

# **Why Should I Care? Family Old-Age Caregiving and Preferences for Family or Public Care Provision in France**

## **Supplementary Materials**

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### **1 Reproducibility**

All codes used to produce the results below and in the paper have been made available on the following server: [https://github.com/garevaloig/Arevalo-Iglesias\\_Why\\_Should\\_I\\_Care](https://github.com/garevaloig/Arevalo-Iglesias_Why_Should_I_Care)

The employed Generations and Gender Survey data can be requested at: <https://www.ggp-i.org/ggs-round-i/>

## 2 Research Design

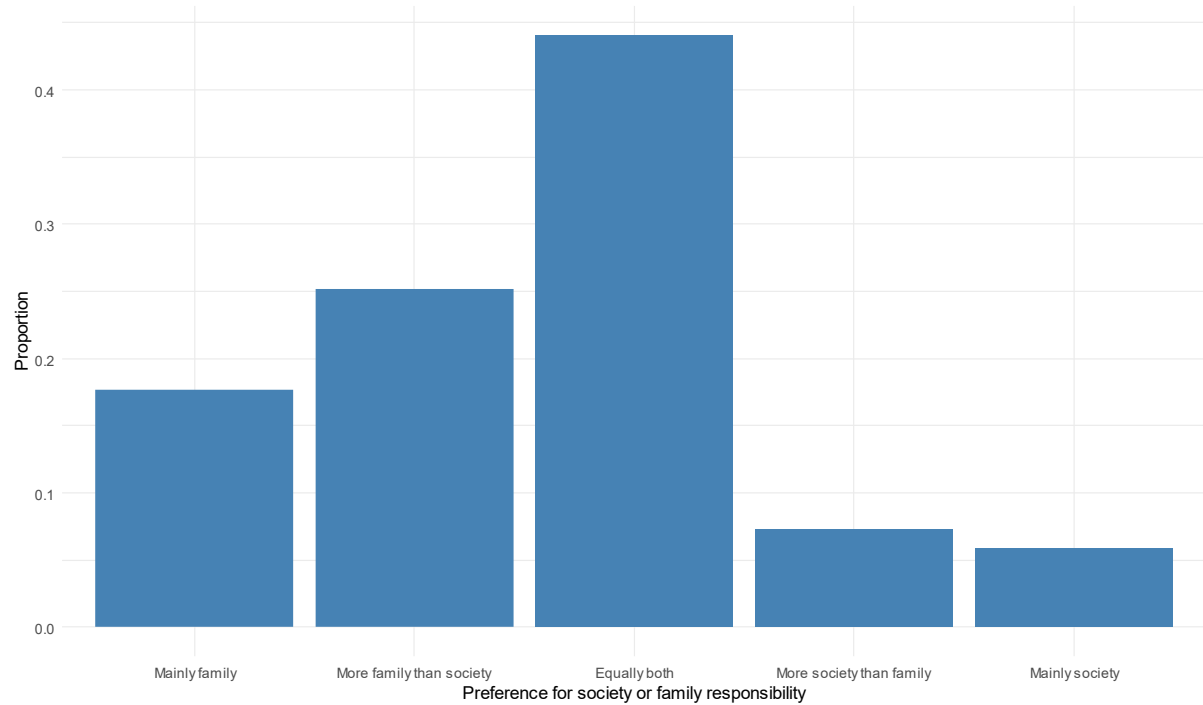
**Table 1: Operationalisation of Variables**

Variable	Original GGS Items	Transformations	Characteristics
Old-Age Care Preferences	<i>1110_a</i>	Levels inverted Transformed ordered to numeric	Likert Scale, numeric. Values ranging from 1 “Mainly for the family” to 5 “Mainly for society”
Old-Age Family Caregiving: Cares for parent?	<i>710, 711 512, 532</i>	If respondent cares for father or mother 60 or older, Cares for parent=1	Dummy
Old-Age Family Caregiving: Cares for partner?	<i>710, 711 373y</i>	If respondent cares for spouse or partner 60 or older, Cares for partner=1	Dummy
Psychological Well-Being	<i>721_a:721_g</i>	Mean of the 7 items is taken. Alpha-Cronbach=0.9. Values inverted.	Numeric. Values ranging from 1 (lowest well-being) to 4 (highest well-being)
Age	<i>age</i>		Numeric
Health	<i>701</i>	Values inverted.	Likert Scale, ordinal. Values ranging from 1 (worst health) to 5 (best health).
Employment Status	<i>actstat</i>	Levels recoded to “in paid employment, “not in paid employment”	Dummy
Lives with Parents	<i>501</i>	Levels recoded to “no”, “yes”	Dummy
Marital Status	<i>marstat</i>	Levels recoded to “not married” and “married”.	Dummy
Has Kids	<i>ankids</i>	Number of kids recoded to “no” and “yes”	Dummy
Household Income	<i>1009</i>	Levels recoded to “<1500”, “1500-3000”, “>3000”	Categorical
Gender	<i>sex</i>		Dummy, time-invariant
Educational Level	<i>aeduc</i>	Levels recoded to “not completed higher education” (ISCED $\leq 2$ ) and “completed higher education” (ISCED $\geq 3$ ). Education level at Wave 1 kept invariant.	Dummy, time-invariant
Respondent Needs Help with Personal Care	<i>704</i>		Dummy.

### 3 Descriptive Analyses

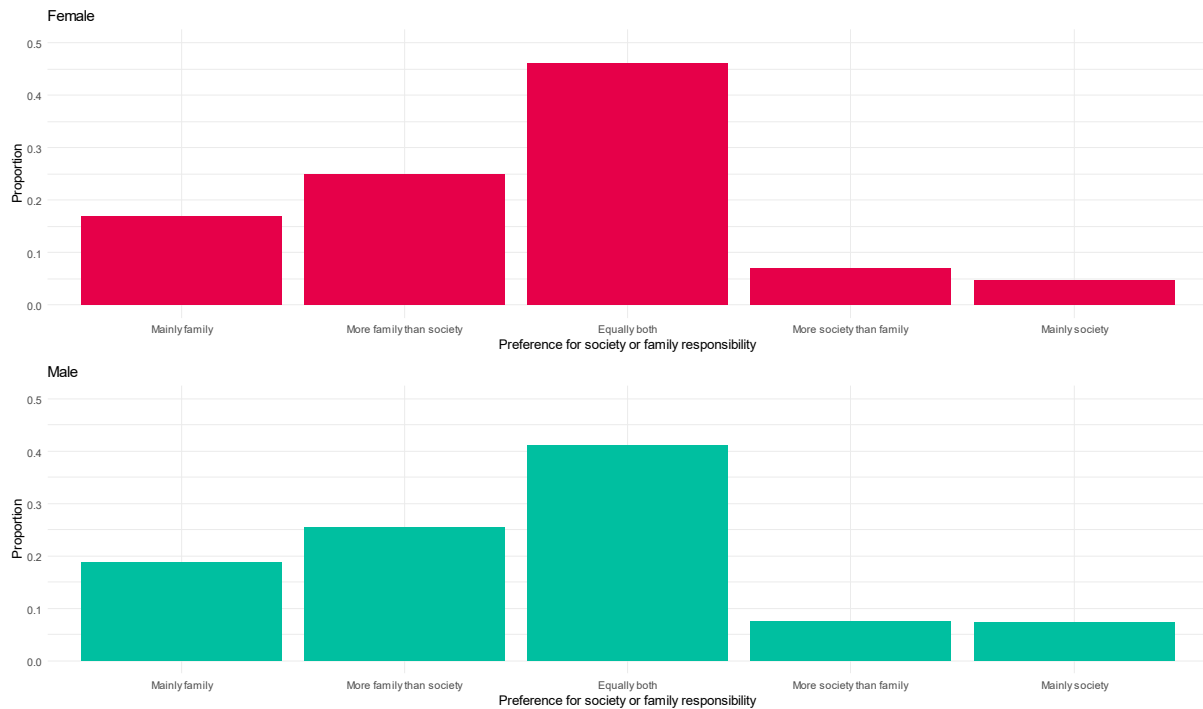
#### 3.1 Old-Age Care Preferences

Figure 1: Distribution of old-age care preferences



Source: Gender and Generations Survey I, n=16157

Figure 2: Distribution of old-age care preferences by gender



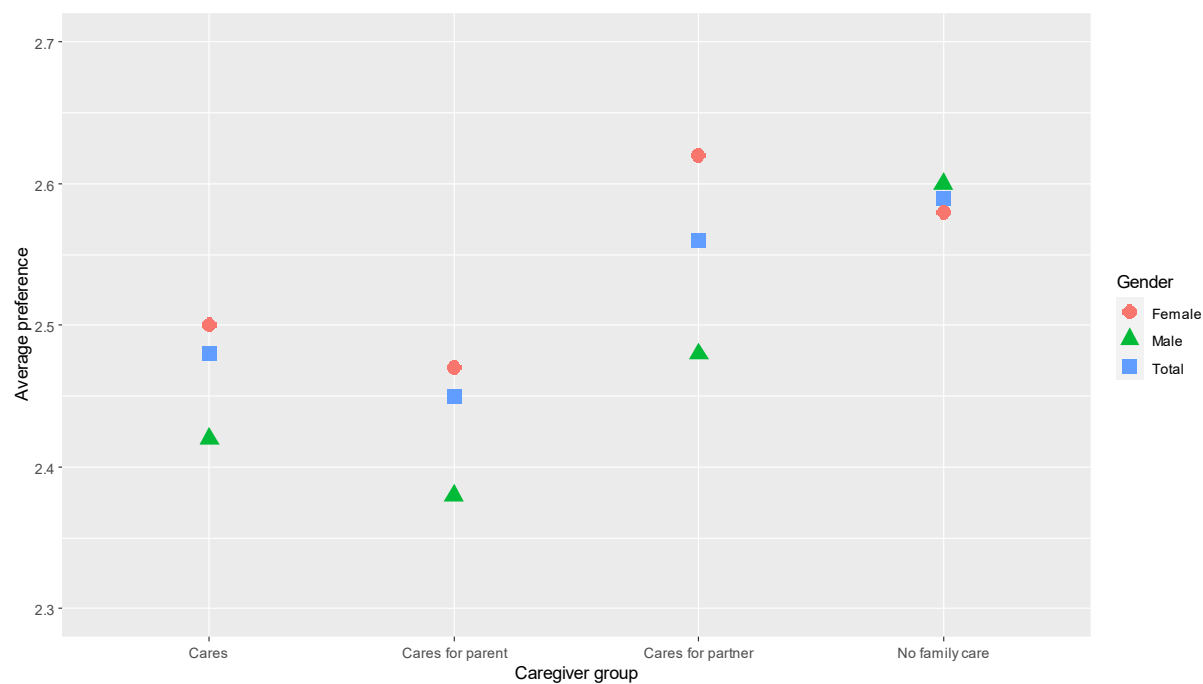
Source: Gender and Generations Survey I, n=16157

**Figure 3: Distribution of old-age care preferences by caregiver type group**



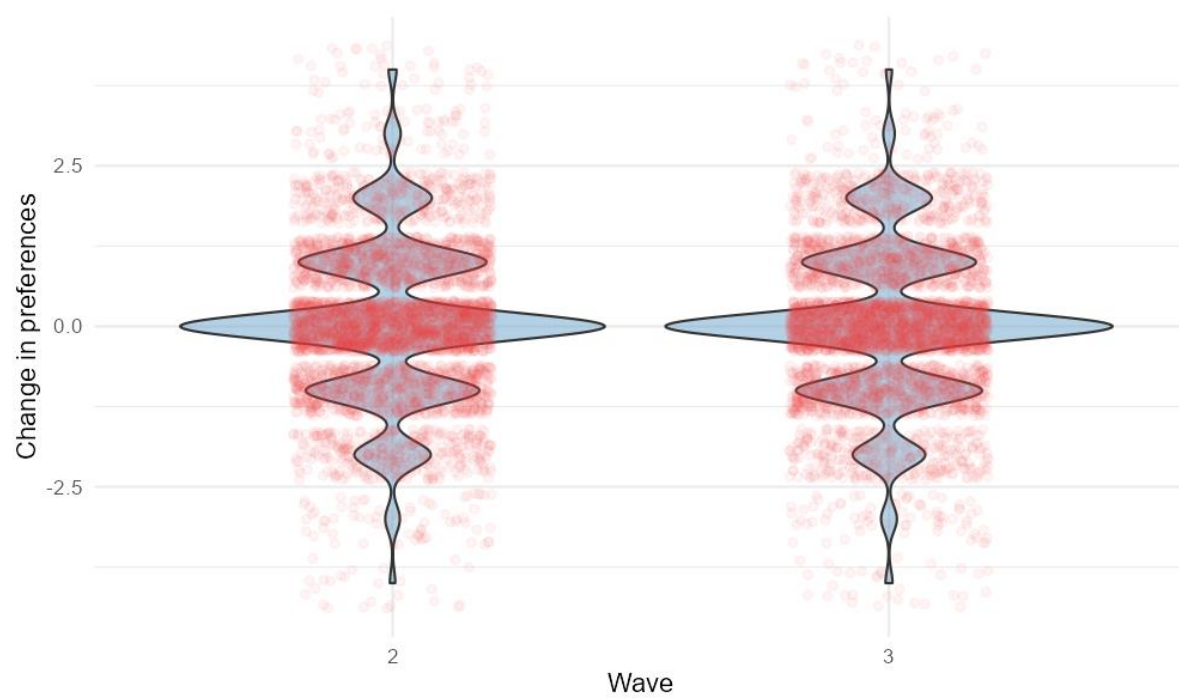
Source: Gender and Generations Survey I, n=16157

**Figure 4: Average old-age preferences by gender and caregiver type group**



Source: Gender and Generations Survey I, n=16157

**Figure 5: Distribution of within-individual changes in preferences across waves**



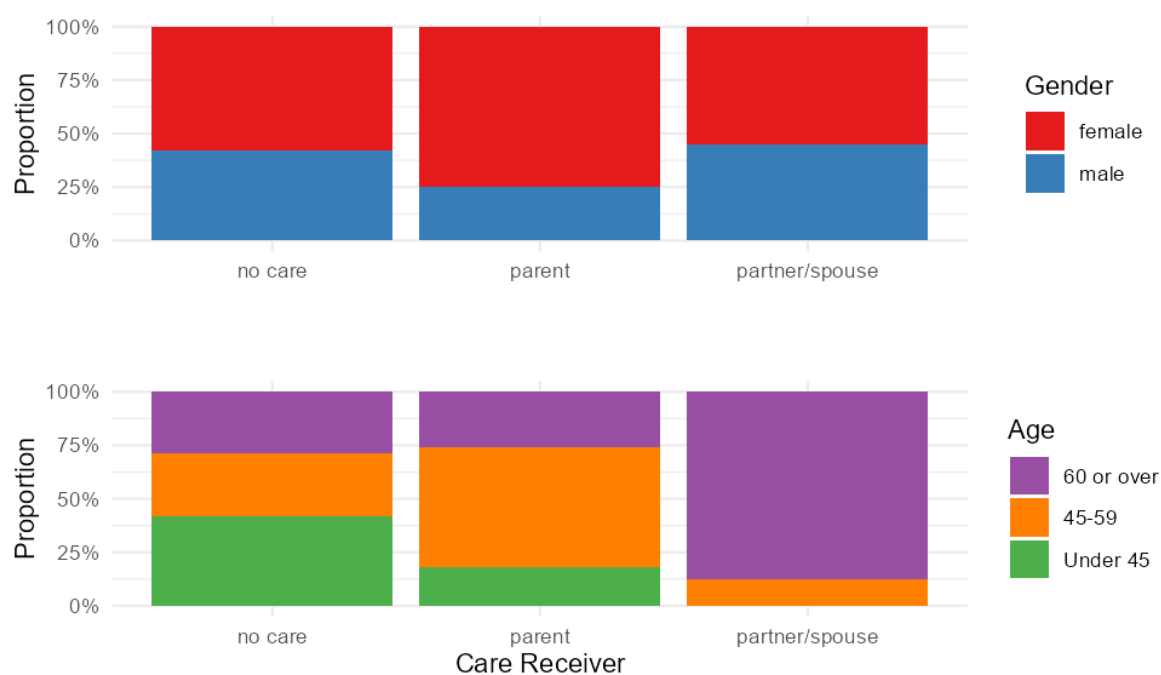
## 3.2 Old-Age Family Caregiving

**Table 2: Distribution of caregiving across genders and age groups (pooled sample)**

	Men		Women		Under 45		45-59		60 and over		N
	<i>Total</i>	<i>Prop</i>	<i>Total</i>	<i>Prop</i>	<i>Total</i>	<i>Prop</i>	<i>Total</i>	<i>Prop</i>	<i>Total</i>	<i>Prop</i>	
<i>Cares (total)</i>	148	0.31	328	0.69	28	0.05	224	0.47	224	0.47	476
<i>Cares for parent</i>	89	0.26	252	0.74	24	0.07	215	0.63	102	0.30	341
<i>Cares for partner</i>	61	0.45	74	0.55	0	0.00	18	0.13	117	0.87	135

3-Wave pooled sample (group sizes in right column)

**Figure 6: Gender and age distribution for each caregiving group**

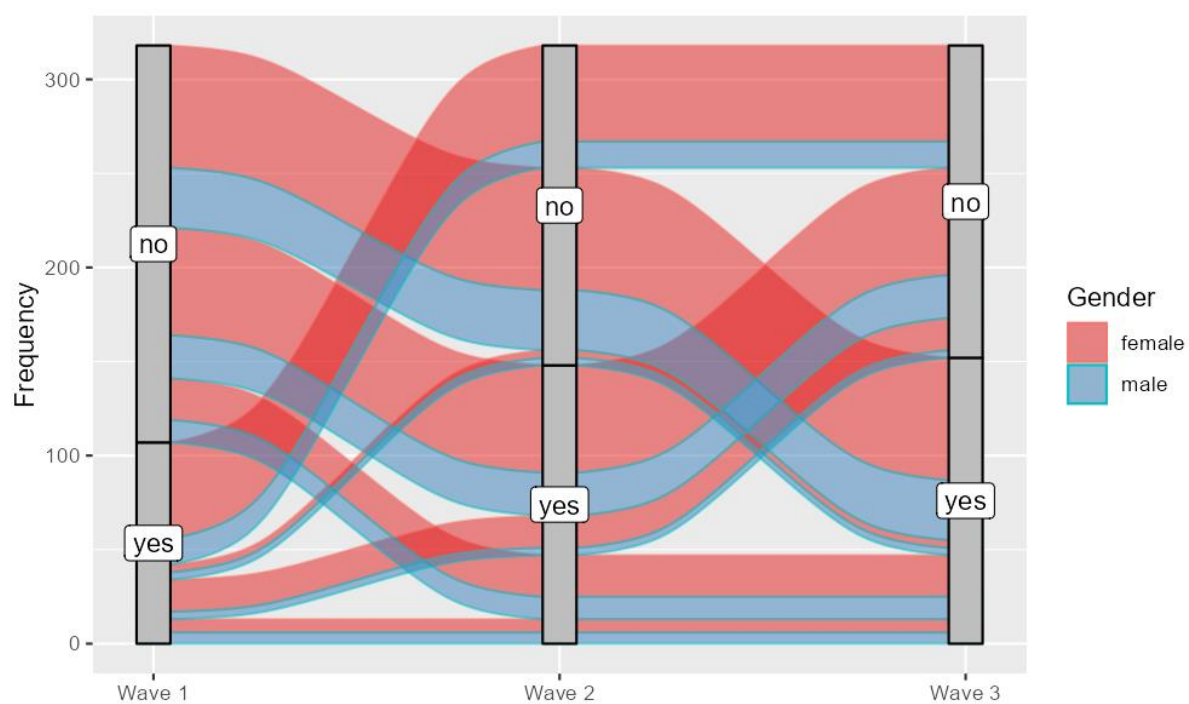


Source: Gender and Generations Survey I, n=16157

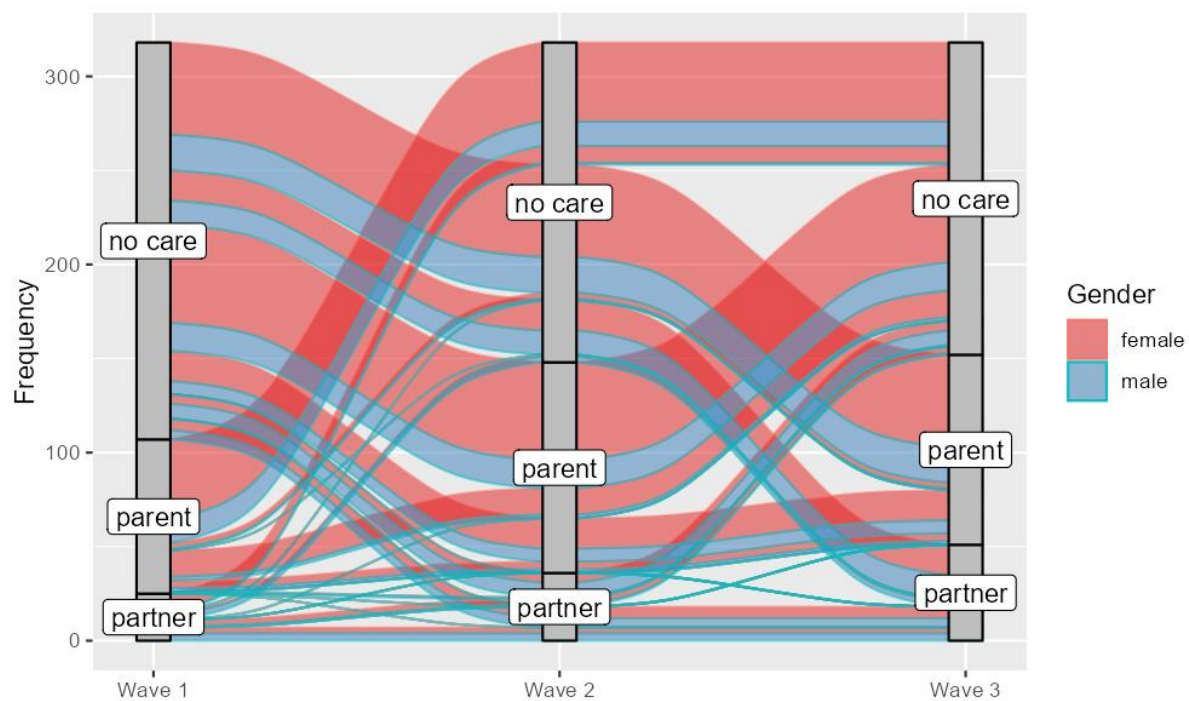
**Table 3: Gendered distribution of transitions into and out of care**

	<i>Gender</i>	<i>Into care</i>		<i>Out of care</i>	
		<i>Total</i>	<i>Proportion</i>	<i>Total</i>	<i>Proportion</i>
<i>Cares for parent</i>	<i>Female</i>	120	0.74	111	0.78
	<i>Male</i>	42	0.26	31	0.22
<i>Cares for partner</i>	<i>Female</i>	28	0.49	18	0.58
	<i>Male</i>	29	0.51	13	0.42

**Figure 7: Within-individual changes in caregiver status across time.**

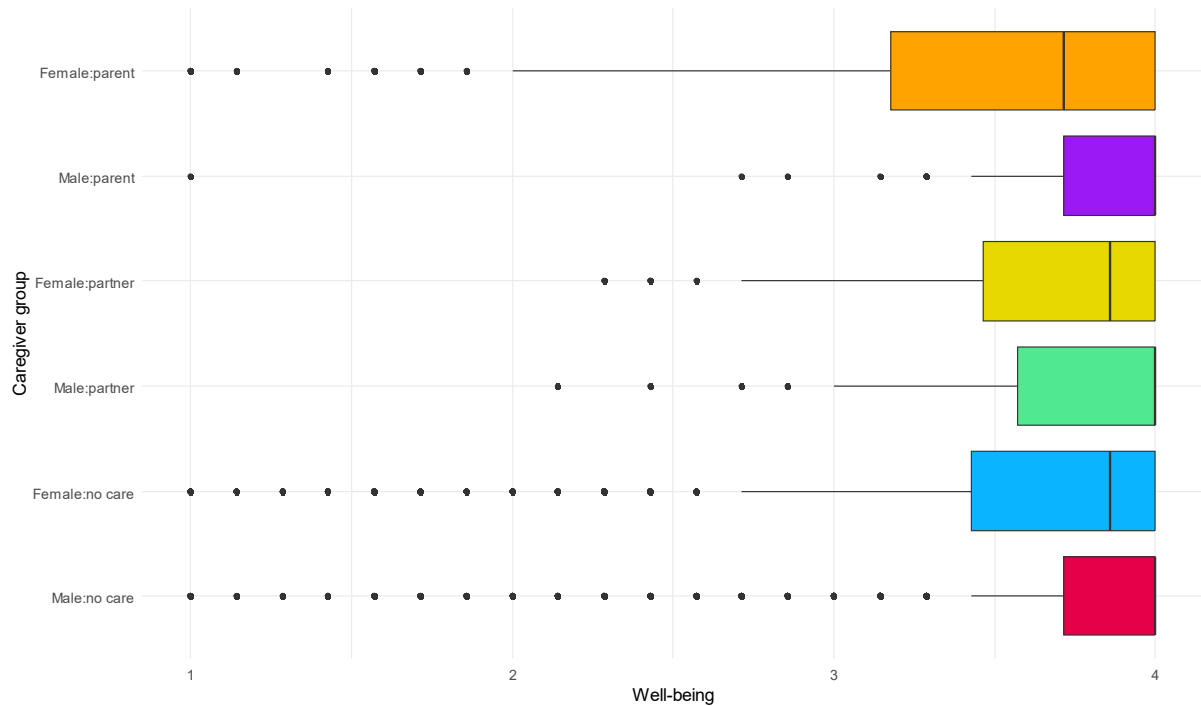


**Figure 8: Within-individual changes in caregiver status (in groups) across time.**



### 3.3 Well-being

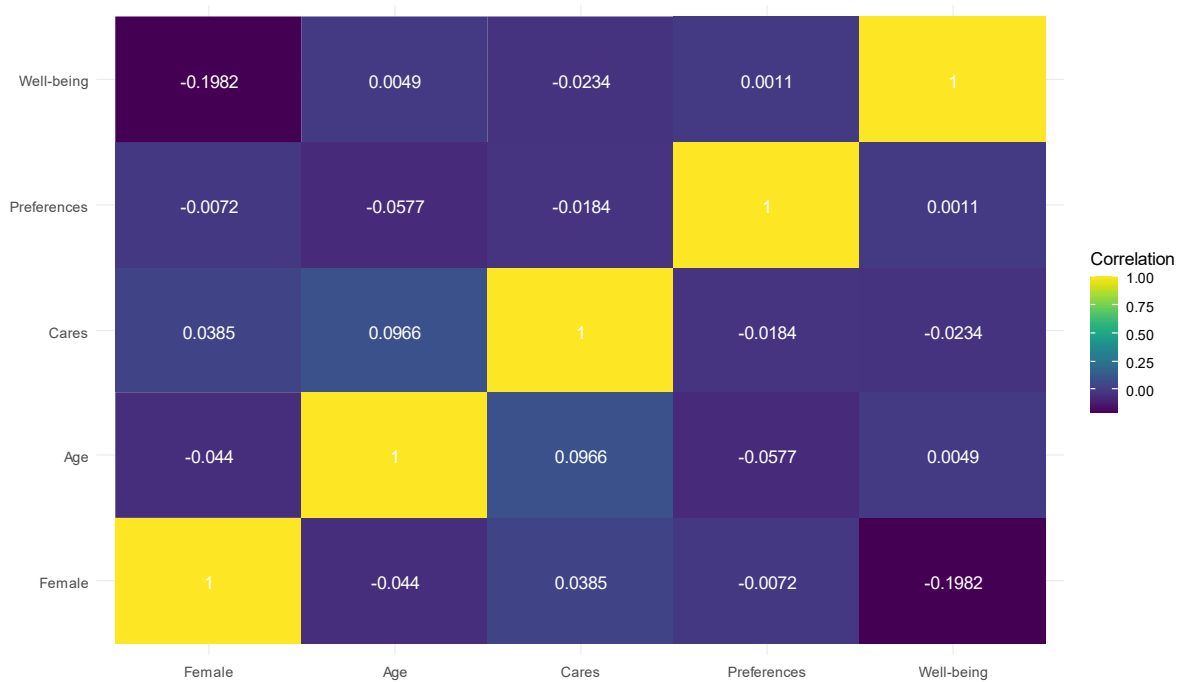
**Figure 8: Distribution of well-being by gender and caregiver type group**



Source: Gender and Generations Survey I, n=16157

### 3.4 Correlations

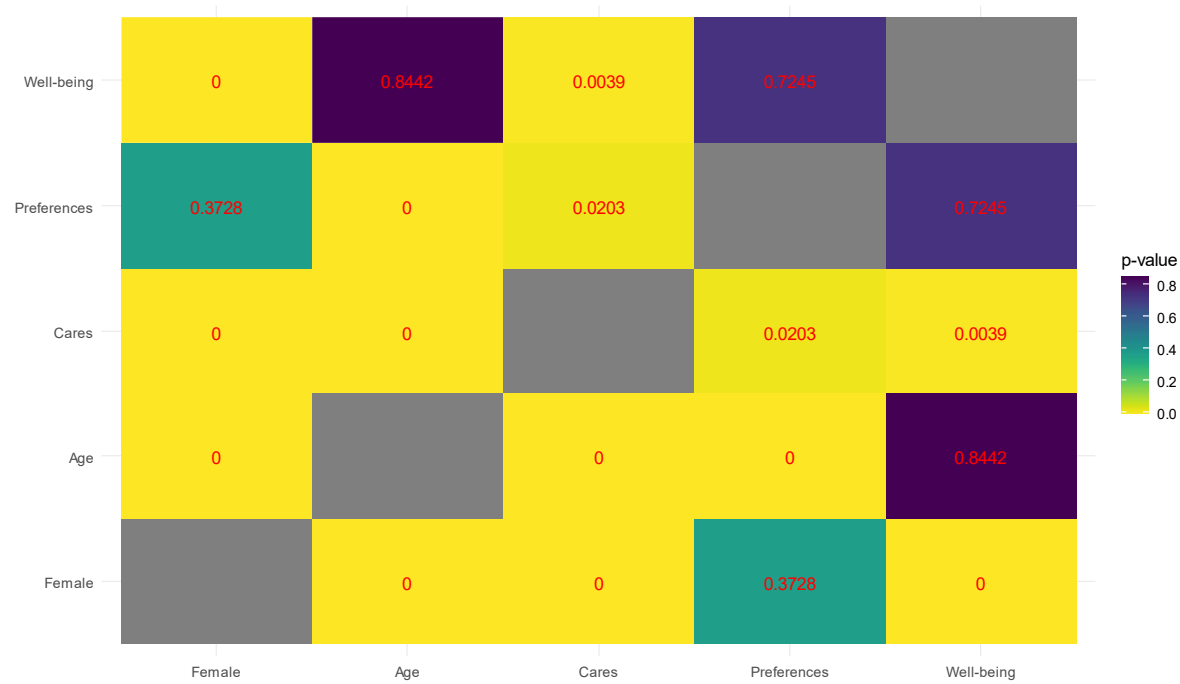
**Figure 10: Size of correlations between main variables**



Source: Gender and Generations Survey I, n=16157



Figure 11: Significance of correlations between main variables



Source: Gender and Generations Survey I, n=16157

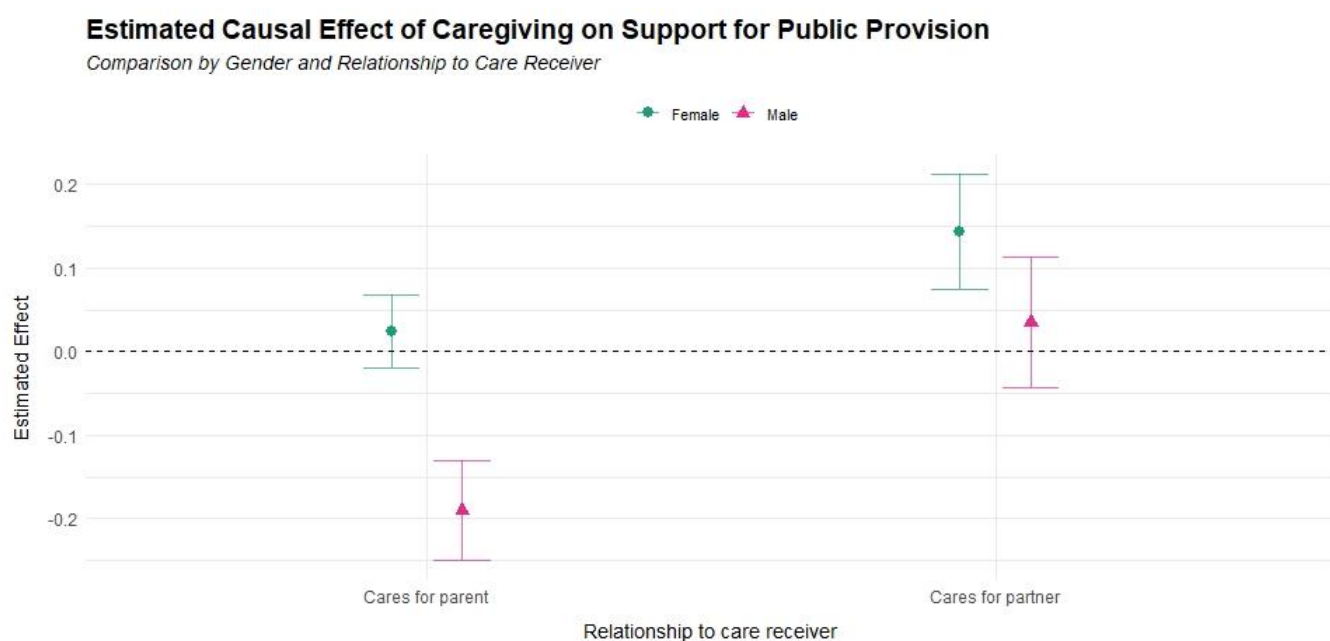
## 4 Regression Models

**Table 3: Linear Fixed-Effects Models for Preferences**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	0.02 (0.02)	-0.19 *** (0.03)		
Cares for partner			0.14 *** (0.04)	0.03 (0.04)
Well-being	0.08 ** (0.02)	-0.18 ** (0.06)	-0.08 * (0.03)	-0.10 + (0.05)
Age	-0.00 (0.00)	-0.04 *** (0.01)	0.03 *** (0.01)	-0.04 *** (0.01)
Activity: not in paid employment	0.07 . (0.04)	-0.05 (0.06)	-0.33 *** (0.06)	-0.04 (0.11)
Partnership: non-resident	0.30 *** (0.06)	0.53 *** (0.09)	0.15 (0.10)	-0.33 * (0.14)
Partnership: co-resident partner	0.24 ** (0.08)	0.30 ** (0.09)	-0.27 ** (0.10)	0.81 *** (0.16)
Lives with parents	-0.34 ** (0.10)	-0.86 *** (0.18)	-0.10 (0.26)	-0.19 (0.32)
Marital: married	-0.31 *** (0.08)	0.39 *** (0.09)	-0.02 (0.10)	-1.67 *** (0.22)
Has kids: no	-0.03 (0.06)	-0.26 ** (0.08)	-0.00 (0.06)	-0.50 *** (0.06)
HH Income: 1500-3000	-0.04 (0.04)	-0.46 *** (0.06)	-0.01 (0.05)	0.38 *** (0.06)
HH Income: >3000	0.07 (0.05)	-0.31 *** (0.07)	-0.12 + (0.07)	0.41 *** (0.08)
Health	0.08 *** (0.02)	-0.02 (0.03)	0.04 + (0.03)	0.05 + (0.03)
AIC	-26104.01	-10955.54	-5282.509	3867.747
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figure 12: Linear within effect of caregiving on preferences (fixed-effects models)**

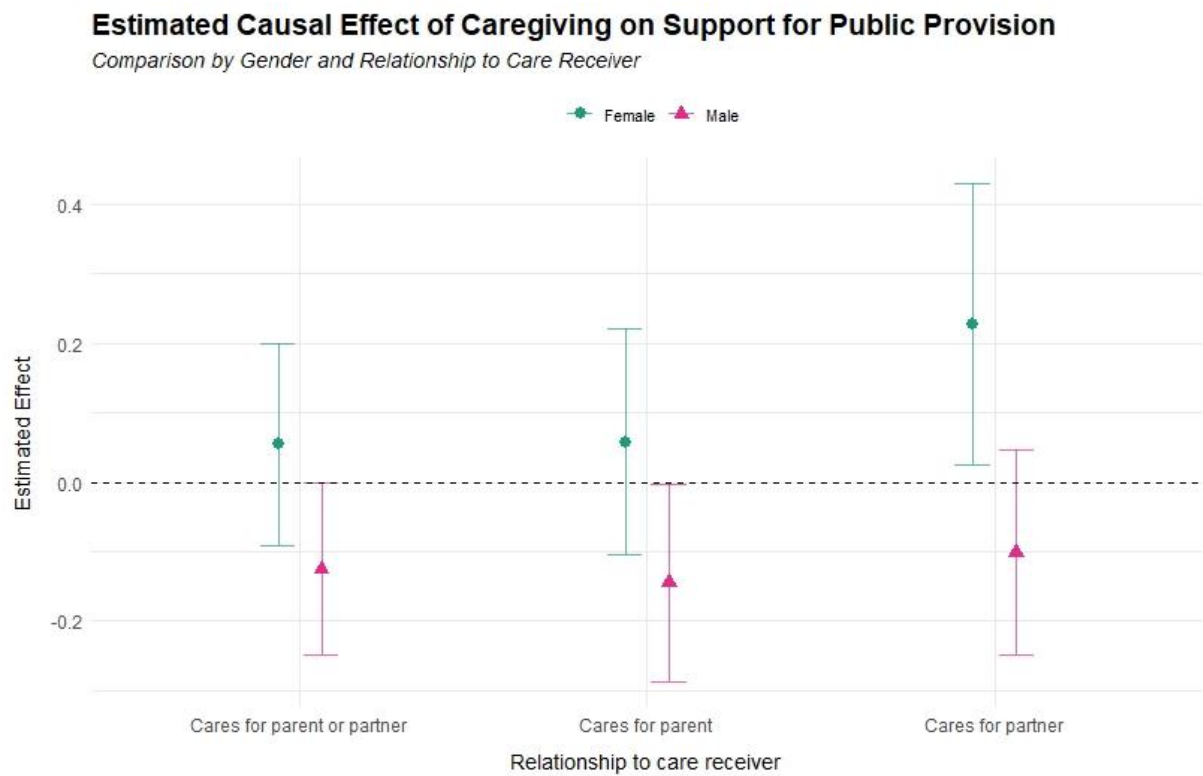


**Table 4: Linear Within-Between Models for Preferences**

	M1	M2	M3
Within-Effects			
Treatment: Cares for parent or partner	-0.13*		
	(0.06)		
Treatment: Cares for parent		-0.15*	
		(0.07)	
Treatment: Cares for partner			-0.10
			(0.07)
Well-being	-0.01	-0.00	-0.05+
	(0.02)	(0.02)	(0.03)
Age	-0.001	-0.003	0.004
	(0.003)	(0.003)	(0.003)
Health	0.02	-0.001	0.05***
	(0.02)	(0.02)	(0.02)
Emp. Status: Not in paid employment	-0.02	-0.01	-0.09
	(0.03)	(0.03)	(0.07)
Partnership: Co-resident partner	0.24***	0.15**	0.55***
	(0.06)	(0.06)	(0.08)
Partnership: Non-resident partner	0.18***	0.26***	-0.24***
	(0.05)	(0.05)	(0.07)
Lives with parents: Yes	-0.44***	-0.44***	0.03
	(0.11)	(0.09)	(0.17)
Marital status: Married	-0.17*	-0.08	-0.48***
	(0.07)	(0.06)	(0.10)
Has kids: Yes	-0.22***	-0.10*	-0.49***
	(0.04)	(0.04)	(0.04)
HH Income 1500-3000	-0.07*	-0.12***	-0.001
	(0.03)	(0.03)	(0.03)
HH Income >3000	0.06	0.04	-0.05
	(0.04)	(0.04)	(0.05)
Between-Effects			
Intercept	2.74***	2.80***	2.72***
	(0.14)	(0.14)	(0.19)
Treatment: Cares (between)	-0.16+	-0.29**	0.12
	(0.09)	(0.10)	(0.15)
Well-being	-0.03	-0.03	-0.03
	(0.03)	(0.03)	(0.04)
Age	-0.00	-0.00	-0.00
	(0.00)	(0.00)	(0.00)
Health	-0.02	-0.02	-0.04
	(0.02)	(0.02)	(0.03)
Emp. Status: Not in paid employment	-0.01	-0.02	-0.04
	(0.04)	(0.04)	(0.06)
Partnership: Co-resident partner	0.03	0.02	0.07
	(0.05)	(0.05)	(0.08)
Partnership: Non-resident partner	0.08	0.06	0.06
	(0.08)	(0.07)	(0.10)
Lives with parents: Yes	-0.41***	-0.41***	-0.18
	(0.13)	(0.11)	(0.17)
Marital status: Married	-0.04	-0.03	-0.12+
	(0.04)	(0.04)	(0.07)
Has kids: Yes	-0.03	-0.03	0.00
	(0.04)	(0.04)	(0.05)
HH Income 1500-3000	0.10*	0.08	0.09
	(0.05)	(0.05)	(0.06)
HH Income >3000	0.11*	0.11*	0.07
	(0.05)	(0.05)	(0.07)
Gender: Female	-0.01	-0.02	-0.01
	(0.03)	(0.03)	(0.05)
Education: completed higher secondary	0.11***	0.11***	0.16***
	(0.03)	(0.03)	(0.04)
Cross-Level Interactions			
Treatment:Female	0.18*	0.20*	0.33***
	(0.07)	0.08	(0.10)
AIC	44725.71	41981.13	57775.72
Num. obs.	13761	13524	13041
Num. groups: individuals	4587	4508	4347

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figure 13: Linear within effect of caregiving on preferences (within-between models)**

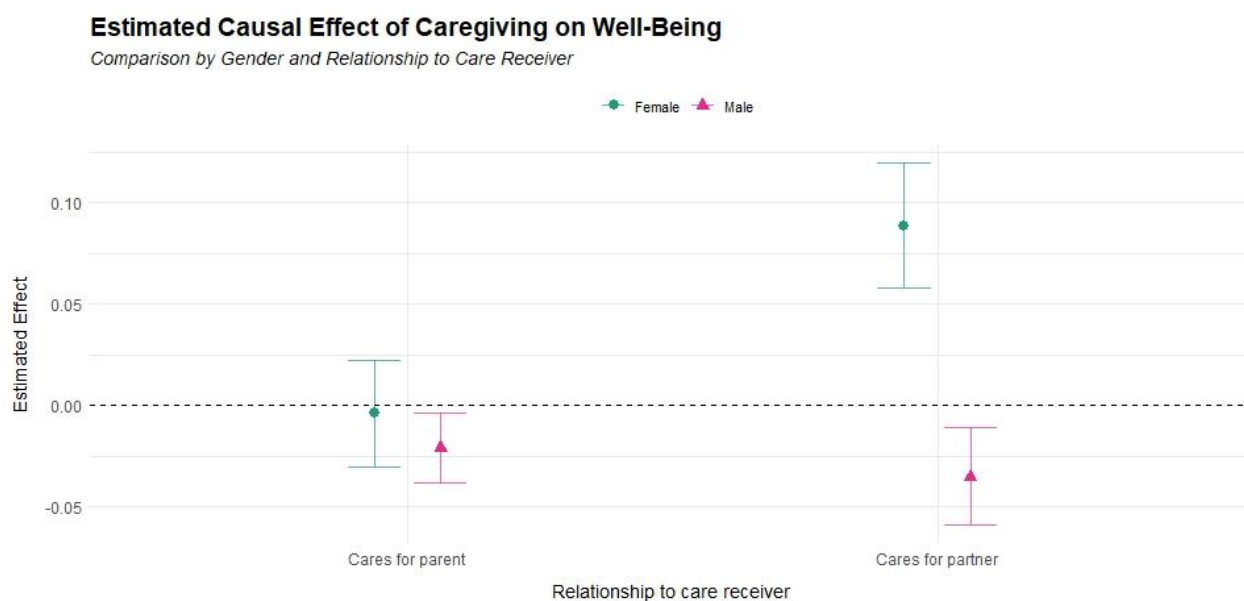


**Table 5: Linear Fixed-Effects Models for Well-Being**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	-0.00 (0.01)	-0.02 * (0.01)		
Cares for partner			0.09 *** (0.02)	-0.04 ** (0.01)
Age	0.00 (0.00)	0.00 (0.00)	0.00 (0.00)	-0.01 *** (0.00)
Activity: not in paid employment	-0.03 (0.02)	0.03 (0.02)	-0.10 *** (0.02)	0.05 (0.03)
Partnership: non-resident	0.27 *** (0.04)	0.14 *** (0.02)	0.42 *** (0.06)	0.12 ** (0.04)
Partnership: co-resident partner	0.43 *** (0.04)	0.26 *** (0.03)	0.30 *** (0.05)	0.51 *** (0.05)
Lives with parents	-0.05 (0.06)	0.02 (0.05)	-0.00 (0.15)	-0.01 (0.10)
Marital: married	-0.02 (0.05)	0.05 * (0.02)	-0.10 * (0.05)	-0.26 *** (0.07)
Has kids: no	0.08 * (0.03)	-0.02 (0.02)	-0.07 ** (0.03)	-0.13 *** (0.02)
HH Income: 1500-3000	-0.04 + (0.02)	-0.02 (0.02)	-0.00 (0.02)	-0.05 ** (0.02)
HH Income: >3000	-0.08 * (0.03)	0.01 (0.02)	0.08 ** (0.03)	-0.00 (0.03)
Health	0.12 *** (0.01)	0.01 (0.01)	0.06 *** (0.01)	0.02 + (0.01)
AIC	13253.86	3065.99	22249.99	17357.14
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figure 14: Linear within effect of caregiving on well-being (fixed-effects models)**

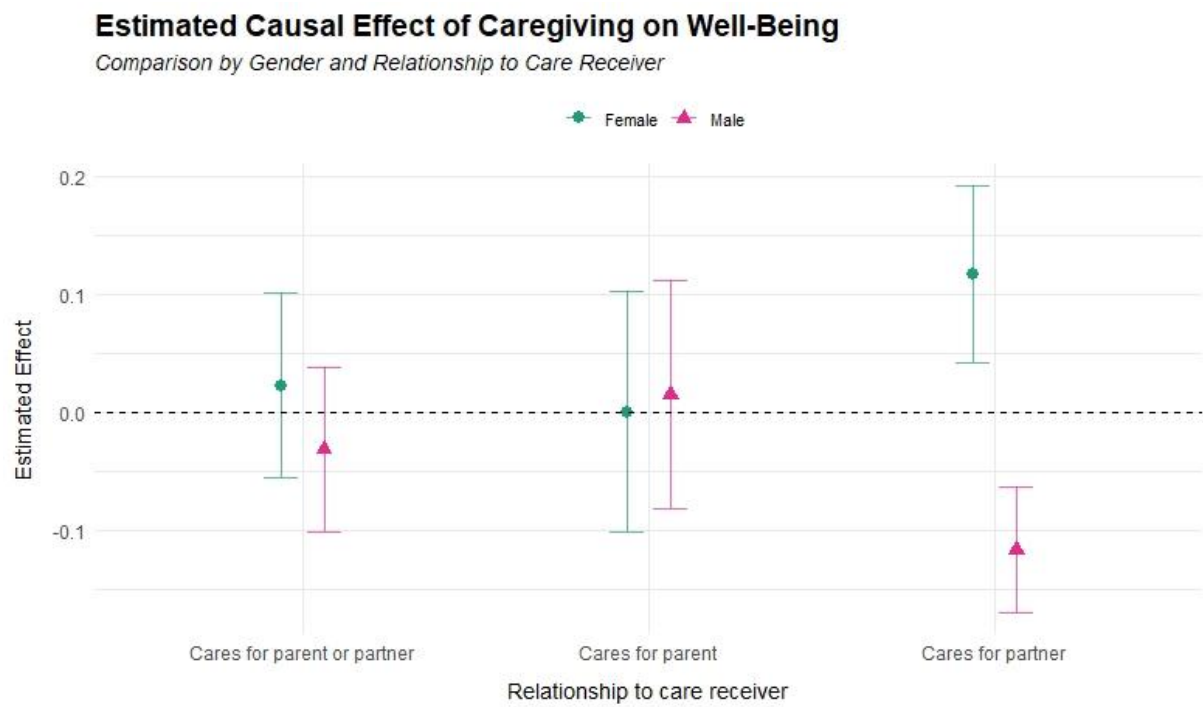


**Table 6: Linear Within-Between Models for Well-Being**

	M1	M2	M3
<b>Within-Effects</b>			
Treatment: Cares for parent or partner	-0.03		
	(0.04)		
Treatment: Cares for parent		0.02	
		(0.05)	
Treatment: Cares for partner			-0.12 ***
			(0.03)
Age	-0.00	0.00	-0.01 ***
	(0.00)	(0.00)	(0.00)
Health	0.08 ***	0.11 ***	0.00
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment	-0.04 **	-0.05 ***	-0.00
	(0.01)	(0.01)	(0.02)
Partnership: Co-resident partner	0.32 ***	0.33 ***	0.32 ***
	(0.03)	(0.03)	(0.05)
Partnership: Non-resident partner	0.16 ***	0.18 ***	-0.02
	(0.03)	(0.02)	(0.05)
Lives with parents: Yes	-0.12 **	-0.15 ***	-0.01
	(0.05)	(0.04)	(0.07)
Marital status: Married	0.04	0.04	0.08 .
	(0.03)	(0.03)	(0.04)
Has kids: Yes	-0.02	0.01	-0.10 ***
	(0.02)	(0.02)	(0.01)
HH Income 1500-3000	0.00	-0.01	0.02 *
	(0.01)	(0.02)	(0.01)
HH Income >3000	0.00	-0.03	0.09 ***
	(0.02)	(0.02)	(0.02)
<b>Between-Effects</b>			
Intercept	2.42 ***	2.43 ***	2.47 ***
	(0.06)	(0.06)	(0.07)
Treatment: Cares (between)	-0.17 ***	-0.20 ***	-0.09
	(0.05)	(0.06)	(0.08)
Age (between)	0.01 ***	0.01 ***	0.01 ***
	(0.00)	(0.00)	(0.00)
Health (between)	0.23 ***	0.23 ***	0.22 ***
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment (between)	-0.00	-0.00	-0.03
	(0.02)	(0.02)	(0.03)
Partnership: Co-resident partner (between)	0.16 ***	0.16 ***	0.15 ***
	(0.03)	(0.03)	(0.04)
Partnership: Non-resident partner (between)	0.02	0.01	-0.05
	(0.04)	(0.04)	(0.07)
Lives with parents: Yes (between)	-0.02	-0.02	0.08
	(0.06)	(0.06)	(0.09)
Marital status: Married (between)	0.03	0.03	0.03
	(0.02)	(0.02)	(0.03)
Has kids: Yes (between)	-0.05 **	-0.06 **	-0.05 .
	(0.02)	(0.02)	(0.03)
HH Income 1500-3000 (between)	0.09 ***	0.08 ***	0.09 **
	(0.02)	(0.02)	(0.03)
HH Income >3000 (between)	0.06 *	0.06 *	0.10 **
	(0.03)	(0.03)	(0.03)
Gender: Female	-0.19 ***	-0.19 ***	-0.20 ***
	(0.01)	(0.01)	(0.02)
Education: completed higher secondary	0.05 **	0.06 ***	0.01
	(0.02)	(0.02)	(0.02)
<b>Cross-Level Interactions</b>			
Treatment:Female	0.05	-0.01	0.23 ***
	(0.04)	(0.05)	(0.04)
AIC	23897.46	23898.84	38059.49
Num. obs.	13761	13524	13041
Num. groups: individuals	4587	4508	4347

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figure 15: Linear within effect of caregiving on well-being (within-between models)**

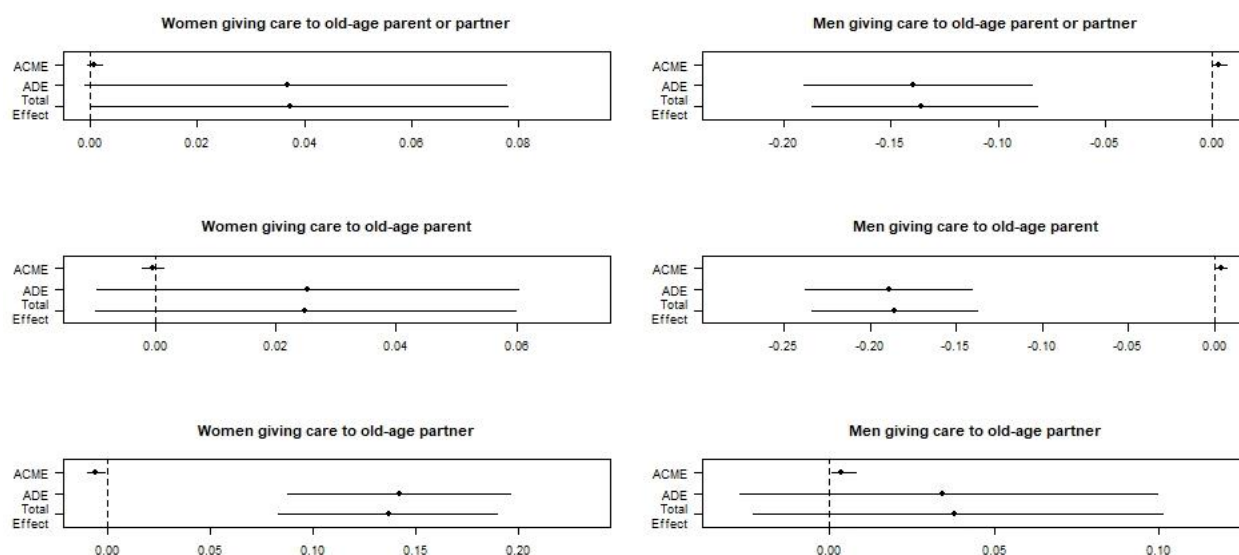


**Table 7: Causal Mediation Analysis**

	Female			Male		
	<i>Cares</i>	<i>Cares parent for</i>	<i>Cares partner for</i>	<i>Cares</i>	<i>Cares parent for</i>	<i>Cares partner for</i>
ACME	0.001	-0.0004	-0.01**	0.003**	0.004**	0.004*
ADE	0.04+	0.03	0.14***	-0.14***	-0.19***	0.03
Total	0.04*	0.02	0.14***	-0.14***	-0.19***	0.04
Proportion Mediated	0.01	-0.01	-0.04**	-0.02*	-0.02**	0.07
Num. obs	7893	7764	7353	5868	5760	5688
Num. groups: individuals	2631	2588	2451	1956	1920	1896

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figure 16: Causal Mediation Effects of Caregiving on Preferences through Well-Being**





## 5 Robustness

**Table 8: Doubly Robust Estimator for the Effect of Caregiving on Preferences**

	<i>Total</i>	<i>Female</i>	<i>Male</i>
<i>Gives care to parent or partner</i>	-0.09+	-0.06	-0.14
<i>Gives care to parent</i>	-0.12*	-0.11	-0.14
<i>Gives care to partner</i>	0.11	0.36	-0.09
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$			

PS Formula: *cares*~*age*+*activity status*+*education*+*household income*+*lives with parents*+*needs care*+*health*

Outcome Formula: *preferences* ~ *well-being*+*age*+*activity status*+*education*+*household income*+*partnership status*+*marital status*+*has kids*+*lives with parents*+*health*

**Table 9: Doubly Robust Estimator for the Effect of Caregiving on Well-Being**

	<i>Total</i>	<i>Female</i>	<i>Male</i>
<i>Gives care to parent or partner</i>	-0.09**	-0.09*	-0.04
<i>Gives care to parent</i>	-0.10*	-0.12*	0.01
<i>Gives care to partner</i>	-0.08	0.02	-0.30***
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$			

PS Formula: *cares*~*age*+*activity status*+*education*+*household income*+*lives with parents*+*needs care*+*health*

Outcome Formula: *well-being* ~ *age*+*activity status*+*education*+*household income*+*partnership status*+*marital status*+*has kids*+*lives with parents*+*health*

**Note: Doubly-Robust Estimators do not take into account the panel structure of the data**

**Table 10: Linear Fixed-Effects Models for Preferences using IPW**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	0.05 *	-0.40 ***		
	(0.02)	(0.03)		
Cares for partner			0.10 **	0.86 ***
			(0.03)	(0.03)
Well-being	0.12 ***	-0.13 *	0.21 ***	0.03
	(0.02)	(0.05)	(0.03)	(0.05)
Age	-0.01 **	-0.05 ***	-0.01 *	0.01 +
	(0.00)	(0.01)	(0.00)	(0.01)
Activity: not in paid employment	0.07 +	-0.13 *	-0.07	-0.08
	(0.04)	(0.06)	(0.05)	(0.06)
Partnership: non-resident	0.18 **	0.54 ***	-0.17 *	-0.29 **
	(0.06)	(0.09)	(0.07)	(0.09)
Partnership: co-resident partner	0.16 *	0.27 **	-0.74 ***	-0.03
	(0.07)	(0.09)	(0.05)	(0.09)
Lives with parents	-0.55 ***	-0.45 **	-0.46 ***	0.13
	(0.11)	(0.15)	(0.13)	(0.16)
Marital: married	-0.41 ***	0.23 *	0.28 ***	-0.15
	(0.07)	(0.09)	(0.06)	(0.11)
Has kids: no	0.05	-0.22 **	0.25 ***	-0.17 **
	(0.06)	(0.08)	(0.05)	(0.06)
HH Income: 1500-3000	-0.00	-0.24 ***	0.50 ***	0.03
	(0.04)	(0.05)	(0.03)	(0.06)
HH Income: >3000	0.18 ***	-0.12 *	0.47 ***	0.09
	(0.05)	(0.06)	(0.04)	(0.07)
Health	0.06 *	0.06 *	0.14 ***	0.06 *
	(0.02)	(0.03)	(0.02)	(0.03)
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$				

**Table 11: Linear Fixed-Effects Models for Preferences, no weights**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	-0.02	-0.26 +		
	(0.08)	(0.15)		
Cares for partner			0.13	-0.14
			(0.16)	(0.20)
Well-being	-0.02	-0.01	-0.03	-0.01
	(0.03)	(0.05)	(0.03)	(0.05)
Age	0.01	0.01	0.01 +	0.01
	(0.00)	(0.01)	(0.00)	(0.01)
Activity: not in paid employment	0.02	-0.09	0.02	-0.09
	(0.04)	(0.06)	(0.04)	(0.06)
Partnership: non-resident	0.04	-0.13 +	0.02	-0.16 *
	(0.06)	(0.08)	(0.06)	(0.08)
Partnership: co-resident partner	0.09	0.01	0.06	-0.00
	(0.06)	(0.08)	(0.07)	(0.08)
Lives with parents	-0.11	0.14	-0.09	0.17
	(0.10)	(0.14)	(0.11)	(0.14)
Marital: married	-0.02	0.04	-0.02	-0.01
	(0.07)	(0.10)	(0.07)	(0.10)
Has kids: no	0.10 *	-0.07	0.11 *	-0.08
	(0.05)	(0.06)	(0.05)	(0.06)
HH Income: 1500-3000	-0.08 +	-0.13 *	-0.09 *	-0.11 +
	(0.04)	(0.06)	(0.04)	(0.06)
HH Income: >3000	-0.07	-0.07	-0.08	-0.07
	(0.06)	(0.07)	(0.06)	(0.07)
Health	0.03	0.02	0.03	0.02
	(0.02)	(0.03)	(0.02)	(0.03)
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$				

**Table 12: Linear Fixed-Effects Models for Well-Being using IPW**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	-0.02 (0.01)	-0.03 *** (0.01)		
Cares for partner			0.25 *** (0.02)	0.07 *** (0.01)
Age	-0.00 (0.00)	0.00 (0.00)	0.01 ** (0.00)	-0.00 (0.00)
Activity: not in paid employment	-0.02 (0.02)	0.01 (0.02)	-0.15 *** (0.02)	0.00 (0.02)
Partnership: non-resident	0.24 *** (0.04)	0.15 *** (0.03)	0.15 *** (0.03)	0.15 *** (0.03)
Partnership: co-resident partner	0.41 *** (0.04)	0.26 *** (0.02)	0.32 *** (0.03)	0.29 *** (0.03)
Lives with parents	0.01 (0.06)	0.04 (0.03)	0.14 * (0.06)	0.05 (0.05)
Marital: married	-0.01 (0.04)	0.05 * (0.02)	-0.03 (0.04)	0.02 (0.03)
Has kids: no	0.07 * (0.03)	-0.00 (0.02)	0.13 *** (0.03)	-0.02 (0.02)
HH Income: 1500-3000	-0.01 (0.02)	-0.01 (0.01)	-0.11 *** (0.02)	0.03 (0.02)
HH Income: >3000	-0.07 * (0.03)	0.02 (0.02)	-0.11 *** (0.02)	0.03 (0.02)
Health	0.11 *** (0.01)	0.02 * (0.01)	0.17 *** (0.01)	0.06 *** (0.01)
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$				

**Table 13: Linear Fixed-Effects Models for Well-Being, no weights**

	M1.1 (Female)	M1.2 (Male)	M2.1 (Female)	M2.2 (Male)
Cares for parent	-0.01 (0.04)	-0.01 (0.05)		
Cares for partner			0.06 (0.09)	-0.08 (0.07)
Age	0.01 *** (0.00)	0.00 (0.00)	0.01 *** (0.00)	-0.00 (0.00)
Activity: not in paid employment	-0.03 + (0.02)	0.01 (0.02)	-0.04 + (0.02)	0.01 (0.02)
Partnership: non-resident	0.19 *** (0.03)	0.18 *** (0.03)	0.17 *** (0.03)	0.18 *** (0.03)
Partnership: co-resident partner	0.34 *** (0.03)	0.25 *** (0.03)	0.33 *** (0.03)	0.26 *** (0.03)
Lives with parents	0.07 (0.06)	0.03 (0.05)	0.07 (0.06)	0.03 (0.05)
Marital: married	-0.00 (0.04)	0.05 (0.03)	-0.01 (0.04)	0.05 (0.03)
Has kids: no	0.00 (0.03)	0.00 (0.02)	-0.01 (0.03)	-0.00 (0.02)
HH Income: 1500-3000	0.01 (0.02)	0.07 *** (0.02)	0.02 (0.02)	0.07 *** (0.02)
HH Income: >3000	0.03 (0.03)	0.06 * (0.02)	0.04 (0.03)	0.06 * (0.02)
Health	0.13 *** (0.01)	0.07 *** (0.01)	0.12 *** (0.01)	0.07 *** (0.01)
Num. obs.	7764	5760	7353	5688
Num. groups: individuals	2588	1920	2451	1896
*** $p < 0.001$ , ** $p < 0.01$ , * $p < 0.05$ , + $p < 0.10$				

**Table 14: Linear Within-Between Models for Preferences using Care Experience**

	M1	M2	M3
Within-Effects			
Treatment: Has cared for parent or partner	-0.17*		
	(0.07)		
Treatment: Has cared for parent		-0.24***	
		(0.09)	
Treatment: Has cared for partner			-0.10
			(0.08)
Well-being	-0.01	-0.00	-0.05*
	(0.02)	(0.02)	(0.03)
Age	-0.00	-0.00	0.00
	(0.00)	(0.00)	(0.00)
Health	0.02	-0.00	0.06***
	(0.02)	(0.02)	(0.02)
Emp. Status: Not in paid employment	-0.02	-0.01	-0.09
	(0.03)	(0.03)	(0.07)
Partnership: Co-resident partner	0.24***	0.16***	0.58***
	(0.06)	(0.06)	(0.08)
Partnership: Non-resident partner	0.18***	0.26***	-0.24***
	(0.05)	(0.05)	(0.07)
Lives with parents: Yes	-0.44***	-0.43***	0.04
	(0.11)	(0.09)	(0.17)
Marital status: Married	-0.17*	-0.08	0.46***
	(0.07)	(0.06)	(0.10)
Has kids: Yes	-0.22***	-0.10**	-0.49***
	(0.04)	(0.04)	(0.04)
HH Income 1500-3000	-0.07*	0.04	-0.00
	(0.03)	(0.04)	(0.03)
HH Income >3000	0.06	0.22*	-0.06
	(0.04)	(0.10)	(0.05)
Between-Effects			
Intercept	2.74***	2.81***	2.72***
	(0.14)	(0.14)	(0.19)
Treatment: Cares (between)	-0.06	-0.07	-0.02
	(0.06)	(0.07)	(0.12)
Well-being	-0.02	-0.03	-0.03
	(0.03)	(0.03)	(0.04)
Age	-0.00	-0.00+	-0.00
	(0.00)	(0.00)	(0.00)
Health	-0.02	-0.02	-0.04
	(0.02)	(0.02)	(0.03)
Emp. Status: Not in paid employment	-0.01	-0.02	-0.04
	(0.04)	(0.04)	(0.06)
Partnership: Co-resident partner	0.03	0.02	0.08
	(0.05)	(0.05)	(0.08)
Partnership: Non-resident partner	0.07	0.06	0.06
	(0.08)	(0.07)	(0.10)
Lives with parents: Yes	-0.41***	-0.42***	-0.18
	(0.13)	(0.11)	(0.17)
Marital status: Married	-0.04	-0.03	-0.12+
	(0.04)	(0.04)	(0.07)
Has kids: Yes	-0.03	-0.03	-0.00
	(0.04)	(0.04)	(0.05)
HH Income 1500-3000	0.10*	0.08	0.09
	(0.05)	(0.05)	(0.06)
HH Income >3000	0.11*	0.11*	0.06
	(0.05)	(0.05)	(0.07)
Gender: Female	-0.01	-0.02	-0.02
	(0.03)	(0.03)	(0.04)
Education: completed higher secondary	0.11***	0.11***	0.16***
	(0.03)	(0.03)	(0.04)
Cross-Level Interactions			
Treatment:Female	0.20*	0.22*	0.57***
	(0.09)	(0.10)	(0.12)
AIC			
Num. obs.	13761	13524	13041
Num. groups: individuals	4587	4508	4347

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Table 15: Linear Within-Between Models for Well-Being using Care Experience**

	M1	M2	M3
<b>Within-Effects</b>			
Treatment: Has cared for parent or partner	-0.03		
	(0.04)		
Treatment: Has cared for parent		0.03	
		(0.06)	
Treatment: Has cared for partner			-0.11***
			(0.03)
Age	-0.00	0.00	-0.01***
	(0.00)	(0.00)	(0.00)
Health	0.08***	0.11***	0.00
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment	-0.04***	-0.06***	-0.00
	(0.01)	(0.01)	(0.02)
Partnership: Co-resident partner	0.32***	0.33***	0.32***
	(0.03)	(0.03)	(0.05)
Partnership: Non-resident partner	0.16***	0.18***	-0.02
	(0.03)	(0.02)	(0.05)
Lives with parents: Yes	-0.12**	-0.15***	-0.00
	(0.05)	(0.04)	(0.07)
Marital status: Married	0.04	0.04	0.08+
	(0.03)	(0.03)	(0.04)
Has kids: Yes	-0.02	0.01	-0.10***
	(0.02)	(0.02)	(0.01)
HH Income 1500-3000	0.00	-0.01	0.02+
	(0.01)	(0.02)	(0.01)
HH Income >3000	0.00	-0.03	0.08***
	(0.02)	(0.02)	(0.02)
<b>Between-Effects</b>			
Intercept	2.42***	2.43***	2.47***
	(0.06)	(0.06)	(0.07)
Treatment: Cares (between)	-0.09***	-0.10***	-0.04
	(0.03)	(0.04)	(0.06)
Age (between)	0.01***	0.01***	0.01***
	(0.00)	(0.00)	(0.00)
Health (between)	0.23***	0.23***	0.22***
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment (between)	-0.00	0.00	-0.04
	(0.02)	(0.02)	(0.03)
Partnership: Co-resident partner (between)	0.16***	0.16***	0.14***
	(0.03)	(0.01)	(0.04)
Partnership: Non-resident partner (between)	0.02	0.01	-0.06
	(0.04)	(0.04)	(0.07)
Lives with parents: Yes (between)	-0.02	-0.02	0.07
	(0.06)	(0.06)	(0.09)
Marital status: Married (between)	0.03	0.03	0.03
	(0.02)	(0.02)	(0.03)
Has kids: Yes (between)	-0.05*	-0.06*	-0.05+
	(0.02)	(0.02)	(0.03)
HH Income 1500-3000 (between)	0.09***	0.08***	0.09***
	(0.02)	(0.02)	(0.03)
HH Income >3000 (between)	0.07*	0.06*	0.10***
	(0.03)	(0.03)	(0.03)
Gender: Female	-0.19***	-0.18***	-0.20***
	(0.01)	(0.01)	(0.02)
Education: completed higher secondary	0.05***	0.06***	0.01
	(0.02)	(0.02)	(0.02)
<b>Cross-Level Interactions</b>			
Treatment:Female	0.03	-0.07	0.27***
	(0.05)	(0.25)	(0.04)
AIC			
Num. obs.	13761	13524	13041
Num. groups: individuals	4587	4508	4347

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Table 16: Linear Within-Between Models for Preferences excluding transitions out of care**

	M1	M2	M3
<b>Within-Effects</b>			
Treatment: Cares for parent or partner	-0.17*		
	(0.07)		
Treatment: Cares for parent		-0.22**	
		(0.09)	
Treatment: Cares for partner			-0.10
			(0.08)
Well-being	-0.01	-0.02	-0.05*
	(0.02)	(0.02)	(0.03)
Age	-0.00	-0.00	0.00
	(0.00)	(0.00)	(0.00)
Health	0.02	0.00	0.06***
	(0.02)	(0.02)	(0.02)
Emp. Status: Not in paid employment	-0.03	-0.02	-0.09
	(0.03)	(0.03)	(0.07)
Partnership: Co-resident partner	0.23***	0.18***	0.58***
	(0.06)	(0.06)	(0.08)
Partnership: Non-resident partner	0.17***	0.27***	-0.24***
	(0.05)	(0.05)	(0.07)
Lives with parents: Yes	-0.50***	-0.43***	0.04
	(0.11)	(0.09)	(0.17)
Marital status: Married	-0.16*	-0.08	-0.46***
	(0.07)	(0.06)	(0.10)
Has kids: Yes	-0.22***	-0.10*	-0.48***
	(0.04)	(0.04)	(0.04)
HH Income 1500-3000	-0.06*	-0.11***	-0.00
	(0.03)	(0.03)	(0.03)
HH Income >3000	0.06	0.01	-0.06
	(0.04)	(0.04)	(0.05)
<b>Between-Effects</b>			
Intercept	2.74***	2.80***	2.73***
	(0.14)	(0.14)	(0.19)
Treatment: Cares (between)	-0.05	-0.07	-0.02
	(0.06)	(0.07)	(0.12)
Well-being	-0.03	-0.03	-0.03
	(0.03)	(0.03)	(0.04)
Age	-0.00	-0.00+	-0.00
	(0.00)	(0.00)	(0.00)
Health	-0.02	-0.01	-0.04
	(0.02)	(0.02)	(0.03)
Emp. Status: Not in paid employment	-0.01	-0.02	-0.04
	(0.04)	(0.04)	(0.06)
Partnership: Co-resident partner	0.03	0.02	0.08
	(0.06)	(0.05)	(0.08)
Partnership: Non-resident partner	0.09	0.06	0.06
	(0.08)	(0.07)	(0.10)
Lives with parents: Yes	-0.42***	-0.42***	-0.19
	(0.13)	(0.11)	(0.17)
Marital status: Married	-0.03	-0.03	-0.12+
	(0.04)	(0.04)	(0.07)
Has kids: Yes	-0.03	-0.03	-0.00
	(0.04)	(0.04)	(0.05)
HH Income 1500-3000	0.10*	-0.08	0.08
	(0.05)	(0.05)	(0.06)
HH Income >3000	0.11*	0.10+	0.06
	(0.05)	(0.05)	(0.07)
Gender: Female	-0.01	-0.02	-0.02
	(0.03)	(0.03)	(0.04)
Education: completed higher secondary	0.11***	0.10***	0.17***
	(0.03)	(0.03)	(0.04)
<b>Cross-Level Interactions</b>			
Treatment:Female	0.18*	0.20*	0.57***
	(0.09)	(0.10)	(0.12)
AIC	44246.84	41589.29	57653.76
Num. obs.	13599	13422	13014
Num. groups: individuals	4533	4474	4338

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Table 17: Linear Within-Between Models for Preferences excluding transitions into care**

	M1	M2	M3
<b>Within-Effects</b>			
Treatment: Cares for parent or partner	-0.14+		
	(0.07)		
Treatment: Cares for parent		-0.22**	
		(0.09)	
Treatment: Cares for partner			-0.10
			(0.08)
Well-being	-0.01	-0.02	-0.05+
	(0.02)	(0.02)	(0.03)
Age	-0.00	0.00	0.00
	(0.00)	(0.00)	(0.00)
Health	0.03+	-0.00	0.06***
	(0.02)	(0.02)	(0.02)
Emp. Status: Not in paid employment	-0.03	-0.02	-0.10
	(0.03)	(0.03)	(0.08)
Partnership: Co-resident partner	0.23***	0.17***	0.58***
	(0.06)	(0.06)	(0.08)
Partnership: Non-resident partner	0.18***	0.26***	-0.24***
	(0.05)	(0.05)	(0.07)
Lives with parents: Yes	-0.50***	-0.43***	0.04
	(0.11)	(0.09)	(0.17)
Marital status: Married	-0.16*	-0.08	-0.46***
	(0.07)	(0.06)	(0.10)
Has kids: Yes	-0.23***	-0.10*	-0.47***
	(0.04)	(0.04)	(0.04)
HH Income 1500-3000	-0.07*	-0.11***	0.00
	(0.03)	(0.03)	(0.03)
HH Income >3000	0.07	0.01	-0.06
	(0.04)	(0.04)	(0.05)
<b>Between-Effects</b>			
Intercept	2.73***	2.81***	2.73***
	(0.15)	(0.14)	(0.19)
Treatment: Cares (between)	-0.06	-0.07	-0.01
	(0.06)	(0.07)	(0.12)
Well-being	-0.03	-0.03	-0.03
	(0.03)	(0.03)	(0.04)
Age	-0.00	-0.00+	-0.00
	(0.00)	(0.00)	(0.00)
Health	-0.02	-0.02	-0.04
	(0.02)	(0.02)	(0.03)
Emp. Status: Not in paid employment	-0.02	-0.02	-0.04
	(0.04)	(0.04)	(0.06)
Partnership: Co-resident partner	0.03	0.02	0.07
	(0.06)	(0.05)	(0.08)
Partnership: Non-resident partner	0.09	0.06	0.06
	(0.08)	(0.07)	(0.10)
Lives with parents: Yes	-0.41***	-0.42***	-0.19
	(0.13)	(0.11)	(0.17)
Marital status: Married	-0.04	-0.03	-0.12+
	(0.04)	(0.04)	(0.07)
Has kids: Yes	-0.02	-0.03	0.00
	(0.04)	(0.04)	(0.05)
HH Income 1500-3000	0.10*	0.08+	0.09
	(0.05)	(0.05)	(0.06)
HH Income >3000	0.10+	0.11*	0.06
	(0.05)	(0.05)	(0.07)
Gender: Female	-0.01	-0.02	-0.02
	(0.03)	(0.03)	(0.04)
Education: completed higher secondary	0.11***	0.10***	0.17***
	(0.03)	(0.03)	(0.04)
<b>Cross-Level Interactions</b>			
Treatment:Female	0.16+	0.20*	0.57***
	(0.09)	(0.10)	(0.12)
AIC	44189.17	41558.92	57502.41
Num. obs.	13584	13410	12984
Num. groups: individuals	4528	4470	4328

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Table 18: Linear Within-Between Models for Well-Being excluding transitions out of care**

	M1	M2	M3
Within-Effects			
Treatment: Cares for parent or partner	-0.03		
	(0.04)		
Treatment: Cares for parent		0.03	
		(0.06)	
Treatment: Cares for partner			-0.10***
			(0.03)
Age	-0.00	0.00	-0.01***
	(0.00)	(0.00)	(0.00)
Health	0.08***	0.11***	0.00
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment	-0.05***	-0.06***	-0.00
	(0.02)	(0.01)	(0.02)
Partnership: Co-resident partner	0.32***	0.33***	0.32***
	(0.03)	(0.03)	(0.05)
Partnership: Non-resident partner	0.15***	0.18***	-0.02
	(0.03)	(0.02)	(0.05)
Lives with parents: Yes	-0.14***	-0.14***	-0.00
	(0.05)	(0.04)	(0.07)
Marital status: Married	0.04	0.03	0.08+
	(0.03)	(0.03)	(0.04)
Has kids: Yes	-0.02	0.01	-0.10***
	(0.02)	(0.02)	(0.01)
HH Income 1500-3000	0.00	-0.01	0.02*
	(0.01)	(0.02)	(0.01)
HH Income >3000	-0.00	-0.04	0.08***
	(0.02)	(0.02)	(0.02)
Between-Effects			
Intercept	2.41***	2.43***	2.47***
	(0.06)	(0.06)	(0.07)
Treatment: Cares (between)	-0.09***	-0.10***	-0.04
	(0.03)	(0.04)	(0.06)
Age (between)	0.01***	0.01***	0.01***
	(0.00)	(0.00)	(0.00)
Health (between)	0.23***	0.23***	0.22***
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment (between)	-0.00	-0.00	-0.04
	(0.02)	(0.02)	(0.03)
Partnership: Co-resident partner (between)	0.16***	0.16***	0.14***
	(0.03)	(0.03)	(0.04)
Partnership: Non-resident partner (between)	0.02	0.01	-0.05
	(0.04)	(0.04)	(0.07)
Lives with parents: Yes (between)	-0.02	-0.02	0.08
	(0.06)	(0.06)	(0.09)
Marital status: Married (between)	0.03	0.03	0.03
	(0.02)	(0.02)	(0.03)
Has kids: Yes (between)	-0.05**	-0.06***	-0.05+
	(0.02)	(0.02)	(0.03)
HH Income 1500-3000 (between)	0.09***	0.08***	0.09***
	(0.02)	(0.03)	(0.03)
HH Income >3000 (between)	0.07*	0.06*	0.10***
	(0.03)	(0.03)	(0.03)
Gender: Female	-0.19***	-0.18***	-0.20***
	(0.01)	(0.01)	(0.02)
Education: completed higher secondary	0.05***	0.06***	0.01
	(0.02)	(0.02)	(0.02)
Cross-Level Interactions			
Treatment:Female	0.03	-0.07	0.27***
	(0.05)	(0.06)	(0.04)
AIC	23673.7	23694.64	37983.82
Num. obs.	13599	13422	13104
Num. groups: individuals	4533	4474	4338

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

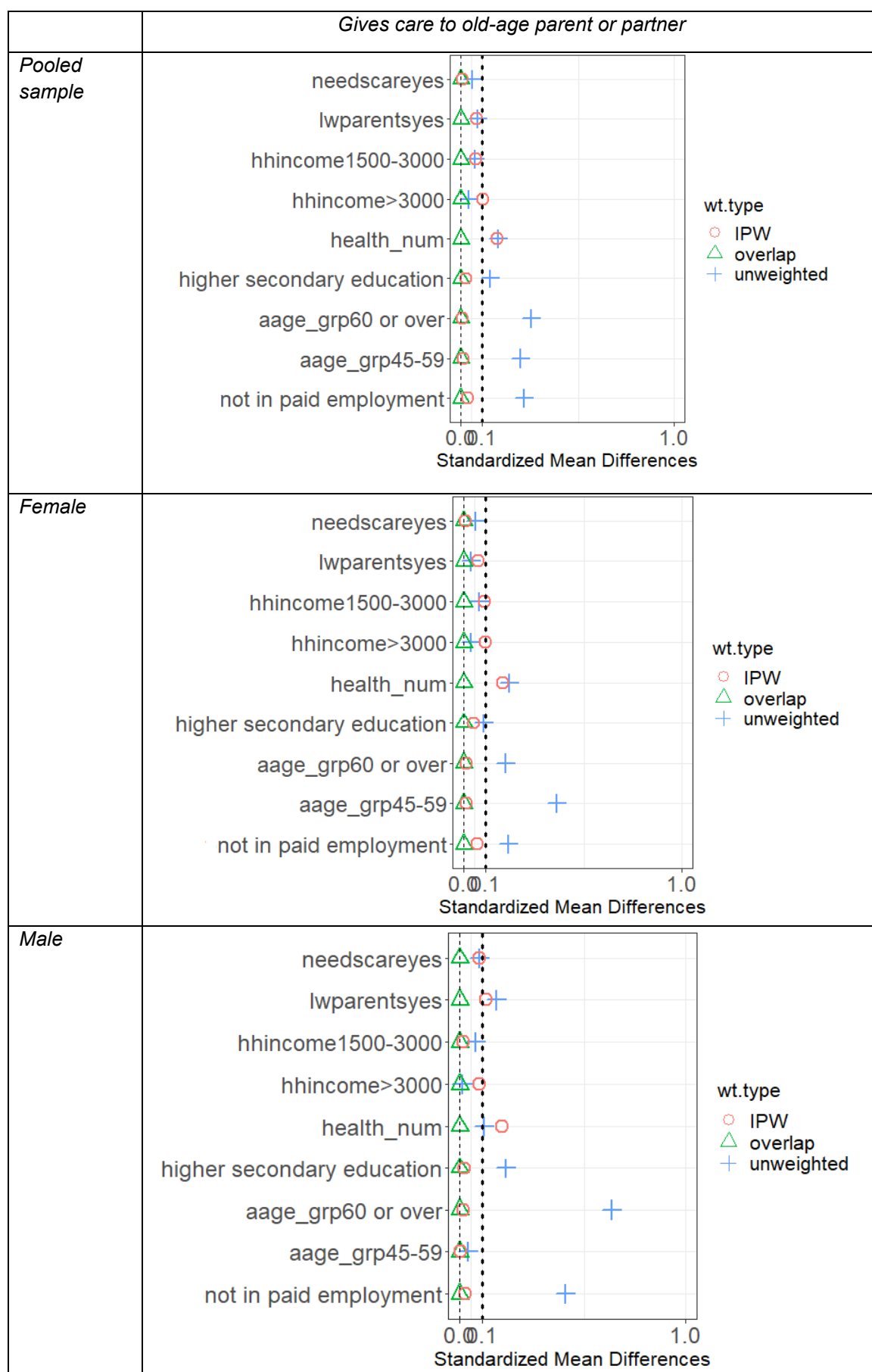


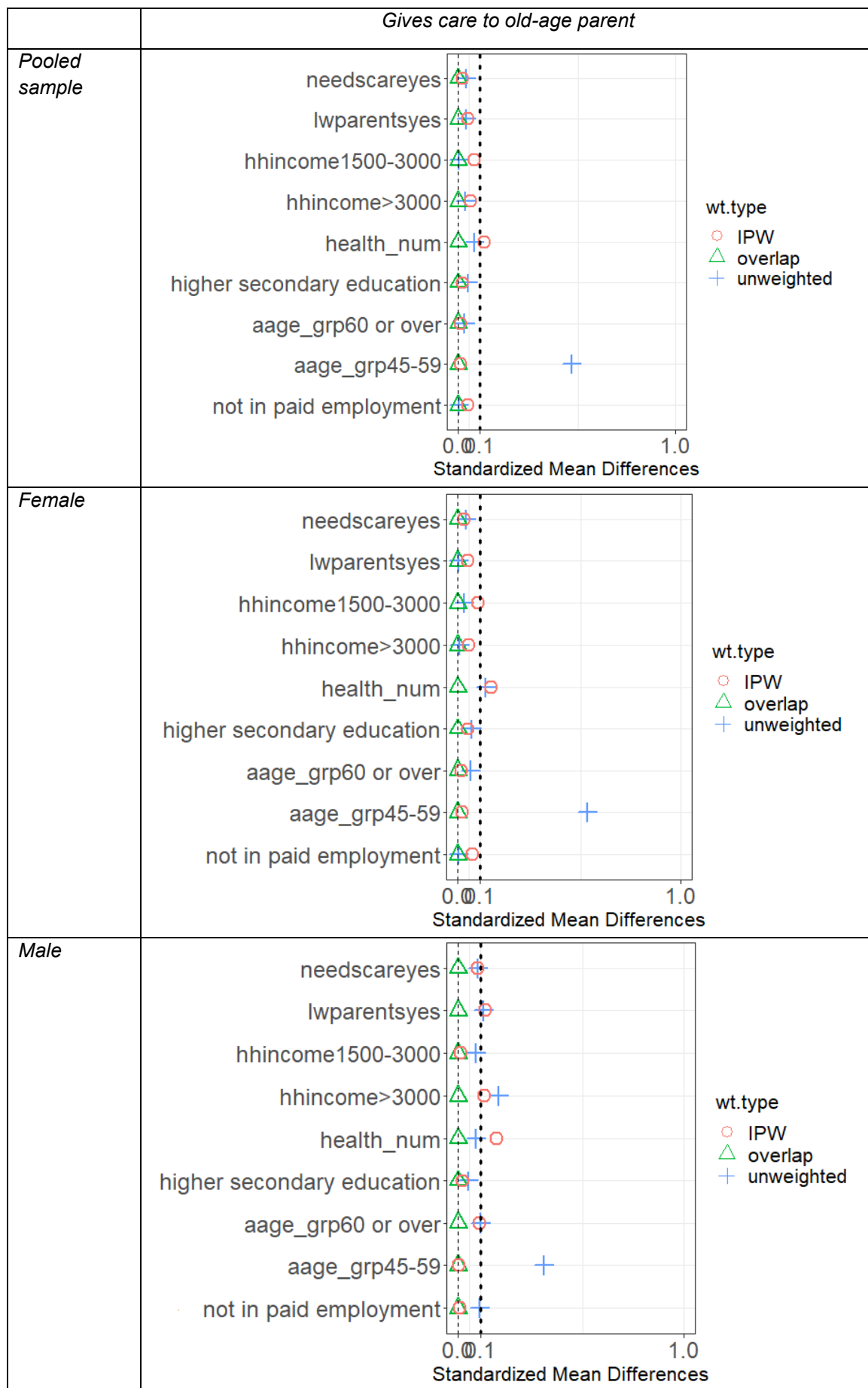
**Table 19: Linear Within-Between Models for Well-Being excluding transitions into care**

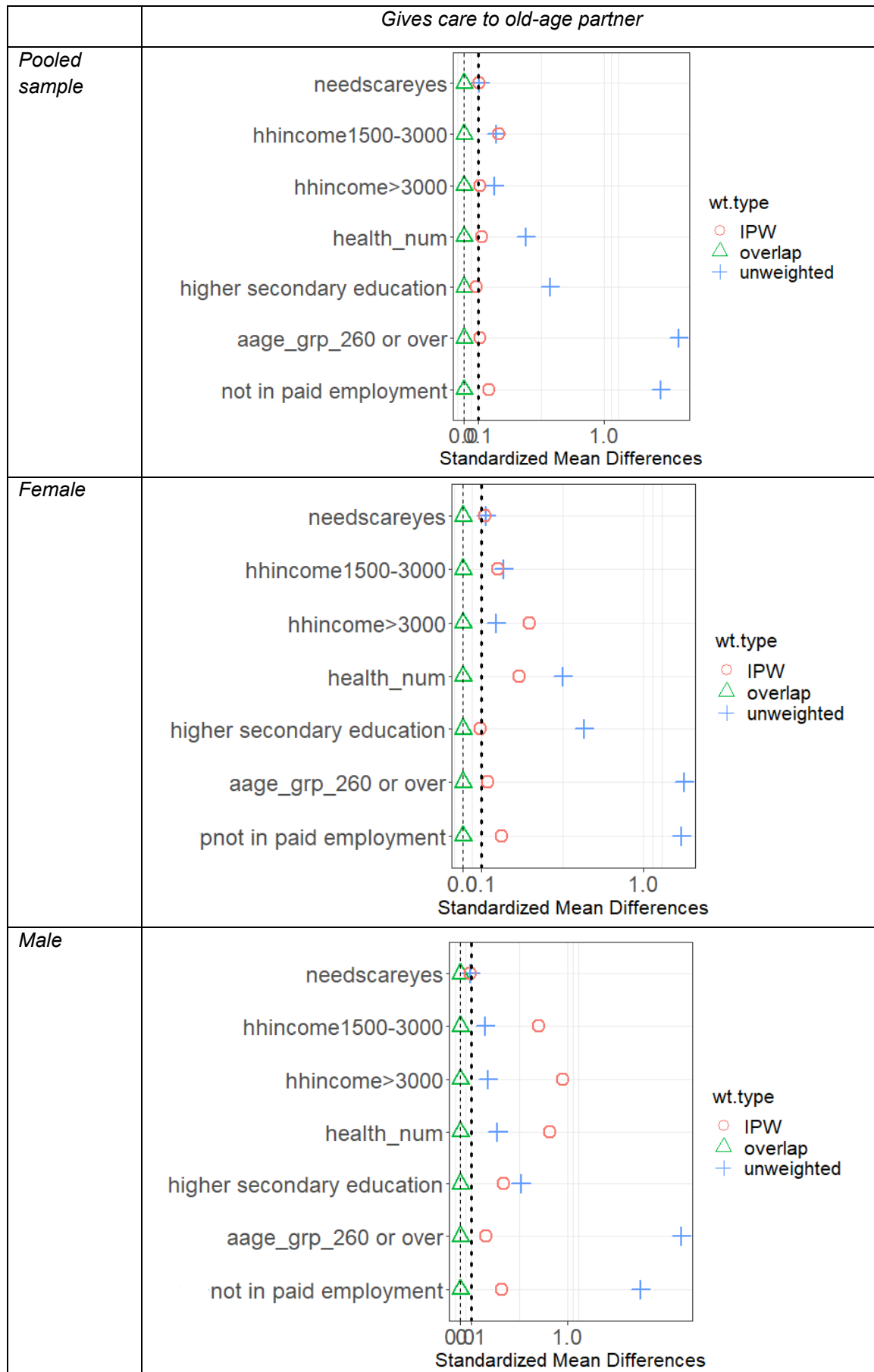
	M1	M2	M3
<b>Within-Effects</b>			
Treatment: Cares for parent or partner	-0.03		
	(0.04)		
Treatment: Cares for parent		0.03	
		(0.06)	
Treatment: Cares for partner			-0.10***
			(0.03)
Age	-0.00	0.00	-0.01***
	(0.00)	(0.00)	(0.00)
Health	0.08***	0.11***	0.00
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment	-0.04***	-0.06***	-0.00
	(0.02)	(0.01)	(0.03)
Partnership: Co-resident partner	0.32***	0.33***	0.32***
	(0.03)	(0.03)	(0.05)
Partnership: Non-resident partner	0.15***	0.18***	-0.02
	(0.03)	(0.02)	(0.05)
Lives with parents: Yes	-0.13**	-0.14***	-0.00
	(0.05)	(0.04)	(0.07)
Marital status: Married	0.04	0.03	0.08+
	(0.03)	(0.03)	(0.04)
Has kids: Yes	-0.02	0.01	-0.10***
	(0.02)	(0.02)	(0.01)
HH Income 1500-3000	-0.00	-0.01	0.02*
	(0.01)	(0.02)	(0.01)
HH Income >3000	-0.01	-0.04+	0.09***
	(0.02)	(0.02)	(0.02)
<b>Between-Effects</b>			
Intercept	2.41***	2.43***	2.47***
	(0.06)	(0.06)	(0.07)
Treatment: Cares (between)	-0.09***	-0.10***	-0.04
	(0.03)	(0.04)	(0.06)
Age (between)	0.01***	0.01***	0.01***
	(0.00)	(0.00)	(0.00)
Health (between)	0.23***	0.23***	0.22***
	(0.01)	(0.01)	(0.01)
Emp. Status: Not in paid employment (between)	-0.00	-0.00	-0.04
	(0.02)	(0.02)	(0.03)
Partnership: Co-resident partner (between)	0.17***	0.16***	0.14***
	(0.03)	(0.03)	(0.04)
Partnership: Non-resident partner (between)	0.02	0.01	-0.05
	(0.04)	(0.04)	(0.07)
Lives with parents: Yes (between)	-0.02	-0.03	0.08
	(0.06)	(0.06)	(0.09)
Marital status: Married (between)	0.02	0.03	0.02
	(0.02)	(0.02)	(0.03)
Has kids: Yes (between)	-0.05**	-0.06***	-0.05+
	(0.02)	(0.02)	(0.03)
HH Income 1500-3000 (between)	0.09***	0.09***	0.09***
	(0.02)	(0.03)	(0.03)
HH Income >3000 (between)	0.07**	0.06*	0.10***
	(0.03)	(0.03)	(0.03)
Gender: Female	-0.19***	-0.19***	-0.20***
	(0.01)	(0.01)	(0.02)
Education: completed higher secondary	0.05***	0.06***	0.01
	(0.02)	(0.02)	(0.02)
<b>Cross-Level Interactions</b>			
Treatment:Female	0.03	-0.07	0.27***
	(0.05)	(0.06)	(0.04)
AIC	23629.96	23720.15	37939.49
Num. obs.	13584	13410	12984
Num. groups: individuals	4528	4470	4328

\*\*\*  $p < 0.001$ , \*\*  $p < 0.01$ , \*  $p < 0.05$ , +  $p < 0.10$

**Figures 17: Performance of Weights**







**Figure 18: Sensitivity Analyses for Mediation Models**

