# Household spending, leisure and well-being in retirement

### 1 Regression tables based on spouse definition - Ignoring the spouse

#### 1.1 Regression table with nondurables expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	5,461***	-398.1	-883.5**	-914.0***	-839.1**	-670.1	-398.1	-752.7	-720.5	-264.4
	(372.4)	(324.0)	(350.1)	(347.0)	(344.1)	(545.4)	(342.4)	(503.1)	(498.8)	(496.8)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.003	0.000	0.040	0.057	0.073	0.000	0.000	0.094	0.111	0.142
$_{ m HH~FE}$	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		582	582	582	582

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 1.2 Regression table with nondurables expenditure w/o health expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	4,089*** (343.6)	-1,571*** (297.3)	-1,390*** (322.9)	-1,419*** (319.7)	-1,349*** (317.0)	-1,695*** (513.8)	-1,571*** (327.5)	-1,249*** (481.4)	-1,216** (477.6)	-786.0* (475.9)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.002	0.001	0.030	0.049	0.066	0.002	0.006	0.099	0.114	0.144
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		582	582	582	582

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

#### 1.3 Regression table with nondurables expenditure without Health and Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	4,649*** (311.3)	-721.5*** (266.0)	-1,210*** (289.1)	-1,231*** (287.4)	-1,163*** (284.5)	-624.0 (462.0)	-721.5** (289.8)	-1,441*** (419.1)	-1,421*** (417.0)	-1,004** (414.2)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.003	0.000	0.028	0.040	0.060	0.000	0.002	0.124	0.134	0.169
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		582	582	582	582

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.4 Food at Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	482.7***	-84.32	-41.39	-42.03	-43.99
	(51.34)	(56.68)	(62.29)	(62.27)	(62.24)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.001	0.000	0.007	0.008	0.009
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 1.5 Food Away from Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	98.45**	-240.9***	-137.8***	-141.0***	-140.9***
	(41.60)	(43.16)	(47.48)	(47.27)	(47.19)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.000	0.001	0.005	0.014	0.018
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.6 Education Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test $5$
1.retired	-560.5***	-849.8***	-179.7	-188.1	-186.0
	(94.33)	(119.0)	(130.2)	(129.5)	(129.5)
Observations	69,862	69,862	69,862	69,862	$69,\!862$
R-squared	0.001	0.001	0.016	0.026	0.026
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.7 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	1,372***	1,173***	506.5***	505.0***	509.9***
	(93.19)	(119.2)	(129.3)	(129.3)	(129.2)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.003	0.002	0.033	0.033	0.034
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.8 Housing Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	4,127***	324.6	-641.7***	-652.1***	-595.3***
	(237.6)	(197.7)	(214.4)	(213.8)	(211.7)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	69,862
R-squared	0.004	0.000	0.032	0.038	0.057
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.9 Nondurable Transportation Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	-58.66	-720.9***	-389.5**	-395.7***	-382.8**
	(103.0)	(137.7)	(151.3)	(151.0)	(150.5)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.000	0.001	0.007	0.011	0.018
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.10 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test $3$	test 4	test 5
1.retired	799.4***	-412.0***	-268.6	-274.1*	-273.6*
	(102.8)	(153.3)	(166.2)	(166.1)	(166.1)
Observations	48,410	48,410	48,410	48,410	48,410
R-squared	0.001	0.000	0.004	0.005	0.005
$_{ m HH~FE}$	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 1.11 Clothing Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	-272.4***	-417.2***	-122.2	-123.6	-123.2
	(51.04)	(76.86)	(83.04)	(83.02)	(82.98)
Observations	48,410	48,410	48,410	48,410	48,410
R-squared	0.001	0.001	0.012	0.012	0.014
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 2 Regression tables based on spouse definition - Spouse Always Works

#### 2.1 Regression table with nondurables expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	3,686***	-753.9	-907.3*	-867.7*	-887.3*	280.5	-753.9	-157.8	-300.3	32.32
	(524.7)	(480.3)	(490.0)	(485.6)	(481.5)	(837.9)	(563.9)	(803.8)	(799.1)	(801.4)
Observations	$69,\!862$	$69,\!862$	69,862	$69,\!862$	$69,\!862$	2,033	2,033	2,033	2,033	2,033
R-squared	0.001	0.000	0.040	0.057	0.073	0.000	0.001	0.151	0.164	0.182
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		277	277	277	277

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### 2.2 Regression table with nondurables expenditure w/o health expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	2,917***	-1,275***	-781.3*	-743.8*	-759.9*	-339.8	-1,275**	-501.5	-623.5	-383.3
	(483.9)	(440.8)	(452.0)	(447.5)	(443.7)	(787.7)	(537.0)	(761.1)	(757.7)	(761.5)
Observations	69,862	69,862	69,862	69,862	69,862	2,033	2,033	2,033	2,033	2,033
R-squared	0.001	0.000	0.030	0.049	0.065	0.000	0.003	0.163	0.173	0.188
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		277	277	277	277

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

#### 2.3 Regression table with nondurables expenditure without Health and Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	3,415***	-1,007**	-1,117***	-1,088***	-1,105***	72.56	-1,007**	-562.0	-643.1	-438.3
	(438.6)	(394.3)	(404.7)	(402.2)	(398.2)	(743.3)	(502.2)	(705.3)	(704.0)	(706.7)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	2,033	2,033	2,033	2,033	2,033
R-squared	0.001	0.000	0.028	0.040	0.059	0.000	0.002	0.177	0.183	0.199
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		277	277	277	277

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 2.4 Food at Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test $4$	test 5
1.retired	293.8***	-21.11	46.45	46.88	46.16
	(72.29)	(84.02)	(87.17)	(87.14)	(87.10)
Observations	69,862	69,862	69,862	69,862	69,862
R-squared	0.000	0.000	0.007	0.008	0.009
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 2.5 Food Away from Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	-0.711	-319.0***	-197.8***	-192.9***	-194.1***
	(58.55)	(63.97)	(66.44)	(66.16)	(66.04)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.000	0.000	0.005	0.014	0.018
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 2.6 Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-498.0***	-268.2	335.7*	344.3*	345.3*	-412.4***	-268.2*	60.50	19.67	55.01
	(132.8)	(176.4)	(182.2)	(181.2)	(181.2)	(150.8)	(142.9)	(217.1)	(215.6)	(218.2)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	2,033	2,033	2,033	2,033	2,033
R-squared	0.000	0.000	0.016	0.026	0.026	0.004	0.002	0.037	0.053	0.057
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		277	277	277	277

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 2.7 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	768.9***	521.2***	-126.0	-123.8	-127.4	620.3***	521.2***	343.7	323.2	415.6*
	(131.3)	(176.8)	(181.0)	(181.0)	(180.9)	(142.3)	(141.5)	(215.2)	(215.0)	(217.0)
Observations	69,862	69,862	69,862	69,862	69,862	2,033	2,033	2,033	2,033	2,033
R-squared	0.000	0.000	0.032	0.033	0.034	0.009	0.008	0.041	0.046	0.054
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		277	277	277	277

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 2.8 Housing Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	3,565***	-114.3	-829.3***	-811.9***	-822.5***
	(334.8)	(293.0)	(300.1)	(299.2)	(296.2)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.002	0.000	0.032	0.038	0.057
$_{ m HH~FE}$	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 2.9 Nondurable Transportation Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	-443.4***	-552.6***	-136.4	-130.3	-134.8
	(145.0)	(204.1)	(211.8)	(211.3)	(210.7)
Observations	$69,\!862$	69,862	$69,\!862$	69,862	69,862
R-squared	0.000	0.000	0.007	0.011	0.018
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 2.10 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	338.2**	-1,123***	-950.4***	-949.2***	-948.5***	-715.4	-1,123**	-633.6	-641.9	-662.4
	(145.6)	(234.9)	(242.2)	(242.1)	(242.1)	(496.2)	(554.7)	(758.9)	(758.8)	(769.7)
Observations	48,410	48,410	48,410	48,410	48,410	1,368	1,368	1,368	1,368	1,368
R-squared	0.000	0.001	0.004	0.005	0.006	0.002	0.004	0.127	0.133	0.136
$_{ m HH~FE}$	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		265	265	265	265

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 2.11 Clothing Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-273.4*** (72.28)	-447.7*** (117.9)	-137.9 (121.0)	-137.6 (121.0)	-136.1 (121.0)	-408.7*** (106.4)	-447.7*** (121.2)	-7.006 (173.7)	-5.382 (174.2)	4.341 (176.3)
Observations	48,410	48,410	48,410	48,410	48,410	1,368	1,368	1,368	1,368	1,368
R-squared	0.000	0.000	0.012	0.012	0.013	0.011	0.012	0.050	0.051	0.058
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		265	265	265	265

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 3 Regression tables based on spouse definition - Spouse Never Works

#### 3.1 Regression table with nondurables expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	8,504***	2,291***	$1,\!276$	991.5	1,364	1,486	2,291***	-1,371	-1,038	185.7
	(1,121)	(875.7)	(868.9)	(861.2)	(854.1)	(1,422)	(869.7)	(1,308)	(1,286)	(1,344)
01	00.000	00.000	00.000	00.000	00.000	0.40	0.40	0.40	0.40	0.40
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	69,862	640	640	640	640	640
R-squared	0.001	0.000	0.040	0.057	0.073	0.002	0.012	0.116	0.154	0.191
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		86	86	86	86

Standard errors in parentheses

\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### 3.2 Regression table with nondurables expenditure w/o health expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	6,096***	-91.14	-203.0	-473.5	-118.6	-667.0	-91.14	-2,395*	-2,056*	-655.9
	(1,034)	(803.8)	(801.5)	(793.7)	(787.1)	(1,351)	(826.6)	(1,255)	(1,232)	(1,285)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.000	0.000	0.030	0.049	0.065	0.000	0.000	0.087	0.130	0.171
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		86	86	86	86

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

#### 3.3 Regression table with nondurables expenditure without Health and Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	6,362***	1,044	218.0	21.35	368.1	648.6	1,044	-2,035**	-1,831*	-606.6
	(937.0)	(719.1)	(717.7)	(713.4)	(706.4)	(1,138)	(683.0)	(1,001)	(993.0)	(1,035)
Observations	$69,\!862$	69,862	$69,\!862$	$69,\!862$	$69,\!862$	640	640	640	640	640
R-squared	0.001	0.000	0.028	0.040	0.059	0.001	0.004	0.153	0.176	0.215
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		86	86	86	86

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.4 Food at Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test $4$	test 5
1.retired	741.1***	46.80	77.66	72.13	60.82
	(154.4)	(153.2)	(154.6)	(154.5)	(154.5)
Observations	69,862	69,862	69,862	69,862	$69,\!862$
R-squared	0.000	0.000	0.007	0.008	0.009
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 3.5 Food Away from Home Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	330.4***	-16.04	86.68	55.57	49.47
	(125.1)	(116.7)	(117.8)	(117.3)	(117.2)
Observations	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$	$69,\!862$
R-squared	0.000	0.000	0.005	0.014	0.017
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.6 Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
		dodata				deded				
1.retired	-266.0	-1,135***	-421.0	-494.8	-486.7	-1,316***	-1,135**	-359.9	-225.1	-49.30
	(283.6)	(321.7)	(323.1)	(321.4)	(321.5)	(482.6)	(470.3)	(718.4)	(714.4)	(760.8)
Observations	$69,\!862$	69,862	$69,\!862$	$69,\!862$	$69,\!862$	640	640	640	640	640
R-squared	0.000	0.000	0.016	0.026	0.026	0.012	0.010	0.086	0.106	0.112
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		86	86	86	86

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.7 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	2,408***	2,382***	1,479***	1,465***	1,483***	2,153***	2,382***	1,024***	1,019***	841.6**
	(280.4)	(322.2)	(320.9)	(320.9)	(320.8)	(253.4)	(236.2)	(351.7)	(353.6)	(374.2)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.001	0.001	0.033	0.033	0.034	0.102	0.155	0.259	0.259	0.273
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		86	86	86	86

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.8 Housing Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test $2$	test 3	test 4	test 5
1.retired	4,312***	1,658***	434.9	329.0	596.7
	(715.6)	(534.2)	(532.2)	(530.7)	(525.4)
Observations	69,862	69,862	69,862	$69,\!862$	69,862
R-squared	0.001	0.000	0.032	0.038	0.057
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 3.9 Nondurable Transportation Expenditure

	(1)	(2)	(3)	(4)	(5)
VARIABLES	OLS	test 2	test 3	test 4	test 5
1.retired	978.5***	-645.5*	-381.2	-435.4	-338.9
	(309.7)	(372.2)	(375.5)	(374.8)	(373.7)
Observations	69,862	$69,\!862$	69,862	69,862	69,862
R-squared	0.000	0.000	0.007	0.011	0.018
HH FE	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes
Time	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.10 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	1,293***	-25.37	102.8	69.61	60.99	260.8	-25.37	26.09	18.40	-106.2
	(305.0)	(374.6)	(379.2)	(379.0)	(379.0)	(289.8)	(214.3)	(339.1)	(339.5)	(345.4)
Observations	48,410	48,410	48,410	48,410	48,410	419	419	419	419	419
R-squared	0.000	0.000	0.003	0.005	0.005	0.002	0.000	0.113	0.121	0.152
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		79	79	79	79

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 3.11 Clothing Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-166.8	-361.7*	-65.17	-74.95	-86.67	-364.0***	-361.7***	-302.0**	-301.6**	-276.8*
	(151.4)	(187.9)	(189.5)	(189.4)	(189.3)	(107.0)	(90.27)	(146.1)	(146.4)	(151.2)
Observations	48,410	$48,\!410$	48,410	48,410	48,410	419	419	419	419	419
R-squared	0.000	0.000	0.012	0.012	0.013	0.027	0.045	0.113	0.120	0.125
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		79	79	79	79

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4 Regression tables based on spouse definition - The head is single

#### 4.1 Regression table with nondurables expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	656.2	-1,450***	-1,693***	-1,515***	-1,409**	-1,427*	-1,450**	-1,184	-1,166	-787.8
	(631.4)	(559.2)	(563.9)	(558.9)	(554.2)	(779.7)	(633.0)	(896.3)	(894.2)	(901.5)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.040	0.057	0.073	0.002	0.004	0.192	0.199	0.216
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4.2 Regression table with nondurables expenditure w/o health expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	163.6	-1,755***	-1,311**	-1,141**	-1,042**	-1,845**	-1,755***	-1,335	-1,320	-1,026
	(582.2)	(513.2)	(520.2)	(515.1)	(510.7)	(737.6)	(604.3)	(847.8)	(846.5)	(854.4)
Observations	$69,\!862$	69,862	$69,\!862$	$69,\!862$	$69,\!862$	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.030	0.049	0.065	0.004	0.006	0.209	0.215	0.230
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

#### 4.3 Regression table with nondurables expenditure without Health and Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	OLS	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	926.8*	-1,265***	-1,413***	-1,291***	-1,196***	-1,371*	-1,265**	-1,148	-1,136	-872.2
	(527.8)	(459.1)	(465.8)	(462.9)	(458.4)	(707.8)	(581.4)	(808.1)	(807.7)	(814.9)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.028	0.040	0.059	0.002	0.004	0.222	0.225	0.241
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 4.4 Food at Home Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-81.80	13.49	82.87	88.65	86.09	-105.2	13.49	31.18	26.73	47.66
	(86.96)	(97.83)	(100.3)	(100.3)	(100.3)	(109.2)	(97.27)	(149.4)	(149.5)	(151.8)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.007	0.008	0.009	0.001	0.000	0.047	0.048	0.055
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4.5 Food Away from Home Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-263.9***	-337.8***	-215.8***	-198.7***	-198.3***	-348.3***	-337.8***	-150.6	-149.0	-167.5
	(70.42)	(74.49)	(76.47)	(76.15)	(76.01)	(92.15)	(74.39)	(112.0)	(111.8)	(113.7)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.005	0.014	0.017	0.009	0.016	0.098	0.104	0.108
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 4.6 Education Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-763.2***	-490.2**	101.7	150.3	153.9	-474.1***	-490.2***	-186.3	-184.3	-154.1
	(159.7)	(205.4)	(209.7)	(208.6)	(208.6)	(141.0)	(141.9)	(219.1)	(218.7)	(222.6)
01	60.969	60.969	60.060	60.060	60.969	1.500	1 500	1 500	1 500	1 500
Observations	$69,\!862$	69,862	$69,\!862$	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.016	0.026	0.026	0.007	0.009	0.045	0.052	0.055
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 4.7 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1 1	100 6***	204 5	001.7%	074.6*	000.0*	410 1***	204 5*	151.0	1540	000 5
1.retired	492.6***	304.7	-381.7*	-374.6*	-366.9*	418.1***	304.7*	151.0	154.3	238.5
	(158.0)	(205.8)	(208.3)	(208.3)	(208.2)	(161.5)	(163.9)	(251.6)	(251.8)	(256.0)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.033	0.033	0.034	0.004	0.003	0.050	0.052	0.057
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4.8 Housing Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	1,829***	-452.9	-1,207***	-1,143***	-1,077***	-406.2	-452.9	-521.0	-514.7	-312.9
	(403.0)	(341.2)	(345.3)	(344.4)	(340.9)	(509.1)	(357.3)	(548.3)	(548.6)	(550.8)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.032	0.038	0.057	0.000	0.001	0.049	0.051	0.079
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4.9 Nondurable Transportation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-556.1***	-487.2**	-73.15	-37.39	-6.527	-511.7	-487.2	-508.0	-499.0	-439.5
	(174.4)	(237.7)	(243.7)	(243.2)	(242.5)	(383.5)	(424.9)	(528.7)	(529.4)	(537.5)
Observations	69,862	69,862	69,862	69,862	69,862	1,500	1,500	1,500	1,500	1,500
R-squared	0.000	0.000	0.007	0.011	0.018	0.001	0.001	0.374	0.375	0.380
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		18,085	18,085	18,085	18,085		205	205	205	205

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

# 4.10 Recreation Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-262.7	-1,021***	-826.1***	-810.4***	-813.7***	-1,022**	-1,021*	140.8	207.0	138.6
	(173.3)	(265.4)	(271.6)	(271.4)	(271.4)	(502.1)	(550.9)	(721.2)	(721.7)	(731.5)
Observations	48,410	48,410	48,410	48,410	48,410	1,022	1,022	1,022	1,022	1,022
R-squared	0.000	0.000	0.004	0.005	0.005	0.004	0.004	0.237	0.243	0.253
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		196	196	196	196

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1

### 4.11 Clothing Expenditure

	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
VARIABLES	test 1	test 2	test 3	test 4	test 5	test 6	test 7	test 8	test 9	test 10
1.retired	-413.3*** (86.01)	-489.4*** (133.1)	-184.4 (135.7)	-177.9 (135.7)	-178.4 (135.6)	-546.7*** (116.5)	-489.4*** (137.7)	-81.77 (201.4)	-77.35 (202.3)	-56.90 (205.6)
Observations	48,410	48,410	48,410	48,410	48,410	1,022	1,022	1,022	1,022	1,022
R-squared	0.000	0.000	0.012	0.012	0.014	0.021	0.015	0.057	0.059	0.065
HH FE	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Age Dummies	No	No	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Dummy Children	No	No	No	Yes	Yes	No	No	No	Yes	Yes
Time	No	No	No	No	Yes	No	No	No	No	Yes
Number of pid		14,664	14,664	14,664	14,664		196	196	196	196

<sup>\*\*\*</sup> p<0.01, \*\* p<0.05, \* p<0.1