0.194	0.019	(0.157, 0.231)	2.22e-16***	0.277 (0.240, 0.314)	0.352 (0.316, 0.389)	0.485 (0.448, 0.521)	0.166	0.021	(0.125, 0.206)	1.68e-13***	0.237 (0.197, 0.277)	0.302 (0.261, 0.342)	0.415 (0.375, 0.455)
Gratitude	0.173	0.019	(0.135, 0.211)	2.22e-16***	0.248 (0.210, 0.285)	0.315 (0.277, 0.353)	0.433 (0.396, 0.471)	0.146	0.022	(0.102, 0.189)	4.54e-10***	0.208 (0.165, 0.251)	0.265 (0.222, 0.308)	0.364 (0.321, 0.407)
Showing love/care	0.117	0.017	(0.085, 0.150)	2.88e-11***	0.168 (0.135, 0.200)	0.213 (0.181, 0.246)	0.293 (0.261, 0.326)	0.105	0.019	(0.068, 0.142)	9.7e-08***	0.150 (0.113, 0.187)	0.191 (0.154, 0.228)	0.263 (0.226, 0.299)
Forgivingness	0.022	0.015	(-0.007, 0.051)	0.133	0.032 (0.003, 0.061)	0.041 (0.012, 0.070)	0.056 (0.027, 0.085)	0.027	0.016	(-0.004, 0.058)	0.092	0.038 (0.007, 0.069)	0.049 (0.018, 0.080)	0.067 (0.036, 0.098)
Charitable giving	0.019	0.013	(-0.007, 0.046)	0.148	0.028 (0.001, 0.054)	0.035 (0.009, 0.061)	0.048 (0.022, 0.075)	0.013	0.015	(-0.016, 0.042)	0.373	0.019 (-0.010, 0.047)	0.024 (-0.005, 0.052)	0.032 (0.004, 0.061)
Helping strangers	0.021	0.014	(-0.007, 0.049)	0.138	0.030 (0.002, 0.058)	0.038 (0.011, 0.066)	0.053 (0.025, 0.081)	0.013	0.015	(-0.016, 0.041)	0.382	0.018 (-0.010, 0.047)	0.023 (-0.005, 0.052)	0.032 (0.003, 0.060)
Volunteering	-0.002	0.013	(-0.027, 0.023)	0.878	-0.003 (-0.028, 0.022)	-0.004 (-0.028, 0.021)	-0.005 (-0.030, 0.020)	-0.003	0.013	(-0.029, 0.023)	0.802	-0.005 (-0.031, 0.021)	-0.006 (-0.032, 0.020)	-0.008 (-0.034, 0.018)
Physical Health & Health Behavior														
Self-rated physical health	0.208	0.020	(0.168, 0.248)	2.22e-16***	0.298 (0.258, 0.337)	0.379 (0.339, 0.418)	0.521 (0.481, 0.560)	0.155	0.024	(0.109, 0.202)	8.27e-10***	0.222 (0.176, 0.268)	0.282 (0.236, 0.328)	0.388 (0.342, 0.434)
Health problems	-0.075	0.017	(-0.108, -0.042)	1.3e-05***	-0.107 (-0.140, -0.074)	-0.136 (-0.169, -0.103)	-0.187 (-0.220, -0.154)	-0.045	0.018	(-0.081, -0.009)	0.014*	-0.064 (-0.100, -0.029)	-0.082 (-0.117, -0.046)	-0.112 (-0.148, -0.077)
Pain in past 4 weeks	-0.045	0.016	(-0.076, -0.014)	4.28e-03**	-0.064 (-0.095, -0.034)	-0.082 (-0.112, -0.051)	-0.113 (-0.143, -0.082)	-0.040	0.016	(-0.071, -0.008)	0.013*	-0.057 (-0.088, -0.026)	-0.072 (-0.103, -0.041)	-0.099 (-0.130, -0.068)
Daily smoker	-0.012	0.015	(-0.042, 0.018)	0.445	-0.017 (-0.047, 0.013)	-0.021 (-0.051, 0.009)	-0.029 (-0.059, 0.001)	-0.021	0.024	(-0.068, 0.025)	0.368	-0.031 (-0.077, 0.016)	-0.039 (-0.085, 0.008)	-0.054 (-0.100, -0.007)
Number of drinks per week	0.003	0.012	(-0.021, 0.028)	0.786	0.005 (-0.020, 0.029)	0.006 (-0.018, 0.031)	0.008 (-0.016, 0.033)	0.006	0.016	(-0.024, 0.037)	0.678	0.009 (-0.021, 0.040)	0.012 (-0.019, 0.042)	0.016 (-0.014, 0.047)
Days exercise per week	0.073	0.014	(0.045, 0.102)	8.3e-07***	0.105 (0.077, 0.133)	0.134 (0.105, 0.162)	0.184 (0.155, 0.212)	0.077	0.017	(0.044, 0.110)	8.64e-06***	0.110 (0.077, 0.143)	0.140 (0.106, 0.173)	0.192 (0.159, 0.225)
Socioeconomic Outcomes														
Financial security	0.158	0.015	(0.128, 0.189)	2.22e-16***	0.226 (0.196, 0.256)	0.288 (0.257, 0.318)	0.396 (0.365, 0.426)	0.121	0.017	(0.088, 0.153)	6.13e-13***	0.173 (0.140, 0.205)	0.220 (0.187, 0.252)	0.302 (0.270, 0.335)
Material security	0.147	0.016	(0.115, 0.178)	2.22e-16***	0.209 (0.178, 0.241)	0.266 (0.235, 0.298)	0.366 (0.335, 0.398)	0.121	0.017	(0.087, 0.155)	1.19e-11***	0.172 (0.139, 0.206)	0.219 (0.186, 0.253)	0.302 (0.268, 0.335)
Educational attainment (16+ years)	0.007	0.029	(-0.050, 0.065)	0.800	0.011 (-0.047, 0.068)	0.014 (-0.044, 0.071)	0.019 (-0.039, 0.076)	0.007	0.029	(-0.050, 0.065)	0.800	0.011 (-0.047, 0.068)	0.014 (-0.044, 0.071)	0.019 (-0.039, 0.076)
Currently employed	0.020	0.022	(-0.023, 0.064)	0.364	0.029 (-0.015, 0.072)	0.037 (-0.007, 0.080)	0.050 (0.007, 0.094)	0.020	0.022	(-0.023, 0.064)	0.364	0.029 (-0.015, 0.072)	0.037 (-0.007, 0.080)	0.050 (0.007, 0.094)
Financially comfortable/getting by	0.099	0.016	(0.068, 0.130)	1.37e-09***	0.141 (0.110, 0.172)	0.180 (0.149, 0.211)	0.247 (0.216, 0.278)	0.083	0.017	(0.050, 0.117)	1.54e-06***	0.119 (0.086, 0.153)	0.152 (0.118, 0.185)	0.209 (0.175, 0.242)
Own home	0.027	0.015	(-0.003, 0.057)	0.081	0.038 (0.008, 0.068)	0.049 (0.019, 0.079)	0.067 (0.037, 0.097)	0.016	0.021	(-0.025, 0.058)	0.436	0.023 (-0.018, 0.064)	0.030 (-0.011, 0.071)	0.041 (-0.000, 0.082)
Income -- top quintile	0.027	0.015	(-0.003, 0.057)	0.073	0.039 (0.010, 0.068)	0.050 (0.020, 0.079)	0.068 (0.039, 0.097)	0.018	0.016	(-0.014, 0.050)	0.263	0.026 (-0.006, 0.058)	0.033 (0.001, 0.065)	0.045 (0.014, 0.077)
Religion & Spirituality														
Religious/spiritual connection	0.093	0.017	(0.059, 0.126)	4.77e-08***	0.132 (0.099, 0.165)	0.168 (0.135, 0.201)	0.231 (0.198, 0.264)	0.079	0.017	(0.044, 0.113)	7.36e-06***	0.112 (0.078, 0.146)	0.143 (0.109, 0.177)	0.196 (0.162, 0.231)
Belief in life after death	0.051	0.015	(0.020, 0.081)	1.09e-03**	0.072 (0.042, 0.103)	0.092 (0.062, 0.122)	0.127 (0.096, 0.157)	0.037	0.020	(-0.001, 0.076)	0.057	0.054 (0.015, 0.092)	0.068 (0.030, 0.107)	0.094 (0.055, 0.132)
Transformative religious experience	0.012	0.017	(-0.022, 0.045)	0.496	0.016 (-0.017, 0.049)	0.021 (-0.012, 0.054)	0.029 (-0.004, 0.062)	0.001	0.019	(-0.036, 0.038)	0.967	0.001 (-0.036, 0.038)	0.001 (-0.035, 0.038)	0.002 (-0.035, 0.039)
Religious reading or listening	0.007	0.018	(-0.027, 0.042)	0.680	0.010 (-0.024, 0.045)	0.013 (-0.021, 0.048)	0.018 (-0.016, 0.053)	0.008	0.019	(-0.030, 0.046)	0.691	0.011 (-0.027, 0.049)	0.014 (-0.024, 0.052)	0.019 (-0.019, 0.057)
Prayer or meditation	0.033	0.019	(-0.004, 0.069)	0.083	0.046 (0.010, 0.083)	0.059 (0.022, 0.096)	0.081 (0.045, 0.118)	0.019	0.022	(-0.024, 0.062)	0.378	0.027 (-0.015, 0.070)	0.035 (-0.008, 0.078)	0.048 (0.005, 0.091)
Belief in God/gods/spiritual forces	0.022	0.018	(-0.013, 0.057)	0.213	0.032 (-0.003, 0.066)	0.040 (0.006, 0.075)	0.055 (0.021, 0.090)	0.010	0.019	(-0.028, 0.047)	0.605	0.014 (-0.023, 0.052)	0.018 (-0.019, 0.055)	0.025 (-0.013, 0.062)
Religious centrality	0.047	0.020	(0.007, 0.087)	0.021*	0.067 (0.027, 0.107)	0.085 (0.046, 0.125)	0.117 (0.078, 0.157)	0.041	0.021	(-0.001, 0.083)	0.057	0.058 (0.017, 0.100)	0.074 (0.033, 0.116)	0.102 (0.060, 0.144)
Religious/spiritual comfort	0.051	0.020	(0.012, 0.090)	0.011*	0.073 (0.034, 0.112)	0.093 (0.054, 0.132)	0.127 (0.088, 0.166)	0.043	0.019	(0.005, 0.081)	0.027*	0.062 (0.024, 0.100)	0.079 (0.040, 0.117)	0.108 (0.070, 0.146)
Feel loved by God	0.051	0.020	(0.011, 0.091)	0.012*	0.073 (0.034, 0.112)	0.093 (0.053, 0.132)	0.128 (0.088, 0.167)	0.044	0.021	(0.003, 0.085)	0.035*	0.063 (0.022, 0.103)	0.080 (0.039, 0.121)	0.110 (0.069, 0.150)
Feel punished by God	-0.033	0.016	(-0.064, -0.002)	0.035*	-0.047 (-0.078, -0.017)	-0.060 (-0.091, -0.030)	-0.083 (-0.114, -0.052)	-0.030	0.015	(-0.060, 0.001)	0.056	-0.042 (-0.073, -0.012)	-0.054 (-0.084, -0.024)	-0.074 (-0.104, -0.044)
Experienced religious criticism	-0.016	0.015	(-0.045, 0.012)	0.264	-0.023 (-0.052, 0.005)	-0.030 (-0.059, -0.001)	-0.041 (-0.070, -0.012)	-0.015	0.015	(-0.045, 0.014)	0.307	-0.022 (-0.051, 0.007)	-0.028 (-0.057, 0.002)	-0.038 (-0.067, -0.009)
Faith-sharing	0.004	0.016	(-0.028, 0.035)	0.818	0.005 (-0.026, 0.036)	0.007 (-0.024, 0.038)	0.009 (-0.022, 0.040)	0.001	0.017	(-0.033, 0.035)	0.948	0.002 (-0.032, 0.035)	0.002 (-0.032, 0.036)	0.003 (-0.031, 0.037)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S30f. United Kingdom analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.407	0.026	(0.356, 0.457)	2.22e-16***	0.581 (0.531, 0.631)	0.739 (0.689, 0.789)	1.016 (0.966, 1.067)	0.375	0.028	(0.321, 0.430)	2.22e-16***	0.536 (0.482, 0.590)	0.682 (0.628, 0.737)	0.938 (0.884, 0.992)
Physical & mental health	0.363	0.027	(0.310, 0.415)	2.22e-16***	0.518 (0.465, 0.571)	0.659 (0.607, 0.712)	0.907 (0.854, 0.959)	0.340	0.031	(0.280, 0.401)	2.22e-16***	0.486 (0.426, 0.547)	0.619 (0.559, 0.679)	0.851 (0.791, 0.911)
Meaning & purpose	0.419	0.022	(0.376, 0.462)	2.22e-16***	0.599 (0.556, 0.641)	0.762 (0.719, 0.805)	1.048 (1.005, 1.090)	0.394	0.024	(0.346, 0.442)	2.22e-16***	0.563 (0.515, 0.611)	0.717 (0.669, 0.764)	0.985 (0.938, 1.033)
Character & virtue	0.242	0.021	(0.202, 0.283)	2.22e-16***	0.346 (0.306, 0.387)	0.441 (0.400, 0.481)	0.606 (0.565, 0.646)	0.235	0.022	(0.191, 0.278)	2.22e-16***	0.335 (0.291, 0.379)	0.426 (0.383, 0.470)	0.586 (0.543, 0.630)
Close social relationships	0.325	0.021	(0.283, 0.366)	2.22e-16***	0.464 (0.423, 0.506)	0.591 (0.549, 0.632)	0.812 (0.771, 0.854)	0.304	0.023	(0.258, 0.350)	2.22e-16***	0.435 (0.389, 0.481)	0.553 (0.507, 0.599)	0.761 (0.715, 0.807)
Financial & material security	0.234	0.022	(0.191, 0.276)	2.22e-16***	0.334 (0.291, 0.377)	0.425 (0.382, 0.468)	0.585 (0.542, 0.627)	0.218	0.024	(0.172, 0.264)	2.22e-16***	0.311 (0.265, 0.358)	0.396 (0.350, 0.443)	0.545 (0.499, 0.591)
Psychological Well-Being														
Happiness	0.358	0.029	(0.301, 0.415)	2.22e-16***	0.512 (0.454, 0.569)	0.651 (0.594, 0.708)	0.895 (0.838, 0.952)	0.331	0.032	(0.270, 0.393)	2.22e-16***	0.474 (0.412, 0.535)	0.603 (0.541, 0.665)	0.829 (0.767, 0.891)
Life satisfaction	0.379	0.023	(0.333, 0.424)	2.22e-16***	0.541 (0.496, 0.586)	0.689 (0.643, 0.734)	0.947 (0.902, 0.992)	0.352	0.024	(0.304, 0.399)	2.22e-16***	0.502 (0.455, 0.550)	0.639 (0.592, 0.687)	0.879 (0.831, 0.927)
Current life evaluation	0.269	0.022	(0.226, 0.313)	2.22e-16***	0.385 (0.342, 0.428)	0.490 (0.447, 0.533)	0.674 (0.630, 0.717)	0.250	0.023	(0.205, 0.296)	2.22e-16***	0.357 (0.312, 0.403)	0.455 (0.410, 0.500)	0.625 (0.580, 0.671)
Future life evaluation	0.264	0.021	(0.222, 0.305)	2.22e-16***	0.376 (0.335, 0.418)	0.479 (0.438, 0.521)	0.659 (0.617, 0.700)	0.244	0.023	(0.199, 0.290)	2.22e-16***	0.349 (0.303, 0.395)	0.445 (0.399, 0.490)	0.611 (0.565, 0.657)
Optimism	0.268	0.027	(0.215, 0.320)	2.22e-16***	0.383 (0.330, 0.435)	0.487 (0.435, 0.539)	0.670 (0.617, 0.722)	0.247	0.030	(0.188, 0.307)	4.44e-16***	0.353 (0.294, 0.412)	0.449 (0.390, 0.509)	0.618 (0.559, 0.677)
Freedom to pursue what's important	0.282	0.021	(0.241, 0.324)	2.22e-16***	0.403 (0.362, 0.445)	0.513 (0.472, 0.555)	0.706 (0.664, 0.747)	0.266	0.023	(0.221, 0.312)	2.22e-16***	0.381 (0.335, 0.426)	0.484 (0.439, 0.530)	0.666 (0.620, 0.712)
Inner peace	0.181	0.023	(0.137, 0.225)	1.55e-15***	0.259 (0.214, 0.303)	0.329 (0.285, 0.373)	0.453 (0.408, 0.497)	0.189	0.023	(0.143, 0.234)	5.55e-16***	0.270 (0.224, 0.315)	0.343 (0.298, 0.389)	0.472 (0.427, 0.518)
Life balance	0.155	0.022	(0.113, 0.197)	9.26e-13***	0.221 (0.179, 0.264)	0.282 (0.239, 0.324)	0.387 (0.345, 0.430)	0.156	0.022	(0.114, 0.199)	8.04e-13***	0.223 (0.181, 0.266)	0.284 (0.241, 0.327)	0.391 (0.348, 0.433)
Sense of mastery	0.118	0.021	(0.078, 0.159)	9.95e-09***	0.169 (0.129, 0.209)	0.215 (0.175, 0.255)	0.296 (0.255, 0.336)	0.118	0.021	(0.076, 0.159)	3.18e-08***	0.168 (0.126, 0.210)	0.214 (0.172, 0.255)	0.294 (0.252, 0.336)
Meaningful activities	0.359	0.023	(0.314, 0.403)	2.22e-16***	0.512 (0.468, 0.557)	0.652 (0.608, 0.697)	0.897 (0.852, 0.941)	0.335	0.025	(0.287, 0.383)	2.22e-16***	0.479 (0.431, 0.527)	0.610 (0.561, 0.658)	0.838 (0.790, 0.886)
Understanding purpose	0.336	0.021	(0.295, 0.377)	2.22e-16***	0.481 (0.440, 0.522)	0.612 (0.571, 0.653)	0.841 (0.800, 0.882)	0.319	0.023	(0.274, 0.363)	2.22e-16***	0.455 (0.411, 0.499)	0.579 (0.535, 0.623)	0.796 (0.752, 0.841)
Self-rated mental health	0.297	0.028	(0.243, 0.352)	2.22e-16***	0.425 (0.370, 0.479)	0.540 (0.486, 0.595)	0.743 (0.689, 0.798)	0.289	0.032	(0.227, 0.351)	2.22e-16***	0.413 (0.351, 0.475)	0.526 (0.464, 0.588)	0.723 (0.661, 0.785)
Psychological Distress														
Traumatic distress	-0.020	0.019	(-0.058, 0.018)	0.305	-0.028 (-0.066, 0.010)	-0.036 (-0.074, 0.002)	-0.050 (-0.087, -0.012)	-0.027	0.019	(-0.065, 0.011)	0.160	-0.039 (-0.077, -0.001)	-0.050 (-0.088, -0.012)	-0.068 (-0.106, -0.030)
Depression symptoms composite	-0.099	0.022	(-0.143, -0.055)	8.88e-06***	-0.142 (-0.185, -0.098)	-0.180 (-0.224, -0.137)	-0.248 (-0.292, -0.204)	-0.111	0.022	(-0.155, -0.067)	6.27e-07***	-0.159 (-0.202, -0.115)	-0.202 (-0.246, -0.158)	-0.278 (-0.321, -0.234)
Depression -- feel hopeless	-0.130	0.023	(-0.175, -0.084)	2.89e-08***	-0.185 (-0.231, -0.140)	-0.236 (-0.281, -0.190)	-0.324 (-0.370, -0.279)	-0.141	0.023	(-0.186, -0.095)	1.76e-09***	-0.201 (-0.247, -0.155)	-0.256 (-0.301, -0.210)	-0.352 (-0.397, -0.306)
Depression -- loss of interest	-0.068	0.022	(-0.110, -0.025)	1.71e-03**	-0.097 (-0.139, -0.054)	-0.123 (-0.165, -0.081)	-0.169 (-0.212, -0.127)	-0.076	0.022	(-0.118, -0.033)	4.73e-04***	-0.108 (-0.151, -0.066)	-0.138 (-0.180, -0.095)	-0.190 (-0.232, -0.147)
Anxiety symptoms composite	-0.064	0.022	(-0.107, -0.020)	4.65e-03**	-0.091 (-0.135, -0.047)	-0.115 (-0.159, -0.072)	-0.159 (-0.203, -0.115)	-0.085	0.023	(-0.129, -0.040)	2.01e-04***	-0.121 (-0.166, -0.076)	-0.154 (-0.198, -0.109)	-0.212 (-0.256, -0.167)
Anxiety -- feel on edge	-0.073	0.022	(-0.116, -0.030)	9.39e-04**	-0.104 (-0.148, -0.061)	-0.133 (-0.176, -0.090)	-0.183 (-0.226, -0.139)	-0.095	0.022	(-0.138, -0.052)	1.41e-05***	-0.136 (-0.179, -0.093)	-0.173 (-0.216, -0.130)	-0.238 (-0.281, -0.195)
Anxiety -- cannot stop worrying	-0.075	0.023	(-0.120, -0.029)	1.34e-03**	-0.107 (-0.152, -0.061)	-0.136 (-0.182, -0.090)	-0.187 (-0.232, -0.141)	-0.095	0.024	(-0.142, -0.048)	6.87e-05***	-0.136 (-0.183, -0.089)	-0.173 (-0.220, -0.126)	-0.238 (-0.285, -0.191)
Suffering	-0.107	0.021	(-0.149, -0.066)	4.21e-07***	-0.153 (-0.194, -0.112)	-0.195 (-0.236, -0.153)	-0.268 (-0.309, -0.226)	-0.117	0.021	(-0.158, -0.075)	4.24e-08***	-0.167 (-0.208, -0.125)	-0.212 (-0.254, -0.171)	-0.292 (-0.333, -0.250)
Social Well-Being														
Relationship contentment	0.307	0.021	(0.265, 0.349)	2.22e-16***	0.438 (0.396, 0.480)	0.558 (0.516, 0.599)	0.767 (0.725, 0.809)	0.281	0.023	(0.236, 0.326)	2.22e-16***	0.401 (0.356, 0.447)	0.511 (0.465, 0.556)	0.702 (0.657, 0.748)
Relationship satisfaction	0.290	0.020	(0.250, 0.329)	2.22e-16***	0.414 (0.374, 0.453)	0.527 (0.487, 0.566)	0.724 (0.685, 0.764)	0.274	0.022	(0.230, 0.318)	2.22e-16***	0.391 (0.347, 0.435)	0.498 (0.454, 0.542)	0.684 (0.640, 0.728)
Social support	0.193	0.023	(0.148, 0.237)	2.22e-16***	0.275 (0.231, 0.319)	0.350 (0.306, 0.395)	0.482 (0.437, 0.526)	0.193	0.026	(0.142, 0.244)	1.09e-13***	0.276 (0.225, 0.327)	0.351 (0.300, 0.402)	0.483 (0.432, 0.533)
Intimate/close friend	0.060	0.019	(0.023, 0.097)	1.62e-03**	0.086 (0.048, 0.123)	0.109 (0.072, 0.146)	0.150 (0.113, 0.187)	0.047	0.020	(0.007, 0.087)	0.020*	0.067 (0.028, 0.107)	0.086 (0.046, 0.126)	0.118 (0.078, 0.158)
Government approval	-0.004	0.018	(-0.040, 0.031)	0.809	-0.006 (-0.042, 0.029)	-0.008 (-0.043, 0.028)	-0.011 (-0.046, 0.025)	0.011	0.019	(-0.027, 0.048)	0.576	0.015 (-0.022, 0.053)	0.020 (-0.018, 0.057)	0.027 (-0.011, 0.064)
Say in government	0.027	0.018	(-0.008, 0.062)	0.130	0.039 (0.004, 0.074)	0.049 (0.014, 0.084)	0.068 (0.033, 0.103)	0.040	0.019	(0.002, 0.078)	0.037*	0.057 (0.020, 0.095)	0.073 (0.035, 0.111)	0.101 (0.063, 0.138)
Belonging in country	0.127	0.021	(0.085, 0.169)	2.54e-09***	0.181 (0.140, 0.223)	0.231 (0.189, 0.272)	0.317 (0.276, 0.359)	0.140	0.027	(0.087, 0.192)	1.86e-07***	0.199 (0.147, 0.252)	0.254 (0.202, 0.306)	0.349 (0.297, 0.401)
City/place satisfaction	0.061	0.019	(0.023, 0.099)	1.48e-03**	0.087 (0.050, 0.125)	0.111 (0.073, 0.149)	0.153 (0.115, 0.190)	0.064	0.022	(0.021, 0.107)	3.49e-03**	0.091 (0.048, 0.134)	0.116 (0.073, 0.159)	0.159 (0.117, 0.202)
Trust within country	0.029	0.018	(-0.007, 0.065)	0.114	0.042 (0.006, 0.078)	0.053 (0.017, 0.089)	0.073 (0.037, 0.109)	0.035	0.019	(-0.003, 0.073)	0.073	0.050 (0.012, 0.087)	0.063 (0.025, 0.101)	0.087 (0.049, 0.125)
Social Participation														
Ever been married	0.044	0.046	(-0.047, 0.134)	0.343	0.062 (-0.028, 0.153)	0.079 (-0.011, 0.170)	0.109 (0.019, 0.199)	0.044	0.046	(-0.047, 0.134)	0.343	0.062 (-0.028, 0.153)	0.079 (-0.011, 0.170)	0.109 (0.019, 0.199)
Currently divorced	0.024	0.036	(-0.047, 0.094)	0.513	0.034 (-0.037, 0.104)	0.043 (-0.028, 0.113)	0.059 (-0.012, 0.130)	0.024	0.036	(-0.047, 0.094)	0.513	0.034 (-0.037, 0.104)	0.043 (-0.028, 0.113)	0.059 (-0.012, 0.130)
Number of children	0.008	0.014	(-0.019, 0.035)	0.560	0.011 (-0.016, 0.039)	0.015 (-0.012, 0.042)	0.020 (-0.007, 0.047)	0.002	0.015	(-0.027, 0.031)	0.883	0.003 (-0.026, 0.032)	0.004 (-0.025, 0.033)	0.006 (-0.024, 0.035)
Community participation	0.009	0.018	(-0.025, 0.044)	0.600	0.013 (-0.021, 0.048)	0.017 (-0.018, 0.051)	0.023 (-0.011, 0.057)	0.021	0.019	(-0.017, 0.058)	0.282	0.029 (-0.008, 0.067)	0.037 (-0.000, 0.075)	0.051 (0.014, 0.089)
Religious attendance	0.018	0.030	(-0.041, 0.078)	0.545	0.026 (-0.033, 0.086)	0.033 (-0.026, 0.093)	0.046 (-0.014, 0.106)	0.018	0.030	(-0.041, 0.078)	0.545	0.026 (-0.033, 0.086)	0.033 (-0.026, 0.093)	0.046 (-0.014, 0.106)
Social Distress														
Loneliness	-0.184	0.023	(-0.229, -0.139)	1.33e-15***	-0.263 (-0.308, -0.218)	-0.334 (-0.379, -0.290)	-0.460 (-0.505, -0.415)	-0.210	0.025	(-0.258, -0.162)	2.22e-16***	-0.300 (-0.348, -0.252)	-0.381 (-0.429, -0.333)	-0.524 (-0.572, -0.476)
Perceived discrimination	-0.040	0.020	(-0.079, -0.000)	0.048*	-0.057 (-0.096, -0.017)	-0.072 (-0.112, -0.033)	-0.099 (-0.139, -0.060)	-0.047	0.022	(-0.090, -0.004)	0.031*	-0.068 (-0.111, -0.025)	-0.086 (-0.129, -0.043)	-0.119 (-0.161, -0.076)
Character & Prosocial Behavior														
Orientation to promote good	0.218	0.021	(0.177, 0.259)	2.22e-16***	0.311 (0.270, 0.352)	0.396 (0.355, 0.437)	0.545 (0.504, 0.586)	0.206	0.022	(0.162, 0.250)	2.22e-16***	0.294 (0.250, 0.338)	0.374 (0.330, 0.418)	0.515 (0.471, 0.559)
Delayed gratification	0.182	0.021	(0.140, 0.224)	2.22e-16***	0.260 (0.218, 0.301)	0.330 (0.289, 0.372)	0.454 (0.412, 0.496)	0.177	0.022	(0.133, 0.221)	4.66e-15***	0.253 (0.209, 0.297)	0.321 (0.277, 0.365)	0.442 (0.398, 0.486)
Hope	0.297	0.023	(0.252, 0.342)	2.22e-16***	0.424 (0.379, 0.469)	0.540 (0.495, 0.585)	0.742 (0.697, 0.788)	0.288	0.025	(0.238, 0.338)	2.22e-16***	0.411 (0.362, 0.461)	0.523 (0.474, 0.573)	0.720 (0.670, 0.769)
Gratitude	0.250	0.025	(0.201, 0.298)	2.22e-16***	0.357 (0.308, 0.405)	0.454 (0.405, 0.503)	0.624 (0.575, 0.673)	0.230	0.027	(0.176, 0.284)	2.22e-16***	0.329 (0.275, 0.382)	0.418 (0.365, 0.472)	0.575 (0.521, 0.629)
Showing love/care	0.164	0.022	(0.120, 0.208)	3.25e-13***	0.235 (0.191, 0.279)	0.299 (0.255, 0.343)	0.411 (0.367, 0.455)	0.164	0.025	(0.115, 0.213)	6.86e-11***	0.234 (0.185, 0.283)	0.298 (0.249, 0.347)	0.409 (0.360, 0.458)
Forgivingness	0.045	0.018	(0.011, 0.080)	0.009*	0.065 (0.031, 0.099)	0.083 (0.048, 0.117)	0.114 (0.079, 0.148)	0.059	0.019	(0.022, 0.096)	1.75e-03**	0.085 (0.048, 0.122)	0.108 (0.071, 0.145)	0.148 (0.111, 0.185)
Charitable giving	0.027	0.018	(-0.008, 0.063)	0.135	0.039 (0.003, 0.074)	0.049 (0.014, 0.085)	0.068 (0.032, 0.103)	0.025	0.019	(-0.012, 0.063)	0.188	0.036 (-0.002, 0.073)	0.046 (0.008, 0.083)	0.063 (0.025, 0.100)
Helping strangers	0.034	0.017	(0.000, 0.069)	0.048*	0.049 (0.015, 0.083)	0.063 (0.028, 0.097)	0.086 (0.052, 0.120)	0.028	0.018	(-0.007, 0.064)	0.112	0.041 (0.006, 0.076)	0.052 (0.017, 0.087)	0.071 (0.036, 0.106)
Volunteering	0.009	0.017	(-0.024, 0.042)	0.603	0.013 (-0.021, 0.046)	0.016 (-0.017, 0.049)	0.022 (-0.011, 0.055)	0.004	0.017	(-0.030, 0.038)	0.820	0.006 (-0.028, 0.039)	0.007 (-0.027, 0.041)	0.010 (-0.024, 0.044)
Physical Health & Health Behavior														
Self-rated physical health	0.259	0.025	(0.209, 0.308)	2.22e-16***	0.369 (0.320, 0.419)	0.470 (0.421, 0.519)	0.646 (0.597, 0.696)	0.241	0.030	(0.182, 0.300)	2.22e-15***	0.344 (0.285, 0.403)	0.438 (0.379, 0.497)	0.602 (0.543, 0.661)
Health problems	-0.076	0.022	(-0.120, -0.032)	6.7e-04**	-0.109 (-0.153, -0.065)	-0.139 (-0.183, -0.095)	-0.191 (-0.235, -0.147)	-0.046	0.024	(-0.094, 0.002)	0.060	-0.066 (-0.114, -0.018)	-0.084 (-0.131, -0.036)	-0.115 (-0.163, -0.067)
Pain in past 4 weeks	-0.047	0.019	(-0.085, -0.010)	0.013*	-0.068 (-0.105, -0.030)	-0.086 (-0.124, -0.049)	-0.118 (-0.156, -0.081)	-0.049	0.019	(-0.087, -0.011)	0.012*	-0.070 (-0.108, -0.032)	-0.089 (-0.127, -0.051)	-0.123 (-0.161, -0.085)
Daily smoker	-0.013	0.021	(-0.054, 0.028)	0.539	-0.018 (-0.059, 0.022)	-0.023 (-0.064, 0.018)	-0.032 (-0.073, 0.009)	-0.029	0.037	(-0.102, 0.044)	0.436	-0.041 (-0.115, 0.032)	-0.053 (-0.126, 0.020)	-0.073 (-0.146, 0.000)
Number of drinks per week	-0.002	0.014	(-0.030, 0.025)	0.864	-0.003 (-0.031, 0.024)	-0.004 (-0.032, 0.023)	-0.006 (-0.034, 0.022)	0.004	0.023	(-0.042, 0.050)	0.870	0.005 (-0.040, 0.051)	0.007 (-0.039, 0.053)	0.010 (-0.036, 0.055)
Days exercise per week	0.081	0.017	(0.047, 0.115)	3.17e-06***	0.116 (0.082, 0.150)	0.148 (0.114, 0.182)	0.203 (0.169, 0.237)	0.115	0.020	(0.075, 0.155)	1.44e-08***	0.164 (0.125, 0.204)	0.209 (0.169, 0.249)	0.287 (0.248, 0.327)
Socioeconomic Outcomes														
Financial security	0.208	0.022	(0.166, 0.250)	2.22e-16***	0.297 (0.255, 0.339)	0.378 (0.336, 0.420)	0.520 (0.478, 0.562)	0.190	0.023	(0.145, 0.236)	4.44e-16***	0.272 (0.226, 0.318)	0.346 (0.301, 0.392)	0.476 (0.431, 0.522)
Material security	0.204	0.021	(0.163, 0.246)	2.22e-16***	0.291 (0.250, 0.333)	0.371 (0.330, 0.412)	0.510 (0.469, 0.552)	0.190	0.023	(0.145, 0.234)	2.22e-16***	0.271 (0.227, 0.315)	0.345 (0.301, 0.389)	0.474 (0.430, 0.518)
Educational attainment (16+ years)	-0.011	0.038	(-0.086, 0.064)	0.780	-0.015 (-0.090, 0.060)	-0.019 (-0.094, 0.055)	-0.027 (-0.102, 0.048)	-0.011	0.038	(-0.086, 0.064)	0.780	-0.015 (-0.090, 0.060)	-0.019 (-0.094, 0.055)	-0.027 (-0.102, 0.048)
Currently employed	0.050	0.036	(-0.020, 0.120)	0.160	0.072 (0.002, 0.141)	0.091 (0.021, 0.161)	0.125 (0.055, 0.195)	0.050	0.036	(-0.020, 0.120)	0.160	0.072 (0.002, 0.141)	0.091 (0.021, 0.161)	0.125 (0.055, 0.195)
Financially comfortable/getting by	0.118	0.021	(0.077, 0.159)	2.58e-08***	0.168 (0.127, 0.210)	0.214 (0.173, 0.256)	0.295 (0.253, 0.336)	0.092	0.023	(0.046, 0.137)	7.83e-05***	0.131 (0.085, 0.176)	0.166 (0.121, 0.212)	0.229 (0.183, 0.274)
Own home	0.034	0.021	(-0.007, 0.075)	0.100	0.049 (0.008, 0.090)	0.063 (0.022, 0.104)	0.086 (0.045, 0.127)	-0.008	0.028	(-0.064, 0.047)	0.767	-0.012 (-0.068, 0.044)	-0.015 (-0.071, 0.040)	-0.021 (-0.077, 0.035)
Income -- top quintile	0.034	0.019	(-0.003, 0.070)	0.073	0.048 (0.011, 0.085)	0.061 (0.024, 0.098)	0.084 (0.047, 0.121)	0.034	0.020	(-0.006, 0.073)	0.095	0.048 (0.009, 0.087)	0.061 (0.022, 0.101)	0.084 (0.045, 0.124)
Religion & Spirituality														
Religious/spiritual connection	0.133	0.025	(0.085, 0.182)	6.26e-08***	0.191 (0.142, 0.239)	0.243 (0.194, 0.291)	0.334 (0.285, 0.382)	0.118	0.024	(0.071, 0.165)	9.83e-07***	0.169 (0.122, 0.216)	0.215 (0.168, 0.262)	0.295 (0.248, 0.342)
Belief in life after death	0.055	0.021	(0.013, 0.096)	0.010*	0.078 (0.037, 0.120)	0.100 (0.058, 0.141)	0.137 (0.096, 0.179)	0.049	0.027	(-0.003, 0.101)	0.066	0.070 (0.018, 0.122)	0.089 (0.037, 0.141)	0.122 (0.070, 0.174)
Transformative religious experience	0.011	0.021	(-0.031, 0.052)	0.614	0.015 (-0.026, 0.057)	0.020 (-0.022, 0.061)	0.027 (-0.015, 0.069)	-0.001	0.023	(-0.046, 0.044)	0.965	-0.001 (-0.046, 0.044)	-0.002 (-0.047, 0.043)	-0.003 (-0.048, 0.042)
Religious reading or listening	0.009	0.024	(-0.038, 0.056)	0.714	0.013 (-0.034, 0.059)	0.016 (-0.031, 0.063)	0.022 (-0.025, 0.069)	0.006	0.026	(-0.045, 0.058)	0.808	0.009 (-0.043, 0.061)	0.012 (-0.040, 0.064)	0.016 (-0.036, 0.068)
Prayer or meditation	0.009	0.025	(-0.040, 0.057)	0.731	0.012 (-0.036, 0.061)	0.016 (-0.033, 0.064)	0.021 (-0.027, 0.070)	0.004	0.028	(-0.052, 0.059)	0.902	0.005 (-0.051, 0.061)	0.006 (-0.049, 0.062)	0.009 (-0.047, 0.065)
Belief in God/gods/spiritual forces	0.014	0.023	(-0.031, 0.058)	0.547	0.020 (-0.025, 0.064)	0.025 (-0.020, 0.069)	0.034 (-0.010, 0.079)	0.008	0.026	(-0.043, 0.059)	0.755	0.012 (-0.039, 0.062)	0.015 (-0.036, 0.065)	0.020 (-0.030, 0.071)
Religious centrality	0.047	0.026	(-0.004, 0.097)	0.069	0.067 (0.016, 0.117)	0.085 (0.035, 0.135)	0.117 (0.067, 0.167)	0.050	0.027	(-0.003, 0.102)	0.064	0.071 (0.019, 0.124)	0.091 (0.038, 0.143)	0.125 (0.072, 0.177)
Religious/spiritual comfort	0.074	0.028	(0.019, 0.130)	0.009*	0.106 (0.051, 0.162)	0.135 (0.080, 0.191)	0.186 (0.130, 0.241)	0.073	0.027	(0.020, 0.127)	0.008*	0.105 (0.051, 0.159)	0.133 (0.080, 0.187)	0.184 (0.130, 0.237)
Feel loved by God	0.054	0.028	(-0.000, 0.109)	0.050	0.078 (0.023, 0.132)	0.099 (0.045, 0.153)	0.136 (0.082, 0.190)	0.060	0.028	(0.005, 0.115)	0.033*	0.086 (0.031, 0.141)	0.109 (0.054, 0.164)	0.150 (0.095, 0.205)
Feel punished by God	-0.038	0.023	(-0.083, 0.007)	0.095	-0.055 (-0.099, -0.010)	-0.069 (-0.114, -0.025)	-0.095 (-0.140, -0.051)	-0.039	0.023	(-0.084, 0.006)	0.092	-0.055 (-0.100, -0.010)	-0.070 (-0.116, -0.025)	-0.097 (-0.142, -0.052)
Experienced religious criticism	-0.029	0.019	(-0.066, 0.008)	0.124	-0.041 (-0.078, -0.004)	-0.053 (-0.089, -0.016)	-0.072 (-0.109, -0.035)	-0.031	0.019	(-0.069, 0.006)	0.104	-0.045 (-0.082, -0.007)	-0.057 (-0.094, -0.019)	-0.078 (-0.116, -0.040)
Faith-sharing	0.008	0.019	(-0.030, 0.045)	0.685	0.011 (-0.026, 0.049)	0.014 (-0.023, 0.052)	0.019 (-0.018, 0.057)	0.005	0.021	(-0.036, 0.046)	0.807	0.007 (-0.033, 0.048)	0.009 (-0.031, 0.050)	0.013 (-0.028, 0.053)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S30g. United Kingdom sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.584	1.532	1.527	1.469	1.676	1.612	1.636	1.567
Physical & mental health	1.533	1.478	1.475	1.410	1.624	1.556	1.595	1.517
Meaning & purpose	1.568	1.522	1.496	1.447	1.646	1.596	1.617	1.561
Character & virtue	1.499	1.440	1.459	1.396	1.542	1.476	1.530	1.458
Close social relationships	1.454	1.411	1.401	1.351	1.518	1.470	1.494	1.441
Financial & material security	1.335	1.296	1.292	1.246	1.374	1.328	1.358	1.307
Psychological Well-Being								
Happiness	1.472	1.420	1.428	1.374	1.613	1.539	1.579	1.499
Life satisfaction	1.469	1.420	1.421	1.368	1.612	1.557	1.579	1.521
Current life evaluation	1.414	1.358	1.377	1.318	1.522	1.461	1.495	1.431
Future life evaluation	1.370	1.322	1.333	1.278	1.474	1.421	1.450	1.391
Optimism	1.341	1.293	1.307	1.251	1.436	1.377	1.413	1.345
Freedom to pursue what's important	1.364	1.325	1.332	1.285	1.457	1.410	1.439	1.387
Inner peace	1.747	1.540	1.803	1.585	2.243	1.969	2.294	2.010
Life balance	1.730	1.539	1.741	1.549	2.064	1.814	2.072	1.820
Sense of mastery	1.668	1.448	1.660	1.432	1.937	1.671	1.932	1.658
Meaningful activities	1.457	1.410	1.406	1.353	1.576	1.523	1.548	1.491
Understanding purpose	1.401	1.361	1.357	1.314	1.493	1.450	1.474	1.428
Self-rated mental health	1.375	1.326	1.349	1.294	1.480	1.418	1.471	1.400
Psychological Distress								
Traumatic distress	1.215	1.000	1.245	1.000	1.247	1.000	1.302	1.000
Depression symptoms composite	1.438	1.214	1.522	1.318	1.757	1.492	1.829	1.566
Depression -- feel hopeless	1.570	1.343	1.626	1.408	2.001	1.703	2.074	1.774
Depression -- loss of interest	1.350	1.073	1.411	1.178	1.577	1.298	1.628	1.355
Anxiety symptoms composite	1.255	1.000	1.348	1.047	1.538	1.248	1.666	1.392
Anxiety -- feel on edge	1.317	1.000	1.422	1.173	1.619	1.334	1.758	1.486
Anxiety -- cannot stop worrying	1.319	1.000	1.413	1.141	1.631	1.329	1.760	1.462
Suffering	1.555	1.384	1.595	1.423	1.727	1.506	1.778	1.557
Social Well-Being								
Relationship contentment	1.401	1.356	1.348	1.298	1.502	1.454	1.472	1.419
Relationship satisfaction	1.365	1.327	1.322	1.278	1.449	1.406	1.432	1.384
Social support	1.284	1.236	1.271	1.213	1.362	1.306	1.362	1.298
Intimate/close friend	1.309	1.000	1.276	1.000	1.572	1.298	1.483	1.153
Government approval	1.110	1.000	1.225	1.000	1.113	1.000	1.189	1.000
Say in government	1.152	1.000	1.264	1.000	1.309	1.000	1.400	1.079
Belonging in country	1.214	1.166	1.216	1.160	1.263	1.207	1.279	1.210
City/place satisfaction	1.372	1.144	1.410	1.172	1.513	1.273	1.529	1.255
Trust within country	1.188	1.000	1.233	1.000	1.306	1.000	1.342	1.000
Social Participation								
Ever been married	1.150	1.000	1.150	1.000	1.395	1.000	1.395	1.000
Currently divorced	1.029	1.000	1.029	1.000	1.369	1.000	1.369	1.000
Number of children	1.054	1.000	1.088	1.000	1.086	1.000	1.043	1.000
Community participation	1.128	1.000	1.191	1.000	1.164	1.000	1.266	1.000
Religious attendance	1.125	1.000	1.125	1.000	1.288	1.000	1.288	1.000
Social Distress								
Loneliness	1.238	1.199	1.260	1.217	1.309	1.259	1.336	1.285
Perceived discrimination	1.233	1.000	1.284	1.000	1.413	1.030	1.466	1.112
Character & Prosocial Behavior								
Orientation to promote good	1.409	1.356	1.368	1.310	1.477	1.413	1.458	1.389
Delayed gratification	1.339	1.285	1.319	1.259	1.393	1.331	1.386	1.320
Hope	1.382	1.333	1.345	1.289	1.512	1.456	1.500	1.439
Gratitude	1.335	1.287	1.300	1.242	1.425	1.367	1.402	1.337
Showing love/care	1.297	1.243	1.277	1.213	1.376	1.307	1.375	1.298
Forgivingness	1.263	1.000	1.295	1.000	1.414	1.174	1.498	1.262
Charitable giving	1.230	1.000	1.181	1.000	1.283	1.000	1.270	1.000
Helping strangers	1.241	1.000	1.178	1.000	1.328	1.024	1.291	1.000
Volunteering	1.068	1.000	1.090	1.000	1.155	1.000	1.099	1.000
Physical Health & Health Behavior								
Self-rated physical health	1.393	1.342	1.324	1.260	1.456	1.395	1.434	1.360
Health problems	1.582	1.388	1.407	1.156	1.592	1.329	1.414	1.000
Pain in past 4 weeks	1.391	1.194	1.360	1.143	1.403	1.155	1.413	1.164
Daily smoker	1.207	1.000	1.299	1.000	1.222	1.000	1.371	1.000
Number of drinks per week	1.020	1.000	1.028	1.000	1.017	1.000	1.021	1.000
Days exercise per week	1.202	1.153	1.207	1.150	1.214	1.156	1.265	1.205
Socioeconomic Outcomes								
Financial security	1.273	1.240	1.232	1.192	1.324	1.281	1.306	1.258
Material security	1.272	1.234	1.241	1.198	1.338	1.292	1.322	1.273
Educational attainment (16+ years)	1.132	1.000	1.132	1.000	1.162	1.000	1.162	1.000
Currently employed	1.239	1.000	1.239	1.000	1.425	1.000	1.425	1.000
Financially comfortable/getting by	1.813	1.609	1.711	1.488	1.938	1.664	1.763	1.461
Own home	1.286	1.000	1.211	1.000	1.337	1.000	1.145	1.000
Income -- top quintile	1.321	1.000	1.249	1.000	1.369	1.000	1.370	1.000
Religion & Spirituality								
Religious/spiritual connection	1.663	1.481	1.587	1.394	1.892	1.627	1.807	1.548
Belief in life after death	1.433	1.242	1.354	1.000	1.461	1.189	1.425	1.000
Transformative religious experience	1.191	1.000	1.044	1.000	1.191	1.000	1.052	1.000
Religious reading or listening	1.165	1.000	1.171	1.000	1.190	1.000	1.159	1.000
Prayer or meditation	1.361	1.000	1.258	1.000	1.163	1.000	1.099	1.000
Belief in God/gods/spiritual forces	1.248	1.000	1.154	1.000	1.186	1.000	1.137	1.000
Religious centrality	1.441	1.141	1.401	1.000	1.444	1.000	1.463	1.000
Religious/spiritual comfort	1.443	1.180	1.396	1.111	1.583	1.236	1.578	1.242
Feel loved by God	1.452	1.180	1.408	1.089	1.476	1.014	1.510	1.112
Feel punished by God	1.485	1.101	1.448	1.000	1.546	1.000	1.552	1.000
Experienced religious criticism	1.314	1.000	1.300	1.000	1.469	1.000	1.495	1.000
Faith-sharing	1.099	1.000	1.053	1.000	1.154	1.000	1.121	1.000

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.

Table S31a. Weighted summary statistics for demographic and childhood variables in United States

Characteristic	Wave 1 N = 38,313	Wave 2 N = 32,245	Wave 3 N = 25,543
Secure flourishing index			
Mean (Standard Deviation)	7.11 (1.66)	7.14 (1.60)	7.09 (1.65)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.17, 8.33	6.17, 8.33	6.08, 8.33
(Missing)	498 (1.3%)	1,276 (4.0%)	296 (1.2%)
Year of birth, n (%)			
1943 or earlier (current age: 80+ years)	1,525 (4.0%)	1,455 (4.5%)	1,127 (4.4%)
1943-1953 (current age: 70-79 years)	4,054 (10.6%)	4,258 (13.2%)	3,514 (13.8%)
1953-1963 (current age: 60-69 years)	6,832 (17.8%)	6,875 (21.3%)	5,447 (21.3%)
1963-1973 (current age: 50-59 years)	6,745 (17.6%)	6,081 (18.9%)	4,835 (18.9%)
1973-1983 (current age: 40-49 years)	5,649 (14.7%)	5,110 (15.8%)	4,180 (16.4%)
1983-1993 (current age: 30-39 years)	7,284 (19.0%)	5,713 (17.7%)	4,677 (18.3%)
1993-1998 (current age: 25-29 years)	3,540 (9.2%)	1,963 (6.1%)	1,338 (5.2%)
1998-2005 (current age: 18-24 years)	2,682 (7.0%)	791 (2.5%)	425 (1.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)
Age of participant			
Mean (Standard Deviation)	49.38 (17.59)	52.91 (16.51)	53.32 (16.28)
Min, Max	18.00, 99.00	19.00, 99.00	20.00, 99.00
Q1, Q3	33.00, 63.00	39.00, 65.00	39.00, 66.00
Gender, n (%)			
Male	18,222 (47.6%)	15,205 (47.2%)	11,897 (46.6%)
Female	19,562 (51.1%)	16,735 (51.9%)	13,385 (52.4%)
Other	392 (1.0%)	238 (0.7%)	203 (0.8%)
(Missing)	136 (0.4%)	67 (0.2%)	59 (0.2%)
Respondent marital status, n (%)			
Single/Never been married	9,431 (24.6%)	6,238 (19.3%)	4,968 (19.5%)
Married	20,360 (53.1%)	18,619 (57.7%)	14,623 (57.2%)
Separated	727 (1.9%)	455 (1.4%)	347 (1.4%)
Divorced	3,636 (9.5%)	3,402 (10.6%)	2,644 (10.4%)
Widowed	1,978 (5.2%)	1,862 (5.8%)	1,520 (6.0%)
Domestic partner	1,972 (5.1%)	1,506 (4.7%)	1,326 (5.2%)
(Missing)	207 (0.5%)	163 (0.5%)	114 (0.4%)
Education (years), n (%)			
Up to 8	210 (0.5%)	60 (0.2%)	25 (0.1%)
9-15	25,323 (66.1%)	18,641 (57.8%)	14,875 (58.2%)
16+	12,705 (33.2%)	13,535 (42.0%)	10,637 (41.6%)
(Missing)	75 (0.2%)	9 (0.0%)	6 (0.0%)
Employment status, n (%)			
Employed for an employer	19,502 (50.9%)	16,581 (51.4%)	13,208 (51.7%)
Self-employed	3,445 (9.0%)	2,707 (8.4%)	2,140 (8.4%)
Retired	9,016 (23.5%)	8,866 (27.5%)	7,164 (28.0%)
Student	1,145 (3.0%)	533 (1.7%)	286 (1.1%)
Homemaker	2,049 (5.3%)	1,562 (4.8%)	1,207 (4.7%)
Unemployed and looking for a job	1,777 (4.6%)	954 (3.0%)	707 (2.8%)
None of these/Other	1,292 (3.4%)	908 (2.8%)	706 (2.8%)
(Missing)	87 (0.2%)	135 (0.4%)	125 (0.5%)
Current religious service attendance, n (%)			
More than once a week	2,633 (6.9%)	2,499 (7.8%)	2,069 (8.1%)
Once a week	5,887 (15.4%)	5,329 (16.5%)	4,245 (16.6%)
One to three times a month	2,819 (7.4%)	2,373 (7.4%)	1,688 (6.6%)
A few times a year	8,870 (23.2%)	6,810 (21.1%)	5,239 (20.5%)
Never	17,976 (46.9%)	15,005 (46.5%)	12,223 (47.9%)
(Missing)	128 (0.3%)	229 (0.7%)	78 (0.3%)
Immigration status, n (%)			
Born in this country	34,865 (91.0%)	29,550 (91.6%)	23,419 (91.7%)
Born in another country	3,020 (7.9%)	2,401 (7.4%)	1,902 (7.4%)
(Missing)	427 (1.1%)	294 (0.9%)	223 (0.9%)
Parental marital status around age 12, n (%)			
Parents were married	27,415 (71.6%)	24,111 (74.8%)	18,871 (73.9%)
Parents were divorced	6,325 (16.5%)	5,078 (15.7%)	4,169 (16.3%)
Parents were never married	3,048 (8.0%)	1,871 (5.8%)	1,556 (6.1%)
One or both of them had died	1,024 (2.7%)	904 (2.8%)	700 (2.7%)
Unsure	450 (1.2%)	238 (0.7%)	220 (0.9%)
(Missing)	50 (0.1%)	43 (0.1%)	28 (0.1%)
Religious service attendance around age 12, n (%)			
At least once a week	18,609 (48.6%)	16,362 (50.7%)	12,843 (50.3%)
One to three times a month	6,644 (17.3%)	5,656 (17.5%)	4,428 (17.3%)
Less than once a month	5,829 (15.2%)	4,785 (14.8%)	3,808 (14.9%)
Never	7,086 (18.5%)	5,322 (16.5%)	4,359 (17.1%)
(Missing)	145 (0.4%)	120 (0.4%)	105 (0.4%)
Relationship with mother when growing up, n (%)			
Very good	20,590 (53.7%)	17,811 (55.2%)	13,855 (54.2%)
Somewhat good	11,526 (30.1%)	9,691 (30.1%)	7,829 (30.6%)
Somewhat bad	3,523 (9.2%)	2,915 (9.0%)	2,331 (9.1%)
Very bad	1,874 (4.9%)	1,232 (3.8%)	1,015 (4.0%)
(Does not apply)	694 (1.8%)	496 (1.5%)	448 (1.8%)
(Missing)	106 (0.3%)	100 (0.3%)	64 (0.3%)
Relationship with father when growing up, n (%)			
Very good	15,314 (40.0%)	13,326 (41.3%)	10,323 (40.4%)
Somewhat good	12,666 (33.1%)	10,706 (33.2%)	8,509 (33.3%)
Somewhat bad	4,879 (12.7%)	4,000 (12.4%)	3,267 (12.8%)
Very bad	2,604 (6.8%)	1,974 (6.1%)	1,617 (6.3%)
(Does not apply)	2,811 (7.3%)	2,202 (6.8%)	1,796 (7.0%)
(Missing)	38 (0.1%)	37 (0.1%)	31 (0.1%)
Felt like an outsider in family when growing up, n (%)			
Yes	10,185 (26.6%)	7,697 (23.9%)	6,262 (24.5%)
No	27,714 (72.3%)	24,271 (75.3%)	19,082 (74.7%)
(Missing)	413 (1.1%)	277 (0.9%)	199 (0.8%)
Experienced abuse when growing up, n (%)			
Yes	10,026 (26.2%)	7,967 (24.7%)	6,453 (25.3%)
No	28,045 (73.2%)	24,070 (74.6%)	18,945 (74.2%)
(Missing)	242 (0.6%)	208 (0.6%)	145 (0.6%)
Self-rated health when growing up, n (%)			
Excellent	16,866 (44.0%)	15,194 (47.1%)	11,948 (46.8%)
Very good	12,108 (31.6%)	10,228 (31.7%)	8,096 (31.7%)
Good	6,444 (16.8%)	4,895 (15.2%)	3,944 (15.4%)
Fair	2,303 (6.0%)	1,500 (4.7%)	1,186 (4.6%)
Poor	520 (1.4%)	353 (1.1%)	310 (1.2%)
(Missing)	71 (0.2%)	74 (0.2%)	59 (0.2%)
Subjective financial status of family growing up, n (%)			
Lived comfortably	15,116 (39.5%)	13,014 (40.4%)	10,171 (39.8%)
Got by	15,683 (40.9%)	13,262 (41.1%)	10,612 (41.5%)
Found it difficult	5,152 (13.4%)	4,133 (12.8%)	3,297 (12.9%)
Found it very difficult	2,342 (6.1%)	1,818 (5.6%)	1,447 (5.7%)
(Missing)	19 (0.0%)	19 (0.1%)	16 (0.1%)
Religious affiliation growing up, n (%)			
Christianity	22,955 (59.9%)	20,281 (62.9%)	15,629 (61.2%)
Taoism	93 (0.2%)	48 (0.1%)	55 (0.2%)
Confucianism	8 (0.0%)	8 (0.0%)	8 (0.0%)
Primal, Animist, or Folk religion	240 (0.6%)	116 (0.4%)	148 (0.6%)
Spiritism	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)
Islam	205 (0.5%)	128 (0.4%)	103 (0.4%)
Hinduism	167 (0.4%)	124 (0.4%)	114 (0.4%)
Buddhism	336 (0.9%)	263 (0.8%)	198 (0.8%)
Judaism	638 (1.7%)	668 (2.1%)	541 (2.1%)
Sikhism	24 (0.1%)	10 (0.0%)	17 (0.1%)
Baha'i	13 (0.0%)	16 (0.0%)	12 (0.0%)
Jainism	18 (0.0%)	11 (0.0%)	15 (0.1%)
Shinto	12 (0.0%)	3 (0.0%)	2 (<0.0%)
Some other religion	1,267 (3.3%)	1,151 (3.6%)	886 (3.5%)
No religion/Atheist/Agnostic	11,870 (31.0%)	9,151 (28.4%)	7,584 (29.7%)
(Missing)	467 (1.2%)	268 (0.8%)	230 (0.9%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight, ANNUAL_WEIGHT_C1; Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S31b. Weighted summary statistics for outcome variables in United States

Variable	Wave 1 N = 38,313	Wave 2 N = 32,245	Wave 3 N = 32,245
Happiness & life satisfaction			
Mean (Standard Deviation)	6.93 (1.95)	6.88 (1.88)	6.76 (1.94)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	61 (0.2%)	89 (0.3%)	68 (0.3%)
Physical & mental health			
Mean (Standard Deviation)	7.00 (1.83)	7.00 (1.76)	6.91 (1.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	42 (0.1%)	820 (2.5%)	18 (0.1%)
Material & purpose			
Mean (Standard Deviation)	7.14 (2.18)	7.22 (2.08)	7.14 (2.14)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	70 (0.2%)	155 (0.5%)	71 (0.3%)
Character & virtue			
Mean (Standard Deviation)	7.66 (1.60)	7.66 (1.51)	7.66 (1.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	187 (0.5%)	127 (0.4%)	78 (0.2%)
Close social relationships			
Mean (Standard Deviation)	7.18 (2.31)	7.23 (2.21)	7.20 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	128 (0.3%)	82 (0.3%)	57 (0.2%)
Financial & material security			
Mean (Standard Deviation)	6.75 (2.87)	6.88 (2.78)	6.84 (2.82)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	54 (0.1%)	52 (0.2%)	41 (0.1%)
Happiness (a)			
Mean (Standard Deviation)	7.01 (1.92)	6.95 (1.88)	6.85 (1.92)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	20 (0.1%)	44 (0.1%)	23 (0.1%)
Life satisfaction (a)			
Mean (Standard Deviation)	6.80 (2.14)	6.81 (2.02)	6.62 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	5.00, 8.00
(Missing)	41 (0.1%)	46 (0.1%)	53 (0.2%)
Current life evaluation			
Mean (Standard Deviation)	6.94 (1.85)	6.75 (1.81)	6.67 (1.83)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	21 (0.1%)	21 (0.1%)	32 (0.1%)
Future life evaluation			
Mean (Standard Deviation)	7.73 (1.93)	7.46 (1.97)	7.27 (2.09)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	105 (0.3%)	64 (0.2%)	42 (0.2%)
Optimism			
Mean (Standard Deviation)	7.65 (2.29)	7.61 (2.22)	7.50 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	6.00, 9.00	6.00, 9.00
(Missing)	185 (0.5%)	72 (0.2%)	28 (0.1%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.21 (2.53)	7.13 (2.47)	7.02 (2.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	41 (0.1%)	52 (0.2%)	28 (0.1%)
Inner peace, n (%)			
Yes	6,176 (16.1%)	5,054 (15.7%)	4,066 (15.9%)
Often	23,864 (62.3%)	20,612 (63.9%)	16,345 (64.0%)
Rarely	7,551 (19.7%)	5,511 (17.1%)	4,739 (18.6%)
Never	629 (1.6%)	444 (1.4%)	351 (1.4%)
(Missing)	93 (0.2%)	637 (2.0%)	42 (0.2%)
Life balance, n (%)			
Always	3,424 (8.9%)	2,720 (8.4%)	2,241 (8.8%)
Often	23,818 (64.8%)	21,732 (67.4%)	16,885 (66.1%)
Rarely	9,037 (23.6%)	7,017 (21.8%)	5,940 (23.3%)
Never	933 (2.4%)	574 (1.8%)	520 (2.0%)
(Missing)	100 (0.3%)	202 (0.6%)	36 (0.1%)
Sense of meaning, n (%)			
Yes	14,512 (37.9%)	12,511 (38.8%)	4,064 (15.9%)
Often	26,031 (67.9%)	23,095 (71.6%)	17,978 (70.4%)
Rarely	4,795 (12.5%)	3,911 (12.1%)	3,191 (12.5%)
Never	445 (1.2%)	306 (0.9%)	211 (0.8%)
(Missing)	209 (0.5%)	170 (0.5%)	156 (0.6%)
Meaningful activities (z)			
Mean (Standard Deviation)	7.30 (2.19)	7.27 (2.10)	7.22 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	19 (0.1%)	49 (0.2%)	39 (0.2%)
Understanding purpose (c)			
Mean (Standard Deviation)	6.99 (2.59)	7.14 (2.45)	7.10 (2.51)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	52 (0.1%)	109 (0.3%)	32 (0.1%)
Social mental health (b)			
Mean (Standard Deviation)	7.19 (2.25)	7.12 (2.18)	7.17 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	19 (0.1%)	168 (0.5%)	9 (0.1%)
Traumatic distress, n (%)			
A lot	2,717 (7.1%)	1,933 (6.0%)	1,764 (6.9%)
Some	7,731 (20.2%)	6,441 (20.0%)	5,018 (19.6%)
Not very much	12,806 (33.4%)	10,984 (33.9%)	8,667 (33.9%)
Not at all	15,008 (39.2%)	13,488 (41.6%)	10,106 (39.5%)
(Missing)	49 (0.2%)	399 (1.2%)	70 (0.3%)
Depression symptoms composite, n (%)	7,766 (20.4%)	5,505 (17.2%)	4,643 (18.3%)
(Missing)	163 (0.4%)	175 (0.5%)	156 (0.6%)
Depression – feel hopeless, n (%)			
Nearly every day	2,230 (5.8%)	1,717 (5.4%)	1,403 (5.5%)
More than half the days	3,936 (10.3%)	2,762 (8.6%)	2,332 (9.1%)
Several days	11,667 (30.5%)	10,610 (33.0%)	8,193 (32.1%)
Not at all	20,390 (53.2%)	18,255 (56.7%)	13,548 (53.0%)
(Missing)	90 (0.2%)	40 (0.2%)	67 (0.3%)
Depression – loss of interest, n (%)			
Nearly every day	2,395 (6.3%)	1,539 (4.8%)	1,340 (5.2%)
More than half the days	4,201 (11.0%)	3,000 (9.3%)	2,638 (10.3%)
Several days	11,878 (31.0%)	9,982 (31.0%)	8,121 (31.8%)
Not at all	19,321 (50.4%)	17,205 (53.4%)	13,452 (52.6%)
(Missing)	82 (0.2%)	124 (0.4%)	42 (0.2%)
Anxiety composite, n (%)	9,318 (24.3%)	7,208 (22.4%)	6,012 (23.5%)
(Missing)	124 (0.3%)	100 (0.3%)	70 (0.3%)
Anxiety – feel on edge, n (%)			
Nearly every day	3,467 (9.1%)	2,369 (7.3%)	2,132 (8.3%)
More than half the days	5,000 (13.1%)	3,619 (11.2%)	3,264 (12.8%)
Several days	13,966 (36.5%)	12,001 (37.2%)	9,995 (39.1%)
Not at all	15,801 (41.2%)	14,188 (44.0%)	10,084 (39.5%)
(Missing)	79 (0.2%)	68 (0.2%)	69 (0.3%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	3,342 (8.7%)	2,222 (6.9%)	1,937 (7.6%)
More than half the days	4,220 (11.0%)	3,000 (9.3%)	2,832 (11.2%)
Several days	11,138 (29.1%)	9,962 (31.0%)	7,905 (30.9%)
Not at all	19,648 (51.3%)	17,304 (53.7%)	12,821 (50.2%)
(Missing)	66 (0.2%)	46 (0.1%)	28 (0.1%)
Suffering, n (%)			
A lot	3,597 (9.4%)	2,423 (7.5%)	2,334 (9.1%)
Some	12,503 (33.7%)	10,979 (34.0%)	9,307 (36.4%)
Not very much	14,503 (37.9%)	12,480 (38.7%)	9,343 (36.6%)
Not at all	7,158 (18.7%)	6,271 (19.4%)	4,515 (17.7%)
(Missing)	125 (0.3%)	104 (0.3%)	44 (0.2%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.38 (2.33)	7.43 (2.20)	7.39 (2.25)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	54 (0.1%)	41 (0.1%)	25 (0.1%)
Relationship satisfaction (e)			
Mean (Standard Deviation)	6.97 (2.47)	7.02 (2.37)	7.01 (2.40)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	80 (0.2%)	46 (0.1%)	34 (0.1%)
Social support			
Mean (Standard Deviation)	8.02 (2.44)	8.08 (2.31)	8.02 (2.32)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	57 (0.1%)	1,616 (5.0%)	27 (0.1%)
Intimacy(be friend, n (%)			
Yes	33,048 (86.3%)	28,102 (87.2%)	22,287 (87.3%)
No	5,139 (13.4%)	3,978 (12.3%)	3,133 (12.3%)
(Missing)	125 (0.3%)	165 (0.5%)	124 (0.5%)
Intimacy(be open, n (%)			
Yes	33,048 (86.3%)	28,102 (87.2%)	22,287 (87.3%)
No	5,139 (13.4%)	3,978 (12.3%)	3,133 (12.3%)
(Missing)	125 (0.3%)	165 (0.5%)	124 (0.5%)
Intimacy(confide, n (%)			
Yes	33,048 (86.3%)	28,102 (87.2%)	22,287 (87.3%)
No	5,139 (13.4%)	3,978 (12.3%)	3,133 (12.3%)
(Missing)	125 (0.3%)	165 (0.5%)	124 (0.5%)
Belonging in country			
Mean (Standard Deviation)	7.07 (2.65)	7.09 (2.54)	6.73 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 9.00	5.00, 9.00
(Missing)	181 (0.5%)	277 (0.9%)	459 (1.9%)
Optimistic satisfaction, n (%)			
Satisfied	26,185 (68.3%)	22,967 (71.2%)	18,144 (71.0%)
Dissatisfied	8,624 (22.5%)	6,817 (18.9%)	4,950 (19.4%)
Unsure	3,298 (8.6%)	2,339 (9.1%)	2,321 (9.1%)
(Missing)	205 (0.5%)	122 (0.4%)	119 (0.5%)
Pessimistic satisfaction, n (%)			
Satisfied	57 (0.1%)	41 (0.1%)	41 (0.2%)
Dissatisfied	3,593 (9.4%)	2,977 (9.2%)	2,673 (10.5%)
Some people	16,636 (43.4%)	14,062 (43.6%)	10,223 (40.0%)
Not very many people	17,254 (44.9%)	14,377 (44.6%)	11,749 (46.0%)
(Missing)	773 (2.0%)	788 (2.4%)	862 (3.3%)
Number of children			
Mean (Standard Deviation)	0.59 (1.28)	0.52 (1.18)	0.56 (1.23)
Min, Max	0.00, 90.00	0.00, 60.00	0.00, 44.00
Q1, Q3	0.00, 1.00	0.00, 1.00	0.00, 1.00
(Missing)	232 (0.6%)	2,019 (6.2%)	5,050 (20.1%)
Community participation, n (%)			
More than once a week	2,463 (6.4%)	2,403 (7.5%)	2,024 (7.9%)
Once a week	2,616 (6.8%)	2,561 (7.9%)	2,177 (8.5%)
One to three times a month	4,823 (12.6%)	4,545 (14.1%)	3,402 (13.7%)
A few times a year	11,381 (29.7%)	9,596 (29.8%)	7,467 (29.2%)
Never	16,970 (44.3%)	13,140 (40.8%)	10,495 (41.0%)
(Missing)	59 (0.2%)	1,000 (3.1%)	53 (0.2%)
Religious attendance, n (%)			
More than once a week	2,633 (6.9%)	2,499 (7.8%)	2,093 (8.2%)
Once a week	5,887 (15.4%)	5,329 (16.5%)	4,245 (16.6%)
One to three times a month	2,819 (7.4%)	2,373 (7.4%)	1,688 (6.6%)
A few times a year	8,870 (23.2%)	8,019 (24.9%)	5,239 (20.5%)
Never	17,916 (46.8%)	15,005 (46.5%)	12,237 (47.9%)
(Missing)	128 (0.3%)	229 (0.7%)	78 (0.3%)
Loneliness			
Mean (Standard Deviation)	2.39 (2.04)	3.07 (2.68)	3.11 (2.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 5.00	1.00, 5.00
(Missing)	26 (<1%)	58 (0.2%)	15 (<0.1%)
Perceived discrimination, n (%)			
Always	1,756 (4.6%)	1,119 (3.5%)	880 (3.5%)
Often	5,154 (13.5%)	3,811 (11.8%)	3,000 (12.0%)
Rarely	16,276 (35.3%)	14,551 (45.1%)	11,925 (50.6%)
Never	8,999 (23.5%)	8,155 (25.3%)	6,647 (26.0%)
(Missing)	128 (0.3%)	109 (0.3%)	47 (0.2%)
Orientation to promote good (d)			
Mean (Standard Deviation)	7.87 (1.70)	7.86 (1.61)	7.86 (1.60)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	155 (0.1%)	56 (0.2%)	32 (0.1%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.45 (1.96)	7.41 (1.85)	7.46 (1.86)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	143 (0.4%)	80 (0.2%)	50 (0.2%)
Hope			
Mean (Standard Deviation)	7.68 (2.10)	7.51 (2.10)	7.41 (2.24)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	1,779 (4.6%)	572 (1.8%)	27 (0.1%)
Gratitude			
Mean (Standard Deviation)	8.12 (2.21)	8.14 (2.14)	8.13 (2.10)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	1,776 (4.6%)	544 (1.7%)	36 (0.1%)
Slowing behavior			
Mean (Standard Deviation)	8.56 (1.71)	8.53 (1.64)	8.52 (1.69)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	25 (<1%)	31 (0.1%)	17 (<0.1%)
Forgiveness, n (%)			
Always	7,303 (19.1%)	5,677 (17.6%)	4,382 (17.2%)
Often	22,579 (59.0%)	19,688 (61.0%)	15,666 (61.3%)
Rarely	7,928 (20.7%)	6,259 (19.4%)	4,944 (19.4%)
Never	568 (2.5%)	466 (1.4%)	481 (1.9%)
(Missing)	84 (0.2%)	90 (0.3%)	54 (0.2%)
Charitable giving, n (%)			
Yes	18,722 (48.9%)	18,251 (56.6%)	14,265 (55.8%)
No	19,546 (51.0%)	13,839 (42.9%)	11,185 (43.8%)
(Missing)	43 (0.1%)	155 (0.5%)	93 (0.4%)
Helping others, n (%)			
Yes	22,619 (59.0%)	17,462 (54.1%)	14,172 (55.5%)
No	15,655 (40.9%)	14,701 (45.6%)	11,309 (44.3%)
(Missing)	39 (0.1%)	81 (0.3%)	62 (0.2%)
Volunteering, n (%)			
Yes	10,395 (27.1%)	10,165 (31.5%)	8,402 (32.9%)
No	27,857 (72.7%)	21,989 (68.2%)	17,053 (66.8%)
(Missing)	61 (0.2%)	91 (0.3%)	89 (0.3%)
Self-rated physical health (b)			
Mean (Standard Deviation)	6.81 (1.93)	6.68 (1.89)	6.66 (1.91)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	6.00, 8.00	6.00, 8.00
(Missing)	32 (<1%)	42 (0.1%)	9 (<0.1%)
Health problems, n (%)			
Yes	9,367 (24.4%)	8,346 (25.9%)	6,706 (26.3%)
No	28,857 (75.3%)	23,775 (73.7%)	18,705 (73.2%)
(Missing)	88 (0.2%)	124 (0.4%)	152 (0.5%)
Pain in past 4 weeks, n (%)			
A lot	5,277 (13.8%)	4,391 (13.6%)	3,565 (14.0%)
Some	14,253 (37.2%)	11,767 (36.5%)	9,344 (36.6%)
Not very much	13,285 (34.7%)	11,607 (36.0%)	9,113 (35.7%)
None at all	5,361 (14.0%)	4,477 (13.8%)	3,525 (13.8%)
(Missing)	37 (0.1%)	22 (0.1%)	21 (0.1%)
Number of drinks per week			
Mean (Standard Deviation)	2.65 (5.45)	2.45 (5.02)	2.44 (5.31)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 3.00	0.00, 3.00	0.00, 3.00
(Missing)	165 (0.4%)	1,207 (3.7%)	84 (0.3%)
Days exercise per week			
Mean (Standard Deviation)	2.58 (2.25)	2.48 (2.22)	2.75 (2.20)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	1.00, 4.00
(Missing)	96 (0.1%)	1,271 (3.9%)	3,071 (11.9%)
Financial security (f)			
Mean (Standard Deviation)	6.49 (3.10)	6.64 (3.02)	6.58 (3.05)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	4.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	21 (<1%)	29 (<1%)	29 (<1%)
Material security (f)			
Mean (Standard Deviation)	7.02 (2.93)	7.12 (2.84)	7.10 (2.88)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	5.00, 9.00	5.00, 9.00
(Missing)	35 (<1%)	30 (<1%)	26 (0.1%)
Educational attainment (16+ years), n (%)			
Up to 9	210 (0.5%)	60 (0.2%)	25 (0.1%)
9-15	25,323 (66.1%)	18,641 (57.8%)	14,875 (58.2%)
16+	12,705 (33.2%)	13,535 (42.0%)	10,637 (41.6%)
(Missing)	75 (0.2%)	9 (0.0%)	6 (0.0%)
Currently employed, n (%)			
Employed for an employer	19,502 (50.9%)	16,581 (51.4%)	13,220 (51.7%)
Self-employed	3,445 (9.0%)	2,707 (8.4%)	2,140 (8.4%)
Retired	7,323 (19.1%)	8,846 (27.4%)	7,144 (28.0%)
Student	1,145 (3.0%)	533 (1.7%)	286 (1.1%)
Homemaker	2,045 (5.3%)	1,562 (4.8%)	1,207 (4.7%)
Unemployed and looking for a job	1,773 (4.6%)	954 (3.0%)	707 (2.8%)
Unemployed/Other	2,980 (7.8%)	1,062 (3.3%)	1,051 (4.1%)
(Missing)	67 (0.2%)	0 (0.0%)	0 (0.0%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	15,725 (41.0%)	14,663 (45.5%)	11,195 (44.1%)
Getting by on present income	15,131 (39.5%)	12,138 (37.6%)	9,271 (36.3%)
Finding it difficult on present income	5,448 (14.2%)	3,711 (11.5%)	3,071 (11.8%)
Finding it very difficult on present income	1,928 (5.0%)	1,509 (4.7%)	1,371 (5.4%)
(Missing)	81 (0.2%)	207 (0.6%)	137 (0.5%)
Household, n (%)			
Someone in this household owns this home	25,751 (67.2%)	23,158 (71.8%)	18,440 (72.2%)
Someone in this household rents this home	8,910 (23.3%)	6,914 (21.4%)	5,472 (21.4%)
Both	1,457 (3.8%)	1,130 (3.5%)	954 (3.7%)
Neither	2,137 (5.6%)	1,383 (4.3%)	1,194 (4.7%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	57 (0.2%)	219 (0.7%)	142 (0.6%)
Religious/spiritual connection, n (%)			
Yes	9,740 (25.4%)	9,697 (30.1%)	7,721 (30.2%)
Often	12,380 (32.3%)	10,286 (31.9%)	8,160 (32.2%)
Rarely	9,093 (23.7%)	6,901 (21.4%)	5,415 (21.2%)
Never	7,027 (18.3%)	5,450 (20.1%)	5,417 (21.2%)
(Missing)	73 (0.2%)	66 (0.2%)	49 (0.2%)
Belief in life after death, n (%)			
Yes	21,337 (55.4%)	17,592 (55.6%)	13,805 (54.1%)
No	6,444 (17.3%)	5,792 (18.0%)	4,669 (18.3%)
Unsure	10,302 (26.9%)	8,847 (27.4%)	6,967 (27.4%)
(Missing)	144 (0.4%)	193 (0.6%)	79 (0.3%)
Transformative religious experience, n (%)			
Yes	13,547 (35.4%)	11,559 (35.8%)	9,190 (36.0%)
No	24,589 (64.2%)	20,553 (63.7%)	16,341 (63.6%)
(Missing)	177 (0.5%)	132 (0.4%)	112 (0.4%)
Prayer, n (%)			
Several times a day	21,615 (56.4%)	20,256 (62.8%)	1,990 (7.8%)
Once a day	5,419 (14.1%)	4,764 (14.8%)	3,754 (14.7%)
Sometimes	11,658 (30.4%)	7,384 (22.9%)	8,643 (33.8%)
Never	10,533 (27.5%)	13,739 (42.6%)	11,078 (43.4%)
(Missing)	78 (0.2%)	78 (0.2%)	78 (0.3%)
Prayer or meditation, n (%)			
Several times a day	7,841 (20.5%)	6,899 (21.4%)	5,581 (21.9%)
Once a day	8,252 (21.5%)	7,094 (22.0%)	5,619 (22.0%)
Sometimes	13,202 (34.5%)	10,463 (32.4%)	8,238 (32.3%)
Never	9,024 (23.6%)	7,804 (24.2%)	6,117 (24.0%)
(Missing)	89 (0.2%)	81 (0.3%)	65 (0.3%)
Belief in God/spirit/ultimate reality, n (%)			
One God	21,948 (57.3%)	19,055 (59.1%)	14,775 (57.8%)
More than one god	1,934 (5.1%)	698 (2.2%)	567 (2.2%)
An impersonal spiritual force	4,714 (12.3%)	3,820 (11.8%)	3,188 (12.5%)
None of these	8,664 (22.6%)	7,673 (23.8%)	6,267 (24.5%)
Unsure	4,845 (12.7%)	3,067 (11.4%)	3,041 (11.9%)
(Missing)	138 (0.4%)	97 (0.3%)	30 (0.1%)
Religious centrality, n (%)			
Agree	16,798 (43.8%)	14,750 (45.7%)	11,513 (45.1%)
Disagree	6,520 (17.0%)	4,773 (14.8%)	3,721 (15.6%)
Not relevant	10,910 (28.5%)	9,546 (29.6%)	7,790 (30.5%)
Unsure	4,085 (10.7%)	3,175 (9.8%)	2,481 (9.7%)
(Missing)	0 (0.0%)	0 (0.0%)	0 (0.0%)
Religious/spiritual comfort, n (%)			
Agree	21,615 (56.4%)	18,122 (56.2%)	14,159 (55.4%)
Disagree	3,998 (10.4%)	2,862 (8.9%)	2,310 (9.0%)
Not relevant	5,790 (25.0%)	8,945 (27.7%)	7,095 (27.8%)
Unsure	2,823 (7.4%)	2,242 (7.0%)	1,979 (7.4%)
(Missing)	92 (0.2%)	79 (0.2%)	62 (0.2%)
Feel loved by God, n (%)			
Agree	21,177 (55.3%)	17,924 (55.6%)	14,140 (55.4%)
Disagree	3,617 (9.4%)	2,688 (8.3%)	2,228 (8.7%)
Not relevant	9,620 (25.1%)	8,299 (25.7%)	6,684 (26.2%)
Unsure	3,763 (9.8%)	3,214 (10.0%)	2,397 (9.4%)
(Missing)	135 (0.4%)	119 (0.4%)	70 (0.3%)
Feel punished by God, n (%)			
Agree	3,383 (8.8%)	2,433 (7.5%)	2,052 (8.0%)
Disagree	22,000 (57.4%)	19,000 (58.9%)	15,000 (58.8%)
Not relevant	9,276 (24.2%)	8,295 (25.7%)	6,539 (25.6%)
Unsure	3,240 (8.5%)	2,449 (7.6%)	2,016 (7.9%)
(Missing)	123 (0.3%)	100 (0.3%)	65 (0.3%)
Experienced religious criticism, n (%)			
Agree	2,895 (7.6%)	2,140 (6.6%)	1,752 (6.9%)
Disagree	15,311 (40.0%)	12,961 (40.2%)	10,039 (39.3%)
Not relevant	16,092 (42.0%)	16,219 (44.7%)	11,446 (44.8%)
Unsure	11,290 (29.5%)	10,114 (31.4%)	8,148 (31.9%)
(Missing)	1,998 (5.2%)	1,566 (4.9%)	1,864 (5.8%)
Mood, n (%)	12,016 (31.4%)	10,126 (31.4%)	8,130 (31.4%)

Note: * N (%) this table is based on non-imputed data. Column percentages may not add up to 100% due to rounding. Wave 1 characteristics weighted using the Gallup provided sampling weight ANNUAL_WEIGHT_C1, Wave 2 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C2, Wave 3 characteristics weighted accounting for attrition by using the adjusted Wave 1 weight, ANNUAL_WEIGHT_C3.

Table S31c. Unweighted summary statistics for demographic and childhood variables in United States by retention status

Characteristic	Attritors--Not Observed in Wave 2 N = 6,067	Attritors--Not Observed in Wave 3 N = 12,769	Attritors--Observed in Wave 3 but not Wave 2 N = 1,501	Retained--Observed in All Waves N = 24,042
Secure flourishing index				
Mean (Standard Deviation)	7.38 (1.50)	7.57 (1.44)	7.27 (1.50)	7.61 (1.42)
Min, Max	0.00, 10.00	0.25, 10.00	0.00, 10.00	0.58, 10.00
Q1, Q3	6.50, 8.50	6.83, 8.58	6.42, 8.42	6.83, 8.67
(Missing)	88 (1.5%)	215 (1.7%)	20 (1.3%)	334 (1.4%)
Year of birth, n (%)				
1943 or earlier (current age: 80+ years)	434 (7.2%)	1,230 (9.6%)	41 (2.7%)	1,248 (5.2%)
1943-1953 (current age: 70-79 years)	1,021 (16.8%)	3,149 (24.7%)	175 (11.7%)	5,522 (23.0%)
1953-1963 (current age: 60-69 years)	1,337 (22.0%)	3,309 (25.9%)	295 (19.7%)	6,644 (27.6%)
1963-1973 (current age: 50-59 years)	1,053 (17.4%)	2,021 (15.8%)	295 (19.7%)	4,449 (18.5%)
1973-1983 (current age: 40-49 years)	866 (14.3%)	1,328 (10.4%)	261 (17.4%)	2,661 (11.1%)
1983-1993 (current age: 30-39 years)	970 (16.0%)	1,271 (10.0%)	322 (21.5%)	2,703 (11.2%)
1993-1998 (current age: 25-29 years)	303 (5.0%)	357 (2.8%)	92 (6.1%)	643 (2.7%)
1998-2005 (current age: 18-24 years)	83 (1.4%)	104 (0.8%)	20 (1.3%)	172 (0.7%)
(Missing)	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Age of participant				
Mean (Standard Deviation)	55.67 (16.93)	60.84 (15.90)	51.27 (15.68)	59.05 (15.03)
Min, Max	18.00, 99.00	18.00, 99.00	19.00, 99.00	18.00, 99.00
Q1, Q3	41.00, 69.00	50.00, 73.00	38.00, 64.00	49.00, 70.00
Gender, n (%)				
Male	2,908 (47.9%)	6,512 (51.0%)	679 (45.2%)	12,365 (51.4%)
Female	3,065 (50.5%)	6,123 (48.0%)	798 (53.2%)	11,512 (47.9%)
Other	30 (0.5%)	54 (0.4%)	12 (0.8%)	110 (0.5%)
(Missing)	64 (1.1%)	80 (0.6%)	12 (0.8%)	55 (0.2%)
Respondent marital status, n (%)				
Single/Never been married	933 (15.4%)	1,552 (12.2%)	267 (17.8%)	3,074 (12.8%)
Married	3,584 (59.1%)	7,914 (62.0%)	898 (59.8%)	15,618 (65.0%)
Separated	99 (1.6%)	160 (1.3%)	19 (1.3%)	253 (1.1%)
Divorced	714 (11.8%)	1,507 (11.8%)	171 (11.4%)	2,592 (10.8%)
Widowed	456 (7.5%)	1,150 (9.0%)	63 (4.2%)	1,545 (6.4%)
Domestic partner	250 (4.1%)	427 (3.3%)	76 (5.1%)	856 (3.6%)
(Missing)	31 (0.5%)	59 (0.5%)	7 (0.5%)	104 (0.4%)
Education (years), n (%)				
Up to 8	8 (0.1%)	9 (0.1%)	1 (0.1%)	16 (0.1%)
9-15	2,664 (43.9%)	5,795 (45.4%)	596 (39.7%)	8,972 (37.3%)
16+	3,375 (55.6%)	6,921 (54.2%)	901 (60.0%)	14,993 (62.4%)
(Missing)	20 (0.3%)	44 (0.3%)	3 (0.2%)	61 (0.3%)
Employment status, n (%)				
Employed for an employer	3,014 (49.7%)	4,987 (39.1%)	878 (58.5%)	10,180 (42.3%)
Self-employed	503 (8.3%)	1,066 (8.3%)	128 (8.5%)	2,078 (8.6%)
Retired	1,956 (32.2%)	5,626 (44.1%)	326 (21.7%)	9,833 (40.9%)
Student	72 (1.2%)	96 (0.8%)	20 (1.3%)	167 (0.7%)
Homemaker	240 (4.0%)	430 (3.4%)	81 (5.4%)	899 (3.7%)
Unemployed and looking for a job	126 (2.1%)	219 (1.7%)	31 (2.1%)	392 (1.6%)
None of these/Other	144 (2.4%)	320 (2.5%)	34 (2.3%)	456 (1.9%)
(Missing)	12 (0.2%)	25 (0.2%)	3 (0.2%)	37 (0.2%)
Current religious service attendance, n (%)				
More than once a week	432 (7.1%)	1,042 (8.2%)	92 (6.1%)	1,665 (6.9%)
Once a week	1,046 (17.2%)	2,427 (19.0%)	219 (14.6%)	4,441 (18.5%)
One to three times a month	507 (8.4%)	1,089 (8.5%)	140 (9.3%)	1,884 (7.8%)
A few times a year	1,503 (24.8%)	3,166 (24.8%)	381 (25.4%)	5,460 (22.7%)
Never	2,554 (42.1%)	4,987 (39.1%)	665 (44.3%)	10,535 (43.8%)
(Missing)	25 (0.4%)	58 (0.5%)	4 (0.3%)	57 (0.2%)
Immigration status, n (%)				
Born in this country	5,665 (93.4%)	12,019 (94.1%)	1,402 (93.4%)	22,596 (94.0%)
Born in another country	345 (5.7%)	627 (4.9%)	86 (5.7%)	1,250 (5.2%)
(Missing)	57 (0.9%)	123 (1.0%)	13 (0.9%)	196 (0.8%)
Parental marital status around age 12, n (%)				
Parents were married	4,772 (78.7%)	10,463 (81.9%)	1,131 (75.3%)	19,750 (82.1%)
Parents were divorced	885 (14.6%)	1,571 (12.3%)	257 (17.1%)	2,986 (12.4%)
Parents were never married	220 (3.6%)	325 (2.5%)	63 (4.2%)	568 (2.4%)
One or both of them had died	142 (2.3%)	343 (2.7%)	36 (2.4%)	663 (2.8%)
Unsure	38 (0.6%)	47 (0.4%)	12 (0.8%)	56 (0.2%)
(Missing)	10 (0.2%)	20 (0.2%)	2 (0.1%)	19 (0.1%)
Religious service attendance around age 12, n (%)				
At least once a week	3,232 (53.3%)	7,043 (55.2%)	776 (51.7%)	13,186 (54.8%)
One to three times a month	1,056 (17.4%)	2,280 (17.9%)	261 (17.4%)	4,341 (18.1%)
Less than once a month	797 (13.1%)	1,619 (12.7%)	196 (13.1%)	3,133 (13.0%)
Never	957 (15.8%)	1,790 (14.0%)	258 (17.2%)	3,305 (13.7%)
(Missing)	25 (0.4%)	37 (0.3%)	10 (0.7%)	77 (0.3%)
Relationship with mother when growing up, n (%)				
Very good	3,444 (56.8%)	7,596 (59.5%)	815 (54.3%)	14,040 (58.4%)
Somewhat good	1,791 (29.5%)	3,562 (27.9%)	463 (30.8%)	7,086 (29.5%)
Somewhat bad	494 (8.1%)	978 (7.7%)	139 (9.3%)	1,885 (7.8%)
Very bad	227 (3.7%)	400 (3.1%)	60 (4.0%)	689 (2.9%)
(Does not apply)	96 (1.6%)	174 (1.4%)	23 (1.5%)	269 (1.1%)
(Missing)	15 (0.2%)	59 (0.5%)	1 (0.1%)	73 (0.3%)
Relationship with father when growing up, n (%)				
Very good	2,713 (44.7%)	6,010 (47.1%)	656 (43.7%)	10,903 (45.3%)
Somewhat good	1,988 (32.8%)	4,137 (32.4%)	480 (32.0%)	8,044 (33.5%)
Somewhat bad	671 (11.1%)	1,277 (10.0%)	184 (12.3%)	2,681 (11.2%)
Very bad	320 (5.3%)	622 (4.9%)	89 (5.9%)	1,138 (4.7%)
(Does not apply)	368 (6.1%)	704 (5.5%)	90 (6.0%)	1,243 (5.2%)
(Missing)	7 (0.1%)	19 (0.1%)	2 (0.1%)	33 (0.1%)
Felt like an outsider in family when growing up, n (%)				
Yes	1,304 (21.5%)	2,400 (18.8%)	351 (23.4%)	4,665 (19.4%)
No	4,691 (77.3%)	10,246 (80.2%)	1,135 (75.6%)	19,240 (80.0%)
(Missing)	72 (1.2%)	123 (1.0%)	15 (1.0%)	137 (0.6%)
Experienced abuse when growing up, n (%)				
Yes	1,439 (23.7%)	2,740 (21.5%)	383 (25.5%)	5,105 (21.2%)
No	4,586 (75.6%)	9,930 (77.8%)	1,108 (73.8%)	18,817 (78.3%)
(Missing)	42 (0.7%)	99 (0.8%)	10 (0.7%)	120 (0.5%)
Self-rated health when growing up, n (%)				
Excellent	2,951 (48.6%)	6,589 (51.6%)	736 (49.0%)	12,774 (53.1%)
Very good	1,931 (31.8%)	3,966 (31.1%)	463 (30.8%)	7,379 (30.7%)
Good	860 (14.2%)	1,597 (12.5%)	228 (15.2%)	2,852 (11.9%)
Fair	245 (4.0%)	480 (3.8%)	55 (3.7%)	810 (3.4%)
Poor	67 (1.1%)	102 (0.8%)	17 (1.1%)	165 (0.7%)
(Missing)	13 (0.2%)	35 (0.3%)	2 (0.1%)	62 (0.3%)
Subjective financial status of family growing up, n (%)				
Lived comfortably	2,702 (44.5%)	5,691 (44.6%)	634 (42.2%)	10,847 (45.1%)
Got by	2,371 (39.1%)	5,097 (39.9%)	603 (40.2%)	9,607 (40.0%)
Found it difficult	699 (11.5%)	1,373 (10.8%)	196 (13.1%)	2,586 (10.8%)
Found it very difficult	293 (4.8%)	599 (4.7%)	68 (4.5%)	988 (4.1%)
(Missing)	2 (0.0%)	9 (0.1%)	0 (0%)	14 (0.1%)
Religious affiliation growing up, n (%)				
Christianity	3,841 (63.3%)	8,604 (67.4%)	873 (58.2%)	14,871 (61.9%)
Taoism	11 (0.2%)	15 (0.1%)	3 (0.2%)	25 (0.1%)
Confucianism	0 (0%)	0 (0%)	0 (0%)	6 (0.0%)
Primal, Animist, or Folk religion	22 (0.4%)	43 (0.3%)	7 (0.5%)	85 (0.4%)
Spiritism	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Umbanda, Candomblé, and other African-derived religions	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Chinese folk/traditional religion	0 (0%)	0 (0%)	0 (0%)	0 (0%)
Islam	22 (0.4%)	38 (0.3%)	8 (0.5%)	48 (0.2%)
Hinduism	34 (0.6%)	40 (0.3%)	7 (0.5%)	62 (0.3%)
Buddhism	58 (1.0%)	107 (0.8%)	18 (1.2%)	196 (0.8%)
Judaism	130 (2.1%)	327 (2.6%)	41 (2.7%)	773 (3.2%)
Sikhism	4 (0.1%)	6 (0.0%)	2 (0.1%)	7 (0.0%)
Baha'i	2 (0.0%)	1 (<0.0%)	1 (0.1%)	17 (0.1%)
Jainism	1 (0.0%)	3 (0.0%)	1 (0.1%)	5 (0.0%)
Shinto	1 (0.0%)	3 (0.0%)	0 (0%)	8 (0.0%)
Some other religion	168 (2.8%)	334 (2.6%)	46 (3.1%)	712 (3.0%)
No religion/Atheist/Agnostic	1,679 (27.7%)	3,072 (24.1%)	475 (31.6%)	7,020 (29.2%)
(Missing)	94 (1.5%)	176 (1.4%)	19 (1.3%)	207 (0.9%)

Note. N (%); this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S31d. Unweighted summary statistics for Wave 1 outcome variables in United States by retention status.

Variable	All/Stars-Not Observed in Wave 2 N = 6,453	All/Stars-Not Observed in Wave 3 N = 12,769	All/Stars-Observed in Wave 2-Observed in Wave 3 N = 24,042
Hopelessness 3 item scale(mean)			
Mean (Standard Deviation)	7.21 (1.37)	7.40 (1.72)	7.09 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.00, 8.00
(Missing)	15 (0.2%)	34 (0.3%)	53 (0.2%)
Physical & mental health			
Mean (Standard Deviation)	7.18 (1.70)	7.38 (1.65)	7.11 (1.68)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 8.50	6.50, 8.50	6.50, 8.50
(Missing)	9 (0.1%)	17 (0.1%)	37 (0.2%)
Meaning & purpose			
Mean (Standard Deviation)	7.46 (1.99)	7.65 (1.91)	7.32 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.50, 9.00	6.50, 9.00	6.50, 9.00
(Missing)	21 (0.3%)	35 (0.3%)	69 (0.3%)
Character & virtue			
Mean (Standard Deviation)	7.21 (1.75)	7.41 (1.71)	7.11 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	7.00, 9.00	7.00, 9.00
(Missing)	23 (0.4%)	76 (0.6%)	93 (0.4%)
Close social relationships			
Mean (Standard Deviation)	7.37 (2.17)	7.56 (2.09)	7.25 (2.11)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.50, 9.00	6.00, 9.00
(Missing)	23 (0.4%)	50 (0.3%)	8 (0.0%)
Financial & material security			
Mean (Standard Deviation)	7.27 (2.67)	7.53 (2.52)	7.11 (2.77)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.50, 9.50	6.00, 9.50	5.50, 9.50
(Missing)	24 (0.4%)	26 (0.2%)	41 (0.2%)
Happiness (a)			
Mean (Standard Deviation)	7.27 (1.75)	7.46 (1.70)	7.14 (1.72)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.00	7.00, 9.00	6.00, 8.00
(Missing)	6 (0.1%)	12 (0.1%)	0 (0%)
Life satisfaction (a)			
Mean (Standard Deviation)	7.15 (1.97)	7.34 (1.91)	7.05 (1.95)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 8.50	7.00, 9.00	6.00, 8.00
(Missing)	9 (0.1%)	22 (0.2%)	2 (0.1%)
Life satisfaction (b)			
Mean (Standard Deviation)	7.35 (2.17)	7.44 (2.42)	7.34 (1.75)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	8 (0.1%)	9 (0.1%)	3 (0.2%)
Future life evaluation			
Mean (Standard Deviation)	7.39 (1.95)	7.72 (1.95)	7.88 (1.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	18 (0.3%)	21 (0.2%)	5 (0.3%)
Optimism			
Mean (Standard Deviation)	7.91 (2.12)	8.02 (2.03)	7.80 (2.16)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 10.00	7.00, 10.00	7.00, 10.00
(Missing)	30 (0.5%)	81 (0.6%)	7 (0.5%)
Freedom to pursue what's important			
Mean (Standard Deviation)	7.48 (2.38)	7.71 (2.26)	7.28 (2.46)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	41 (0.6%)	13 (0.1%)	11 (0.1%)
Inner peace, n (%)			
Yes	1,049 (17.3%)	2,499 (19.6%)	216 (14.4%)
Often	4,013 (66.1%)	8,611 (67.4%)	1,006 (67.0%)
Rarely	1,215 (20.0%)	1,540 (12.1%)	280 (18.6%)
Never	97 (1.6%)	117 (0.9%)	14 (0.9%)
(Missing)	16 (0.3%)	20 (0.2%)	4 (0.3%)
Life balance, n (%)			
Yes	2,600 (43.9%)	1,451 (11.4%)	128 (8.5%)
Often	4,177 (68.8%)	7,101 (55.6%)	1,000 (66.6%)
Rarely	1,183 (19.5%)	2,026 (15.9%)	350 (23.3%)
Never	97 (1.6%)	129 (1.0%)	21 (1.4%)
(Missing)	18 (0.3%)	34 (0.3%)	20 (1.3%)
Sense of meaning, n (%)			
Yes	1,107 (18.2%)	2,434 (19.1%)	258 (17.2%)
Often	4,301 (70.9%)	9,186 (71.9%)	1,058 (70.5%)
Rarely	585 (9.6%)	1,032 (8.1%)	159 (10.6%)
Never	31 (0.5%)	41 (0.3%)	8 (0.5%)
(Missing)	48 (0.8%)	76 (0.6%)	17 (1.0%)
Meaningful activities (c)			
Mean (Standard Deviation)	7.59 (2.00)	7.75 (1.92)	7.49 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	4 (0.1%)	12 (0.1%)	0 (0%)
Understanding purpose (c)			
Mean (Standard Deviation)	7.33 (2.36)	7.55 (2.27)	7.16 (2.36)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	17 (0.3%)	23 (0.2%)	5 (0.3%)
Self-rated mental health (b)			
Mean (Standard Deviation)	7.52 (2.02)	7.81 (1.82)	7.31 (2.02)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	5 (0.1%)	11 (0.1%)	0 (0%)
Traumatic distress, n (%)			
A lot	318 (5.3%)	760 (6.0%)	91 (5.9%)
Often	1,224 (20.4%)	2,601 (20.5%)	315 (20.5%)
Not very much	2,608 (43.1%)	5,201 (32.3%)	497 (33.1%)
Not at all	2,404 (39.6%)	5,288 (41.4%)	590 (39.3%)
(Missing)	13 (0.2%)	29 (0.2%)	7 (0.5%)
Depression symptoms composite, n (%)			
(Missing)	27 (0.4%)	81 (0.6%)	14 (0.2%)
Depression – feel hopeless, n (%)			
Nearly every day	271 (4.5%)	470 (3.7%)	60 (4.0%)
More than half the days	564 (9.3%)	1,182 (9.3%)	133 (8.2%)
Several days	1,897 (31.3%)	3,632 (28.4%)	519 (34.6%)
Not at all	3,386 (55.8%)	7,484 (59.1%)	797 (53.1%)
(Missing)	9 (0.1%)	31 (0.2%)	2 (0.1%)
Depression – loss of interest, n (%)			
Nearly every day	306 (5.0%)	557 (4.4%)	61 (4.1%)
More than half the days	638 (10.5%)	1,138 (8.9%)	136 (9.1%)
Several days	1,865 (30.7%)	3,680 (28.8%)	522 (34.8%)
Not at all	3,359 (55.3%)	7,387 (58.1%)	781 (52.0%)
(Missing)	9 (0.1%)	27 (0.2%)	2 (0.1%)
Anxiety symptoms composite, n (%)			
(Missing)	20 (0.3%)	56 (0.4%)	4 (0.3%)
Anxiety – feel on edge, n (%)			
Nearly every day	420 (6.9%)	928 (7.4%)	115 (7.7%)
More than half the days	647 (10.7%)	1,508 (8.7%)	197 (13.1%)
Several days	2,527 (41.6%)	4,964 (39.5%)	625 (41.6%)
Not at all	2,474 (40.7%)	6,124 (48.5%)	561 (37.4%)
(Missing)	9 (0.1%)	24 (0.2%)	2 (0.1%)
Anxiety – cannot stop worrying, n (%)			
Nearly every day	389 (6.4%)	598 (4.7%)	97 (6.5%)
More than half the days	558 (9.2%)	926 (7.3%)	111 (7.4%)
Several days	1,808 (29.8%)	3,566 (27.9%)	477 (31.8%)
Not at all	3,304 (54.3%)	7,656 (60.0%)	796 (53.0%)
(Missing)	9 (0.1%)	23 (0.2%)	2 (0.1%)
Life stress, n (%)			
A lot	523 (8.6%)	914 (7.2%)	112 (7.5%)
Some	2,040 (33.6%)	4,211 (33.0%)	523 (34.8%)
Not much	2,501 (41.1%)	5,242 (41.1%)	620 (41.3%)
Not at all	1,136 (18.7%)	2,391 (18.3%)	258 (17.2%)
(Missing)	24 (0.4%)	21 (0.4%)	8 (0.4%)
Relationship contentment (a)			
Mean (Standard Deviation)	7.59 (2.15)	7.78 (2.07)	7.46 (2.13)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	6.00, 9.00
(Missing)	12 (0.2%)	21 (0.2%)	3 (0.2%)
Relationship satisfaction (b)			
Mean (Standard Deviation)	7.16 (2.35)	7.34 (2.27)	7.02 (2.28)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	11 (0.2%)	38 (0.3%)	2 (0.1%)
Social support			
Mean (Standard Deviation)	7.82 (1.78)	8.49 (2.56)	8.29 (2.18)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	5 (0.1%)	27 (0.2%)	0 (0%)
Immediate family (a)			
Yes	5,488 (89.1%)	11,305 (88.5%)	1,337 (89.1%)
Rarely	1,000 (16.2%)	1,464 (11.5%)	163 (10.9%)
(Missing)	23 (0.4%)	37 (0.3%)	2 (0.1%)
Extended family (b)			
Yes	5,488 (89.1%)	11,305 (88.5%)	1,337 (89.1%)
Rarely	1,000 (16.2%)	1,464 (11.5%)	163 (10.9%)
(Missing)	23 (0.4%)	37 (0.3%)	2 (0.1%)
Government approval, n (%)			
Strongly approve	244 (4.0%)	507 (4.0%)	54 (3.6%)
Somewhat approve	1,413 (23.3%)	2,988 (23.4%)	356 (23.7%)
Neither approve nor disapprove	627 (10.3%)	1,062 (8.3%)	175 (11.7%)
Somewhat disapprove	1,401 (23.1%)	2,776 (21.7%)	401 (26.7%)
Strongly disapprove	2,369 (39.0%)	5,483 (42.9%)	514 (34.2%)
(Missing)	14 (0.2%)	33 (0.3%)	2 (0.1%)
Satisfied with country, n (%)			
Satisfied	1,699 (28.0%)	3,596 (28.2%)	424 (28.6%)
Dissatisfied	3,152 (52.0%)	6,712 (52.6%)	758 (50.5%)
Other	1,209 (19.9%)	2,447 (19.2%)	317 (19.8%)
(Missing)	5 (0.1%)	14 (0.1%)	2 (0.1%)
Belonging in country			
Mean (Standard Deviation)	7.39 (2.49)	7.66 (2.41)	7.53 (2.50)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 9.00	6.00, 9.00	6.00, 9.00
(Missing)	42 (0.7%)	71 (0.6%)	5 (0.3%)
Cigarette satisfaction, n (%)			
Satisfied	4,449 (73.3%)	9,738 (76.3%)	1,044 (69.6%)
Dissatisfied	1,158 (19.2%)	2,022 (15.8%)	324 (22.2%)
Other	471 (7.8%)	917 (7.2%)	115 (7.7%)
(Missing)	39 (0.6%)	92 (0.7%)	20 (1.3%)
Food within country, n (%)			
All people	10 (0.2%)	14 (0.1%)	2 (0.1%)
Most people	1,561 (25.8%)	1,561 (12.2%)	188 (9.9%)
Some people	2,789 (46.0%)	5,968 (46.7%)	681 (45.4%)
Not very many people	1,509 (41.4%)	3,528 (35.6%)	453 (28.6%)
(Missing)	76 (1.3%)	131 (1.0%)	21 (1.4%)
Volunteering			
(Missing)	66 (1.1%)	118 (0.9%)	13 (0.8%)
Community participation, n (%)			
More than once a week	476 (7.8%)	1,041 (8.2%)	123 (8.2%)
Once a week	488 (8.0%)	1,048 (8.2%)	111 (7.4%)
Once a week, but not a month	1,164 (19.2%)	2,468 (19.3%)	288 (19.2%)
A few times a year	1,983 (32.7%)	4,150 (32.5%)	504 (33.6%)
Never	2,170 (35.8%)	4,399 (34.5%)	518 (34.5%)
(Missing)	32 (0.5%)	63 (0.5%)	7 (0.5%)
Religious attendance, n (%)			
More than once a week	432 (7.1%)	1,042 (8.2%)	92 (6.1%)
Once a week	1,066 (17.2%)	2,427 (19.0%)	219 (14.6%)
Once a week, but not a month	1,184 (19.5%)	2,689 (21.1%)	289 (19.3%)
A few times a year	1,564 (24.1%)	3,166 (24.8%)	391 (26.0%)
Never	2,167 (35.8%)	3,344 (26.2%)	508 (33.8%)
(Missing)	40 (0.6%)	101 (0.8%)	5 (0.3%)
Loneliness			
Mean (Standard Deviation)	3.00 (2.66)	2.71 (2.56)	3.11 (2.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	1.00, 5.00	1.00, 4.00	1.00, 5.00
(Missing)	7 (0.1%)	12 (0.1%)	2 (0.1%)
Perceived discrimination, n (%)			
Yes	214 (3.4%)	415 (3.3%)	67 (2.8%)
Often	1,231 (20.3%)	2,379 (18.6%)	347 (23.1%)
Rarely	3,884 (63.7%)	8,522 (67.1%)	1,037 (69.4%)
Never	1,540 (25.4%)	3,436 (26.9%)	323 (21.5%)
(Missing)	8 (0.1%)	7 (0.1%)	3 (0.1%)
Orientation to promote good (c)			
Mean (Standard Deviation)	8.08 (1.54)	8.16 (1.46)	8.00 (1.56)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	4 (0.1%)	6 (0.2%)	0 (0%)
Delayed gratification (d)			
Mean (Standard Deviation)	7.60 (1.86)	7.70 (1.80)	7.51 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	20 (0.3%)	59 (0.5%)	2 (0.1%)
Health			
Mean (Standard Deviation)	7.81 (1.97)	7.94 (1.94)	7.82 (2.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	7.00, 9.00	7.00, 9.00	7.00, 9.00
(Missing)	319 (5.3%)	769 (6.0%)	62 (4.1%)
Health problems			
Mean (Standard Deviation)	8.43 (1.36)	8.54 (1.81)	8.37 (1.90)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 9.00	8.00, 9.00	8.00, 9.00
(Missing)	300 (5.1%)	755 (6.0%)	64 (4.2%)
Sleeping bias/rate			
Mean (Standard Deviation)	8.70 (1.53)	8.77 (1.46)	8.65 (1.59)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	8.00, 10.00	8.00, 10.00	8.00, 10.00
(Missing)	834 (13.7%)	1,674 (14.0%)	224 (15.0%)
Number of drinks per week			
Mean (Standard Deviation)	2.84 (5.08)	2.84 (5.68)	2.93 (5.68)
Min, Max	0.00, 97.00	0.00, 97.00	0.00, 97.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	39 (0.6%)	82 (0.6%)	4 (0.3%)
Days exercise per week			
Mean (Standard Deviation)	2.55 (2.24)	2.67 (2.30)	2.64 (2.20)
Min, Max	0.00, 7.00	0.00, 7.00	0.00, 7.00
Q1, Q3	0.00, 4.00	0.00, 4.00	0.00, 4.00
(Missing)	13 (0.2%)	22 (0.2%)	0 (0%)
Financial security (f)			
Mean (Standard Deviation)	7.01 (2.95)	7.33 (2.77)	6.84 (3.00)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	5.00, 9.00	6.00, 10.00	5.00, 9.00
(Missing)	2 (0.0%)	5 (0.0%)	2 (0.0%)
Material security (f)			
Mean (Standard Deviation)	7.52 (2.71)	7.73 (2.57)	7.37 (2.80)
Min, Max	0.00, 10.00	0.00, 10.00	0.00, 10.00
Q1, Q3	6.00, 10.00	7.00, 10.00	6.00, 10.00
(Missing)	9 (0.1%)	19 (0.1%)	0 (0%)
Educational attainment (16+ years), n (%)			
Up to 8	8 (0.1%)	9 (0.1%)	1 (0.1%)
9-15	2,644 (59.6%)	5,705 (54.4%)	590 (50.0%)
16	1,795 (40.5%)	4,784 (45.6%)	591 (50.0%)
(Missing)	20 (0.3%)	44 (0.3%)	41 (0.3%)
Currently employed, n (%)			
Employed for an employer	3,014 (49.7%)	4,987 (39.1%)	878 (58.5%)
Self-employed	503 (8.3%)	1,066 (8.3%)	128 (8.5%)
Retired	1,756 (12.2%)	5,626 (44.1%)	127 (8.7%)
Homemaker	72 (1.2%)	96 (0.8%)	20 (1.3%)
Student	1,000 (16.5%)	1,000 (7.8%)	151 (10.1%)
Unemployed and looking for a job	126 (2.1%)	211 (1.7%)	32 (2.1%)
None of these/Other	144 (2.4%)	320 (2.5%)	34 (2.3%)
(Missing)	38 (0.6%)	63 (0.5%)	5 (0.3%)
Financially comfortable/getting by, n (%)			
Living comfortably on present income	2,948 (48.6%)	6,655 (52.1%)	713 (47.5%)
Getting by on present income	2,150 (35.4%)	4,468 (35.0%)	522 (34.8%)
Finding it difficult on present income	737 (12.1%)	1,436 (9.9%)	184 (12.2%)
Finding it very difficult on present income	210 (3.5%)	340 (2.7%)	75 (5.0%)
(Missing)	22 (0.4%)	40 (0.3%)	5 (0.3%)
Stay in country, n (%)			
Some in this household owns this home	4,518 (74.5%)	10,041 (78.6%)	1,102 (73.4%)
Some in this household rents this home	992 (16.4%)	1,656 (13.0%)	274 (18.3%)
Both	210 (3.5%)	387 (3.0%)	59 (3.9%)
Own	250 (4.1%)	514 (4.0%)	64 (4.3%)
Rent	0 (0%)	0 (0%)	0 (0%)
Own	0 (0%)	0 (0%)	0 (0%)
Something else	0 (0%)	0 (0%)	0 (0%)
(Missing)	12 (0.2%)	30 (0.2%)	5 (0.3%)
Religious/spiritual connection, n (%)			
Yes	1,697 (28.0%)	3,974 (31.1%)	348 (23.2%)
Rarely	2,069 (34.1%)	4,419 (34.6%)	525 (35.0%)
Never	1,402 (23.1%)	2,955 (23.1%)	384 (25.6%)
(Missing)	895 (14.8%)	1,421 (11.1%)	242 (16.1%)
Belief in life after death, n (%)			
Yes	3,457 (57.0%)	7,543 (59.1%)	803 (53.5%)
No	1,037 (17.1%)	2,059 (16.1%)	282 (18.8%)
Unsure	1,545 (25.5%)	3,164 (24.8%)	417 (27.8%)
(Missing)	25 (0.4%)	44 (0.3%)	8 (0.5%)
Trustworthy, n (%)			
Yes	2,372 (39.1%)	4,782 (37.5%)	572 (38.4%)
No	3,738 (61.6%)	7,943 (62.2%)	918 (61.2%)
(Missing)	17 (0.3%)	44 (0.3%)	8 (0.5%)
Religious reading or listening, n (%)			
More than once a day	398 (6.6%)	895 (7.0%)	85 (5.7%)
About once a day	917 (15.1%)	2,041 (16.0%)	191 (12.7%)
Sometimes	2,225 (36.7%)	4,684 (36.7%)	572 (38.1%)
Never	2,493 (41.1%)	4,951 (38.5%)	642 (42.8%)
(Missing)	34 (0.6%)	78 (0.6%)	12 (0.8%)
Prayer or meditation, n (%)			
More than once a day	1,293 (21.3%)	2,991 (23.4%)	271 (18.1%)
About once a day	1,415 (23.3%)	3,000 (23.5%)	353 (23.5%)
Sometimes	2,124 (35.0%)	4,171 (32.7%)	557 (37.1%)
Never	1,217 (20.0%)	2,547 (19.9%)	319 (21.3%)
(Missing)	18 (0.3%)	33 (0.3%)	6 (0.4%)
Belief in God/gods/spiritual forces, n (%)			
One God	3,639 (60.0%)	8,104 (63.5%)	874 (58.4%)
More than one god	120 (2.0%)	214 (1.7%)	35 (2.3%)
An impersonal spiritual force	753 (12.4%)	1,501 (11.8%)	213 (14.2%)
None of these	837 (13.8%)	1,597 (12.5%)	251 (16.7%)
Unsure	1,648 (27.1%)	3,344 (26.2%)	394 (26.3%)
(Missing)	22 (0.4%)	37 (0.3%)	6 (0.4%)
Religious centrality, n (%)			
Agree	2,846 (46.9%)	6,433 (50.4%)	682 (45.6%)
Disagree	1,053 (17.4%)	2,042 (16.0%)	299 (20.0%)
Not relevant	1,560 (25.7%)	3,297 (25.8%)	367 (24.5%)
Unsure	589 (9.7%)	1,205 (9.4%)	143 (9.5%)
(Missing)	25 (0.4%)	42 (0.3%)	6 (0.4%)
Religious/spiritual comfort, n (%)			
Agree	3,611 (59.5%)	7,916 (62.0%)	858 (57.2%)
Disagree	182 (3.0%)	320 (2.5%)	50 (3.3%)
Not relevant	1,407 (23.2%)	2,948 (23.1%)	376 (25.0%)
Unsure	853 (14.0%)	1,566 (12.3%)	196 (13.1%)
(Missing)	11 (0.2%)	42 (0.3%)	0 (0%)
Feel loved by God, n (%)			
Agree	3,521 (58.0%)	7,718 (60.8%)	811 (54.0%)
Disagree	562 (9.3%)	1,132 (8.9%)	160 (10.7%)
Not relevant	1,350 (22.2%)	2,618 (20.5%)	383 (25.5%)
Unsure	627 (10.3%)	1,211 (9.5%)	146 (9.7%)
(Missing)	11 (0.2%)	45 (0.4%)	0 (0%)
Feel punished by God, n (%)			
Agree	395 (6.5%)	780 (6.1%)	90 (6.0%)
Disagree	3,908 (64.4%)	8,553 (67.0%)	947 (63.1%)
Not relevant	1,294 (21.3%)	2,526 (19.8%)	337 (22.5%)
Unsure	451 (7.4%)	873 (6.8%)	108 (7.2%)
(Missing)	19 (0.3%)	36 (0.3%)	6 (0.4%)
Expand religious criticism, n (%)			
Agree	595 (9.5%)	685 (5.4%)	120 (8.0%)
Disagree	2,665 (43.9%)	5,817 (45.9%)	620 (41.3%)
Not relevant	2,478 (40.8%)	4,908 (38.4%)	626 (41.7%)
Unsure	314 (5.5%)	999 (7.8%)	132 (8.8%)
(Missing)	15 (0.2%)	40 (0.3%)	3 (0.2%)
Faith sharing, n (%)			
Agree	2,225 (36.7%)	4,752 (37.2%)	540 (36.0%)
Disagree	2,000 (33.0%)	4,219 (33.0%)	494 (32.9%)
Not relevant	1,774 (29.3%)	3,662 (29.4%)	436 (29.0%)
Unsure	338 (5.6%)	624 (4.9%)	81 (5.4%)
(Missing)	12 (0.2%)	31 (0.2%)	2 (0.1%)

Note: * N (%) this table is based on non-imputed data. Cumulative percentages for variables may not add up to 100% due to rounding.

Table S31e. United States analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using the full panel sample (n=207,919) with multiple imputation by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.388	0.011	(0.366, 0.409)	2.22e-16***	0.554 (0.532, 0.575)	0.705 (0.683, 0.726)	0.969 (0.948, 0.991)	0.341	0.013	(0.316, 0.366)	2.22e-16***	0.486 (0.462, 0.511)	0.619 (0.594, 0.644)	0.851 (0.826, 0.876)
Physical & mental health	0.373	0.010	(0.354, 0.392)	2.22e-16***	0.534 (0.515, 0.552)	0.679 (0.660, 0.698)	0.934 (0.915, 0.953)	0.333	0.012	(0.309, 0.356)	2.22e-16***	0.476 (0.452, 0.499)	0.605 (0.582, 0.629)	0.832 (0.809, 0.856)
Meaning & purpose	0.390	0.010	(0.371, 0.409)	2.22e-16***	0.558 (0.539, 0.577)	0.710 (0.691, 0.729)	0.976 (0.957, 0.995)	0.343	0.012	(0.320, 0.365)	2.22e-16***	0.490 (0.467, 0.512)	0.623 (0.601, 0.646)	0.857 (0.834, 0.879)
Character & virtue	0.216	0.008	(0.200, 0.232)	2.22e-16***	0.309 (0.293, 0.325)	0.393 (0.377, 0.409)	0.541 (0.525, 0.557)	0.195	0.010	(0.176, 0.214)	2.22e-16***	0.279 (0.260, 0.298)	0.355 (0.336, 0.374)	0.488 (0.469, 0.507)
Close social relationships	0.319	0.008	(0.303, 0.336)	2.22e-16***	0.456 (0.440, 0.473)	0.581 (0.564, 0.598)	0.799 (0.782, 0.815)	0.286	0.010	(0.266, 0.306)	2.22e-16***	0.409 (0.388, 0.429)	0.520 (0.500, 0.540)	0.715 (0.695, 0.735)
Financial & material security	0.245	0.009	(0.228, 0.262)	2.22e-16***	0.350 (0.333, 0.368)	0.446 (0.429, 0.463)	0.613 (0.596, 0.630)	0.208	0.010	(0.189, 0.227)	2.22e-16***	0.297 (0.278, 0.316)	0.378 (0.359, 0.397)	0.520 (0.501, 0.539)
Psychological Well-Being														
Happiness	0.335	0.011	(0.314, 0.356)	2.22e-16***	0.479 (0.458, 0.499)	0.609 (0.588, 0.630)	0.838 (0.817, 0.858)	0.297	0.012	(0.274, 0.320)	2.22e-16***	0.424 (0.401, 0.447)	0.540 (0.516, 0.563)	0.742 (0.719, 0.765)
Life satisfaction	0.334	0.011	(0.312, 0.355)	2.22e-16***	0.477 (0.455, 0.498)	0.606 (0.585, 0.628)	0.834 (0.812, 0.855)	0.290	0.012	(0.266, 0.314)	2.22e-16***	0.414 (0.390, 0.438)	0.527 (0.503, 0.551)	0.725 (0.701, 0.748)
Current life evaluation	0.290	0.010	(0.270, 0.310)	2.22e-16***	0.415 (0.395, 0.434)	0.528 (0.508, 0.547)	0.725 (0.706, 0.745)	0.244	0.012	(0.221, 0.267)	2.22e-16***	0.348 (0.325, 0.372)	0.444 (0.420, 0.467)	0.610 (0.587, 0.633)
Future life evaluation	0.212	0.009	(0.195, 0.229)	2.22e-16***	0.303 (0.286, 0.320)	0.386 (0.368, 0.403)	0.530 (0.513, 0.547)	0.176	0.011	(0.155, 0.197)	2.22e-16***	0.252 (0.230, 0.273)	0.320 (0.299, 0.341)	0.440 (0.419, 0.461)
Optimism	0.226	0.010	(0.207, 0.246)	2.22e-16***	0.323 (0.304, 0.343)	0.411 (0.392, 0.431)	0.566 (0.546, 0.585)	0.209	0.011	(0.187, 0.231)	2.22e-16***	0.299 (0.277, 0.321)	0.381 (0.359, 0.403)	0.523 (0.501, 0.546)
Freedom to pursue what's important	0.266	0.009	(0.248, 0.284)	2.22e-16***	0.381 (0.363, 0.399)	0.484 (0.466, 0.502)	0.666 (0.648, 0.684)	0.236	0.010	(0.215, 0.256)	2.22e-16***	0.337 (0.317, 0.358)	0.429 (0.408, 0.449)	0.590 (0.569, 0.610)
Inner peace	0.126	0.009	(0.108, 0.144)	2.22e-16***	0.180 (0.162, 0.198)	0.229 (0.211, 0.247)	0.315 (0.297, 0.333)	0.131	0.010	(0.113, 0.150)	2.22e-16***	0.188 (0.169, 0.207)	0.239 (0.220, 0.258)	0.329 (0.310, 0.347)
Life balance	0.161	0.009	(0.143, 0.180)	2.22e-16***	0.230 (0.212, 0.249)	0.293 (0.274, 0.312)	0.403 (0.384, 0.422)	0.162	0.010	(0.143, 0.181)	2.22e-16***	0.231 (0.212, 0.251)	0.295 (0.275, 0.314)	0.405 (0.386, 0.424)
Sense of mastery	0.107	0.009	(0.088, 0.125)	2.22e-16***	0.153 (0.134, 0.171)	0.194 (0.176, 0.213)	0.267 (0.249, 0.285)	0.101	0.010	(0.081, 0.121)	2.22e-16***	0.144 (0.125, 0.164)	0.184 (0.164, 0.203)	0.253 (0.233, 0.272)
Meaningful activities	0.322	0.010	(0.301, 0.342)	2.22e-16***	0.460 (0.439, 0.480)	0.585 (0.564, 0.605)	0.804 (0.784, 0.825)	0.279	0.011	(0.257, 0.302)	2.22e-16***	0.399 (0.376, 0.421)	0.508 (0.485, 0.530)	0.698 (0.676, 0.720)
Understanding purpose	0.289	0.010	(0.270, 0.308)	2.22e-16***	0.413 (0.394, 0.432)	0.526 (0.507, 0.545)	0.723 (0.704, 0.742)	0.260	0.011	(0.238, 0.283)	2.22e-16***	0.372 (0.350, 0.394)	0.474 (0.452, 0.496)	0.651 (0.629, 0.673)
Self-rated mental health	0.325	0.011	(0.303, 0.347)	2.22e-16***	0.464 (0.443, 0.486)	0.591 (0.570, 0.612)	0.813 (0.791, 0.834)	0.299	0.012	(0.274, 0.323)	2.22e-16***	0.427 (0.403, 0.451)	0.543 (0.519, 0.567)	0.747 (0.723, 0.771)
Psychological Distress														
Traumatic distress	-0.033	0.007	(-0.048, -0.019)	8.67e-06***	-0.047 (-0.062, -0.033)	-0.060 (-0.075, -0.046)	-0.083 (-0.097, -0.068)	-0.041	0.008	(-0.056, -0.026)	8.02e-08***	-0.059 (-0.074, -0.044)	-0.075 (-0.090, -0.060)	-0.103 (-0.118, -0.088)
Depression symptoms composite	-0.097	0.009	(-0.114, -0.079)	2.22e-16***	-0.138 (-0.156, -0.121)	-0.176 (-0.194, -0.158)	-0.242 (-0.260, -0.224)	-0.111	0.009	(-0.129, -0.093)	2.22e-16***	-0.158 (-0.176, -0.141)	-0.202 (-0.219, -0.184)	-0.277 (-0.295, -0.260)
Depression -- feel hopeless	-0.092	0.011	(-0.113, -0.071)	3.33e-15***	-0.132 (-0.152, -0.111)	-0.168 (-0.188, -0.147)	-0.231 (-0.251, -0.210)	-0.104	0.010	(-0.124, -0.084)	2.22e-16***	-0.149 (-0.169, -0.129)	-0.190 (-0.210, -0.170)	-0.261 (-0.281, -0.241)
Depression -- loss of interest	-0.078	0.009	(-0.096, -0.059)	6.77e-15***	-0.111 (-0.130, -0.093)	-0.142 (-0.160, -0.123)	-0.195 (-0.213, -0.176)	-0.088	0.010	(-0.107, -0.069)	2.22e-16***	-0.126 (-0.145, -0.107)	-0.160 (-0.179, -0.141)	-0.220 (-0.239, -0.201)
Anxiety symptoms composite	-0.075	0.009	(-0.093, -0.056)	1.69e-14***	-0.107 (-0.125, -0.088)	-0.136 (-0.154, -0.117)	-0.187 (-0.205, -0.168)	-0.098	0.009	(-0.116, -0.080)	2.22e-16***	-0.140 (-0.158, -0.122)	-0.178 (-0.196, -0.160)	-0.245 (-0.263, -0.227)
Anxiety -- feel on edge	-0.061	0.009	(-0.079, -0.043)	4.5e-11***	-0.087 (-0.105, -0.069)	-0.110 (-0.128, -0.093)	-0.152 (-0.170, -0.134)	-0.081	0.009	(-0.099, -0.063)	2.22e-16***	-0.116 (-0.133, -0.098)	-0.147 (-0.165, -0.129)	-0.202 (-0.220, -0.185)
Anxiety -- cannot stop worrying	-0.072	0.009	(-0.091, -0.053)	4.44e-13***	-0.103 (-0.121, -0.084)	-0.131 (-0.149, -0.113)	-0.180 (-0.199, -0.162)	-0.092	0.009	(-0.111, -0.074)	2.22e-16***	-0.132 (-0.150, -0.114)	-0.168 (-0.186, -0.150)	-0.231 (-0.249, -0.213)
Suffering	-0.101	0.008	(-0.117, -0.086)	2.22e-16***	-0.145 (-0.160, -0.129)	-0.184 (-0.199, -0.168)	-0.253 (-0.268, -0.237)	-0.114	0.008	(-0.129, -0.098)	2.22e-16***	-0.163 (-0.178, -0.147)	-0.207 (-0.222, -0.191)	-0.285 (-0.300, -0.269)
Social Well-Being														
Relationship contentment	0.293	0.009	(0.275, 0.311)	2.22e-16***	0.418 (0.400, 0.436)	0.532 (0.514, 0.550)	0.732 (0.714, 0.749)	0.256	0.011	(0.235, 0.277)	2.22e-16***	0.366 (0.345, 0.387)	0.466 (0.445, 0.487)	0.641 (0.620, 0.662)
Relationship satisfaction	0.276	0.009	(0.259, 0.293)	2.22e-16***	0.395 (0.378, 0.412)	0.502 (0.485, 0.519)	0.691 (0.674, 0.708)	0.242	0.010	(0.222, 0.262)	2.22e-16***	0.345 (0.325, 0.365)	0.439 (0.419, 0.459)	0.604 (0.584, 0.624)
Social support	0.175	0.010	(0.155, 0.194)	2.22e-16***	0.250 (0.230, 0.269)	0.318 (0.299, 0.337)	0.437 (0.418, 0.456)	0.164	0.012	(0.140, 0.189)	2.22e-16***	0.235 (0.211, 0.259)	0.299 (0.275, 0.323)	0.411 (0.387, 0.435)
Intimate/close friend	0.072	0.007	(0.058, 0.087)	2.22e-16***	0.103 (0.088, 0.118)	0.131 (0.117, 0.146)	0.180 (0.166, 0.195)	0.067	0.008	(0.050, 0.083)	4.66e-15***	0.095 (0.079, 0.112)	0.121 (0.105, 0.138)	0.167 (0.150, 0.183)
Government approval	-0.025	0.007	(-0.039, -0.011)	6.38e-04***	-0.036 (-0.050, -0.021)	-0.045 (-0.060, -0.031)	-0.062 (-0.077, -0.048)	0.003	0.007	(-0.011, 0.017)	0.675	0.004 (-0.010, 0.018)	0.005 (-0.009, 0.019)	0.007 (-0.007, 0.021)
Say in government	0.002	0.007	(-0.011, 0.016)	0.749	0.003 (-0.010, 0.017)	0.004 (-0.009, 0.017)	0.005 (-0.008, 0.019)	0.010	0.007	(-0.004, 0.024)	0.150	0.015 (0.001, 0.028)	0.019 (0.005, 0.032)	0.025 (0.012, 0.039)
Belonging in country	0.153	0.009	(0.136, 0.170)	2.22e-16***	0.219 (0.202, 0.236)	0.279 (0.262, 0.296)	0.383 (0.366, 0.400)	0.137	0.010	(0.118, 0.156)	2.22e-16***	0.196 (0.177, 0.215)	0.249 (0.230, 0.268)	0.343 (0.324, 0.362)
City/place satisfaction	0.062	0.007	(0.048, 0.076)	2.22e-16***	0.088 (0.074, 0.102)	0.112 (0.099, 0.126)	0.155 (0.141, 0.169)	0.065	0.008	(0.049, 0.081)	1.8e-14***	0.093 (0.077, 0.109)	0.118 (0.102, 0.134)	0.162 (0.146, 0.178)
Trust within country	0.040	0.007	(0.026, 0.053)	1.01e-08***	0.057 (0.043, 0.070)	0.072 (0.059, 0.086)	0.099 (0.086, 0.113)	0.045	0.007	(0.031, 0.059)	2.14e-09***	0.064 (0.050, 0.079)	0.082 (0.067, 0.096)	0.112 (0.098, 0.127)
Social Participation														
Ever been married	0.018	0.020	(-0.020, 0.057)	0.353	0.026 (-0.012, 0.064)	0.033 (-0.005, 0.071)	0.045 (0.007, 0.084)	0.018	0.020	(-0.020, 0.057)	0.353	0.026 (-0.012, 0.064)	0.033 (-0.005, 0.071)	0.045 (0.007, 0.084)
Currently divorced	-0.000	0.014	(-0.028, 0.028)	0.989	-0.000 (-0.028, 0.028)	-0.000 (-0.028, 0.028)	-0.000 (-0.029, 0.028)	-0.000	0.014	(-0.028, 0.028)	0.989	-0.000 (-0.028, 0.028)	-0.000 (-0.028, 0.028)	-0.000 (-0.029, 0.028)
Number of children	0.019	0.008	(0.002, 0.035)	0.026*	0.027 (0.010, 0.043)	0.034 (0.018, 0.050)	0.046 (0.030, 0.063)	-0.009	0.015	(-0.039, 0.021)	0.554	-0.013 (-0.043, 0.017)	-0.016 (-0.046, 0.013)	-0.022 (-0.052, 0.007)
Community participation	0.026	0.006	(0.014, 0.039)	3.21e-05***	0.038 (0.025, 0.050)	0.048 (0.036, 0.060)	0.066 (0.054, 0.078)	0.022	0.007	(0.009, 0.035)	1.35e-03**	0.031 (0.018, 0.044)	0.039 (0.026, 0.053)	0.054 (0.041, 0.067)
Religious attendance	0.034	0.011	(0.013, 0.055)	1.77e-03**	0.048 (0.027, 0.069)	0.061 (0.040, 0.083)	0.084 (0.063, 0.106)	0.034	0.011	(0.013, 0.055)	1.77e-03**	0.048 (0.027, 0.069)	0.061 (0.040, 0.083)	0.084 (0.063, 0.106)
Social Distress														
Loneliness	-0.213	0.009	(-0.231, -0.194)	2.22e-16***	-0.304 (-0.322, -0.285)	-0.386 (-0.405, -0.368)	-0.531 (-0.550, -0.513)	-0.204	0.010	(-0.225, -0.184)	2.22e-16***	-0.292 (-0.312, -0.272)	-0.372 (-0.392, -0.352)	-0.511 (-0.531, -0.491)
Perceived discrimination	-0.010	0.007	(-0.024, 0.005)	0.188	-0.014 (-0.028, 0.001)	-0.018 (-0.032, -0.003)	-0.024 (-0.039, -0.010)	-0.027	0.008	(-0.043, -0.011)	1e-03**	-0.039 (-0.055, -0.023)	-0.049 (-0.065, -0.033)	-0.068 (-0.084, -0.052)
Character & Prosocial Behavior														
Orientation to promote good	0.187	0.008	(0.170, 0.203)	2.22e-16***	0.267 (0.251, 0.283)	0.340 (0.323, 0.356)	0.467 (0.451, 0.483)	0.170	0.010	(0.151, 0.189)	2.22e-16***	0.243 (0.224, 0.262)	0.309 (0.290, 0.328)	0.425 (0.406, 0.444)
Delayed gratification	0.161	0.008	(0.144, 0.177)	2.22e-16***	0.229 (0.213, 0.246)	0.292 (0.276, 0.308)	0.402 (0.385, 0.418)	0.142	0.009	(0.124, 0.160)	2.22e-16***	0.203 (0.185, 0.221)	0.259 (0.241, 0.276)	0.356 (0.338, 0.373)
Hope	0.215	0.010	(0.196, 0.234)	2.22e-16***	0.307 (0.288, 0.326)	0.391 (0.372, 0.410)	0.538 (0.518, 0.557)	0.189	0.011	(0.167, 0.211)	2.22e-16***	0.270 (0.248, 0.292)	0.344 (0.322, 0.366)	0.473 (0.451, 0.495)
Gratitude	0.214	0.009	(0.196, 0.232)	2.22e-16***	0.306 (0.288, 0.324)	0.389 (0.371, 0.407)	0.535 (0.517, 0.553)	0.196	0.011	(0.175, 0.218)	2.22e-16***	0.281 (0.259, 0.302)	0.357 (0.336, 0.378)	0.491 (0.470, 0.512)
Showing love/care	0.151	0.009	(0.135, 0.168)	2.22e-16***	0.216 (0.199, 0.233)	0.275 (0.258, 0.292)	0.378 (0.362, 0.395)	0.133	0.010	(0.113, 0.153)	2.22e-16***	0.190 (0.170, 0.210)	0.242 (0.222, 0.262)	0.333 (0.313, 0.353)
Forgivingness	0.034	0.007	(0.020, 0.048)	2.86e-06***	0.048 (0.034, 0.062)	0.062 (0.048, 0.076)	0.085 (0.071, 0.099)	0.035	0.008	(0.019, 0.051)	2.76e-05***	0.050 (0.034, 0.066)	0.064 (0.048, 0.080)	0.088 (0.072, 0.104)
Charitable giving	0.046	0.007	(0.031, 0.060)	9.81e-10***	0.065 (0.051, 0.079)	0.083 (0.068, 0.097)	0.114 (0.100, 0.128)	0.038	0.008	(0.023, 0.053)	7.12e-07***	0.054 (0.040, 0.069)	0.069 (0.054, 0.084)	0.095 (0.080, 0.110)
Helping strangers	0.035	0.007	(0.022, 0.049)	5.36e-07***	0.050 (0.037, 0.064)	0.064 (0.050, 0.077)	0.088 (0.074, 0.101)	0.030	0.007	(0.016, 0.044)	2.26e-05***	0.043 (0.029, 0.057)	0.055 (0.041, 0.069)	0.075 (0.062, 0.089)
Volunteering	0.048	0.007	(0.034, 0.062)	2.62e-11***	0.069 (0.055, 0.083)	0.088 (0.074, 0.102)	0.121 (0.107, 0.134)	0.033	0.007	(0.019, 0.048)	4.96e-06***	0.048 (0.033, 0.062)	0.061 (0.046, 0.075)	0.083 (0.069, 0.097)
Physical Health & Health Behavior														
Self-rated physical health	0.245	0.009	(0.228, 0.262)	2.22e-16***	0.350 (0.333, 0.367)	0.445 (0.428, 0.462)	0.612 (0.595, 0.629)	0.212	0.011	(0.190, 0.234)	2.22e-16***	0.303 (0.281, 0.324)	0.385 (0.363, 0.407)	0.529 (0.508, 0.551)
Health problems	-0.048	0.009	(-0.065, -0.031)	3.22e-08***	-0.068 (-0.085, -0.052)	-0.087 (-0.104, -0.070)	-0.120 (-0.137, -0.103)	-0.058	0.009	(-0.075, -0.041)	4.22e-11***	-0.083 (-0.100, -0.066)	-0.105 (-0.122, -0.088)	-0.145 (-0.162, -0.128)
Pain in past 4 weeks	-0.050	0.007	(-0.064, -0.035)	7.74e-11***	-0.071 (-0.085, -0.056)	-0.090 (-0.105, -0.076)	-0.124 (-0.139, -0.110)	-0.066	0.008	(-0.080, -0.051)	2.22e-16***	-0.094 (-0.108, -0.079)	-0.119 (-0.134, -0.104)	-0.164 (-0.179, -0.149)
Daily smoker	0.001	0.007	(-0.013, 0.016)	0.870	0.002 (-0.013, 0.016)	0.002 (-0.012, 0.017)	0.003 (-0.012, 0.018)	-0.005	0.014	(-0.033, 0.022)	0.695	-0.008 (-0.035, 0.019)	-0.010 (-0.037, 0.017)	-0.014 (-0.040, 0.013)
Number of drinks per week	0.019	0.007	(0.006, 0.032)	4.74e-03**	0.027 (0.014, 0.040)	0.034 (0.021, 0.047)	0.047 (0.034, 0.060)	-0.001	0.009	(-0.020, 0.017)	0.882	-0.002 (-0.021, 0.017)	-0.003 (-0.021, 0.016)	-0.004 (-0.022, 0.015)
Days exercise per week	0.060	0.007	(0.046, 0.074)	6.66e-16***	0.086 (0.072, 0.100)	0.109 (0.095, 0.123)	0.150 (0.136, 0.164)	0.049	0.008	(0.033, 0.066)	9.76e-09***	0.071 (0.054, 0.087)	0.090 (0.074, 0.106)	0.124 (0.108, 0.140)
Socioeconomic Outcomes														
Financial security	0.225	0.008	(0.209, 0.242)	2.22e-16***	0.322 (0.305, 0.338)	0.409 (0.393, 0.426)	0.563 (0.546, 0.579)	0.189	0.009	(0.171, 0.207)	2.22e-16***	0.270 (0.252, 0.288)	0.343 (0.326, 0.361)	0.472 (0.455, 0.490)
Material security	0.195	0.009	(0.177, 0.213)	2.22e-16***	0.279 (0.261, 0.296)	0.355 (0.337, 0.372)	0.488 (0.470, 0.506)	0.164	0.010	(0.145, 0.183)	2.22e-16***	0.234 (0.216, 0.253)	0.298 (0.280, 0.317)	0.410 (0.391, 0.429)
Educational attainment (16+ years)	0.012	0.034	(-0.055, 0.079)	0.731	0.017 (-0.050, 0.083)	0.021 (-0.045, 0.088)	0.029 (-0.037, 0.096)	0.012	0.034	(-0.055, 0.079)	0.731	0.017 (-0.050, 0.083)	0.021 (-0.045, 0.088)	0.029 (-0.037, 0.096)
Currently employed	0.011	0.012	(-0.012, 0.035)	0.348	0.016 (-0.007, 0.040)	0.021 (-0.003, 0.044)	0.028 (0.005, 0.052)	0.011	0.012	(-0.012, 0.035)	0.348	0.016 (-0.007, 0.040)	0.021 (-0.003, 0.044)	0.028 (0.005, 0.052)
Financially comfortable/getting by	0.134	0.008	(0.118, 0.150)	2.22e-16***	0.191 (0.175, 0.208)	0.243 (0.227, 0.260)	0.335 (0.318, 0.351)	0.117	0.009	(0.099, 0.135)	2.22e-16***	0.167 (0.149, 0.185)	0.213 (0.194, 0.231)	0.292 (0.274, 0.310)
Own home	0.037	0.008	(0.022, 0.053)	3.02e-06***	0.053 (0.038, 0.069)	0.068 (0.052, 0.084)	0.093 (0.078, 0.109)	0.018	0.012	(-0.005, 0.040)	0.127	0.025 (0.003, 0.048)	0.032 (0.009, 0.055)	0.044 (0.022, 0.067)
Income -- top quintile	0.038	0.007	(0.023, 0.052)	1.98e-06***	0.054 (0.040, 0.068)	0.069 (0.055, 0.083)	0.094 (0.080, 0.109)	0.027	0.008	(0.011, 0.042)	1.25e-03**	0.038 (0.023, 0.053)	0.048 (0.033, 0.064)	0.067 (0.051, 0.082)
Religion & Spirituality														
Religious/spiritual connection	0.095	0.010	(0.075, 0.115)	2.22e-16***	0.136 (0.116, 0.156)	0.173 (0.153, 0.193)	0.238 (0.218, 0.257)	0.091	0.011	(0.070, 0.113)	2.22e-16***	0.130 (0.109, 0.152)	0.166 (0.145, 0.187)	0.228 (0.207, 0.249)
Belief in life after death	0.044	0.010	(0.025, 0.063)	5.35e-06***	0.063 (0.044, 0.081)	0.080 (0.061, 0.098)	0.110 (0.091, 0.128)	0.045	0.012	(0.022, 0.068)	1.67e-04***	0.064 (0.041, 0.088)	0.082 (0.059, 0.105)	0.113 (0.089, 0.136)
Transformative religious experience	0.031	0.008	(0.015, 0.047)	1.53e-04***	0.044 (0.028, 0.060)	0.056 (0.040, 0.072)	0.077 (0.061, 0.093)	0.029	0.010	(0.010, 0.048)	3.24e-03**	0.041 (0.022, 0.060)	0.052 (0.033, 0.071)	0.071 (0.052, 0.090)
Religious reading or listening	0.023	0.008	(0.006, 0.040)	0.007*	0.033 (0.016, 0.049)	0.042 (0.025, 0.058)	0.057 (0.041, 0.074)	0.016	0.010	(-0.004, 0.035)	0.112	0.023 (0.003, 0.042)	0.029 (0.009, 0.048)	0.040 (0.020, 0.059)
Prayer or meditation	0.031	0.010	(0.012, 0.050)	1.74e-03**	0.044 (0.025, 0.064)	0.056 (0.037, 0.076)	0.077 (0.058, 0.097)	0.033	0.012	(0.010, 0.056)	4.64e-03**	0.047 (0.025, 0.070)	0.060 (0.037, 0.083)	0.083 (0.060, 0.106)
Belief in God/gods/spiritual forces	0.027	0.009	(0.010, 0.044)	2.21e-03**	0.039 (0.021, 0.056)	0.049 (0.032, 0.066)	0.068 (0.050, 0.085)	0.011	0.010	(-0.009, 0.030)	0.277	0.015 (-0.004, 0.034)	0.019 (0.000, 0.039)	0.027 (0.007, 0.046)
Religious centrality	0.052	0.011	(0.031, 0.073)	1.89e-06***	0.075 (0.054, 0.095)	0.095 (0.074, 0.116)	0.131 (0.110, 0.151)	0.046	0.011	(0.024, 0.068)	6.07e-05***	0.066 (0.044, 0.087)	0.083 (0.062, 0.105)	0.115 (0.093, 0.137)
Religious/spiritual comfort	0.061	0.011	(0.040, 0.082)	1.86e-08***	0.087 (0.066, 0.108)	0.111 (0.090, 0.132)	0.152 (0.131, 0.173)	0.055	0.011	(0.034, 0.076)	5.6e-07***	0.079 (0.057, 0.100)	0.100 (0.079, 0.121)	0.138 (0.116, 0.159)
Feel loved by God	0.067	0.011	(0.046, 0.088)	1.63e-09***	0.096 (0.074, 0.117)	0.122 (0.100, 0.143)	0.167 (0.146, 0.189)	0.063	0.012	(0.040, 0.086)	8.61e-08***	0.090 (0.067, 0.112)	0.114 (0.092, 0.137)	0.157 (0.135, 0.180)
Feel punished by God	-0.004	0.007	(-0.018, 0.011)	0.612	-0.005 (-0.020, 0.009)	-0.007 (-0.021, 0.008)	-0.009 (-0.024, 0.005)	-0.005	0.008	(-0.019, 0.010)	0.542	-0.007 (-0.021, 0.008)	-0.008 (-0.023, 0.006)	-0.012 (-0.026, 0.003)
Experienced religious criticism	-0.009	0.008	(-0.023, 0.006)	0.256	-0.012 (-0.027, 0.003)	-0.016 (-0.030, -0.001)	-0.021 (-0.036, -0.007)	-0.010	0.008	(-0.026, 0.005)	0.194	-0.015 (-0.030, 0.001)	-0.018 (-0.034, -0.003)	-0.025 (-0.041, -0.010)
Faith-sharing	0.033	0.007	(0.019, 0.046)	2.1e-06***	0.047 (0.033, 0.060)	0.059 (0.046, 0.073)	0.082 (0.068, 0.095)	0.028	0.007	(0.014, 0.042)	1.12e-04***	0.040 (0.026, 0.054)	0.051 (0.037, 0.065)	0.070 (0.056, 0.084)

Notes. N(full panel sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; CI, confidence interval; p-value, test of the null hypothesis that the association is null; (a) item part of the Happiness & Life Satisfaction domain of the Secure Flourishing Index; (b) item part of the Physical & Mental Health domain of the Secure Flourishing Index; (c) item part of the Meaning & Purpose domain of the Secure Flourishing Index; (d) item part of the Character & Virtue domain of the Secure Flourishing Index; (e) item part of the Subjective Social Connectedness domain of the Secure Flourishing Index; (f) item part of the Financial & Material Security domain of the Secure Flourishing Index.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method.

Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S31f. United States analyses of the associations of well-being and other variables at Wave 2 with secure flourishing index at Wave 3 using only participants who completed all waves (n=96,684, semi-complete-case-analysis) by analysis model (Model 1 vs. Model 2).

	Model 1 - implicit control of baseline value of exposure							Model 2 - explicit control of baseline value of exposure						
	Estimates				Reliability Corrected Est. (95% CI)			Estimates				Reliability Corrected Est. (95% CI)		
Exposure	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)	ES	SE	95% CI	p-value	High (r=0.70)	Moderate (r=0.55)	Low (r=0.40)
Human Flourishing														
Happiness & life satisfaction	0.411	0.014	(0.384, 0.438)	2.22e-16***	0.587 (0.561, 0.614)	0.748 (0.721, 0.774)	1.028 (1.001, 1.055)	0.370	0.016	(0.339, 0.400)	2.22e-16***	0.528 (0.497, 0.559)	0.672 (0.642, 0.703)	0.924 (0.894, 0.955)
Physical & mental health	0.401	0.011	(0.379, 0.424)	2.22e-16***	0.574 (0.551, 0.596)	0.730 (0.708, 0.752)	1.004 (0.981, 1.026)	0.365	0.014	(0.337, 0.393)	2.22e-16***	0.521 (0.494, 0.549)	0.664 (0.636, 0.691)	0.912 (0.885, 0.940)
Meaning & purpose	0.409	0.012	(0.385, 0.432)	2.22e-16***	0.584 (0.561, 0.607)	0.743 (0.720, 0.766)	1.021 (0.998, 1.044)	0.374	0.014	(0.346, 0.401)	2.22e-16***	0.534 (0.506, 0.562)	0.680 (0.652, 0.707)	0.935 (0.907, 0.962)
Character & virtue	0.227	0.010	(0.208, 0.246)	2.22e-16***	0.325 (0.306, 0.344)	0.413 (0.394, 0.432)	0.568 (0.549, 0.587)	0.208	0.012	(0.186, 0.231)	2.22e-16***	0.298 (0.275, 0.320)	0.379 (0.356, 0.401)	0.521 (0.498, 0.543)
Close social relationships	0.333	0.010	(0.313, 0.353)	2.22e-16***	0.476 (0.455, 0.496)	0.605 (0.585, 0.625)	0.832 (0.812, 0.852)	0.304	0.013	(0.279, 0.329)	2.22e-16***	0.435 (0.410, 0.459)	0.553 (0.528, 0.578)	0.761 (0.736, 0.785)
Financial & material security	0.261	0.010	(0.241, 0.281)	2.22e-16***	0.373 (0.353, 0.393)	0.475 (0.455, 0.495)	0.653 (0.632, 0.673)	0.226	0.011	(0.204, 0.247)	2.22e-16***	0.323 (0.301, 0.344)	0.411 (0.389, 0.432)	0.565 (0.543, 0.586)
Psychological Well-Being														
Happiness	0.375	0.013	(0.349, 0.400)	2.22e-16***	0.535 (0.510, 0.561)	0.681 (0.656, 0.707)	0.937 (0.911, 0.962)	0.340	0.014	(0.312, 0.368)	2.22e-16***	0.486 (0.458, 0.514)	0.618 (0.590, 0.646)	0.850 (0.822, 0.878)
Life satisfaction	0.370	0.013	(0.344, 0.397)	2.22e-16***	0.529 (0.503, 0.556)	0.674 (0.647, 0.700)	0.926 (0.900, 0.953)	0.334	0.015	(0.305, 0.362)	2.22e-16***	0.477 (0.448, 0.505)	0.607 (0.578, 0.636)	0.834 (0.806, 0.863)
Current life evaluation	0.314	0.012	(0.290, 0.338)	2.22e-16***	0.449 (0.424, 0.473)	0.571 (0.546, 0.595)	0.785 (0.761, 0.809)	0.279	0.014	(0.251, 0.308)	2.22e-16***	0.399 (0.371, 0.427)	0.508 (0.480, 0.536)	0.699 (0.670, 0.727)
Future life evaluation	0.235	0.010	(0.215, 0.255)	2.22e-16***	0.336 (0.316, 0.356)	0.427 (0.407, 0.448)	0.588 (0.567, 0.608)	0.211	0.013	(0.186, 0.236)	2.22e-16***	0.302 (0.276, 0.327)	0.384 (0.359, 0.409)	0.528 (0.502, 0.553)
Optimism	0.260	0.012	(0.237, 0.283)	2.22e-16***	0.372 (0.349, 0.394)	0.473 (0.450, 0.496)	0.650 (0.627, 0.673)	0.251	0.014	(0.224, 0.277)	2.22e-16***	0.358 (0.332, 0.385)	0.456 (0.429, 0.482)	0.627 (0.600, 0.653)
Freedom to pursue what's important	0.293	0.011	(0.272, 0.314)	2.22e-16***	0.418 (0.397, 0.440)	0.533 (0.511, 0.554)	0.732 (0.711, 0.754)	0.269	0.013	(0.243, 0.294)	2.22e-16***	0.384 (0.358, 0.409)	0.488 (0.463, 0.514)	0.672 (0.646, 0.697)
Inner peace	0.148	0.011	(0.126, 0.169)	2.22e-16***	0.211 (0.189, 0.232)	0.268 (0.247, 0.289)	0.369 (0.347, 0.390)	0.153	0.011	(0.131, 0.175)	2.22e-16***	0.218 (0.196, 0.241)	0.278 (0.256, 0.300)	0.382 (0.360, 0.404)
Life balance	0.185	0.011	(0.164, 0.207)	2.22e-16***	0.265 (0.243, 0.286)	0.337 (0.316, 0.358)	0.463 (0.442, 0.484)	0.186	0.011	(0.164, 0.208)	2.22e-16***	0.266 (0.244, 0.288)	0.339 (0.316, 0.361)	0.466 (0.443, 0.488)
Sense of mastery	0.127	0.010	(0.107, 0.148)	2.22e-16***	0.182 (0.162, 0.202)	0.232 (0.211, 0.252)	0.319 (0.298, 0.339)	0.123	0.011	(0.102, 0.144)	2.22e-16***	0.175 (0.154, 0.197)	0.223 (0.202, 0.244)	0.307 (0.286, 0.328)
Meaningful activities	0.350	0.012	(0.326, 0.374)	2.22e-16***	0.501 (0.477, 0.525)	0.637 (0.613, 0.661)	0.876 (0.852, 0.900)	0.316	0.014	(0.289, 0.343)	2.22e-16***	0.451 (0.424, 0.478)	0.574 (0.547, 0.601)	0.789 (0.762, 0.816)
Understanding purpose	0.310	0.012	(0.286, 0.334)	2.22e-16***	0.443 (0.419, 0.467)	0.564 (0.540, 0.587)	0.775 (0.751, 0.799)	0.296	0.014	(0.269, 0.322)	2.22e-16***	0.423 (0.396, 0.449)	0.538 (0.511, 0.565)	0.740 (0.713, 0.766)
Self-rated mental health	0.366	0.012	(0.343, 0.389)	2.22e-16***	0.523 (0.499, 0.546)	0.665 (0.642, 0.689)	0.915 (0.892, 0.938)	0.346	0.013	(0.320, 0.373)	2.22e-16***	0.495 (0.469, 0.521)	0.630 (0.604, 0.656)	0.866 (0.840, 0.892)
Psychological Distress														
Traumatic distress	-0.038	0.009	(-0.055, -0.022)	7.73e-06***	-0.055 (-0.072, -0.038)	-0.070 (-0.087, -0.053)	-0.096 (-0.113, -0.079)	-0.047	0.009	(-0.064, -0.029)	1.45e-07***	-0.067 (-0.084, -0.049)	-0.085 (-0.102, -0.067)	-0.117 (-0.134, -0.099)
Depression symptoms composite	-0.111	0.011	(-0.133, -0.090)	2.22e-16***	-0.159 (-0.181, -0.138)	-0.203 (-0.224, -0.181)	-0.279 (-0.300, -0.257)	-0.128	0.011	(-0.150, -0.107)	2.22e-16***	-0.183 (-0.205, -0.162)	-0.233 (-0.255, -0.212)	-0.321 (-0.343, -0.299)
Depression -- feel hopeless	-0.103	0.011	(-0.126, -0.081)	2.22e-16***	-0.147 (-0.170, -0.125)	-0.187 (-0.210, -0.165)	-0.258 (-0.280, -0.235)	-0.120	0.011	(-0.142, -0.098)	2.22e-16***	-0.172 (-0.194, -0.149)	-0.218 (-0.240, -0.196)	-0.300 (-0.322, -0.278)
Depression -- loss of interest	-0.092	0.011	(-0.113, -0.072)	2.22e-16***	-0.132 (-0.153, -0.111)	-0.168 (-0.188, -0.147)	-0.231 (-0.251, -0.210)	-0.106	0.011	(-0.127, -0.085)	2.22e-16***	-0.151 (-0.172, -0.130)	-0.192 (-0.213, -0.171)	-0.264 (-0.285, -0.243)
Anxiety symptoms composite	-0.093	0.011	(-0.114, -0.072)	2.22e-16***	-0.133 (-0.154, -0.112)	-0.170 (-0.191, -0.148)	-0.233 (-0.254, -0.212)	-0.118	0.011	(-0.139, -0.096)	2.22e-16***	-0.168 (-0.189, -0.147)	-0.214 (-0.235, -0.192)	-0.294 (-0.315, -0.273)
Anxiety -- feel on edge	-0.078	0.011	(-0.099, -0.057)	7.7e-13***	-0.111 (-0.133, -0.090)	-0.142 (-0.163, -0.120)	-0.195 (-0.216, -0.174)	-0.102	0.011	(-0.122, -0.081)	2.22e-16***	-0.145 (-0.166, -0.124)	-0.185 (-0.205, -0.164)	-0.254 (-0.274, -0.233)
Anxiety -- cannot stop worrying	-0.089	0.011	(-0.110, -0.069)	2.22e-16***	-0.128 (-0.149, -0.107)	-0.163 (-0.184, -0.142)	-0.224 (-0.245, -0.203)	-0.111	0.011	(-0.132, -0.090)	2.22e-16***	-0.159 (-0.180, -0.137)	-0.202 (-0.223, -0.181)	-0.278 (-0.299, -0.256)
Suffering	-0.122	0.009	(-0.140, -0.103)	2.22e-16***	-0.174 (-0.193, -0.156)	-0.222 (-0.240, -0.203)	-0.305 (-0.323, -0.286)	-0.135	0.009	(-0.153, -0.117)	2.22e-16***	-0.193 (-0.211, -0.174)	-0.245 (-0.264, -0.227)	-0.337 (-0.356, -0.319)
Social Well-Being														
Relationship contentment	0.320	0.010	(0.301, 0.340)	2.22e-16***	0.458 (0.438, 0.478)	0.583 (0.563, 0.603)	0.801 (0.781, 0.821)	0.292	0.012	(0.268, 0.316)	2.22e-16***	0.417 (0.393, 0.441)	0.531 (0.507, 0.555)	0.730 (0.707, 0.754)
Relationship satisfaction	0.300	0.010	(0.279, 0.320)	2.22e-16***	0.428 (0.408, 0.448)	0.545 (0.525, 0.565)	0.749 (0.729, 0.769)	0.270	0.012	(0.246, 0.294)	2.22e-16***	0.386 (0.362, 0.410)	0.491 (0.467, 0.515)	0.675 (0.652, 0.699)
Social support	0.195	0.011	(0.173, 0.217)	2.22e-16***	0.279 (0.257, 0.301)	0.355 (0.332, 0.377)	0.487 (0.465, 0.510)	0.189	0.014	(0.161, 0.217)	2.22e-16***	0.270 (0.242, 0.298)	0.343 (0.315, 0.371)	0.472 (0.444, 0.500)
Intimate/close friend	0.083	0.009	(0.065, 0.100)	2.22e-16***	0.118 (0.100, 0.136)	0.150 (0.133, 0.168)	0.207 (0.189, 0.224)	0.078	0.010	(0.058, 0.098)	1.4e-14***	0.111 (0.091, 0.131)	0.142 (0.122, 0.162)	0.195 (0.175, 0.215)
Government approval	-0.022	0.008	(-0.037, -0.006)	0.006*	-0.031 (-0.046, -0.015)	-0.039 (-0.055, -0.024)	-0.054 (-0.069, -0.038)	0.011	0.008	(-0.005, 0.027)	0.182	0.015 (-0.000, 0.031)	0.020 (0.004, 0.035)	0.027 (0.011, 0.043)
Say in government	0.013	0.008	(-0.003, 0.028)	0.113	0.018 (0.002, 0.034)	0.023 (0.007, 0.039)	0.032 (0.016, 0.047)	0.010	0.008	(-0.006, 0.026)	0.236	0.014 (-0.002, 0.030)	0.018 (0.002, 0.034)	0.024 (0.008, 0.040)
Belonging in country	0.176	0.010	(0.156, 0.196)	2.22e-16***	0.252 (0.232, 0.272)	0.320 (0.300, 0.340)	0.440 (0.420, 0.460)	0.162	0.011	(0.140, 0.185)	2.22e-16***	0.232 (0.210, 0.254)	0.295 (0.273, 0.318)	0.406 (0.384, 0.429)
City/place satisfaction	0.067	0.008	(0.050, 0.084)	3.11e-15***	0.096 (0.079, 0.112)	0.122 (0.105, 0.139)	0.168 (0.151, 0.184)	0.067	0.010	(0.048, 0.087)	4.69e-12***	0.096 (0.077, 0.116)	0.123 (0.104, 0.142)	0.169 (0.150, 0.188)
Trust within country	0.048	0.008	(0.033, 0.063)	2.42e-10***	0.069 (0.054, 0.084)	0.088 (0.073, 0.103)	0.121 (0.106, 0.136)	0.052	0.008	(0.035, 0.068)	4.21e-10***	0.074 (0.058, 0.090)	0.094 (0.078, 0.110)	0.129 (0.113, 0.145)
Social Participation														
Ever been married	0.023	0.021	(-0.019, 0.064)	0.289	0.032 (-0.009, 0.074)	0.041 (-0.001, 0.083)	0.056 (0.015, 0.098)	0.023	0.021	(-0.019, 0.064)	0.289	0.032 (-0.009, 0.074)	0.041 (-0.001, 0.083)	0.056 (0.015, 0.098)
Currently divorced	-0.000	0.018	(-0.035, 0.034)	0.989	-0.000 (-0.035, 0.034)	-0.000 (-0.035, 0.034)	-0.001 (-0.035, 0.034)	-0.000	0.018	(-0.035, 0.034)	0.989	-0.000 (-0.035, 0.034)	-0.000 (-0.035, 0.034)	-0.001 (-0.035, 0.034)
Number of children	0.018	0.009	(-0.000, 0.037)	0.053	0.026 (0.008, 0.044)	0.033 (0.015, 0.051)	0.045 (0.027, 0.064)	0.015	0.011	(-0.006, 0.036)	0.162	0.022 (0.000, 0.043)	0.027 (0.006, 0.049)	0.038 (0.017, 0.059)
Community participation	0.028	0.007	(0.014, 0.041)	5.57e-05***	0.040 (0.026, 0.053)	0.051 (0.037, 0.064)	0.069 (0.056, 0.083)	0.023	0.007	(0.009, 0.038)	1.51e-03**	0.034 (0.019, 0.048)	0.043 (0.028, 0.057)	0.059 (0.044, 0.073)
Religious attendance	0.039	0.014	(0.011, 0.067)	0.007*	0.056 (0.028, 0.084)	0.071 (0.043, 0.100)	0.098 (0.070, 0.126)	0.039	0.014	(0.011, 0.067)	0.007*	0.056 (0.028, 0.084)	0.071 (0.043, 0.100)	0.098 (0.070, 0.126)
Social Distress														
Loneliness	-0.236	0.011	(-0.258, -0.214)	2.22e-16***	-0.337 (-0.359, -0.315)	-0.429 (-0.451, -0.407)	-0.589 (-0.611, -0.567)	-0.233	0.012	(-0.257, -0.208)	2.22e-16***	-0.333 (-0.357, -0.308)	-0.423 (-0.448, -0.399)	-0.582 (-0.606, -0.558)
Perceived discrimination	-0.013	0.008	(-0.029, 0.003)	0.108	-0.019 (-0.035, -0.003)	-0.024 (-0.040, -0.008)	-0.033 (-0.049, -0.017)	-0.032	0.009	(-0.049, -0.014)	3.22e-04***	-0.045 (-0.062, -0.028)	-0.057 (-0.075, -0.040)	-0.079 (-0.096, -0.062)
Character & Prosocial Behavior														
Orientation to promote good	0.202	0.010	(0.182, 0.221)	2.22e-16***	0.288 (0.269, 0.308)	0.367 (0.347, 0.386)	0.504 (0.485, 0.524)	0.189	0.012	(0.166, 0.213)	2.22e-16***	0.270 (0.247, 0.294)	0.344 (0.321, 0.367)	0.473 (0.450, 0.496)
Delayed gratification	0.172	0.010	(0.152, 0.192)	2.22e-16***	0.246 (0.226, 0.266)	0.313 (0.293, 0.333)	0.431 (0.411, 0.451)	0.155	0.011	(0.134, 0.177)	2.22e-16***	0.222 (0.201, 0.243)	0.282 (0.261, 0.304)	0.388 (0.367, 0.409)
Hope	0.242	0.011	(0.221, 0.263)	2.22e-16***	0.346 (0.325, 0.367)	0.441 (0.419, 0.462)	0.606 (0.585, 0.627)	0.220	0.013	(0.195, 0.245)	2.22e-16***	0.314 (0.289, 0.339)	0.400 (0.375, 0.425)	0.550 (0.525, 0.575)
Gratitude	0.240	0.012	(0.218, 0.263)	2.22e-16***	0.343 (0.321, 0.366)	0.437 (0.414, 0.460)	0.601 (0.578, 0.624)	0.229	0.014	(0.202, 0.256)	2.22e-16***	0.327 (0.300, 0.354)	0.416 (0.389, 0.443)	0.572 (0.545, 0.599)
Showing love/care	0.165	0.010	(0.146, 0.184)	2.22e-16***	0.236 (0.217, 0.255)	0.300 (0.281, 0.320)	0.413 (0.393, 0.432)	0.149	0.012	(0.126, 0.172)	2.22e-16***	0.213 (0.190, 0.236)	0.271 (0.248, 0.294)	0.373 (0.350, 0.396)
Forgivingness	0.036	0.008	(0.019, 0.052)	1.6e-05***	0.051 (0.035, 0.067)	0.065 (0.049, 0.081)	0.089 (0.073, 0.105)	0.038	0.009	(0.020, 0.056)	3.23e-05***	0.054 (0.036, 0.072)	0.069 (0.051, 0.087)	0.095 (0.077, 0.113)
Charitable giving	0.053	0.009	(0.036, 0.070)	7.15e-10***	0.076 (0.059, 0.093)	0.097 (0.080, 0.114)	0.133 (0.116, 0.150)	0.047	0.009	(0.030, 0.064)	3.04e-08***	0.067 (0.051, 0.084)	0.086 (0.069, 0.102)	0.118 (0.101, 0.134)
Helping strangers	0.038	0.008	(0.022, 0.054)	2.11e-06***	0.054 (0.039, 0.070)	0.069 (0.053, 0.085)	0.095 (0.079, 0.111)	0.035	0.008	(0.020, 0.051)	1.16e-05***	0.051 (0.035, 0.067)	0.065 (0.049, 0.080)	0.089 (0.073, 0.105)
Volunteering	0.054	0.009	(0.036, 0.071)	1.98e-09***	0.077 (0.059, 0.094)	0.097 (0.080, 0.115)	0.134 (0.116, 0.151)	0.033	0.009	(0.015, 0.050)	2.85e-04***	0.047 (0.029, 0.064)	0.059 (0.042, 0.077)	0.082 (0.064, 0.099)
Physical Health & Health Behavior														
Self-rated physical health	0.268	0.010	(0.248, 0.289)	2.22e-16***	0.383 (0.363, 0.404)	0.488 (0.468, 0.508)	0.671 (0.651, 0.691)	0.240	0.014	(0.213, 0.267)	2.22e-16***	0.343 (0.316, 0.370)	0.436 (0.409, 0.463)	0.600 (0.572, 0.627)
Health problems	-0.061	0.009	(-0.080, -0.043)	8e-11***	-0.088 (-0.106, -0.069)	-0.112 (-0.130, -0.093)	-0.154 (-0.172, -0.135)	-0.067	0.010	(-0.087, -0.047)	4.39e-11***	-0.096 (-0.116, -0.076)	-0.123 (-0.143, -0.102)	-0.168 (-0.188, -0.148)
Pain in past 4 weeks	-0.068	0.008	(-0.084, -0.052)	2.22e-16***	-0.097 (-0.113, -0.081)	-0.123 (-0.139, -0.107)	-0.169 (-0.186, -0.153)	-0.086	0.008	(-0.102, -0.070)	2.22e-16***	-0.123 (-0.139, -0.107)	-0.156 (-0.173, -0.140)	-0.215 (-0.232, -0.199)
Daily smoker	0.002	0.009	(-0.016, 0.020)	0.808	0.003 (-0.015, 0.021)	0.004 (-0.014, 0.022)	0.006 (-0.013, 0.024)	0.005	0.015	(-0.024, 0.033)	0.756	0.006 (-0.022, 0.035)	0.008 (-0.020, 0.037)	0.011 (-0.017, 0.040)
Number of drinks per week	0.018	0.008	(0.003, 0.034)	0.020*	0.026 (0.011, 0.041)	0.033 (0.018, 0.048)	0.045 (0.030, 0.061)	0.003	0.010	(-0.017, 0.023)	0.755	0.005 (-0.016, 0.025)	0.006 (-0.014, 0.026)	0.008 (-0.012, 0.028)
Days exercise per week	0.067	0.008	(0.052, 0.083)	2.22e-16***	0.096 (0.081, 0.112)	0.123 (0.107, 0.138)	0.168 (0.153, 0.184)	0.054	0.009	(0.037, 0.072)	1.85e-09***	0.078 (0.060, 0.095)	0.099 (0.081, 0.116)	0.136 (0.118, 0.154)
Socioeconomic Outcomes														
Financial security	0.250	0.010	(0.232, 0.269)	2.22e-16***	0.358 (0.339, 0.376)	0.455 (0.436, 0.474)	0.626 (0.607, 0.644)	0.218	0.010	(0.198, 0.239)	2.22e-16***	0.312 (0.292, 0.332)	0.397 (0.377, 0.418)	0.546 (0.526, 0.567)
Material security	0.220	0.010	(0.200, 0.240)	2.22e-16***	0.314 (0.294, 0.334)	0.400 (0.380, 0.420)	0.550 (0.529, 0.570)	0.189	0.011	(0.168, 0.210)	2.22e-16***	0.270 (0.250, 0.291)	0.344 (0.323, 0.365)	0.473 (0.452, 0.494)
Educational attainment (16+ years)	0.044	0.039	(-0.032, 0.120)	0.256	0.063 (-0.013, 0.139)	0.080 (0.004, 0.156)	0.110 (0.034, 0.186)	0.044	0.039	(-0.032, 0.120)	0.256	0.063 (-0.013, 0.139)	0.080 (0.004, 0.156)	0.110 (0.034, 0.186)
Currently employed	0.008	0.015	(-0.021, 0.037)	0.586	0.012 (-0.018, 0.041)	0.015 (-0.014, 0.044)	0.020 (-0.009, 0.050)	0.008	0.015	(-0.021, 0.037)	0.586	0.012 (-0.018, 0.041)	0.015 (-0.014, 0.044)	0.020 (-0.009, 0.050)
Financially comfortable/getting by	0.148	0.010	(0.128, 0.168)	2.22e-16***	0.211 (0.192, 0.231)	0.269 (0.250, 0.289)	0.370 (0.350, 0.390)	0.131	0.011	(0.110, 0.153)	2.22e-16***	0.188 (0.166, 0.209)	0.239 (0.217, 0.260)	0.328 (0.307, 0.350)
Own home	0.042	0.010	(0.023, 0.061)	1.8e-05***	0.059 (0.040, 0.078)	0.076 (0.057, 0.095)	0.104 (0.085, 0.123)	0.022	0.013	(-0.004, 0.047)	0.096	0.031 (0.005, 0.056)	0.039 (0.014, 0.065)	0.054 (0.029, 0.079)
Income -- top quintile	0.039	0.009	(0.020, 0.058)	1.03e-04***	0.056 (0.038, 0.075)	0.072 (0.053, 0.090)	0.098 (0.080, 0.117)	0.028	0.010	(0.009, 0.048)	0.006*	0.040 (0.021, 0.060)	0.051 (0.032, 0.071)	0.071 (0.051, 0.090)
Religion & Spirituality														
Religious/spiritual connection	0.107	0.013	(0.082, 0.132)	2.22e-16***	0.153 (0.128, 0.178)	0.195 (0.170, 0.220)	0.268 (0.244, 0.293)	0.105	0.014	(0.078, 0.131)	2.82e-14***	0.149 (0.122, 0.176)	0.190 (0.163, 0.217)	0.261 (0.234, 0.288)
Belief in life after death	0.049	0.012	(0.025, 0.073)	7.09e-05***	0.069 (0.045, 0.093)	0.088 (0.064, 0.112)	0.121 (0.097, 0.145)	0.052	0.015	(0.023, 0.082)	4.26e-04***	0.075 (0.046, 0.104)	0.095 (0.066, 0.125)	0.131 (0.102, 0.160)
Transformative religious experience	0.029	0.010	(0.010, 0.048)	2.38e-03**	0.042 (0.023, 0.061)	0.053 (0.034, 0.072)	0.073 (0.054, 0.092)	0.026	0.012	(0.003, 0.049)	0.026*	0.037 (0.014, 0.060)	0.047 (0.024, 0.070)	0.065 (0.042, 0.088)
Religious reading or listening	0.010	0.011	(-0.012, 0.032)	0.363	0.015 (-0.007, 0.037)	0.019 (-0.003, 0.041)	0.026 (0.004, 0.048)	0.006	0.013	(-0.020, 0.032)	0.653	0.009 (-0.017, 0.035)	0.011 (-0.015, 0.037)	0.015 (-0.011, 0.041)
Prayer or meditation	0.031	0.012	(0.007, 0.054)	0.010*	0.044 (0.020, 0.067)	0.056 (0.032, 0.079)	0.077 (0.053, 0.100)	0.035	0.014	(0.007, 0.063)	0.015*	0.050 (0.022, 0.078)	0.064 (0.035, 0.092)	0.087 (0.059, 0.116)
Belief in God/gods/spiritual forces	0.034	0.010	(0.014, 0.054)	9.57e-04**	0.049 (0.028, 0.069)	0.062 (0.042, 0.082)	0.085 (0.065, 0.105)	0.011	0.012	(-0.012, 0.034)	0.361	0.015 (-0.008, 0.038)	0.019 (-0.003, 0.042)	0.027 (0.004, 0.050)
Religious centrality	0.050	0.011	(0.028, 0.072)	8.67e-06***	0.072 (0.050, 0.094)	0.091 (0.069, 0.114)	0.126 (0.103, 0.148)	0.045	0.012	(0.022, 0.069)	1.53e-04***	0.065 (0.041, 0.088)	0.082 (0.059, 0.106)	0.113 (0.090, 0.137)
Religious/spiritual comfort	0.071	0.013	(0.046, 0.096)	2.26e-08***	0.102 (0.077, 0.127)	0.129 (0.104, 0.154)	0.178 (0.153, 0.203)	0.066	0.013	(0.041, 0.091)	2.27e-07***	0.094 (0.069, 0.119)	0.120 (0.095, 0.144)	0.164 (0.140, 0.189)
Feel loved by God	0.084	0.013	(0.058, 0.110)	2.71e-10***	0.120 (0.094, 0.146)	0.153 (0.127, 0.179)	0.211 (0.184, 0.237)	0.079	0.014	(0.053, 0.106)	5.26e-09***	0.114 (0.087, 0.140)	0.145 (0.118, 0.171)	0.199 (0.172, 0.225)
Feel punished by God	-0.001	0.010	(-0.020, 0.018)	0.905	-0.002 (-0.021, 0.017)	-0.002 (-0.021, 0.017)	-0.003 (-0.022, 0.016)	-0.004	0.010	(-0.024, 0.016)	0.669	-0.006 (-0.026, 0.014)	-0.008 (-0.028, 0.012)	-0.011 (-0.031, 0.009)
Experienced religious criticism	-0.011	0.009	(-0.029, 0.007)	0.246	-0.015 (-0.034, 0.003)	-0.020 (-0.038, -0.001)	-0.027 (-0.045, -0.009)	-0.016	0.010	(-0.035, 0.004)	0.115	-0.022 (-0.042, -0.003)	-0.029 (-0.048, -0.009)	-0.039 (-0.059, -0.020)
Faith-sharing	0.029	0.008	(0.013, 0.046)	5.79e-04***	0.042 (0.025, 0.058)	0.053 (0.036, 0.070)	0.073 (0.056, 0.090)	0.027	0.009	(0.009, 0.044)	2.74e-03**	0.038 (0.021, 0.056)	0.049 (0.031, 0.066)	0.067 (0.050, 0.085)

Notes. N(complete-case sample)=207,919; ES, effect size measure for standardized regression coefficient, null effect is 0.00; ES, effect size; SE, standard error; CI, confidence interval; p-value, test of the null hypothesis that the association is null. Flourishing domains, depression symptoms, anxiety symptoms, and religion/spirituality variables included here as supplements results in addition to those reported in the main text.

Reliability corrected estimates (r, reliability) is assessed at three values for the mostly single-item assessed used: high at r=0.70, moderate r=0.55, and low r=0.40. The estimates of effect sizes are disattenuated for unreliability using Fisher's method. Sensitivity of null effects to unreliability identified by the highest level of reliability needed to make the effect non-null.

Analysis based on a 'complete-case-analysis' where we subset to only those participants whoc ompleted all 3 waves. Remaining within wave missingness accounted for using multiple imputation. Multiple imputation was performed to impute missing data on the covariates, exposure, and outcomes. All analyses controlled for sociodemographic and childhood factors assessed at Wave 1: relationship with mother growing up; relationship with father growing up; parent marital status around age 12; experienced abuse growing up (except for Israel); felt like an outsider in family growing up; self-rated health growing up; subjective financial status growing up; frequency of religious service attendance around age 12; year of birth; gender; education, employment status, marital status, immigration status; religious affiliation; frequency of religious service attendance; racial/ethnic identity when available; and the first seven principal components of the entire set of potential confounders assessed at Wave 1.

An exposure-wide analytic approach was used, and a separate model was run for each exposure. A weighted linear regression model was used to estimate an ES.

P-value thresholds: p < 0.05*, p < 0.005**, (Bonferroni) p < 0.00066***, correction for multiple testing to significant threshold; † Estimate of τ (tau, heterogeneity) is likely unstable. See our online supplement forest plots for more detail on heterogeneity of effects. Line-printer style abbreviations for small p-values (e.g., '2.22e-16') are used to help conserve space, given the table and font size, to aid in readability.

Table S31g. United States sensitivity analysis of secure flourishing index exposure-wide results to unmeasured confounding using E-values across models and how missingness at Wave 2 was handled.

	Multiple Imputation				Complete Case w/ Attrition Weights			
	Model 1		Model 2		Model 1		Model 2	
Outcome	EE	ECI	EE	ECI	EE	ECI	EE	ECI
Human Flourishing								
Happiness & life satisfaction	1.712	1.682	1.645	1.609	1.740	1.702	1.681	1.638
Physical & mental health	1.724	1.695	1.662	1.627	1.764	1.730	1.709	1.667
Meaning & purpose	1.660	1.636	1.599	1.570	1.680	1.651	1.636	1.600
Character & virtue	1.542	1.513	1.504	1.469	1.558	1.524	1.524	1.483
Close social relationships	1.547	1.526	1.506	1.480	1.559	1.535	1.524	1.494
Financial & material security	1.387	1.369	1.347	1.326	1.400	1.379	1.363	1.341
Psychological Well-Being								
Happiness	1.629	1.600	1.575	1.542	1.687	1.651	1.638	1.598
Life satisfaction	1.593	1.565	1.535	1.503	1.646	1.611	1.598	1.560
Current life evaluation	1.581	1.551	1.512	1.478	1.618	1.582	1.567	1.525
Future life evaluation	1.437	1.413	1.386	1.354	1.476	1.447	1.441	1.405
Optimism	1.422	1.397	1.400	1.372	1.467	1.438	1.455	1.422
Freedom to pursue what's important	1.437	1.417	1.403	1.379	1.472	1.448	1.445	1.416
Inner peace	2.002	1.879	2.040	1.912	2.171	2.020	2.210	2.051
Life balance	2.158	2.039	2.164	2.041	2.337	2.193	2.343	2.194
Sense of mastery	2.011	1.862	1.963	1.806	2.202	2.030	2.162	1.985
Meaningful activities	1.562	1.536	1.508	1.479	1.601	1.570	1.557	1.522
Understanding purpose	1.467	1.446	1.435	1.409	1.492	1.465	1.476	1.446
Self-rated mental health	1.565	1.538	1.531	1.501	1.622	1.592	1.597	1.563
Psychological Distress								
Traumatic distress	1.345	1.241	1.399	1.299	1.387	1.267	1.440	1.323
Depression symptoms composite	1.825	1.704	1.923	1.800	1.948	1.794	2.072	1.914
Depression -- feel hopeless	1.869	1.709	1.963	1.807	1.968	1.790	2.107	1.928
Depression -- loss of interest	1.724	1.591	1.799	1.662	1.843	1.689	1.943	1.786
Anxiety symptoms composite	1.635	1.517	1.785	1.670	1.772	1.633	1.933	1.792
Anxiety -- feel on edge	1.566	1.444	1.702	1.584	1.693	1.546	1.855	1.713
Anxiety -- cannot stop worrying	1.668	1.537	1.812	1.683	1.805	1.654	1.963	1.807
Suffering	1.701	1.618	1.769	1.686	1.815	1.715	1.885	1.786
Social Well-Being								
Relationship contentment	1.507	1.485	1.462	1.436	1.545	1.521	1.510	1.480
Relationship satisfaction	1.463	1.443	1.422	1.399	1.493	1.470	1.459	1.431
Social support	1.347	1.322	1.333	1.301	1.375	1.347	1.368	1.331
Intimate/close friend	1.740	1.622	1.696	1.564	1.829	1.686	1.790	1.630
Government approval	1.297	1.179	1.087	1.000	1.273	1.130	1.180	1.000
Say in government	1.073	1.000	1.170	1.000	1.192	1.000	1.164	1.000
Belonging in country	1.299	1.278	1.279	1.254	1.331	1.307	1.314	1.286
City/place satisfaction	1.519	1.434	1.537	1.439	1.556	1.454	1.558	1.441
Trust within country	1.359	1.277	1.390	1.304	1.410	1.322	1.428	1.334
Social Participation								
Ever been married	1.240	1.000	1.240	1.000	1.277	1.000	1.277	1.000
Currently divorced	1.024	1.000	1.024	1.000	1.028	1.000	1.028	1.000
Number of children	1.132	1.043	1.088	1.000	1.134	1.000	1.120	1.000
Community participation	1.342	1.232	1.302	1.173	1.350	1.231	1.314	1.176
Religious attendance	1.358	1.195	1.358	1.195	1.393	1.178	1.393	1.178
Social Distress								
Loneliness	1.357	1.337	1.348	1.326	1.384	1.360	1.381	1.354
Perceived discrimination	1.167	1.000	1.311	1.182	1.203	1.000	1.348	1.214
Character & Prosocial Behavior								
Orientation to promote good	1.462	1.434	1.433	1.400	1.488	1.454	1.466	1.426
Delayed gratification	1.380	1.354	1.351	1.322	1.400	1.369	1.374	1.340
Hope	1.424	1.399	1.389	1.359	1.463	1.435	1.433	1.400
Gratitude	1.417	1.392	1.393	1.364	1.452	1.422	1.437	1.401
Showing love/care	1.396	1.367	1.364	1.327	1.421	1.387	1.393	1.352
Forgivingness	1.369	1.263	1.378	1.255	1.383	1.260	1.400	1.266
Charitable giving	1.395	1.309	1.351	1.257	1.441	1.342	1.405	1.305
Helping strangers	1.333	1.246	1.302	1.208	1.349	1.250	1.334	1.231
Volunteering	1.429	1.342	1.336	1.238	1.460	1.353	1.330	1.205
Physical Health & Health Behavior								
Self-rated physical health	1.497	1.473	1.450	1.417	1.534	1.505	1.493	1.453
Health problems	1.443	1.332	1.505	1.398	1.531	1.414	1.567	1.442
Pain in past 4 weeks	1.416	1.331	1.505	1.423	1.517	1.427	1.615	1.527
Daily smoker	1.067	1.000	1.151	1.000	1.096	1.000	1.141	1.000
Number of drinks per week	1.059	1.032	1.015	1.000	1.057	1.022	1.023	1.000
Days exercise per week	1.185	1.159	1.165	1.132	1.197	1.170	1.174	1.139
Socioeconomic Outcomes								
Financial security	1.342	1.325	1.305	1.287	1.368	1.350	1.337	1.316
Material security	1.324	1.305	1.291	1.269	1.353	1.331	1.320	1.297
Educational attainment (16+ years)	1.172	1.000	1.172	1.000	1.388	1.000	1.388	1.000
Currently employed	1.170	1.000	1.170	1.000	1.139	1.000	1.139	1.000
Financially comfortable/getting by	2.098	1.980	1.975	1.847	2.230	2.083	2.104	1.946
Own home	1.379	1.269	1.236	1.000	1.412	1.278	1.270	1.000
Income -- top quintile	1.417	1.307	1.331	1.196	1.428	1.283	1.343	1.171
Religion & Spirituality								
Religious/spiritual connection	1.670	1.563	1.649	1.534	1.736	1.602	1.721	1.576
Belief in life after death	1.384	1.269	1.391	1.246	1.411	1.266	1.433	1.257
Transformative religious experience	1.313	1.201	1.297	1.156	1.303	1.163	1.282	1.085
Religious reading or listening	1.284	1.134	1.226	1.000	1.174	1.000	1.128	1.000
Prayer or meditation	1.308	1.171	1.321	1.159	1.306	1.130	1.332	1.126
Belief in God/gods/spiritual forces	1.303	1.165	1.173	1.000	1.351	1.201	1.173	1.000
Religious centrality	1.432	1.310	1.396	1.262	1.421	1.288	1.392	1.247
Religious/spiritual comfort	1.481	1.362	1.449	1.325	1.538	1.399	1.508	1.368
Feel loved by God	1.514	1.395	1.492	1.364	1.608	1.466	1.583	1.436
Feel punished by God	1.131	1.000	1.147	1.000	1.069	1.000	1.141	1.000
Experienced religious criticism	1.217	1.000	1.241	1.000	1.247	1.000	1.311	1.000
Faith-sharing	1.326	1.234	1.296	1.193	1.304	1.182	1.288	1.153

Notes. EE, E-value for estimate; ECI, E-value for the limit of the confidence interval; Model 1, primary analysis model where all non demographic variable included through the use of principal components analyses; Model 2, supplemental model where wave 1 value of the varying exposure at Wave 2 included explicitly as a control variable and not through the principal components. The formula for calculating E-values can be found in VanderWeele and Ding (2017). E-values for estimate are the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to fully explain away the observed association between the exposure and outcome, conditional on the measured covariates. E-values for the 95% CI closest to the null denote the minimum strength of association on the risk ratio scale that an unmeasured confounder would need to have with both the exposure and the outcome to shift the CI to include the null value, conditional on the measured covariates.