# Happy Hours: Rubia Okulicz-Kozaryn Golden

Friday 22<sup>nd</sup> May, 2020 21:28

variable name	storage type	display format	value label	variable	label		
swb	byte	%15.0g	swb_lbl >	× SWB			
hrs1	byte	%8.0g			f hours wo	rked last w	reek
hrs2	byte	%8.0g	HRS2			ually work	
hr	byte	%9.0g		paid by		<b>J</b>	
mustwork	byte	%8.0g				extra hours	
moredays	byte	%8.0g				ork extra h	
sethrs	byte	%37.0g			orking hou		
sethours	byte	%8.0g			working ho		
hrsmoney	byte	%8.0g	HRSMONEY >	k hours v	money		
hrsrelax	byte	%8.0g	LABKK	hours per	r day r ha	ve to relax	<b>C</b>
chn_sch	byte	%9.0g	revchngtme	•	•		
	·	•	,	can chan	ge schedul	е	
paidhow	byte	%8.0g	PAIDHOW	how are	you paid		
famwkoff	byte	%15.0g	revfamwkoi	f			
				not hard	to take t	ime off	
usualhrs	byte	%8.0g	USUALHRS			do you usua	
mosthrs	int	%8.0g	MOSTHRS	most hrs	/week work	ed in past	month
leasthrs	int	%8.0g	LEASTHRS	fewest h	rs/week wo	rked in pas	st month
mostUsual	float	%9.0g					usual hours
leastUsual	float	%9.0g					ch/usual hours
advsched	byte	%8.0g					nedule work
wrkshift	byte	%23.0g	_W			•	your working schedule)
timeoff	byte	%8.0g				hour or two	
union	byte	%8.0g	UNION		r spouse b	elong to un	nion
age	byte	%8.0g	AGE >	* age			
age2	float	%9.0g		age squa	red		
mar	float	%9.0g		married		h4000	
realinc		%12.0g				\$1986, mill	
educ	byte	%8.0g		male	year of sc	hool comple	eted
male	byte byte	%8.0g %8.0g			f porgona	in househol	d
hompop white	byte	%0.0g %9.0g		white	i persons	III Househol	Lu .
wrkstat	byte	%8.0g		wnite work sta	t110		
waypaid	byte	%8.0g	WAYPAID		in main j	oh	
secondwk	byte	%8.0g	LABJJ	-	b other th		
wrksched	byte	%8.0g	WRKSCHED		rk schedul		
wrkshift	byte	%23.0g	_W				your working schedule)
health	byte	%11.0g		health		(	
mntlhlth	byte	%8.0g	LABKK	days of	poor menta	l health pa	ast 30 days
stress	byte	%23.0g	revstress		•		•
	J	0		how ofter	n does r f	ind work st	ressful
usedup	byte	%10.0g	revusedup				
				how ofter	n during p	ast month r	felt used up
overwork	byte	%17.0g	revoverwor				
				r has to	o much wor	k to do wel	.1
Variable	l c	)bs ]	Mean Std	Dev.	Min	Max	
	+						
swb				77233	1	3	
hrs1				14316	0	89	
hrs2		222 39.0		3245	0	89	
hr		522 .636		16058	0	1	
mustwork	-	1.72	9425 .444	12879	1	2	
moredays	•	169 5.65	7.61	.3001	0	30	

sethrs sethours	578 1,840	1.83045 1.67663	1.081901	0	4 3
hrsmoney	3,474	1.731146 3.711429	.5686123 2.73644	1 0	3
hrsrelax	7,201 +	3.711429	2.73044		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
leasthrs	574	32.95296	15.26792	0	135
${ t mostUsual}$	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
	+ L	0217641	0005700	.000227	160607
realinc educ	57,864 64,176	.0317641 12.86436	.0295709 3.179797	.000227	.162607 20
male	64,353	.4383168	.4961844	0	1
hompop	64,347	2.643806	1.506892	1	16
white	64,353	.8027287	.3979419	0	10
wiii ce	+		.0373413		
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	leasthrs	usualhrs	mostUs~1	leastU~l
mosthrs	 	1.0000				
leasthrs	1	0.5794	1.0000			
usualhrs	1	0.7442	0.6387	1.0000		
mostUsual	1	0.3676	-0.0620	-0.2367	1.0000	
leastUsual	1	0.1077	0.6944	-0.0231	0.1354	1.0000

## 1 may22

note for income decile levels see theaok.github.io/junk/incD.txt

Table 1: .

	swbA1	swbA2	swbA3	swbA4	swbA5	swbA6	swbA7	swbA8
hours: 0-16	-0.003	0.023	0.032	0.005	0.000			
hours: 17-34	-0.048***	-0.029*	-0.012	-0.024	-0.024+			
hours: 35-39	-0.059***	-0.056***	-0.029*	-0.037**	-0.037**			
hours: 41-49	-0.023*	-0.023*	-0.025*	-0.020+	-0.016			
hours: 50-59	0.039***	0.039***	0.005	0.008	0.008			
hours: 60-90	0.029**	0.029**	-0.001	0.009	0.007			
hours: unemployed	-0.349***	-0.349***	-0.258***	-0.229***	-0.225***			
wrk stat: working part time		-0.029*	0.001	-0.021	-0.017	0.038	-0.031*	-0.021+
WSother		0.000	0.000	0.000	0.000	0.000	0.000	0.000
realincD == 1.0000			-0.173***	-0.101***	-0.106***	-0.109***	-0.109***	-0.109***
realincD== 2.0000			-0.123***	-0.069***	-0.070***	-0.079***	-0.080***	-0.080***
realincD == 3.0000			-0.092***	-0.058***	-0.057***	-0.059***	-0.060***	-0.060***
realincD== 4.0000			-0.063***	-0.047***	-0.048***	-0.050***	-0.051***	-0.051***
realincD == 6.0000			0.034*	0.014	0.014	0.011	0.011	0.011
realincD== 7.0000			0.094***	0.058***	0.057***	0.052***	0.051***	0.052***
realincD == 8.0000			0.120***	0.064***	0.063***	0.057***	0.057***	0.058***
realincD == 9.0000			0.175***	0.104***	0.101***	0.096***	0.095***	0.096***
realincD == 10.0000			0.218***	0.136***	0.138***	0.132***	0.131***	0.133***
age				-0.018***	-0.019***	-0.018***	-0.019***	-0.018***
age squared				0.000***	0.000***	0.000***	0.000***	0.000***
female				0.049***	0.038***	0.034***		0.034***
married				0.236***	0.234***	0.234***	0.232***	0.234***
highest year of school completed				0.008***	0.005***	0.005**	0.005***	0.005***
number of persons in household				-0.010***	-0.010***	-0.010***	-0.010***	-0.010***
white				0.065***	0.064***	0.069***	0.068***	0.069***
occ: professional					0.024+	0.023+	0.024+	0.024+
occ: administrative and managerial					-0.007	-0.007	-0.007	-0.007
occ: sales					-0.009	-0.013	-0.015	-0.014
occ: service					0.003	-0.000	-0.001	-0.000
occ: agriculure					-0.006	-0.018	-0.012	-0.017
occ: production and transport					-0.010	-0.009	-0.008	-0.009
occ: craft and technical					-0.018	-0.022+	-0.022	-0.022
wholesale trade					0.000	0.000	0.000	0.000
agricult, mine, util					0.024	0.023	0.022	0.023
construction manufacture					-0.008 -0.008	-0.012 -0.006	-0.010 -0.007	-0.012 -0.007
retail					-0.008	-0.006	-0.007	-0.016
transpo,warehouse					-0.012	-0.013	-0.010	-0.014
publish,telecom,info;bank,real estate					0.009	0.009	0.014	0.008
professional, commercial, waste, landscap-					0.003	0.006	0.006	0.006
ing					0.005	0.000	0.000	0.000
edu services					0.069**	0.066**	0.067**	0.066**
health services; hospitals and care					0.012	0.009	0.007	0.008
social asistance					0.043*	0.048*	0.047*	0.047*
food, personal, leisure, private household					0.045	0.045	0.015	0.047
9997					-0.056	-0.053	-0.054	-0.054
number of hours worked last week						0.001+	0.001*	0.000
wrk stat: working part time=0 × number						0.000		
of hours worked last week								
wrk stat: working part time=1 × number						-0.002**		
of hours worked last week						0.002		
WSother=0 × number of hours worked						0.000		
last week						2.000		
male							0.000	
female							0.112***	
male × number of hours worked last week							0.000	
female × number of hours worked last							-0.002***	
week							0.002	
constant	2.175***	2.175***	2.130***	2.208***	2.316***	2.271***	2.263***	2.287***
N	36584	36584	33930	33843	33549	31807	31807	31807
*** p<0.001, ** p<0.01, * p<0.05, +								

Table 2: .

	satjobA1	satjobA2	satiobA3	satjobA4	satjobA5	satjobA6	satjobA7	satjobA8
hours: 0-16	-0.004	0.040	0.060*	0.017	0.008			
hours: 17-34	-0.072***	-0.038*	-0.021	-0.040*	-0.037+			
hours: 35-39	-0.081***	-0.076***	-0.055**	-0.066***	-0.064***			
hours: 41-49	-0.003	-0.003	-0.012	0.001	0.018			
hours: 50-59	0.109***	0.109***	0.077***	0.089***	0.091***			
hours: 60-90	0.131***	0.131***	0.106***	0.120***	0.117***			
hours: unemployed	-0.358***	-0.358***	-0.279***	-0.258***	-0.240***			
wrk stat: working part time		-0.050**	-0.024	-0.047*	-0.035+	0.148***	-0.020	-0.003
WSother		0.000	0.000	0.000	0.000	0.000	0.000	0.000
realincD== 1.0000			-0.183***	-0.136***	-0.127***	-0.124***	-0.123***	-0.122***
realincD== 2.0000			-0.108***	-0.085***	-0.079***	-0.066**	-0.068**	-0.068**
realincD== 3.0000			-0.067***	-0.053**	-0.047*	-0.044*	-0.046*	-0.047*
realincD== 4.0000			-0.047*	-0.041*	-0.039*	-0.037+	-0.038+	-0.037+
realincD== 6.0000			0.028	0.018	0.016	0.013	0.012	0.013
realincD== 7.0000			0.072***	0.051**	0.047**	0.044*	0.044*	0.045*
realincD== 8.0000			0.099***	0.068***	0.064***	0.066***	0.065***	0.066***
realincD== 0.0000			0.144***	0.102***	0.090***	0.092***	0.092***	0.093***
realincD== 9.0000			0.206***	0.142***	0.134***	0.135***	0.135***	0.137***
			0.200	-0.006**	-0.008***	-0.007***	-0.008***	-0.008***
age age squared				0.000***	0.000***	0.000***	0.000***	0.000***
female				0.068***	0.065***	0.058***	0.000	0.056***
married				0.045***	0.005***	0.040***	0.038***	0.030
				0.045**	-0.008***	-0.007***	-0.007***	-0.007***
highest year of school completed				0.000	0.000	-0.007	-0.007	-0.007
number of persons in household					0.000			
white				0.083***		0.089***	0.089***	0.090***
occ: professional					0.030+	0.033*	0.035*	0.035*
occ: administrative and managerial					0.020 -0.111***	0.024 -0.109***	0.024 -0.112***	0.024 -0.111***
occ: sales					-0.111****	-0.109****	-0.112****	-0.111****
occ: service					0.102*			
occ: agriculure						0.082*	0.091*	0.084*
occ: production and transport					-0.025	-0.021	-0.019	-0.021
occ: craft and technical					-0.139*** 0.000	-0.140*** 0.000	-0.139*** 0.000	-0.139*** 0.000
wholesale trade					0.110***	0.105**	0.105**	0.106**
agricult, mine, util								
construction					0.164***	0.163***	0.165***	0.162***
manufacture					-0.015	-0.013	-0.015	-0.015
retail					-0.038 0.022	-0.037 0.031	-0.038 0.030	-0.038 0.030
transpo,warehouse					0.050+	0.051 0.055+	0.055+	0.050
publish,telecom,info;bank,real estate					0.050+ 0.053+	0.055+ 0.059+	0.055+ 0.059+	0.058+
professional, commercial, waste, landscap-					0.055+	0.059+	0.059+	0.036+
ing					0.177***	0.179***	0.179***	0.178***
edu services					0.177****	0.179****	0.179****	0.178***
health services; hospitals and care					0.135***	0.132***	0.131***	0.129***
social asistance						0.129***		0.128***
food, personal, leisure, private household					0.035 0.055	0.044	0.044	0.044
9997 number of hours worked last week					0.000	0.078	0.077 0.005***	0.076
wrk stat: working part time=0 × number						0.004	0.005	0.005
of hours worked last week						0.000		
						-0.006***		
wrk stat: working part time=1 × number						-0.000		
of hours worked last week						0.000		
WSother= $0 \times \text{number of hours worked}$						0.000		
last week							0.000	
male								
female							0.180***	
male × number of hours worked last week							0.000	
female × number of hours worked last							-0.003***	
week	2.100***	2.100***	2 202***	2.050***	2.070***	2.050***	2.062***	3.102***
constant	3.108***	3.108***	3.283***	3.052***	3.070***	3.059***	3.063***	
N	36422	36422	33762	33673	33398	31879	31879	31879
*** p<0.001, ** p<0.01, * p<0.05, +								

Table 3: .

	satlifeA1	satlifeA2	satlifeA3	satlifeA4	satlifeA5	satlifeA6	satlifeA7	satlifeA8
hours: 0-16	-0.106	-0.073	0.028	-0.029	0.022			
hours: 17-34	-0.216+	-0.186	-0.156	-0.128	-0.125			
hours: 35-39	-0.171	-0.167	-0.208	-0.137	-0.126			
hours: 41-49	-0.192	-0.192	-0.156	-0.009	0.012			
hours: 50-59	-0.108	-0.109	-0.142	-0.098	-0.093			
hours: 60-90	0.195 +	0.195 +	0.129	0.199+	0.198 +			
hours: unemployed	-0.634**	-0.635**	-0.325	-0.314	-0.181			
wrk stat: working part time		-0.041	0.100	0.085	0.114	0.266	0.004	0.048
WSother		0.000	0.000	0.000	0.000	0.000	0.000	0.000
realincD==1.0000			-0.593*	-0.602*	-0.732**	-0.730**	-0.742**	-0.727**
realincD== 2.0000			-0.397+	-0.448+	-0.502*	-0.477+	-0.507*	-0.469+
realincD== 3.0000			0.101	0.039	-0.021	-0.088	-0.085	-0.082
realincD== 4.0000			-0.268	-0.357+	-0.373+	-0.425*	-0.434*	-0.426*
realincD== 6.0000			0.132	0.058	0.035	-0.001	-0.019	-0.003
realincD== 7.0000			0.045	-0.045	-0.074	-0.103	-0.117	-0.096
realincD== 8.0000			0.139	0.027	-0.031	-0.035	-0.063	-0.039
realincD== 9.0000			0.190	0.034	-0.028	-0.048	-0.072	-0.049
realincD== 9.0000			0.364*	0.197	0.179	0.124	0.099	0.122
age			0.304	-0.038+	-0.040+	-0.036+	-0.034	-0.035+
age squared				0.000+	0.000*	0.000+	0.000+	0.000+
female				0.000+	0.092	0.105	0.000±	0.104
				0.117	0.451***	0.508***	0.503***	0.513***
married								
highest year of school completed				-0.021	-0.023	-0.015	-0.016	-0.015
number of persons in household				-0.014	-0.006	-0.008	-0.007	-0.009
white				-0.093	-0.125	-0.096	-0.098	-0.094
occ: professional					0.085	0.128	0.140	0.131
occ: administrative and managerial					0.042	0.075	0.089	0.080
occ: sales					0.033	0.064	0.074	0.069
occ: service					-0.056	0.020	0.011	0.021
occ: agriculure					-0.018	0.087	0.079	0.087
occ: production and transport					-0.016	0.095	0.096	0.100
occ: craft and technical					0.084	0.141	0.131	0.146
wholesale trade					0.000	0.000	0.000	0.000
agricult,mine,util					0.635*	0.500	0.477	0.511
construction					0.645**	0.674**	0.681**	0.677**
manufacture					0.277	0.250	0.250	0.252
retail					0.353	0.216	0.227	0.217
transpo,warehouse					0.294	0.302	0.288	0.291
publish,telecom,info;bank,real estate					0.230	0.268	0.274	0.271
professional, commercial, waste, landscap-					0.462*	0.392	0.387	0.392
ing								
edu services					0.411	0.342	0.340	0.339
health services; hospitals and care					0.500*	0.456+	0.467 +	0.457 +
social asistance					0.559*	0.492+	0.507*	0.498+
food, personal, leisure, private household					0.364	0.357	0.365	0.359
number of hours worked last week						0.002	0.004	0.001
wrk stat: working part time=0 × number						0.000		
of hours worked last week								
wrk stat: working part time= $1 \times \text{number}$						-0.008		
of hours worked last week						0.000		
WSother=0 × number of hours worked						0.000		
last week						0.000		
male							0.000	
female							0.477+	
male × number of hours worked last week							0.477+	
female × number of hours worked last							-0.009	
week							-0.009	
	5.563***	5.564***	5.495***	6.429***	6.128***	5.808***	5.694***	5.821***
constant N								
	722	722	687	684	677	642	642	642
*** p<0.001, ** p<0.01, * p<0.05, + p<0.1; robust std err								

Table 4:

	unhappyA1	unhappyA2	unhappyA3	unhappyA4	unhappyA5	unhappyA6	unhappyA7	unhappyA
nours: 0-16	0.026	-0.024	-0.031	0.010	-0.010			
nours: 17-34	0.278*	0.233	0.208	0.211	0.221			
nours: 35-39	0.287+	0.280+	0.356*	0.247	0.232			
nours: 41-49	0.092	0.092	0.068	-0.015	-0.008			
nours: 50-59	-0.010	-0.009	0.067	0.042	0.041			
nours: 60-90	-0.130	-0.130	-0.063	-0.092	-0.087			
nours: unemployed	0.689**	0.690**	0.414+	0.383+	0.391	0.400	0.040	0.010
vrk stat: working part time		0.062	-0.038	-0.068	-0.081	-0.489	0.049	0.013
NSother		0.000	0.000	0.000	0.000	0.000	0.000	0.000
realincD== 1.0000			0.471*	0.476*	0.482*	0.407+	0.412+	0.399+
realincD== 2.0000			0.375+	0.361 +	0.374+	0.289	0.300	0.269
ealincD== 3.0000			0.202	0.216	0.234	0.141	0.128	0.125
ealincD== 4.0000			0.335+	0.355*	0.370*	0.348+	0.357*	0.351+
realincD== 6.0000			0.218	0.257	0.257	0.224	0.241	0.228
realincD== 7.0000			0.079	0.138	0.136	0.095	0.097	0.080
realincD== 8.0000			0.069	0.142	0.164	0.121	0.150	0.130
realincD== 9.0000			-0.183	-0.059	-0.020	-0.081	-0.059	-0.077
realincD== 3.0000			-0.270*	-0.158	-0.180	-0.223	-0.201	-0.220
			-0.210	0.010	0.012	0.000	-0.201	-0.220
age				-0.000	-0.000	-0.000	-0.003	-0.003
age squared							-0.000	
emale				0.065	0.061	0.034	0.000**	0.037
narried				-0.261**	-0.239**	-0.259**	-0.262**	-0.270**
nighest year of school completed				0.011	0.017	0.012	0.012	0.011
number of persons in household				-0.026	-0.033	-0.038	-0.037	-0.035
vhite				0.091	0.098	0.104	0.103	0.100
occ: professional					-0.232+	-0.224	-0.239+	-0.232+
occ: administrative and managerial					-0.200	-0.212	-0.230	-0.223
occ: sales					-0.242	-0.232	-0.248	-0.244
occ: service					-0.101	-0.189	-0.183	-0.191
occ: agriculure					-0.276	-0.293	-0.283	-0.287
occ: production and transport					-0.173	-0.231	-0.239	-0.243
occ: craft and technical					-0.163	-0.140	-0.140	-0.152
vholesale trade					0.000	0.000	0.000	0.000
ogricult, mine, util					-0.377	-0.236	-0.236	-0.264
construction					-0.557*	-0.584*	-0.593*	-0.590*
nanufacture					-0.386+	-0.326	-0.330	-0.331
etail					-0.309	-0.230	-0.239	-0.231
ranspo,warehouse					-0.389	-0.380	-0.352	-0.354
publish,telecom,info;bank,real estate					-0.211	-0.161	-0.171	-0.169
professional, commercial, waste, landscap-					-0.497*	-0.405+	-0.401+	-0.404+
ng								
edu services					-0.480*	-0.387	-0.382	-0.381
nealth services; hospitals and care					-0.475*	-0.355	-0.365	-0.356
ocial asistance					-0.448+	-0.403+	-0.425+	-0.418+
ood, personal, leisure, private household					-0.446+ -0.332	-0.403+ -0.214	-0.423+ -0.223	-0.418+
					-0.552	-0.214	-0.223	-0.216
number of hours worked last week							-0.004	-0.001
wrk stat: working part time=0 × number of hours worked last week						0.000		
						0.010*		
vrk stat: working part time=1 × number						0.019*		
of hours worked last week						0.000		
$NSother=0 \times number of hours worked$						0.000		
ast week								
nale							0.000	
emale							-0.265	
nale × number of hours worked last week							0.000	
emale × number of hours worked last							0.007	
veek							00.	
constant	1.930***	1.929***	1.859***	1.615**	2.042***	2.593***	2.666***	2.563***
	1.500	721	686	683	676	641	641	641

p<0.1; robust std err

#### may21 2

ok so hopefully tab 5 is getting closer to final:)

note dummies are the best for hours, most comprehrensive, 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

we have one nice clean result-unemployment, underemployment/part time =less hapiness

Table 5:

hours: 0-16	fA1 -0.003	fA2	fA3	fA4	fA5 0.001
nours: 0-10	(0.015)	0.023 (0.020)	0.020 (0.021)	-0.001 (0.020)	(0.021)
hours: 17-34	-0.048***	-0.029*	-0.025+	-0.030*	-0.028+
	(0.010)	(0.014)	(0.015)	(0.015)	(0.015)
hours: 35-39	-0.059***	-0.056***	-0.037**	-0.041**	-0.040**
hours: 41-49	(0.013) -0.023*	(0.013) -0.023*	(0.014) -0.023*	(0.013) -0.019+	(0.013) -0.019+
110013. 11 13	(0.010)	(0.010)	(0.011)	(0.010)	(0.011)
hours: 50-59	0.039***	0.039***	0.006	0.008	0.006
	(0.010)	(0.010)	(0.011)	(0.011)	(0.011)
hours: 60-90	0.029** (0.011)	0.029** (0.011)	-0.002 (0.012)	0.007 (0.011)	0.004 (0.012)
hours: unemployed	-0.349***	-0.349***	-0.298***	-0.247***	-0.246***
, ,	(0.016)	(0.016)	(0.017)	(0.017)	(0.017)
wrk stat: working part time		-0.029*	-0.014	-0.029+	-0.028+
wrk stat: temp not working		(0.015) 0.000	(0.015) 0.000	(0.015) 0.000	(0.015) 0.000
Wik Stat. temp not working		(.)	(.)	(.)	(.)
wrk stat: unempl or laid off		0.000	0.000	0.000	0.000
wrk stat: retired		(.) 0.000	(.) 0.000	(.) 0.000	(.) 0.000
WIK Stat. Tetiled		(.)	(.)	(.)	
wrk stat: school		0.000	0.000	0.000	(.) 0.000
		(.)	(.)	(.)	(.)
wrk stat: keeping house		0.000 (.)	0.000 (.)	0.000 (.)	0.000 (.)
wrk stat: other		0.000	0.000	0.000	0.000
family income in \$1986, millions		(.)	(.) 3.358***	(.) 1.877***	(.) 1.821***
failing income in \$1900, millions			(0.112)	(0.125)	(0.126)
age			(3:22)	-0.017***	-0.017***
				(0.002)	(0.002)
age squared				0.000*** (0.000)	0.000**** (0.000)
RECODE of male (male)				0.046***	0.041***
( , ,				(0.007)	(0.007)
married				0.251***	0.251***
highest year of school completed				(0.008) 0.010***	(0.008) 0.008***
flighest year of school completed				(0.001)	(0.001)
number of persons in household				-0.009***	-0.008**
1.5				(0.003)	(0.003)
white				0.072* <sup>*</sup> ** (0.009)	0.070*** (0.009)
occ: professional				(0.009)	0.020+
·					(0.012)
occ: administrative and managerial					0.010
occ: sales					(0.012) -0.010
occ. sales					(0.012)
occ: service					-0.002
occ: agriculure					(0.013) -0.018
occ. agriculuic					(0.035)
occ: production and transport					-0.019
and and trade in					(0.014)
occ: craft and technical					-0.031* (0.013)
constant	2.175***	2.175***	2.063***	2.099***	2.176***
	(0.100)	(0.100)	(0.101)	(0.102)	(0.104)
N	36584	36584	33930	33843	33690

#### may17-3 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 6: .

	z1
waypaid==paid by the hour	-0.066*
	(0.025)
waypaid==other	-0.022
	(0.036)
r has job other than main	Ò.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	Ò.001
	(0.001)
income quantiles	Ò.055***
	(0.009)
constant	(0.009) 1.844***
	(0.086)
N	2905
*** p<0.001, ** p<0.01, * p<0.05, + p<0.1; robust std err	

### 4 may17-2

may actually help to start with basics, working hrs in tab 7—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 7: .

number of hours worked last week	t1m1 0.001***	t1m3	t1m4	t1m5	t1m6
number of hours worked last week	(0.000)				
hours: 0-16	(0.000)	-0.002	0.039*	0.038*	-0.019
10013. 0 10		(0.015)	(0.017)	(0.017)	(0.020)
hours: 17-34		-0.048***	-0.001	-0.000	-0.035*
10013. 11 31		(0.010)	(0.012)	(0.012)	(0.014)
hours: 35-39		-0.058***	-0.029+	-0.030*	-0.044**
		(0.013)	(0.015)	(0.015)	(0.017)
hours: 41-49		-0.023*	-0.024*	-0.023*	-0.019
		(0.010)	(0.012)	(0.012)	(0.013)
hours: 50-59		0.040***	0.013	0.010	0.006
		(0.010)	(0.012)	(0.012)	(0.014)
hours: 60-90		0.028*	0.008	0.005	0.025+
		(0.011)	(0.013)	(0.013)	(0.015)
hours: unemployed		-0.348***	-0.235***	-0.229***	-0.183***
		(0.016)	(0.019)	(0.019)	(0.022)
income quantiles		(0.010)	0.085***	0.081***	0.039***
1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2			(0.003)	(0.003)	(0.004)
occ: professional			(0.000)	0.028*	0.019
occ. proressional				(0.013)	(0.016)
occ: administrative and managerial				0.022+	0.020
				(0.013)	(0.015)
occ: sales				-0.005	-0.003
				(0.014)	(0.016)
occ: service				0.003	0.002
				(0.015)	(0.017)
occ: agriculure				-0.012	0.078+
<u> </u>				(0.040)	(0.044)
occ: production and transport				-0.026+	-`0.008´
·				(0.014)	(0.018)
occ: craft and technical				-0.033*	-0.014
				(0.013)	(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***	2.254***	1.987***	1.998***	1.753***
	(0.017)	(0.014)	(0.018)	(0.020)	(0.056)

p<0.1; robust std err

then in 8 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 8: .

days per month r work extra hours	t2m1 0.003**	t2m2 0.002	t2m3 -0.009*	t2m4 -0.009*	t2m5 -0.014**	t2m6	t2m7	t2m8
	(0.001)	(0.001)	(0.004)	(0.004)	(0.004)			
mandatory to work extra hours	0.030+ (0.018)	0.034+ (0.018)	(0.021)	(0.021)	-0.016 (0.025)			
hours: 0-16	(0.010)	Ò.014	-0.005	-0.006	-0.016			
		(0.038)	(0.043)	(0.044)	(0.054)			
nours: 17-34		-0.074** (0.025)	-0.005 (0.030)	-0.003 (0.030)	-0.035 (0.035)			
nours: 35-39		-0.061+	-0.028	-0.027	-0.089+			
44.40		(0.032)	(0.037)	(0.037)	(0.046)			
nours: 41-49		-0.008´ (0.026)	0.006 (0.030)	(0.030)	(0.035)			
hours: 50-59		0.043+	0.013	0.017	0.003			
50.00		(0.026)	(0.029)	(0.030)	(0.036)			
nours: 60-90		0.029 (0.029)	0.023 (0.033)	0.029 (0.033)	0.059 (0.039)			
nours: unemployed		0.000	0.000	0.000	0.000			
		(.)	(.)	(.)	(.)			
ncome quantiles			0.077*** (0.009)	0.068***	-0.002		0.093***	0.038***
days per month r work extra hours × in-			0.003*	(0.009) 0.003*	(0.013) 0.004**		(0.002)	(0.003)
come quantiles								
income quantiles			(0.001)	(0.001)	(0.001)			
income quantiles					0.000			
income quantiles				0.000	(.)			
income quantiles			0.000	(.)				
income quantiles			(.)					
age			( )		-0.012*			-0.010*
					(0.005)			(0.001)
age squared					0.000+ (0.000)			0.000**
male					-0.025			-0.038*
					(0.025)			(0.008)
married					0.291*** (0.026)			0.262** (0.008)
nighest year of school completed					0.002			0.003
					(0.005)			(0.002)
number of persons in household					0.006 (0.009)			-0.011** (0.003)
nealth					0.173***			0.184**
					(0.016)			(0.005)
wrk stat: working part time						-0.038***	0.021*	-0.018
wrk stat: temp not working						(0.009) -0.092***	(0.010) -0.068**	(0.012) -0.045+
						(0.019)	(0.021)	(0.024)
wrk stat: unempl or laid off						-0.348***	-0.222***	-0.176**
wrk stat: retired						(0.015) -0.009	(0.018) 0.092***	(0.021) 0.053**
						(800.0)	(0.010)	(0.015)
wrk stat: school						-0.050*** (0.015)	0.061***	0.091**
wrk stat: keeping house						-0.029***	(0.018) 0.052***	(0.026) 0.021+
						(0.008)	(0.009)	(0.013)
wrk stat: other						-0.305***	-0.153***	0.014
constant	2.119***	2.128***	1.945***	1.986***	1.828***	(0.021) 2.238***	(0.024) 1.939***	(0.030) 1.596**
	(0.037)	(0.039)	(0.052)	(0.057)	(0.151)	(0.012)	(0.014)	(0.042)
N	6218	6027 ´	4315 ´	4296 ´	2849 ´	59599´	43555´	29601´

then in 9 by occ

Table 9: .

	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	-0.075	0.001	0.038	-0.012	0.084	0.121	-0.051
	(0.078)	(0.047)	(0.048)	(0.049)	(0.053)	(0.196)	(0.076)	(0.049)
hours: 17-34	-0.062	-0.059+	-0.018	(0.049) -0.047	-0.020	-0.239	-0.051	0.001
	(0.047)	(0.034)	(0.036)	(0.032)	(0.037)	(0.147)	(0.047)	(0.034)
hours: 35-39	-0.065	-0.026	Ò.001	-0.058	-0.155**	Ò.147	-0.024	0.008
	(0.059)	(0.036)	(0.044)	(0.038)	(0.051)	(0.219)	(0.066)	(0.045)
hours: 41-49	-0.017	-0.059 <sup>+</sup>	Ò.058 ´	-0.093**	-0.027	Ò.004	Ò.020 ´	-0.000
	(0.034)	(0.031)	(0.036)	(0.036)	(0.047)	(0.141)	(0.035)	(0.034)
hours: 50-59	-0.014	-0.010	Ò.011 ´	(0.036) -0.036	0.012	0.193	0.037	0.049
	(0.032)	(0.029)	(0.036)	(0.051) 0.064	(0.049) -0.026	(0.184)	(0.039) 0.002	(0.038) 0.059
hours: 60-90	-0.011	0.035	Ò.062 ´	0.064	-0.026	-0.020	0.002	0.059
	(0.032)	(0.033)	(0.039)	(0.059)	(0.053)	(0.166)	(0.045)	(0.039)
hours: unemployed	-0.182*	(0.033) -0.226**	-0.144*	-0.210***	-0.180**	-0.217	-0.200***	-0.122**
·	(0.084)	(0.070)	(0.068)	(0.058)	(0.069)	(0.282)	(0.052)	(0.043)
income quantiles	0.048***	(0.070) 0.031**	(0.068) 0.038***	0.043***	(0.069) 0.030*	0.016	Ò.047***	(0.043) 0.043***
·	(0.010)	(0.010)	(0.010)	(0.011)	(0.012)	(0.037)	(0.012)	(0.009)
age	(0.010) -0.009	-0.031***	(0.010) -0.028***	(0.011) -0.011*	(0.012) -0.006	-0.036 <sup>+</sup>	-0.022***	-0.013**
	(0.006)	(0.005) 0.000***	(0.005) 0.000***	(0.006)	(0.006)	(0.019)	(0.006)	(0.005)
age squared	0.000+	Ò.000***	Ò.000***	0.000+	Ò.000 ´	ò.000*´	Ò.000***	Ò.000* <sup>*</sup>
9 1	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)	(0.000)
male	-0.014	(0.000) -0.056**	-0.002	-0.050 <sup>+</sup>	-0.046	0.033	-0.062	-0.097***
	(0.023)	(0.020)	(0.024)	(0.029)	(0.029)	(0.126)	(0.040)	(0.024)
married	0.235***	0.204***	0.246***	(0.029) 0.239***	(0.029) 0.230***	0.304*	0.244* <sup>*</sup> *	0.265***
	(0.028)			(0.026)	(0.032)	(0.127)	(0.031) -0.008	
highest year of school completed	0.007	(0.024) 0.001	(0.027) 0.005	(0.026) -0.006	(0.032) 0.009	0.026	-0.008	(0.024) 0.000
8 ··· y ·· · · · · · · · · · · · · · · ·	(0.005)	(0.004)	(0.005)	(0.006)	(0.006)	(0.017)	(0.006) 0.007	(0.005)
number of persons in household	-0.002	0.013	-0.015	-0.026**	0.004	0.017	0.007	(0.005) -0.022**
	(0.009)	(800.0)	(0.009)	(0.009)	(0.009)	(0.038)	(0.009)	(0.008)
health	(0.009) 0.175***	(0.008) 0.169***	0.194***	0.177***	0.215***	0.141*	0.209***	0.196***
	(0.016)	(0.015)	(0.015)	(0.017)	(0.019)	(0.063)	(0.018)	(0.015)
constant	1.449***	2.214***	1.947***	1.936***	1.356***	1.602**	1.813***	1.659***
	(0.148)							(0.135)
N	2844	(0.134) 3440	(0.146) 2804	(0.147) 2705	(0.159) 2075	(0.562) 176	(0.161) 2251	3309

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

then in 10 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 10: .

	t5m1	t5m2	t5m3	t5m4	t5m5	t5m6
hrsmoney: more and more	-0.155***	-0.199***	-0.199***	-0.163**	-0.169***	-0.122*
	(0.026)	(0.047)	(0.048)	(0.051)	(0.051)	(0.051)
hrsmoney: fewer and less	0.047	0.108	0.106	0.104	0.100	0.077
	(0.049)	(0.073)	(0.075)	(0.081)	(0.081)	(0.078)
sethours: employer decides		0.005	-0.004	0.025	0.024	0.032
		(0.044)	(0.046)	(0.047)	(0.048)	(0.047)
sethours: free to decide		0.217* <sup>*</sup> *	0.173*´	0.157+	0.148+	0.104
		(0.073)	(0.080)	(0.085)	(0.084)	(0.081)
hours: 0-16		, ,	0.067	0.062 ´	0.046	-0.015
			(0.106)	(0.115)	(0.114)	(0.116)
hours: 17-34			-0.038	-0.009	-0.045	-0.077
			(0.065)	(0.067)	(0.070)	(0.067)
hours: 35-39			-0.003	0.033	0.008	-0.000
			(0.091)	(0.092)	(0.096)	(0.098)
hours: 41-49			-0.055	-0.053	-0.072	-0.089
			(0.064)	(0.068)	(0.069)	(0.067)
hours: 50-59			-0.011	-0.023	-0.031	-0.038
			(0.071)	(0.075)	(0.076)	(0.075)
nours: 60-90			0.040	0.015	0.004	0.006
			(0.078)	(0.082)	(0.083)	(0.081)
hours: unemployed			-0.125	-0.084	-0.077	-0.016
			(0.290)	(0.297)	(0.300)	(0.263)
ncome quantiles			(0.200)	0.047*	0.056**	0.008
neome quantiles				(0.019)	(0.019)	(0.020)
age				(0.013)	(0.013)	-0.017
-6-						(0.011)
age squared						0.000
Po adamen						(0.000)
nale						-0.017
naio						(0.051)
married						0.265**
Harrica						(0.052)
nighest year of school completed						0.011
ingliest year or seriour completed						(0.011)
number of persons in household						-0.001
fulfiber of persons in flousefiold						(0.019)
nealth						0.143**
ieaitii						
	2.220***	2.270***	2.286***	2.115***	2.087***	(0.032) 1.833***
constant						
A.I.	(0.023)	(0.034)	(0.048)	(0.078)	(0.105)	(0.318)
\\ *** p<0.001, ** p<0.01, * p<0.05, +	2456	751	714	659	658	655

p<0.1; robust std err

### then in 11 by gender

**Table 11:** .

	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	0.04	0.04	0.04
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			
	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: agriculure	0.30	0.30	0.30	0.30	0.30	0.30			
occ: production and transport									
occ: craft and technical	0.08	0.08	0.08	0.08	0.08	0.08	0 04 ***	0 04 ***	0 04***
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: unempror laid on wrk stat: retired							0.05**	0.07**	0.03
wrk stat: retired wrk stat: school							0.03**	0.04	0.11**
							0.06**		0.11**
wrk stat: keeping house								-0.01	
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
agriculure							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.		000	000	000	000	000	21222	17091	14031

then in 12 by size of a settlement quintiles

**Table 12:** .

	regSizQ1	regSizQ2	regSizQ3	regSizQ4	regSizQ5	regSizQ21	regSizQ22	regSizQ23	regSizQ24
nours: 0-16	-0.05	+80.0	-0.05	-0.07	-0.01				
ours: 17-34	-0.03	-0.02	-0.05	0.01	-0.09**				
ours: 35-39	-0.10*	-0.02	-0.04	-0.02	-0.04				
ours: 41-49	-0.03	-0.07*	-0.05	-0.00	0.01				
ours: 50-59	-0.02	-0.00	-0.01	0.01	0.03				
ours: 60-90	0.03	0.02	0.02	-0.01	0.06+				
ge	-0.01*	-0.00	-0.02***	-0.02***	-0.02***	-0.01*	-0.01+	-0.01**	-0.01***
ge squared	0.00*	0.00	0.00***	0.00***	0.00***	0.00**	0.00+	0.00**	0.00***
ncome quantiles	0.03**	0.06***	0.03**	0.04***	0.04***	0.03***	0.06***	0.02**	0.04***
narried '	0.25***	0.20***	0.23***	0.26***	0.21***	0.24***	0.24***	0.25***	0.27***
nemployed	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
ighest year of school completed	0.01	-0.01	0.00	0.00	0.01	0.00	0.00	0.00	0.00
ealth	0.18***	0.16***	0.17***	0.21***	0.18***	0.18***	0.16***	0.17***	0.20***
umber of persons in household	0.00	-0.02*	-0.00	0.00	-0.01	0.00	-0.03***	-0.01	-0.00
nale	-0.04+	-0.03	-0.05*	-0.05*	-0.06**	-0.03	-0.05*	-0.03+	-0.06**
epublican	0.06*	0.00	0.06*	0.07*	0.07*	0.06*	0.01	0.06*	0.08**
emocrat	0.01	0.00	0.01	0.00	-0.02	0.02	-0.01	0.02	0.02
onservative	-0.01	0.03	0.00	0.02	0.05+	0.02	0.04+	0.01	-0.00
beral	-0.05*	0.06*	-0.01	-0.01	0.04+	-0.03	0.05*	-0.03	-0.01
rofessional	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
dministrative/managerial	0.00	-0.01	0.03	0.00	-0.02	0.02	-0.00	0.01	0.03
lerical	-0.01	-0.00	-0.00	-0.03	-0.05	-0.03	-0.00	-0.03	-0.01
ales	-0.00	-0.05	-0.02	-0.08*	0.04	-0.06*	-0.00	-0.02	-0.05+
ervice	0.02	-0.03	0.01	-0.02	-0.05	0.04	0.02	-0.03	-0.00
griculure	0.12	0.07	0.12	0.04	-0.16	0.17*	0.06	0.08	0.09
roduction,transport	-0.02	0.03	-0.01	-0.11**	-0.04	-0.04	0.03	-0.05	-0.04
raft, technical	0.01	-0.09*	-0.07+	-0.04	-0.02	-0.01	-0.03	-0.07*	0.00
rk stat: working part time						-0.04	0.01	-0.03	0.01
vrk stat: temp not working						0.01	-0.00	-0.00	-0.05
vrk stat: unempl or laid off						0.00	0.00	0.00	0.00
rk stat: retired						0.13***	0.09*	0.04	-0.01
rk stat: school						-0.00	0.09	0.09	0.04
rk stat: keeping house						0.05+	0.06*	0.04	-0.00
vrk stat: other						0.08	-0.04	-0.04	0.09
onstant	1.56***	1.68***	1.86***	1.82***	1.71***	1.54***	1.57***	1.68***	1.61***
	3729	3565	3376	3786	3580	5676	5305	4914	5357
$\frac{N}{***}$ p<0.001, ** p<0.01, * p<0.05, + p<0.1; robust std err	3729	3565	3376	3786	3580	5676	5305	4914	5357

### 5 may17

i like tab 13—significant and makes sense—the less a person worked relative to usual, the happier she is :); and oopsite with most

**Table 13:** .

	a1	a2	a3	a4	a5
ewest hrs per week past month/usual nours	0.12	0.21*	0.17+	0.14	0.08
nost hrs per week past month/usual hours	-0.12*	-0.15**	-0.14**	-0.14*	-0.10
amily income in 1986, millions		4.16e+06***	2.18e+06*	1.75e + 06 +	1.39e + 06
ige '			0.01	0.01	0.01
ge squared			-0.00	-0.00	-0.00
narried			0.29***	0.27***	0.30***
ighest year of school completed			-0.01	-0.02	-0.03*
nale			0.09	0.08	0.08
number of persons in household			-0.01	-0.01	0.01
vhite			0.07	0.08	0.05
number of hours worked last week				0.00	0.00
nealth near the second				0.15***	0.16***
lecide working hours					-0.02
paid by the hour					-0.16*
onstant	2.24***	2.05***	1.97***	1.52***	1.97***
V	560	532	526	513	466

in 14 mostLeastUsual quite robust too, but not sure how to interpret (mosthrs-leasthrs)/usualhrs

**Table 14:** .

	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 15 quite robust again

**Table 15:** .

	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, \*\*  $\overline{\text{p}<0.01}$ , \* p<0.05, + p<0.1; robust std err

**Table 16:** .

	d1	d2	d3	d4	d5
Land Control					
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 *** <0.001 ** <0.01 * <0.05	59599	53759	50662	23305	471

### 6 may16



Figure 1: Variables' distribution.

Table 17: .

	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 18: .

	al	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 19: 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?"
flextime:	
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?"
controls:	
family income in \$1986, mil-	Income variables ( ${\sf INCOME72}$ , ${\sf INCOME77}$ , ${\sf INCOME82}$ , ${\sf INCOME86}$ , ${\sf IN-}$
lions	COME91 , $INCOME98$ , $INCOME06$ ) 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 com-	HIGHEST YEAR OF SCHOOL COMPLETED A. "What is the highest grade in elementary
pleted	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 house-	NUMBER OF PERSONS IN HOUSEHOLD "Household Size and Composition"
hold	
white	RACE "What race do you consider yourself?"
number of hours worked last	IF WORKING, FULL OR PART TIME: "How many hours did you work last week, at all
week	jobs?"
health	CONDITION OF HEALTH "Would you say your own health, in general, is excellent, good,
	fair, or poor?"

**Table 20:** .

	al	a2	a3	a4
who set working hours (base: i decide w/limts):				
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 21

	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 22

	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 23: .

	a3beta	a4beta	c3beta	c4beta	d3beta	d4beta
who set working hours (base: i decide						
w/limts):						
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 24: .

	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