

# Happy Hours: Rubia Okulicz-Kozaryn Golden

Thursday 21<sup>st</sup> May, 2020 09:46

variable name	storage type	display format	value label	variable label
swb	byte	%15.0g	swb_lbl	* SWB
hrs1	byte	%8.0g	HRS1	* number of hours worked last week
hrs2	byte	%8.0g	HRS2	number of hours usually work a week
hr	byte	%9.0g		* paid by the hour
mustwork	byte	%8.0g	LABJJ	* mandatory to work extra hours
moredays	byte	%8.0g	LABKK	* days per month r work extra hours
sethrs	byte	%37.0g	_sethrs	* decide working hours
sethours	byte	%8.0g	SETHOURS	* who set working hours
hrsmoney	byte	%8.0g	HRSMONEY	* hours v money
hrsrelax	byte	%8.0g	LABKK	hours per day r have to relax
chn_sch	byte	%9.0g	revchngtme	
				* can change schedule
paidhow	byte	%8.0g	PAIDHOW	how are you paid
famwkoff	byte	%15.0g	revfamwkoff	
				not hard to take time off
usualhrs	byte	%8.0g	USUALHRS	how many hrs/week do you usually work
mosthrs	int	%8.0g	MOSTHRS	most hrs/week worked in past month
leasthrs	int	%8.0g	LEASTHRS	fewest hrs/week worked in past month
mostUsual	float	%9.0g		* most hrs per week past month/usual hours
leastUsual	float	%9.0g		* fewest hrs per week past month/usual hours
advsched	byte	%8.0g	ADVSCHEd	* how far in advance do you schedule work
wrkshift	byte	%23.0g	_w	RECODE of wrkshift (what is your working schedule)
timeoff	byte	%8.0g	TIMEOFF	* difficult to take hour or two off
union	byte	%8.0g	UNION	does r or spouse belong to union
age	byte	%8.0g	AGE	* age
age2	float	%9.0g		age squared
mar	float	%9.0g		* married
realinc	double	%12.0g	LABIH	* family income in \1986, millions
educ	byte	%8.0g	LABK	* highest year of school completed
male	byte	%8.0g	SEX	* male
hompop	byte	%8.0g	HOMPOP	* number of persons in household
white	byte	%9.0g		* white
wrkstat	byte	%8.0g	LABA	* work status
waypaid	byte	%8.0g	WAYPAID	how paid in main job
secondwk	byte	%8.0g	LABJJ	r has job other than main
wrksched	byte	%8.0g	WRKSCHED	usual work schedule
wrkshift	byte	%23.0g	_w	RECODE of wrkshift (what is your working schedule)
health	byte	%11.0g	aok100	* health
mntlhlth	byte	%8.0g	LABKK	days of poor mental health past 30 days
stress	byte	%23.0g	revstress	
				how often does r find work stressful
usedup	byte	%10.0g	revusedup	
				how often during past month r felt used up
overwork	byte	%17.0g	revoverwork	
				r has too much work to do well

Variable	Obs	Mean	Std. Dev.	Min	Max
swb	59,614	2.185527	.6377233	1	3
hrs1	37,276	41.24608	14.14316	0	89
hrs2	1,222	39.05401	13.53245	0	89
hr	522	.6360153	.4816058	0	1
mustwork	7,181	1.729425	.4442879	1	2
moredays	7,169	5.650718	7.613001	0	30

sethrs	578	1.83045	1.081901	0	4
sethours	1,840	1.67663	.6919859	1	3
hrsmoney	3,474	1.731146	.5686123	1	3
hrsrelax	7,201	3.711429	2.73644	0	24
-----					
chn_sch	5,829	2.564762	1.238315	1	4
paidhow	585	2.415385	2.783286	1	20
famwkoff	7,250	3.049379	1.000229	1	4
usualhrs	574	40.70732	13.35532	0	99
mosthrs	569	47.79086	17.47564	2	145
-----					
leastrs	574	32.95296	15.26792	0	135
mostUsual	565	1.21439	.4283792	.1333333	6
leastUsual	570	.8136588	.3144573	0	3.375
advsched	578	4.491349	2.360293	1	7
wrkshift	919	1.29815	.5738556	1	3
-----					
timeoff	1,942	1.963955	1.036549	1	4
union	44,246	3.556502	1.001595	1	4
age	64,127	46.11211	17.52712	18	89
age2	64,127	2433.521	1771.803	324	7921
mar	64,326	.5260081	.499327	0	1
-----					
realinc	57,864	.0317641	.0295709	.000227	.162607
educ	64,176	12.86436	3.179797	0	20
male	64,353	.4383168	.4961844	0	1
hompop	64,347	2.643806	1.506892	1	16
white	64,353	.8027287	.3979419	0	1
-----					
wrkstat	64,332	3.051452	2.445907	1	8
waypaid	7,275	1.780069	.6409315	1	3
secondwk	7,270	.1685007	.3743361	0	1
wrksched	7,256	1.870039	1.58562	1	6
wrkshift	919	1.29815	.5738556	1	3
-----					
health	47,241	2.991279	.8470251	1	4
mntlhlth	11,258	3.736276	7.137092	0	30
stress	13,829	3.157929	1.019519	1	5
usedup	7,258	3.249656	1.154678	1	5
overwork	7,244	2.279818	.7393974	1	4

(obs=562)

	mosthrs	leastrs	usualhrs	mostUs~1	leastU~1
-----					
mosthrs	1.0000				
leastrs	0.5794	1.0000			
usualhrs	0.7442	0.6387	1.0000		
mostUsual	0.3676	-0.0620	-0.2367	1.0000	
leastUsual	0.1077	0.6944	-0.0231	0.1354	1.0000

## 1 may21

ok so hopefully tab ?? is getting close to final :)

note dummies are the best for hours, most comprehensive, tell more than just quadratics; then added type of schedule, this one is avaiable for most obs, others have a lot of missing; we have countinuous family income; why dummies?? i dont get it, doesnt make sense—are we interestinted in nonlinear effects of income on happiness? i dont get it at all why dummy out income?

i'm not sure there are industries, which variable?, but we have isco1 classification of occupations thats available for most obs :) do we really need both? any paper using both??

lets first nail down the model and then can rund with alternative DVs

Table 1: .

	fA1	fA2	fA3	fA4	fA5
hours: 0-16	-0.005 (0.016)	0.021 (0.021)	0.020 (0.021)	-0.005 (0.016)	-0.005 (0.016)
hours: 17-34	-0.051*** (0.011)	-0.032* (0.015)	-0.026+ (0.015)	-0.051*** (0.011)	-0.051*** (0.011)
hours: 35-39	-0.048*** (0.014)	-0.045** (0.014)	-0.036** (0.014)	-0.048*** (0.014)	-0.048*** (0.014)
hours: 41-49	-0.019+ (0.011)	-0.019+ (0.011)	-0.023* (0.011)	-0.019+ (0.011)	-0.019+ (0.011)
hours: 50-59	0.041*** (0.011)	0.041*** (0.011)	0.008 (0.011)	0.041*** (0.011)	0.041*** (0.011)
hours: 60-90	0.032** (0.012)	0.032** (0.012)	-0.003 (0.012)	0.032** (0.012)	0.032** (0.012)
hours: unemployed	0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)
wrk stat: working part time		-0.029+ (0.015)	-0.012 (0.015)		
wrk stat: temp not working		0.000 (.)	0.000 (.)		
wrk stat: unempl or laid off		0.000 (.)	0.000 (.)		
wrk stat: retired		0.000 (.)	0.000 (.)		
wrk stat: school		0.000 (.)	0.000 (.)		
wrk stat: keeping house		0.000 (.)	0.000 (.)		
wrk stat: other		0.000 (.)	0.000 (.)		
family income in \$1986, millions			3.317*** (0.114)		
constant	2.226*** (0.023)	2.226*** (0.023)	2.112*** (0.023)	2.226*** (0.023)	2.226*** (0.023)
N	31916	31916	31916	31916	31916

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

2 may17-3

ok, here more as per lonnies 9pm email; let's try to knock it down like this week and have a draft before i go to texas :)

Table 2: .

	z1
waypaid==paid by the hour	-0.066* (0.025)
waypaid==other	-0.022 (0.036)
r has job other than main	0.008 (0.029)
health	0.132*** (0.016)
days of poor mental health past 30 days	-0.018*** (0.002)
how often does r find work stressful	-0.013 (0.013)
how often during past month r felt used up	-0.021+ (0.012)
r has too much work to do well	-0.018 (0.016)
number of hours worked last week	0.001 (0.001)
income quantiles	0.055*** (0.009)
constant	1.844*** (0.086)
N	2905

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

### 3 may17-2

may actually help to start with basics, working hrs in tab 3—the more hrs the happier, but dummies reveal more nuance

so looks like slight under employment and overemployment hurts most; that could be a quick paper in itself; say for johs, not sure if anyone already did it; people tend to look just at unemployed; so can just do hrs dummies and some basic interactions, for many waves, havoing 30k obs

**Table 3: .**

	t1m1	t1m3	t1m4	t1m5	t1m6
number of hours worked last week	0.001*** (0.000)				
hours: 0-16		-0.002 (0.015)	0.039* (0.017)	0.038* (0.017)	-0.019 (0.020)
hours: 17-34		-0.048*** (0.010)	-0.001 (0.012)	-0.000 (0.012)	-0.035* (0.014)
hours: 35-39		-0.058*** (0.013)	-0.029+ (0.015)	-0.030* (0.015)	-0.044** (0.017)
hours: 41-49		-0.023* (0.010)	-0.024* (0.012)	-0.023* (0.012)	-0.019 (0.013)
hours: 50-59		0.040*** (0.010)	0.013 (0.012)	0.010 (0.012)	0.006 (0.014)
hours: 60-90		0.028* (0.011)	0.008 (0.013)	0.005 (0.013)	0.025+ (0.015)
hours: unemployed		-0.348*** (0.016)	-0.235*** (0.019)	-0.229*** (0.019)	-0.183*** (0.022)
income quantiles			0.085*** (0.003)	0.081*** (0.003)	0.039*** (0.004)
occ: professional				0.028* (0.013)	0.019 (0.016)
occ: administrative and managerial				0.022+ (0.013)	0.020 (0.015)
occ: sales				-0.005 (0.014)	-0.003 (0.016)
occ: service				0.003 (0.015)	0.002 (0.017)
occ: agriculture				-0.012 (0.040)	0.078+ (0.044)
occ: production and transport				-0.026+ (0.014)	-0.008 (0.018)
occ: craft and technical				-0.033* (0.013)	-0.014 (0.016)
age					-0.017*** (0.002)
age squared					0.000*** (0.000)
male					-0.046*** (0.009)
married					0.244*** (0.010)
highest year of school completed					0.002 (0.002)
number of persons in household					-0.008* (0.003)
health					0.189*** (0.006)
constant	2.201*** (0.017)	2.254*** (0.014)	1.987*** (0.018)	1.998*** (0.020)	1.753*** (0.056)
N	34353	36355	27628	27546	19604

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

then in 4 adding scheduling stuff; moredays and mustwork boost happiness; and moredays has positive interaction in model 3 thats robust in model 4 and 5; interesting work status cat in model 6, very stat sig; and continue to be after controlling for stuff

interesting interaction, those who work a lot but are rich, are happier :)

Table 4: .

	t2m1	t2m2	t2m3	t2m4	t2m5	t2m6	t2m7	t2m8
days per month r work extra hours	0.003** (0.001)	0.002 (0.001)	-0.009* (0.004)	-0.009* (0.004)	-0.014** (0.004)			
mandatory to work extra hours	0.030+ (0.018)	0.034+ (0.018)	0.014 (0.021)	0.007 (0.021)	-0.016 (0.025)			
hours: 0-16		0.014 (0.038)	-0.005 (0.043)	-0.006 (0.044)	-0.016 (0.054)			
hours: 17-34		-0.074** (0.025)	-0.005 (0.030)	-0.003 (0.030)	-0.035 (0.035)			
hours: 35-39		-0.061+ (0.032)	-0.028 (0.037)	-0.027 (0.037)	-0.089+ (0.046)			
hours: 41-49		-0.008 (0.026)	0.006 (0.030)	0.011 (0.030)	0.017 (0.035)			
hours: 50-59		0.043+ (0.026)	0.013 (0.029)	0.017 (0.030)	0.003 (0.036)			
hours: 60-90		0.029 (0.029)	0.023 (0.033)	0.029 (0.033)	0.059 (0.039)			
hours: unemployed		0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)			
income quantiles			0.077*** (0.009)	0.068*** (0.009)	-0.002 (0.013)		0.093*** (0.002)	0.038*** (0.003)
days per month r work extra hours × in- come quantiles			0.003* (0.001)	0.003* (0.001)	0.004** (0.001)			
income quantiles					0.000 (.)			
income quantiles				0.000 (.)				
income quantiles			0.000 (.)					
age					-0.012* (0.005)			-0.010*** (0.001)
age squared					0.000+ (0.000)			0.000*** (0.000)
male					-0.025 (0.025)			-0.038*** (0.008)
married					0.291*** (0.026)			0.262*** (0.008)
highest year of school completed					0.002 (0.005)			0.002 (0.002)
number of persons in household					0.006 (0.009)			-0.011*** (0.003)
health					0.173*** (0.016)			0.184*** (0.005)
wrk stat: working part time						-0.038*** (0.009)	0.021* (0.010)	-0.018 (0.012)
wrk stat: temp not working						-0.092*** (0.019)	-0.068** (0.021)	-0.045+ (0.024)
wrk stat: unempl or laid off						-0.348*** (0.015)	-0.222*** (0.018)	-0.176*** (0.021)
wrk stat: retired						-0.009 (0.008)	0.092*** (0.010)	0.053*** (0.015)
wrk stat: school						-0.050*** (0.015)	0.061*** (0.018)	0.091*** (0.026)
wrk stat: keeping house						-0.029*** (0.008)	0.052*** (0.009)	0.021+ (0.013)
wrk stat: other						-0.305*** (0.021)	-0.153*** (0.024)	0.014 (0.030)
constant	2.119*** (0.037)	2.128*** (0.039)	1.945*** (0.052)	1.986*** (0.057)	1.828*** (0.151)	2.238*** (0.012)	1.939*** (0.014)	1.596*** (0.042)
N	6218	6027	4315	4296	2849	59599	43555	29601

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, +  
p<0.1; robust std err

then in 5 by occ

Table 5: .

	occ: pro- fessional	occ: ad- ministra- tive and managerial	occ: cleri- cal	occ: sales	occ: service	occ: agricu- lure	occ: pro- duction and transport	occ: craft and techni- cal
hours: 0-16	-0.050 (0.078)	-0.075 (0.047)	0.001 (0.048)	0.038 (0.049)	-0.012 (0.053)	0.084 (0.196)	0.121 (0.076)	-0.051 (0.049)
hours: 17-34	-0.062 (0.047)	-0.059+ (0.034)	-0.018 (0.036)	-0.047 (0.032)	-0.020 (0.037)	-0.239 (0.147)	-0.051 (0.047)	0.001 (0.034)
hours: 35-39	-0.065 (0.059)	-0.026 (0.036)	0.001 (0.044)	-0.058 (0.038)	-0.155** (0.051)	0.147 (0.219)	-0.024 (0.066)	0.008 (0.045)
hours: 41-49	-0.017 (0.034)	-0.059+ (0.031)	0.058 (0.036)	-0.093** (0.036)	-0.027 (0.047)	0.004 (0.141)	0.020 (0.035)	-0.000 (0.034)
hours: 50-59	-0.014 (0.032)	-0.010 (0.029)	0.011 (0.036)	-0.036 (0.051)	0.012 (0.049)	0.193 (0.184)	0.037 (0.039)	0.049 (0.038)
hours: 60-90	-0.011 (0.032)	0.035 (0.033)	0.062 (0.039)	0.064 (0.059)	-0.026 (0.053)	-0.020 (0.166)	0.002 (0.045)	0.059 (0.039)
hours: unemployed	-0.182* (0.084)	-0.226** (0.070)	-0.144* (0.068)	-0.210*** (0.058)	-0.180** (0.069)	-0.217 (0.282)	-0.200*** (0.052)	-0.122** (0.043)
income quantiles	0.048*** (0.010)	0.031** (0.010)	0.038*** (0.010)	0.043*** (0.011)	0.030* (0.012)	0.016 (0.037)	0.047*** (0.012)	0.043*** (0.009)
age	-0.009 (0.006)	-0.031*** (0.005)	-0.028*** (0.005)	-0.011* (0.006)	-0.006 (0.006)	-0.036+ (0.019)	-0.022*** (0.006)	-0.013** (0.005)
age squared	0.000+ (0.000)	0.000*** (0.000)	0.000*** (0.000)	0.000+ (0.000)	0.000 (0.000)	0.000* (0.000)	0.000*** (0.000)	0.000** (0.000)
male	-0.014 (0.023)	-0.056** (0.020)	-0.002 (0.024)	-0.050+ (0.029)	-0.046 (0.029)	0.033 (0.126)	-0.062 (0.040)	-0.097*** (0.024)
married	0.235*** (0.028)	0.204*** (0.024)	0.246*** (0.027)	0.239*** (0.026)	0.230*** (0.032)	0.304* (0.127)	0.244*** (0.031)	0.265*** (0.024)
highest year of school completed	0.007 (0.005)	0.001 (0.004)	0.005 (0.005)	-0.006 (0.006)	0.009 (0.006)	0.026 (0.017)	-0.008 (0.006)	0.000 (0.005)
number of persons in household	-0.002 (0.009)	0.013 (0.008)	-0.015 (0.009)	-0.026** (0.009)	0.004 (0.009)	0.017 (0.038)	0.007 (0.009)	-0.022** (0.008)
health	0.175*** (0.016)	0.169*** (0.015)	0.194*** (0.015)	0.177*** (0.017)	0.215*** (0.019)	0.141* (0.063)	0.209*** (0.018)	0.196*** (0.015)
constant	1.449*** (0.148)	2.214*** (0.134)	1.947*** (0.146)	1.936*** (0.147)	1.356*** (0.159)	1.602** (0.562)	1.813*** (0.161)	1.659*** (0.135)
N	2844	3440	2804	2705	2075	176	2251	3309

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, +  
p<0.1; robust std err

then in 6 scheduling; i like hrsmoney, veblenian :) **i love this result!!!** and very strong both stat and substantively—half of effect of marriage or one step on like 4-step health! this is huge!!! those who want more money and work are miserable!! makes sense! bad capitalism! we should learn from Colombia :)

Table 6: .

	t5m1	t5m2	t5m3	t5m4	t5m5	t5m6
hrsmoney: more and more	-0.155*** (0.026)	-0.199*** (0.047)	-0.199*** (0.048)	-0.163** (0.051)	-0.169*** (0.051)	-0.122* (0.051)
hrsmoney: fewer and less	0.047 (0.049)	0.108 (0.073)	0.106 (0.075)	0.104 (0.081)	0.100 (0.081)	0.077 (0.078)
sethours: employer decides		0.005 (0.044)	-0.004 (0.046)	0.025 (0.047)	0.024 (0.048)	0.032 (0.047)
sethours: free to decide		0.217** (0.073)	0.173* (0.080)	0.157+ (0.085)	0.148+ (0.084)	0.104 (0.081)
hours: 0-16			0.067 (0.106)	0.062 (0.115)	0.046 (0.114)	-0.015 (0.116)
hours: 17-34			-0.038 (0.065)	-0.009 (0.067)	-0.045 (0.070)	-0.077 (0.067)
hours: 35-39			-0.003 (0.091)	0.033 (0.092)	0.008 (0.096)	-0.000 (0.098)
hours: 41-49			-0.055 (0.064)	-0.053 (0.068)	-0.072 (0.069)	-0.089 (0.067)
hours: 50-59			-0.011 (0.071)	-0.023 (0.075)	-0.031 (0.076)	-0.038 (0.075)
hours: 60-90			0.040 (0.078)	0.015 (0.082)	0.004 (0.083)	0.006 (0.081)
hours: unemployed			-0.125 (0.290)	-0.084 (0.297)	-0.077 (0.300)	-0.016 (0.263)
income quantiles				0.047* (0.019)	0.056** (0.019)	0.008 (0.020)
age						-0.017 (0.011)
age squared						0.000 (0.000)
male						-0.017 (0.051)
married						0.265*** (0.052)
highest year of school completed						0.011 (0.011)
number of persons in household						-0.001 (0.019)
health						0.143*** (0.032)
constant	2.220*** (0.023)	2.270*** (0.034)	2.286*** (0.048)	2.115*** (0.078)	2.087*** (0.105)	1.833*** (0.318)
N	2456	751	714	659	658	655

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, +  
p<0.1; robust std err

then in 7 by gender

Table 7: .

	all	male	female	all	male	female	all	male	female
sethours: employer decides	0.03	0.03	0.03	0.03	0.03	0.03			
sethours: free to decide	0.10	0.10	0.10	0.10	0.10	0.10			
hrsmoney: more and more	-0.12*	-0.12*	-0.12*	-0.12*	-0.12*	-0.12*			
hrsmoney: fewer and less	0.08	0.08	0.08	0.08	0.08	0.08			
hours: 0-16	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02			
hours: 17-34	-0.08	-0.08	-0.08	-0.08	-0.08	-0.08			
hours: 35-39	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00			
hours: 41-49	-0.09	-0.09	-0.09	-0.09	-0.09	-0.09			
hours: 50-59	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04			
hours: 60-90	0.01	0.01	0.01	0.01	0.01	0.01			
hours: unemployed	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02			
income quantiles	0.01	0.01	0.01	0.01	0.01	0.01	0.04***	0.04***	0.04***
occ: professional	0.03	0.03	0.03	0.03	0.03	0.03			
occ: administrative and managerial	-0.04	-0.04	-0.04	-0.04	-0.04	-0.04			
occ: sales	0.02	0.02	0.02	0.02	0.02	0.02			
occ: service	0.17+	0.17+	0.17+	0.17+	0.17+	0.17+			
occ: agriculture	0.30	0.30	0.30	0.30	0.30	0.30			
occ: production and transport	0.01	0.01	0.01	0.01	0.01	0.01			
occ: craft and technical	0.08	0.08	0.08	0.08	0.08	0.08			
age	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02	-0.01***	-0.01***	-0.01***
age squared	0.00	0.00	0.00	0.00	0.00	0.00	0.00***	0.00***	0.00***
male	-0.02	-0.02	-0.02	-0.02	-0.02	-0.02			
married	0.26***	0.26***	0.26***	0.26***	0.26***	0.26***	0.25***	0.25***	0.25***
highest year of school completed	0.01	0.01	0.01	0.01	0.01	0.01	0.00	-0.00	0.01*
number of persons in household	-0.00	-0.00	-0.00	-0.00	-0.00	-0.00	-0.01***	-0.00	-0.02***
health	0.14***	0.14***	0.14***	0.14***	0.14***	0.14***	0.18***	0.18***	0.18***
wrk stat: working part time							-0.01	-0.07***	0.01
wrk stat: temp not working							-0.03	-0.05	-0.02
wrk stat: unempl or laid off							-0.18***	-0.21***	-0.12***
wrk stat: retired							0.05**	0.07**	0.03
wrk stat: school							0.08**	0.04	0.11**
wrk stat: keeping house							0.04**	-0.01	0.03*
wrk stat: other							0.01	0.04	-0.02
republican							0.06***	0.05**	0.07***
democrat							0.01	0.00	0.02
conservative							0.02+	0.01	0.03*
liberal							-0.00	-0.00	-0.00
professional							0.00	0.00	0.00
administrative/managerial							0.01	-0.02	0.02
clerical							-0.02	0.00	-0.03
sales							-0.01	-0.05+	-0.01
service							0.00	-0.03	0.02
agriculture							0.04	0.04	0.07
production,transport							-0.04**	-0.06**	0.02
craft, technical							-0.02+	-0.05**	0.01
constant	1.83***	1.83***	1.83***	1.83***	1.83***	1.83***	1.57***	1.61***	1.54***
N	655	655	655	655	655	655	27222	12591	14631

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, +  
p<0.1; robust std err

then in 8 by size of a settlement quintiles

Table 8: .

	regSizQ1	regSizQ2	regSizQ3	regSizQ4	regSizQ5	regSizQ21	regSizQ22	regSizQ23	regSizQ24	regSizQ25
hours: 0-16	-0.05	0.08+	-0.05	-0.07	-0.01					
hours: 17-34	-0.03	-0.02	-0.05	0.01	-0.09**					
hours: 35-39	-0.10*	-0.02	-0.04	-0.02	-0.04					
hours: 41-49	-0.03	-0.07*	-0.05	-0.00	0.01					
hours: 50-59	-0.02	-0.00	-0.01	0.01	0.03					
hours: 60-90	0.03	0.02	0.02	-0.01	0.06+					
age	-0.01*	-0.00	-0.02***	-0.02***	-0.02***	-0.01*	-0.01+	-0.01**	-0.01***	-0.01***
age squared	0.00*	0.00	0.00***	0.00***	0.00***	0.00**	0.00+	0.00**	0.00***	0.00***
income quantiles	0.03**	0.06***	0.03**	0.04***	0.04***	0.03***	0.06***	0.02**	0.04***	0.04***
married	0.25***	0.20***	0.23***	0.26***	0.21***	0.24***	0.24***	0.25***	0.27***	0.27***
unemployed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
highest year of school completed	0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00
health	0.18***	0.16***	0.17***	0.21***	0.18***	0.18***	0.16***	0.17***	0.20***	0.20***
number of persons in household	0.00	-0.02*	-0.00	0.00	-0.01	0.00	-0.03***	-0.01	-0.00	-0.00
male	-0.04+	-0.03	-0.05*	-0.05*	-0.06**	-0.03	-0.05*	-0.03+	-0.06**	-0.06**
republican	0.06*	0.00	0.06*	0.07*	0.07*	0.06*	0.01	0.06*	0.08**	0.08**
democrat	0.01	0.00	0.01	0.00	-0.02	0.02	-0.01	0.02	0.02	0.02
conservative	-0.01	0.03	0.00	0.02	0.05+	0.02	0.04+	0.01	-0.00	-0.00
liberal	-0.05*	0.06*	-0.01	-0.01	0.04+	-0.03	0.05*	-0.03	-0.01	-0.01
professional	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
administrative/managerial	0.00	-0.01	0.03	0.00	-0.02	0.02	-0.00	0.01	0.03	0.03
clerical	-0.01	-0.00	-0.00	-0.03	-0.05	-0.03	-0.00	-0.03	-0.01	-0.01
sales	-0.00	-0.05	-0.02	-0.08*	0.04	-0.06*	-0.00	-0.02	-0.05+	-0.05+
service	0.02	-0.03	0.01	-0.02	-0.05	0.04	0.02	-0.03	-0.00	-0.00
agriculture	0.12	0.07	0.12	0.04	-0.16	0.17*	0.06	0.08	0.09	0.09
production,transport	-0.02	0.03	-0.01	-0.11**	-0.04	-0.04	0.03	-0.05	-0.04	-0.04
craft, technical	0.01	-0.09*	-0.07+	-0.04	-0.02	-0.01	-0.03	-0.07*	0.00	0.00
wrk stat: working part time						-0.04	0.01	-0.03	0.01	-0.01
wrk stat: temp not working						0.01	-0.00	-0.00	-0.05	-0.05
wrk stat: unempl or laid off						0.00	0.00	0.00	0.00	0.00
wrk stat: retired						0.13***	0.09*	0.04	-0.01	-0.01
wrk stat: school						-0.00	0.09	0.09	0.04	0.04
wrk stat: keeping house						0.05+	0.06*	0.04	-0.00	-0.00
wrk stat: other						0.08	-0.04	-0.04	0.09	-0.09
constant	1.56***	1.68***	1.86***	1.82***	1.71***	1.54***	1.57***	1.68***	1.61***	1.61***
N	3729	3565	3376	3786	3580	5676	5305	4914	5357	5357

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

## 4 may17

i like tab 9—significant and makes sense—the less a person worked relative to usual, the happier she is :); and oopsite with most

Table 9: .

	a1	a2	a3	a4	a5
fewest hrs per week past month/usual hours	0.12	0.21*	0.17+	0.14	0.08
most hrs per week past month/usual hours	-0.12*	-0.15**	-0.14**	-0.14*	-0.10
family income in 1986, millions		4.16e+06***	2.18e+06*	1.75e+06+	1.39e+06
age		0.01	0.01	0.01	0.01
age squared		-0.00	-0.00	-0.00	-0.00
married		0.29***	0.27***	0.30***	0.30***
highest year of school completed		-0.01	-0.02	-0.03*	-0.03*
male		0.09	0.08	0.08	0.08
number of persons in household		-0.01	-0.01	0.01	0.01
white		0.07	0.08	0.05	0.05
number of hours worked last week			0.00	0.00	0.00
health			0.15***	0.16***	0.16***
decide working hours				-0.02	-0.02
paid by the hour				-0.16*	-0.16*
constant	2.24***	2.05***	1.97***	1.52***	1.97***
N	560	532	526	513	466

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

in 10 mostLeastUsual quite robust too, but not sure how to interpret  $(mosthrs - leasthrs)/usualhrs$



Table 10: .

	b1	b2	b3	b4	b5
(mosthrs-leasthrs)/usualhrs	-0.12*	-0.17***	-0.14**	-0.14**	-0.09
family income in 1986, millions		4.13e+06***	2.15e+06*	1.75e+06+	1.41e+06
age			0.01	0.01	0.01
age squared			-0.00	-0.00	-0.00
married			0.29***	0.27***	0.30***
highest year of school completed			-0.01	-0.02	-0.03*
male			0.10	0.08	0.07
number of persons in household			-0.02	-0.01	0.01
white			0.07	0.08	0.05
number of hours worked last week				0.00	0.00
health				0.15***	0.16***
decide working hours					-0.02
paid by the hour					-0.16*
occupation and region dummies	no	no	yes	yes	yes
constant	2.24***	2.11***	1.99***	1.52***	1.95***
N	560	532	526	513	466

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

in 11 quite robust again

Table 11: .

	c1	c2	c3	c4	c5
advsched==2 to 3 days in advance	-0.13	-0.07	-0.11	-0.12	-0.10
advsched==4 to 7 days in advance	-0.17+	-0.18*	-0.19*	-0.20*	-0.25*
advsched==between 1 and 2 weeks in advance	-0.20*	-0.19*	-0.20*	-0.21*	-0.18*
family income in 1986, millions		3.99e+06***	2.01e+06*	1.58e+06+	1.23e+06
age			0.01	0.01	0.01
age squared			-0.00	-0.00	-0.00
married			0.29***	0.26***	0.31***
highest year of school completed			-0.01	-0.02+	-0.03*
male			0.10+	0.08	0.08
number of persons in household			-0.01	-0.01	0.01
white			0.07	0.09	0.07
number of hours worked last week				0.00	0.00
health				0.14***	0.16***
decide working hours					-0.02
paid by the hour					-0.17*
occupation and region dummies	no	no	yes	yes	yes
constant	2.25***	2.10***	2.12***	1.63***	2.05***
N	576	545	538	521	471

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

Table 12: .

	d1	d2	d3	d4	d5
wrk stat: working part time	-0.01	-0.01	-0.01	-0.03*	0.02
wrk stat: temp not working	-0.06**	-0.07***	-0.05**	0.00	0.00
family income in 1986, millions		3.83e+06***	2.18e+06***	1.56e+06***	1.21e+06
age			-0.01***	-0.01***	0.01
age squared			0.00***	0.00***	-0.00
married			0.28***	0.25***	0.31***
highest year of school completed			0.01***	0.00	-0.03*
male			-0.04***	-0.04***	0.09
number of persons in household			-0.01***	-0.01*	0.01
white			0.08***	0.07***	0.06
number of hours worked last week				0.00	0.00
health				0.19***	0.16***
decide working hours					-0.04
paid by the hour					-0.19**
occupation and region dummies	no	no	yes	yes	yes
constant	2.19***	2.07***	2.13***	1.58***	1.90***
N	59599	53759	50662	23305	471

\*\*\* p<0.001, \*\* p<0.01, \* p<0.05, + p<0.1; robust std err

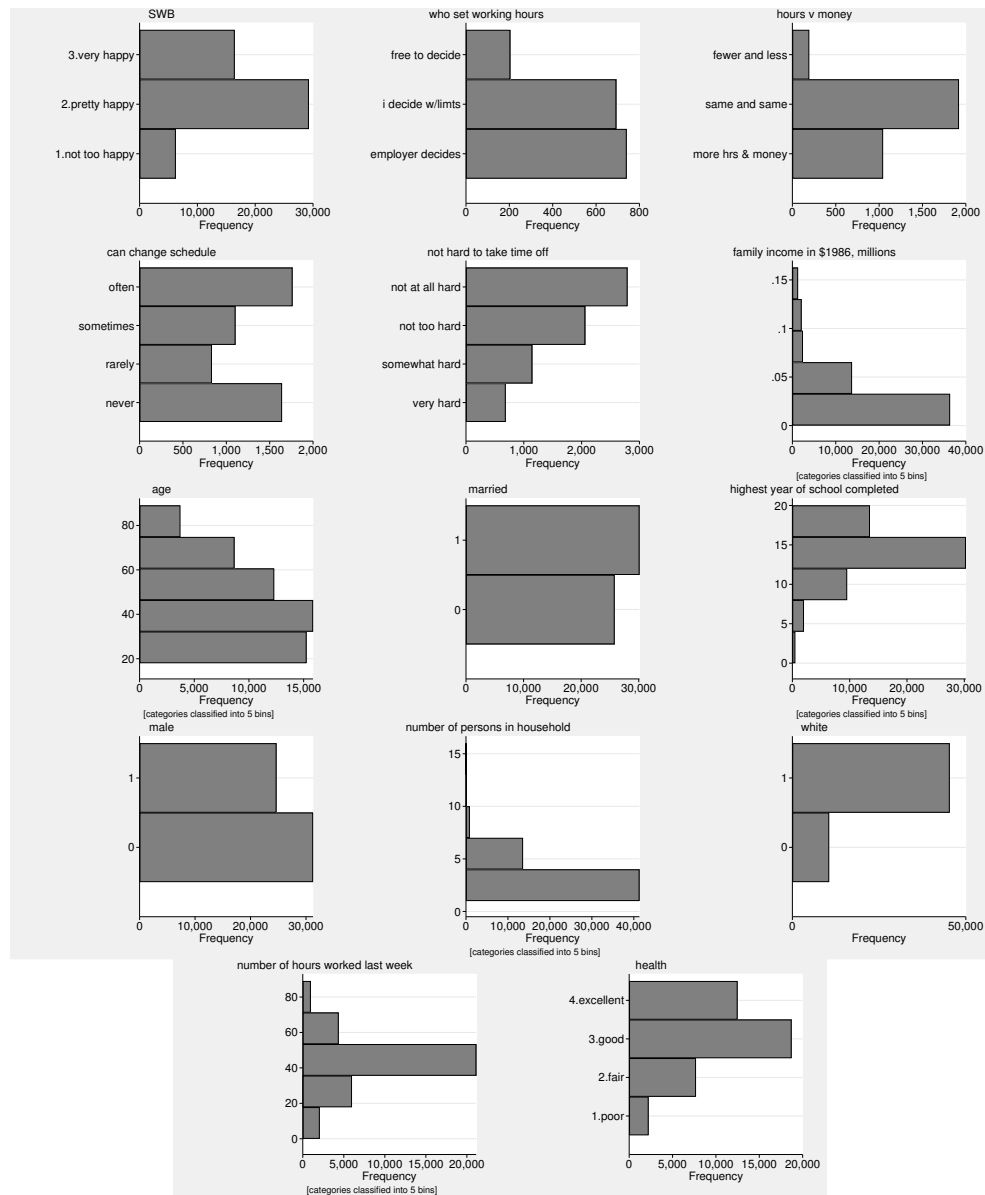


Figure 1: Variables' distribution.

Table 13: .

	a1	a2	a3	a4
fewest hrs/week worked in past month	0.01*	0.01**	0.01**	0.01*
most hrs/week worked in past month	-0.00	-0.00	-0.00	-0.00
family income in \$1986, millions		3.92***	2.03*	1.71+
age			0.01	0.01
age squared			-0.00	-0.00
married			0.29***	0.26***
highest year of school completed			-0.01	-0.02
male			0.08	0.08
number of persons in household			-0.01	-0.01
white			0.07	0.07
number of hours worked last week				0.00
health				0.15***
occupation and region dummies	no	no	yes	yes
constant	2.01***	1.92***	1.86***	1.41***
N	565	536	530	517

Table 14: .

	a1	a2	a3	a4
schedule or shift regularly changes	-0.07	-0.08	-0.09	-0.07
daily working times are decided at short notice	-0.25**	-0.28**	-0.29***	-0.32***
family income in \$1986, millions		4.12***	2.07**	1.88*
age			-0.01	0.01
age squared			0.00	-0.00
married			0.30***	0.28***
highest year of school completed			-0.01	-0.02
male			0.09*	0.11+
number of persons in household			-0.02	-0.00
white			0.01	0.07
number of hours worked last week				0.00
health				0.13***
occupation and region dummies	no	no	yes	yes
constant	2.20***	2.05***	2.48***	1.62***
N	920	862	850	517

## ONLINE APPENDIX

[note: this section will NOT be a part of the final version of the manuscript, but will be available online instead] !!! have most of the stuff outputted to online appendix:)-start with that and then select stuff to paper-have brief narrative describing patterns in online app too !!!

## Variables' definitions, coding, and distributions

**Table 15:** Variable definitions.

name	description
SWB	GENERAL HAPPINESS "Taken all together, how would you say things are these days—would you say that you are very happy, pretty happy, or not too happy?"
<b>flextime:</b>	
who set working hours	WHO SET WORKING HOURS " Which of the following statements best describes how your working hours are decided? (By working hours we mean here the times you start and Finish work, and not the total hours you work per week or month.)"
can change schedule	HOW OFTEN R ALLOWED CHANGE SCHEDULE " How often are you allowed to change your starting and quitting times on a daily basis?"
<b>controls:</b>	
family income in \$1986, millions	Income variables ( INCOME72 , INCOME , INCOME77 , INCOME82 , INCOME86 , INCOME91 , INCOME98 , INCOME06 ) are recoded in six-digit numbers and converted to 1986 dollars. The collapsed numbers above are for convenience of display only. Since this variable is based on categorical data, income is not continuous, but based on categorical mid-points and imputations. For details see GSS Methodological Report No. 64.
age	age of respondent
married	MARITAL STATUS "Are you currently—married, widowed, divorced, separated, or have you never been married?" NOTE: variable recoded to 1 if married, 0 otherwise
highest year of school completed	HIGHEST YEAR OF SCHOOL COMPLETED A. "What is the highest grade in elementary school or high school that (you/your father/ your mother/your [husband/wife]) finished and got credit for? " CODE EXACT GRADE.; B. IF FINISHED 9th-12th GRADE OR DK*: "Did (you/he/she) ever get a high school diploma or a GED certificate?" [SEE D BELOW.]; C. "Did (you/he/she) complete one or more years of college for credit—not including schooling such as business college, technical or vocational school?" IF YES: "How many years did (you/he/she) complete?"
male	male
number of persons in household	NUMBER OF PERSONS IN HOUSEHOLD "Household Size and Composition"
white	RACE "What race do you consider yourself?"
number of hours worked last week	IF WORKING, FULL OR PART TIME: "How many hours did you work last week, at all jobs?"
health	CONDITION OF HEALTH "Would you say your own health, in general, is excellent, good, fair, or poor?"

**Table 16:** .

	a1	a2	a3	a4
who set working hours (base: i decide w/limits):				
employer decides	-0.02	0.02	0.04	0.03
free to decide	0.23***	0.19**	0.18*	0.12
family income in \$1986, millions		3.44***	1.58	0.88
age			-0.02+	-0.01
age squared			0.00	0.00
married			0.27***	0.27***
highest year of school completed			0.01	0.01
male			-0.04	-0.04
number of persons in household			0.00	0.00
white			0.06	0.03
number of hours worked last week				-0.00
health				0.16***
occupation and region dummies	no	no	yes	yes
occupation and region dummies	no	no	yes	yes
constant	2.22***	2.08***	2.26***	1.68***
N	827	761	756	711

Table 17

	c1	c2	c3	c4
can change schedule (base: never):				
rarely	-0.01	-0.02	-0.01	-0.01
sometimes	0.04	0.02	0.03	0.04
often	0.13***	0.06**	0.06*	0.07*
family income in \$1986, millions		3.02***	1.56***	0.85*
age			-0.01**	-0.01*
age squared			0.00**	0.00+
married			0.27***	0.29***
highest year of school completed			0.01*	0.00
male			-0.04+	-0.04
number of persons in household			-0.00	0.00
white			0.02	0.01
number of hours worked last week				0.00
health				0.17***
occupation and region dummies	no	no	yes	yes
constant	2.14***	2.05***	2.26***	1.69***
N	4990	4576	4547	2944

Table 18

	d1	d2	d3	d4
not hard to take time off (base: very hard):				
somewhat hard	0.00	-0.00	-0.00	-0.03
not too hard	0.07*	0.06*	0.05+	0.03
not at all hard	0.15***	0.13***	0.13***	0.09*
family income in \$1986, millions		3.33***	1.74***	1.00**
age			-0.01***	-0.01*
age squared			0.00**	0.00*
married			0.27***	0.30***
highest year of school completed			0.01+	0.00
male			-0.02	-0.02
number of persons in household			-0.00	0.01
white			0.01	0.01
number of hours worked last week				0.00*
health				0.18***
occupation and region dummies	no	no	yes	yes
constant	2.11***	1.99***	2.20***	1.61***
N	6411	5920	5877	3799

Table 19: .

	a3beta	a4beta	c3beta	c4beta	d3beta	d4beta
who set working hours (base: i decide w/limits):						
employer decides	0.04	0.03				
free to decide	0.09*	0.06				
can change schedule (base: never):						
rarely			-0.01	-0.01		
sometimes			0.02	0.02		
often			0.05*	0.05*		
not hard to take time off (base: very hard):						
somewhat hard					-0.00	-0.02
not too hard					0.04+	0.02
not at all hard					0.10***	0.07*
family income in \$1986, millions	0.07	0.04	0.09***	0.05*	0.10***	0.05**
age	-0.38+	-0.23	-0.29**	-0.25*	-0.27***	-0.24*
age squared	0.35	0.22	0.24**	0.20+	0.23**	0.19*
married	0.22***	0.23***	0.22***	0.24***	0.22***	0.24***
highest year of school completed	0.05	0.02	0.04*	0.02	0.03+	0.01
male	-0.03	-0.03	-0.03+	-0.03	-0.02	-0.02
number of persons in household	0.00	0.00	-0.01	0.01	-0.00	0.02
white	0.04	0.02	0.01	0.01	0.01	0.01
number of hours worked last week		-0.00		0.03		0.04*
health		0.19***		0.20***		0.21***
occupation and region dummies	yes	yes	yes	yes	yes	yes
constant	***	***	***	***	***	***
N	756	711	4547	2944	5877	3799

Table 20: .

	a3beta	a4beta	c3beta	c4beta	d3beta	d4beta
who set working hours	0.02	0.01				
can change schedule			0.04**	0.05*		
not hard to take time off					0.08***	0.07***
family income in \$1986, millions	0.07	0.04	0.09***	0.05*	0.10***	0.05**
age	-0.41+	-0.24	-0.29**	-0.25*	-0.27***	-0.23*
age squared	0.38+	0.23	0.24**	0.20+	0.23**	0.19*
married	0.23***	0.23***	0.22***	0.24***	0.22***	0.24***
highest year of school completed	0.05	0.02	0.04*	0.02	0.03+	0.01
male	-0.03	-0.03	-0.03+	-0.03	-0.02	-0.02
number of persons in household	0.00	0.00	-0.01	0.01	-0.00	0.01
white	0.04	0.02	0.01	0.01	0.01	0.01
number of hours worked last week		-0.00		0.03		0.04*
health		0.19***		0.20***		0.22***
occupation and region dummies	yes	yes	yes	yes	yes	yes
constant	***	***	***	***	***	***
N	756	711	4547	2944	5877	3799

## References