

# Happy Hours: Rubia Okulicz-Kozaryn Golden

Sunday 17<sup>th</sup> May, 2020 16:51

**Lonnie** pls have a look at description of vars below and descriptive stats to make sure these make sense and no errors; also do we need any other vars? (again these other wellbeing variables seem just for one year, and haven't seen any paper using them...)

its all pooled gss 1972-2018 with all the variables, below those that i thought were useful

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
sethrs	byte	%37.0g	_sethrs	* decide working hours
sethours	byte	%8.0g	SETHOURS	* who set working hours
hrs money	byte	%8.0g	HRSMONEY	* hours v money
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
usualhrs	byte	%8.0g	USUALHRS	how many hrs/week do you usually work
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

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
sethrs	578	1.83045	1.081901	0	4
sethours	1,840	1.67663	.6919859	1	3
hrsmoney	3,474	1.731146	.5686123	1	3
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
leasthrs	574	32.95296	15.26792	0	135
usualhrs	574	40.70732	13.35532	0	99
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	3.18e-08	2.96e-08	2.27e-10	1.63e-07
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

(obs=562)

	mosthrs	leasthrs	usualhrs	mostUs~1	leastU~1
mosthrs	1.0000				
leasthrs	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

**Lonnie, Rubia:** need to decide what models we need, which specific other variables want to look at and how add controls as elaborating, but here is a start

## 1 may17-2

may actually help to start with basics, working hrs in tab 1—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 jobs, 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, having 30k obs

Table 1: .

	tlm1	tlm3	tlm4	tlm5	tlm6
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 2 adding scheduling stuff; moredays and mustwork boost happiness; and moredays has positive interaction in model 3 that's 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 2: .

	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 3 by occ

Table 3: .

	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 4 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 4: .

	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 5 by gender

Table 5: .

	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 6 by size of a settlement quintiles

Table 6: .

	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	5000

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

2 may17

i like tab 7—significant and makes sense—the less a person worked relative to usual, the happier she is :); and oopsite with most

Table 7: .

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

Table 8: .

	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 9 quite robust again

Table 9: .

	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 10: .

	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



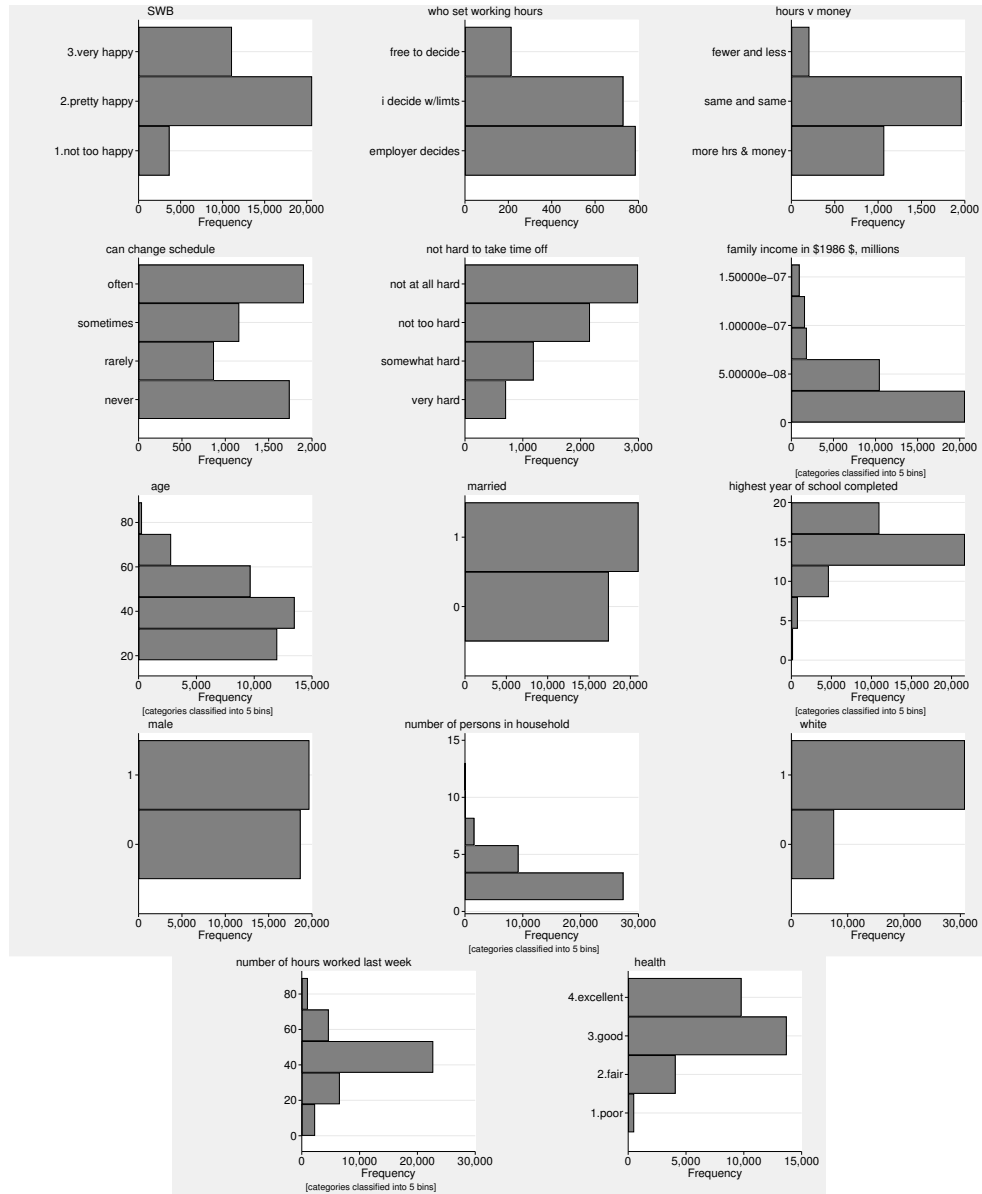


Figure 1: Variables' distribution.

Table 11: .

	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 12: .

	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 13:** 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 14:** .

	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 15

	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 16

	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 17: .

	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 18: .

	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