

Table 1-1; Trajectory of work status (all, both genders)

		Wave 2 status										
		N	full-time	part-time	self-employed	other employment	unemployment	retired	home-maker	other status	lost to follow	total (%)
Wave 1	full-time	768	53.0	10.7	3.1	1.2	2.6	3.5	1.4	1.2	23.3	100
	part-time	669	5.4	55.5	2.4	1.8	2.2	5.1	4.0	1.4	22.3	100
	self-employed	529	3.4	3.6	60.1	2.5	0.4	4.5	1.3	2.1	22.1	100
	other employment	234	5.6	6.8	9.4	44.4	1.3	3.0	8.6	2.6	18.4	100
	unemployed	113	5.3	23.0	0.9	0.9	3.5	15.0	19.5	0.9	31.0	100
	retired	470	0.2	3.0	1.3	0.2	0.6	65.5	4.7	5.7	18.7	100
	homemaker	856	0.1	2.2	0.4	1.4	0.2	2.3	66.9	3.9	22.6	100
	other status	189	0.0	1.1	0.5	1.1	1.1	18.5	16.4	26.5	34.9	100

Table 1-2; Trajectory of work status (all male)

		Wave 2 status										
		N	full-time	part-time	self-employed	other employment	unemployment	retired	home-maker	other status	lost to follow	total (%)
Wave 1	full-time	599	53.1	11.7	3.3	0.3	3.0	4.2	0.0	1.2	23.2	100
	part-time	290	7.6	52.1	4.5	1.4	2.1	10.0	0.7	1.7	20.0	100
	self-employed	443	4.1	3.6	61.6	1.1	0.5	5.0	0.2	2.3	21.7	100
	other employment	25	4.0	4.0	20.0	12.0	8.0	24.0	4.0	0.0	24.0	100
	unemployed	54	7.4	18.5	1.9	1.9	3.7	29.6	1.9	1.9	33.3	100
	retired	412	0.2	3.2	1.5	0.2	0.5	71.1	0.7	5.1	17.5	100
	homemaker	8	0.0	0.0	0.0	0.0	0.0	50.0	0.0	0.0	50.0	100
	other status	95	0.0	2.1	1.1	1.1	0.0	32.6	0.0	29.5	33.7	100

Table 1-3; Trajectory of work status (all female)

		Wave 2 status										
		N	full-time	part-time	self-employed	other employment	unemployment	retired	home-maker	other status	lost to follow	total (%)
Wave 1	full-time	169	52.0	7.1	2.6	3.3	1.3	1.3	5.8	1.3	25.3	100
	part-time	378	4.2	59.0	1.0	1.6	2.6	0.7	6.5	1.0	23.5	100
	self-employed	86	0.0	1.7	62.7	5.1	0.0	1.7	5.1	1.7	22.0	100
	other employment	209	6.7	7.4	5.9	45.9	0.7	0.7	8.2	3.0	21.5	100
	unemployed	59	4.7	27.9	0.0	0.0	2.3	2.3	32.6	0.0	30.2	100
	retired	58	0.0	0.0	0.0	0.0	5.3	10.5	47.4	10.5	26.3	100
	homemaker	848	0.3	4.5	0.0	2.4	0.3	0.3	66.5	2.1	23.7	100
	other status	94	0.0	0.0	0.0	0.0	3.6	0.0	39.3	17.9	39.3	100

Table2-1; Participation in "commitment" social network by work status transitions; male

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2
full-time at wave1	N	284	65	15	2	17	23
	wave1	0.204	0.123	0.400	0.000	0.059	0.174
	wave2	0.243	0.292	0.333	0.000	0.294	0.435
part-time at wave1	N	21	134	12	4	6	26
	wave1	0.286	0.224	0.167	0.000	0.333	0.231
	wave2	0.333	0.269	0.333	0.000	0.500	0.385
self-employed at wave1	N	15	15	240	3	2	16
	wave1	0.067	0.400	0.283	0.667	0.000	0.250
	wave2	0.333	0.467	0.338	0.667	0.500	0.313
other employment at wave1	N	1	1	5	3	1	6
	wave1	0.000	0.000	0.200	0.000	0.000	0.333
	wave2	0.000	0.000	0.400	0.333	0.000	0.667

Table2-2; Participation in "prestige" social network by work status transitions; male

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2
full-time at wave1	N	284	65	15	2	17	23
	wave1	0.053	0.062	0.200	0.000	0.118	0.000
	wave2	0.063	0.062	0.200	0.000	0.059	0.087
part-time at wave1	N	21	134	12	4	6	26
	wave1	0.048	0.067	0.000	0.000	0.000	0.077
	wave2	0.143	0.037	0.000	0.000	0.000	0.038
self-employed at wave1	N	15	15	240	3	2	16
	wave1	0.000	0.200	0.104	0.000	0.000	0.125
	wave2	0.067	0.067	0.067	0.000	0.000	0.000
other employment at wave1	N	1	1	5	3	1	6
	wave1	0.000	0.000	0.000	0.333	0.000	0.167
	wave2	0.000	0.000	0.000	0.333	0.000	0.000

Table2-3; Participation in "preference-based" social network by work status transitions; male

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2
full-time at wave1	N	284	65	15	2	17	23
	wave1	0.243	0.231	0.400	0.000	0.235	0.304
	wave2	0.204	0.277	0.667	0.000	0.353	0.391
part-time at wave1	N	21	134	12	4	6	26
	wave1	0.238	0.261	0.167	0.000	0.167	0.154
	wave2	0.333	0.239	0.167	0.000	0.333	0.538
self-employed at wave1	N	15	15	240	3	2	16
	wave1	0.000	0.200	0.250	0.333	0.000	0.188
	wave2	0.133	0.200	0.233	0.333	0.500	0.188
other employment at wave1	N	1	1	5	3	1	6
	wave1	0.000	0.000	0.400	0.333	0.000	0.500
	wave2	1.000	0.000	0.200	0.333	0.000	0.500

Table2-4; Participation in "commitment" social network by work status transitions; female

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2	home- maker at wave 2
full-time at wave1	N	78	12	4	5	2	2	10
	wave1	0.128	0.083	0.000	0.000	0.000	0.000	0.200
	wave2	0.167	0.083	0.250	0.000	0.000	0.000	0.100
part-time at wave1	N	13	194	3	7	9	5	24
	wave1	0.077	0.216	0.333	0.000	0.000	0.000	0.124
	wave2	0.231	0.216	0.667	0.429	0.000	0.400	0.167
self-employed at wave1	N		3	40	7		1	4
	wave1		0.000	0.200	0.286		0.000	0.500
	wave2		0.333	0.175	0.143		0.000	0.500
other employment at wave1	N	12	14	16	89	1	1	18
	wave1	0.000	0.214	0.188	0.180	0.000	1.000	0.333
	wave2	0.083	0.214	0.250	0.157	0.000	1.000	0.556

Table2-5; Participation in "prestigious" social network by work status transitions; female

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2	home- maker at wave 2
full-time at wave1	N	78	12	4	5	2	2	10
	wave1	0.038	0.083	0.000	0.000	0.000	0.000	0.000
	wave2	0.038	0.083	0.000	0.200	0.000	0.000	0.000
part-time at wave1	N	13	194	3	7	9	5	24
	wave1	0.077	0.072	0.333	0.143	0.222	0.400	0.000
	wave2	0.000	0.046	0.333	0.143	0.111	0.000	0.083
self-employed at wave1	N		3	40	7		1	4
	wave1		0.000	0.075	0.000		0.000	0.000
	wave2		0.000	0.025	0.000		0.000	0.000
other employment at wave1	N	12	14	16	89	1	1	18
	wave1	0.000	0.071	0.000	0.090	0.000	1.000	0.222
	wave2	0.000	0.071	0.000	0.056	0.000	1.000	0.111

Table2-6; Participation in "preference-based" social network by work status transitions; female

		full-time at wave2	part-time at wave2	self- employed at wave2	other employ- ment at wave2	un- employed at wave2	retired at wave2	home- maker at wave 2
full-time at wave1	N	78	12	4	5	2	2	10
	wave1	0.218	0.083	0.500	0.400	0.000	0.000	0.200
	wave2	0.244	0.333	0.750	0.000	0.000	0.000	0.400
part-time at wave1	N	13	194	3	7	9	5	24
	wave1	0.231	0.227	1.000	0.000	0.000	0.000	0.208
	wave2	0.308	0.278	1.000	0.143	0.222	0.200	0.208
self-employed at wave1	N		3	40	7		1	4
	wave1		0.333	0.350	0.143		0.000	0.250
	wave2		0.000	0.275	0.000		0.000	0.750
other employment at wave1	N	12	14	16	89	1	1	18
	wave1	0.500	0.357	0.375	0.180	0.000	1.000	0.444
	wave2	0.250	0.357	0.250	0.213	0.000	1.000	0.389

Table 3-1 Odds ratio for network participation at wave 2 by work status transitions; male

	commitment network participation at wave2	p-value	prestige network participation at wave 2	p-value	preference- based network participation at wave 2	p-value
age	0.985	0.313	1.018	0.537	1.020	0.206
education high	0.823	0.310	0.957	0.908	0.998	0.991
education college	1.011	0.972	0.807	0.711	1.157	0.653
education grad	0.961	0.862	0.766	0.576	1.178	0.502
never married	0.408	0.109	0.464	0.497	0.613	0.352
widowed	0.988	0.982	0.720	0.785	1.077	0.901
divorced	0.636	0.277	1.105	0.896	0.981	0.964
part-time wave2	1.293	0.319	0.546	0.255	1.242	0.429
self-employed wave 2	1.102	0.755	1.097	0.879	2.288	0.015
other employment wave 2	0.973	0.971	1.434	0.805	1.105	0.908
unemployed wave 2	1.922	0.150	0.402	0.422	2.498	0.050
retired wave 2	2.143	0.022	0.549	0.432	3.016	0.001
homemaker wave 2	1.687	0.683	NA		2.349	0.525
other wave 2	0.220	0.061	1.402	0.760	1.020	0.977
part-time wave 1	1.003	0.991	0.690	0.483	0.949	0.836
self-employed wave1	1.336	0.321	0.567	0.323	0.473	0.021
other employment wave 1	1.638	0.395	0.636	0.754	0.743	0.630
mobility limitation wave 2	1.179	0.575	0.133	0.058	0.639	0.204
ill health wave 2	1.114	0.491	1.141	0.672	0.954	0.781
N	933		930		933	
Pseud R2	0.090		0.195		0.099	

\* adjusted for network participation as of wave 1

Table 3-2 Odds ratio for network participation at wave 2 by work status transitions; female

	commitment network participation at wave2	p-value	prestige network participation at wave 2	p-value	preference- based network participation at wave 2	p-value
age	1.020	0.365	1.002	0.970	1.019	0.341
education high	1.748	0.059	0.662	0.480	1.309	0.315
education college	1.763	0.133	1.038	0.961	1.455	0.265
education grad	1.054	0.933	1.213	0.857	1.522	0.395
never married	2.012	0.156	0.342	0.400	1.246	0.641
widowed	1.579	0.196	0.689	0.604	1.005	0.988
divorced	0.635	0.448	NA		1.011	0.982
part-time wave2	0.690	0.407	1.891	0.513	1.528	0.281
self-employed wave 2	0.900	0.860	2.645	0.479	1.762	0.277
other employment wave 2	0.603	0.318	3.261	0.268	0.896	0.808
unemployed wave 2	NA		2.093	0.634	1.117	0.897
retired wave 2	2.117	0.392	2.983	0.493	1.320	0.758
homemaker wave 2	1.313	0.571	3.548	0.224	1.831	0.165
other wave 2	2.510	0.228	10.131	0.097	1.354	0.699
part-time wave 1	2.082	0.097	0.502	0.389	0.759	0.459
self-employed wave1	1.091	0.892	0.107	0.159	0.443	0.146
other employment wave 1	2.222	0.091	0.302	0.183	0.881	0.751
mobility limitation wave 2	0.647	0.269	1.523	0.546	0.672	0.272
ill health wave 2	1.148	0.558	1.067	0.895	0.838	0.409
N	564		542		576	
Pseud R2	0.1177		0.2958		0.0914	

\* adjusted for network participation as of wave 1

Table 4-1 Descriptive statistics after multiple imputation (male<age 65, paid work at wave1)

	observation	mean	SD	range	
age	732	57.559	3.738	50	64
married	732	0.881	0.324	0	1
highschool graduate	731	0.420	0.494	0	1
college graduate	731	0.358	0.480	0	1
fulltime work at wave 1	732	0.561	0.497	0	1
secured job at wave 1	732	0.716	0.451	0	1
job with compulsory retirement	732	0.511	0.500	0	1
job with excess stress*	732	0.246	0.431	0	1
expecting public pension	713	0.820	0.384	0	1
treatment (leaving paid job at wave2)	732	0.078	0.268	0	1
smoker at wave1	731	0.435	0.496	0	1
poor self-rated health at wave1	730	0.441	0.497	0	1
IADL limitation at wave 1	732	0.398	0.490	0	1
ADL limitation at wave1	730	0.023	0.151	0	1
grip strength at wave 1 (Kg)	725	38.663	6.404	11	63
word recall counts at wave1	720	5.206	1.545	0	10
depression at wave1	732	0.145	0.352	0	1
heart disease at wave1	728	0.073	0.260	0	1
hypertention at wave1	728	0.265	0.442	0	1
diabetes at wave1	728	0.102	0.302	0	1
arthritis at wave1	728	0.018	0.133	0	1
cataracts at wave1	728	0.038	0.192	0	1
ln(income) at wave1	727	5.630	1.817	0	8.800
ln(deposit) at wave1	723	5.109	2.596	-3.363	11.768
stock/bond posession at wave1	725	0.207	0.405	0	1
social network (commitment) at wave1	731	0.209	0.407	0	1
social netwok (preference-based) at wave1	731	0.246	0.431	0	1

\* (demand/control ratio>1.0)

Table 4-2 Descriptive statistics after multiple imputation (female < age 65, paid work at wave1)

	observation	mean	SD	range	
age	472	57.494	3.892	50	64
married	471	0.781	0.414	0	1
highschool graduate	469	0.516	0.500	0	1
college graduate	469	0.309	0.463	0	1
fulltime work at wave 1	472	0.239	0.427	0	1
secured job at wave 1	472	0.729	0.445	0	1
job with compulsory retirement	472	0.354	0.479	0	1
job with excess stress*	472	0.267	0.443	0	1
expecting public pension	467	0.869	0.337	0	1
treatment (leaving paid job at wave2)	472	0.133	0.340	0	1
smoker at wave1	472	0.153	0.360	0	1
poor self-rated health at wave1	472	0.392	0.489	0	1
IADL limitation at wave 1	472	0.269	0.444	0	1
grip strength at wave 1 (Kg)	471	24.338	4.409	8	37
word recall counts at wave1	468	5.711	1.503	2	10
depression at wave1	472	0.157	0.364	0	1
heart disease at wave1	471	0.040	0.197	0	1
hypertention at wave1	471	0.208	0.406	0	1
cancer at wave1	471	0.028	0.164	0	1
arthritis at wave1	471	0.053	0.224	0	1
cataracts at wave1	471	0.064	0.244	0	1
ln(income) at wave1	472	5.394	1.733	0	8.132
ln(deposit) at wave1	467	5.353	2.477	-2.974	11.919
stock/bond possession at wave1	469	0.228	0.420	0	1
social network (commitment) at wave1	472	0.174	0.379	0	1
social network (preference-based) at wave1	472	0.239	0.427	0	1

\* (demand/control ratio > 1.0)

Table 5-1 Propensity score for leaving paid work at wave2, by logistic regression (male)

	coefficient	std err	z	p
age	0.232	0.055	4.20	0.000
married	-0.786	0.433	-1.81	0.070
highschool graduate	0.112	0.399	0.28	0.778
college graduate	-0.066	0.471	-0.14	0.889
fulltime work at wave 1	0.443	0.371	1.20	0.232
secured job at wave 1	-0.737	0.317	-2.33	0.020
job with compulsory retirement	-0.043	0.391	-0.11	0.913
expecting public pension	0.184	0.352	0.52	0.601
job with excess stress*	-0.308	0.369	-0.84	0.404
smoker at wave1	-0.049	0.311	-0.16	0.875
IADL limitation at wave 1	0.062	0.323	0.19	0.848
grip strength at wave 1 (Kg)	-0.007	0.026	-0.26	0.791
word recall counts at wave1	-0.064	0.100	-0.64	0.522
depression at wave1	0.405	0.391	1.04	0.300
heart disease at wave1	-0.523	0.651	-0.80	0.422
hypertention at wave1	-0.118	0.341	-0.35	0.729
diabetes at wave1	0.338	0.448	0.75	0.451
arthritis at wave1	0.882	0.903	0.98	0.329
cataracts at wave1	1.208	0.599	2.02	0.044
ln(income) at wave1	0.210	0.133	1.58	0.115
ln(deposit) at wave1	-0.063	0.068	-0.92	0.359
stock/bond possession at wave1	-0.239	0.414	-0.58	0.564
social network (commitment) at wave1	-0.076	0.423	-0.18	0.857
social network (preference-based) at wave1	0.195	0.371	0.53	0.599
d_city3	0.277	0.451	0.61	0.540
d_city4	0.177	0.535	0.33	0.740
d_city5	-0.021	0.536	-0.04	0.968
d_city6	-0.539	0.581	-0.93	0.354
_cons	-15.708	3.831	-4.10	0.000

Number of obs = 712  
 LR chi2(28) = 52.44  
 Prob > chi2 = 0.0034  
 Log likelihood = -167.44037  
 Pseudo R2 = 0.1354

Table 5-2 Propensity score for leaving paid work at wave2, by logistic regression (female)

	coefficient	std err	z	p
age	0.167	0.047	3.58	0.000
married	-0.007	0.364	-0.02	0.984
highschool graduate	-0.358	0.406	-0.88	0.378
college graduate	0.113	0.459	0.25	0.805
fulltime work at wave 1	-0.052	0.415	-0.13	0.900
secured job at wave 1	-0.293	0.340	-0.86	0.390
job with compulsory retirement	0.417	0.357	1.17	0.243
expecting public pension	-0.058	0.441	-0.13	0.895
job with excess stress*	0.523	0.322	1.62	0.104
smoker at wave1	0.373	0.405	0.92	0.358
self reported poor health at wave1	0.130	0.321	0.40	0.687
IADL limitation at wave 1	0.117	0.347	0.34	0.735
grip strength at wave 1 (Kg)	0.026	0.038	0.70	0.485
word recall counts at wave1	0.036	0.104	0.35	0.728
depression at wave1	-0.084	0.439	-0.19	0.848
heart disease at wave1	0.422	0.722	0.59	0.559
hypertention at wave1	0.701	0.332	2.11	0.035
cancer at wave1	-0.891	1.131	-0.79	0.431
arthritis at wave1	-0.730	0.839	-0.87	0.384
cataracts at wave1	-1.848	1.088	-1.70	0.089
ln(income) at wave1	-0.236	0.096	-2.46	0.014
ln(deposit) at wave1	0.127	0.085	1.48	0.138
stock/bond possession at wave1	-0.309	0.428	-0.72	0.470
social network (commitment) at wave1	0.139	0.423	0.33	0.742
social network (preference-based) at wave1	-0.165	0.384	-0.43	0.668
d_city3	-0.251	0.456	-0.55	0.582
d_city4	-0.167	0.550	-0.30	0.762
d_city5	-0.169	0.513	-0.33	0.741
d_city6	-0.698	0.541	-1.29	0.197
_cons	-11.666	3.319	-3.51	0.000

Number of obs = 463  
 LR chi2(29) = 42.55  
 Prob > chi2 = 0.0500  
 Log likelihood = -159.1536  
 Pseudo R2 = 0.1179



Table 6-1 Estimated average treatment effect in the treated (ATET, leaving paid work at wave 2), male

	N	ATET	std error	t-stat	p-value
ATET by kernel matching	544	-0.238	0.234	-1.02	0.238
ATET by neighborhood matching	497	-0.627	0.382	-1.64	0.101
ATET by PS matching	497	-0.432	0.152	-2.84	0.004

Psmatching adhoc stratified analysis

	N	ATET	std error	t-stat	p-value
full time	251	-0.421	0.246	-1.71	0.087
non-fulltime	218	0.167	0.600	0.28	0.781
stressed	97	-1.250	0.921	-1.36	0.175
less stressed	361	0.240	0.432	0.56	0.578
secured	355	-0.762	0.661	-1.15	0.249
less secured	137	0.063	0.451	0.14	0.890

Table 6-2 Estimated average treatment effect in the treated (ATET, leaving paid work at wave 2), female

	N	ATET	std error	t-stat	p-value
ATET by kernel matching	478	-0.023	0.303	-0.08	0.397
ATET by neighborhood matching	365	-0.301	0.371	-0.81	0.287
ATET by PS matching	365	0.000	0.181	0.00	0.399

