

# 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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	5,461*** (372.4)	-398.1 (324.0)	-883.5** (350.1)	-914.0*** (347.0)	-839.1** (344.1)	-670.1 (545.4)	-398.1 (342.4)	-752.7 (503.1)	-720.5 (498.8)	-264.4 (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
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

Standard errors in parentheses

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

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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) 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

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) 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

Standard errors in parentheses

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

## 1.4 Food at Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	482.7*** (51.34)	-84.32 (56.68)	-41.39 (62.29)	-42.03 (62.27)	-43.99 (62.24)	-120.6* (69.13)	-84.32 (61.13)	-43.73 (93.78)	-41.04 (93.80)	-43.98 (95.04)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.001	0.000	0.007	0.008	0.009	0.001	0.000	0.013	0.014	0.015
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

Standard errors in parentheses

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

## 1.5 Food Away from Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	98.45** (41.60)	-240.9*** (43.16)	-137.8*** (47.48)	-141.0*** (47.27)	-140.9*** (47.19)	-170.8*** (58.61)	-240.9*** (44.34)	-156.7** (67.45)	-155.8** (67.32)	-178.0*** (68.05)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.000	0.001	0.005	0.014	0.018	0.002	0.007	0.037	0.041	0.047
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

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

## 1.6 Education Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-560.5*** (94.33)	-849.8*** (119.0)	-179.7 (130.2)	-188.1 (129.5)	-186.0 (129.5)	-1,071*** (141.5)	-849.8*** (137.1)	192.6 (207.6)	204.4 (206.8)	218.2 (209.6)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.001	0.001	0.016	0.026	0.026	0.013	0.010	0.047	0.056	0.056
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

Standard errors in parentheses

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

## 1.7 Recreation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	1,372*** (93.19)	1,173*** (119.2)	506.5*** (129.3)	505.0*** (129.3)	509.9*** (129.2)	1,025*** (95.23)	1,173*** (91.52)	496.1*** (138.3)	495.7*** (138.2)	521.7*** (140.0)
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	0.002	0.033	0.033	0.034	0.025	0.040	0.080	0.082	0.085
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

Standard errors in parentheses  
 \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

## 1.8 Housing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	4,127*** (237.6)	324.6 (197.7)	-641.7*** (214.4)	-652.1*** (213.8)	-595.3*** (211.7)	413.9 (351.6)	324.6* (189.6)	-600.5** (283.6)	-594.9** (282.6)	-265.1 (279.9)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.004	0.000	0.032	0.038	0.057	0.000	0.001	0.062	0.070	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		582	582	582	582

Standard errors in parentheses

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



## 1.9 Nondurable Transportation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-58.66 (103.0)	-720.9*** (137.7)	-389.5** (151.3)	-395.7*** (151.0)	-382.8** (150.5)	-746.5*** (173.3)	-720.9*** (188.6)	-640.5** (258.3)	-629.0** (258.0)	-517.1** (260.4)
Observations	69,862	69,862	69,862	69,862	69,862	4,489	4,489	4,489	4,489	4,489
R-squared	0.000	0.001	0.007	0.011	0.018	0.004	0.004	0.216	0.218	0.226
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

Standard errors in parentheses  
 \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### 1.10 Recreation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	799.4*** (102.8)	-412.0*** (153.3)	-268.6 (166.2)	-274.1* (166.1)	-273.6* (166.1)	-319.8 (264.9)	-412.0 (267.7)	-412.7 (383.2)	-405.7 (383.8)	-432.8 (388.1)
Observations	48,410	48,410	48,410	48,410	48,410	2,984	2,984	2,984	2,984	2,984
R-squared	0.001	0.000	0.004	0.005	0.005	0.000	0.001	0.040	0.040	0.042
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		559	559	559	559

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

### 1.11 Clothing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-272.4*** (51.04)	-417.2*** (76.86)	-122.2 (83.04)	-123.6 (83.02)	-123.2 (82.98)	-412.1*** (61.82)	-417.2*** (65.24)	-82.27 (93.89)	-79.67 (93.99)	-84.32 (94.96)
Observations	48,410	48,410	48,410	48,410	48,410	2,984	2,984	2,984	2,984	2,984
R-squared	0.001	0.001	0.012	0.012	0.014	0.015	0.017	0.045	0.046	0.050
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		559	559	559	559

Standard errors in parentheses

\*\*\* 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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	3,686*** (524.7)	-753.9 (480.3)	-907.3* (490.0)	-867.7* (485.6)	-887.3* (481.5)	280.5 (837.9)	-753.9 (563.9)	-157.8 (803.8)	-300.3 (799.1)	32.32 (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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	2,917*** (483.9)	-1,275*** (440.8)	-781.3* (452.0)	-743.8* (447.5)	-759.9* (443.7)	-339.8 (787.7)	-1,275** (537.0)	-501.5 (761.1)	-623.5 (757.7)	-383.3 (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

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	3,415*** (438.6)	-1,007** (394.3)	-1,117*** (404.7)	-1,088*** (402.2)	-1,105*** (398.2)	72.56 (743.3)	-1,007** (502.2)	-562.0 (705.3)	-643.1 (704.0)	-438.3 (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

Standard errors in parentheses

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

## 2.4 Food at Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	293.8*** (72.29)	-21.11 (84.02)	46.45 (87.17)	46.88 (87.14)	46.16 (87.10)	7.344 (105.0)	-21.11 (90.08)	102.6 (137.2)	105.0 (137.3)	104.2 (139.0)
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	0.007	0.008	0.009	0.000	0.000	0.031	0.032	0.035
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

## 2.5 Food Away from Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-0.711 (58.55)	-319.0*** (63.97)	-197.8*** (66.44)	-192.9*** (66.16)	-194.1*** (66.04)	-133.6 (96.65)	-319.0*** (66.42)	-186.3* (99.64)	-193.7* (99.62)	-202.6** (100.9)
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	0.005	0.014	0.018	0.001	0.013	0.071	0.074	0.077
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



## 2.6 Education Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-498.0*** (132.8)	-268.2 (176.4)	335.7* (182.2)	344.3* (181.2)	345.3* (181.2)	-412.4*** (150.8)	-268.2* (142.9)	60.50 (217.1)	19.67 (215.6)	55.01 (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

Standard errors in parentheses

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

## 2.7 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	768.9*** (131.3)	521.2*** (176.8)	-126.0 (181.0)	-123.8 (181.0)	-127.4 (180.9)	620.3*** (142.3)	521.2*** (141.5)	343.7 (215.2)	323.2 (215.0)	415.6* (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

Standard errors in parentheses

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

## 2.8 Housing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	3,565*** (334.8)	-114.3 (293.0)	-829.3*** (300.1)	-811.9*** (299.2)	-822.5*** (296.2)	723.1 (548.6)	-114.3 (320.2)	103.0 (482.1)	59.00 (481.9)	210.9 (481.3)
Observations	69,862	69,862	69,862	69,862	69,862	2,033	2,033	2,033	2,033	2,033
R-squared	0.002	0.000	0.032	0.038	0.057	0.001	0.000	0.052	0.056	0.084
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

## 2.9 Nondurable Transportation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-443.4*** (145.0)	-552.6*** (204.1)	-136.4 (211.8)	-130.3 (211.3)	-134.8 (210.7)	-524.3* (310.3)	-552.6 (345.1)	-581.3 (442.2)	-613.4 (442.3)	-550.8 (447.2)
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	0.007	0.011	0.018	0.001	0.001	0.315	0.316	0.320
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

## 2.10 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	338.2** (145.6)	-1,123*** (234.9)	-950.4*** (242.2)	-949.2*** (242.1)	-948.5*** (242.1)	-715.4 (496.2)	-1,123** (554.7)	-633.6 (758.9)	-641.9 (758.8)	-662.4 (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
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

Standard errors in parentheses

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

## 2.11 Clothing Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) 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

Standard errors in parentheses

\*\*\* 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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	8,504*** (1,121)	2,291*** (875.7)	1,276 (868.9)	991.5 (861.2)	1,364 (854.1)	1,486 (1,422)	2,291*** (869.7)	-1,371 (1,308)	-1,038 (1,286)	185.7 (1,344)
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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	6,096*** (1,034)	-91.14 (803.8)	-203.0 (801.5)	-473.5 (793.7)	-118.6 (787.1)	-667.0 (1,351)	-91.14 (826.6)	-2,395* (1,255)	-2,056* (1,232)	-655.9 (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

Standard errors in parentheses

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



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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	6,362*** (937.0)	1,044 (719.1)	218.0 (717.7)	21.35 (713.4)	368.1 (706.4)	648.6 (1,138)	1,044 (683.0)	-2,035** (1,001)	-1,831* (993.0)	-606.6 (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

Standard errors in parentheses

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

### 3.4 Food at Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	741.1*** (154.4)	46.80 (153.2)	77.66 (154.6)	72.13 (154.5)	60.82 (154.5)	101.3 (167.9)	46.80 (144.0)	224.7 (218.0)	229.8 (218.9)	93.99 (232.5)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.000	0.000	0.007	0.008	0.009	0.001	0.000	0.093	0.096	0.106
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

### 3.5 Food Away from Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	330.4*** (125.1)	-16.04 (116.7)	86.68 (117.8)	55.57 (117.3)	49.47 (117.2)	94.49 (143.5)	-16.04 (113.9)	-54.78 (174.1)	-36.86 (174.1)	-57.22 (184.9)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.000	0.000	0.005	0.014	0.017	0.001	0.000	0.074	0.085	0.096
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

### 3.6 Education Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-266.0 (283.6)	-1,135*** (321.7)	-421.0 (323.1)	-494.8 (321.4)	-486.7 (321.5)	-1,316*** (482.6)	-1,135** (470.3)	-359.9 (718.4)	-225.1 (714.4)	-49.30 (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

Standard errors in parentheses

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

### 3.7 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	2,408*** (280.4)	2,382*** (322.2)	1,479*** (320.9)	1,465*** (320.9)	1,483*** (320.8)	2,153*** (253.4)	2,382*** (236.2)	1,024*** (351.7)	1,019*** (353.6)	841.6** (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

Standard errors in parentheses

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

### 3.8 Housing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	4,312*** (715.6)	1,658*** (534.2)	434.9 (532.2)	329.0 (530.7)	596.7 (525.4)	1,037 (898.4)	1,658*** (421.5)	-1,564*** (589.4)	-1,430** (584.1)	-554.2 (600.2)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.001	0.000	0.032	0.038	0.057	0.002	0.027	0.247	0.269	0.323
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

### 3.9 Nondurable Transportation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	978.5*** (309.7)	-645.5* (372.2)	-381.2 (375.5)	-435.4 (374.8)	-338.9 (373.7)	-584.3 (430.3)	-645.5 (446.3)	-640.5 (690.9)	-594.5 (693.4)	-89.17 (735.6)
Observations	69,862	69,862	69,862	69,862	69,862	640	640	640	640	640
R-squared	0.000	0.000	0.007	0.011	0.018	0.003	0.004	0.055	0.059	0.072
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

### 3.10 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	1,293*** (305.0)	-25.37 (374.6)	102.8 (379.2)	69.61 (379.0)	60.99 (379.0)	260.8 (289.8)	-25.37 (214.3)	26.09 (339.1)	18.40 (339.5)	-106.2 (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

Standard errors in parentheses

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



### 3.11 Clothing Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-166.8 (151.4)	-361.7* (187.9)	-65.17 (189.5)	-74.95 (189.4)	-86.67 (189.3)	-364.0*** (107.0)	-361.7*** (90.27)	-302.0** (146.1)	-301.6** (146.4)	-276.8* (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

Standard errors in parentheses

\*\*\* 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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	656.2 (631.4)	-1,450*** (559.2)	-1,693*** (563.9)	-1,515*** (558.9)	-1,409** (554.2)	-1,427* (779.7)	-1,450** (633.0)	-1,184 (896.3)	-1,166 (894.2)	-787.8 (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

Standard errors in parentheses

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

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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	163.6 (582.2)	-1,755*** (513.2)	-1,311** (520.2)	-1,141** (515.1)	-1,042** (510.7)	-1,845** (737.6)	-1,755*** (604.3)	-1,335 (847.8)	-1,320 (846.5)	-1,026 (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

Standard errors in parentheses

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

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

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	926.8* (527.8)	-1,265*** (459.1)	-1,413*** (465.8)	-1,291*** (462.9)	-1,196*** (458.4)	-1,371* (707.8)	-1,265** (581.4)	-1,148 (808.1)	-1,136 (807.7)	-872.2 (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

Standard errors in parentheses

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

#### 4.4 Food at Home Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-81.80 (86.96)	13.49 (97.83)	82.87 (100.3)	88.65 (100.3)	86.09 (100.3)	-105.2 (109.2)	13.49 (97.27)	31.18 (149.4)	26.73 (149.5)	47.66 (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

Standard errors in parentheses

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

#### 4.5 Food Away from Home Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-263.9*** (70.42)	-337.8*** (74.49)	-215.8*** (76.47)	-198.7*** (76.15)	-198.3*** (76.01)	-348.3*** (92.15)	-337.8*** (74.39)	-150.6 (112.0)	-149.0 (111.8)	-167.5 (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

Standard errors in parentheses  
 \*\*\* p<0.01, \*\* p<0.05, \* p<0.1

## 4.6 Education Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-763.2*** (159.7)	-490.2** (205.4)	101.7 (209.7)	150.3 (208.6)	153.9 (208.6)	-474.1*** (141.0)	-490.2*** (141.9)	-186.3 (219.1)	-184.3 (218.7)	-154.1 (222.6)
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

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

## 4.7 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	492.6*** (158.0)	304.7 (205.8)	-381.7* (208.3)	-374.6* (208.3)	-366.9* (208.2)	418.1*** (161.5)	304.7* (163.9)	151.0 (251.6)	154.3 (251.8)	238.5 (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

Standard errors in parentheses

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



## 4.8 Housing Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	1,829*** (403.0)	-452.9 (341.2)	-1,207*** (345.3)	-1,143*** (344.4)	-1,077*** (340.9)	-406.2 (509.1)	-452.9 (357.3)	-521.0 (548.3)	-514.7 (548.6)	-312.9 (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

Standard errors in parentheses

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

#### 4.9 Nondurable Transportation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-556.1*** (174.4)	-487.2** (237.7)	-73.15 (243.7)	-37.39 (243.2)	-6.527 (242.5)	-511.7 (383.5)	-487.2 (424.9)	-508.0 (528.7)	-499.0 (529.4)	-439.5 (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

Standard errors in parentheses  
\*\*\* p<0.01, \*\* p<0.05, \* p<0.1

#### 4.10 Recreation Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) test 10
1.retired	-262.7 (173.3)	-1,021*** (265.4)	-826.1*** (271.6)	-810.4*** (271.4)	-813.7*** (271.4)	-1,022** (502.1)	-1,021* (550.9)	140.8 (721.2)	207.0 (721.7)	138.6 (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

Standard errors in parentheses

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

## 4.11 Clothing Expenditure

VARIABLES	(1) test 1	(2) test 2	(3) test 3	(4) test 4	(5) test 5	(6) test 6	(7) test 7	(8) test 8	(9) test 9	(10) 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

Standard errors in parentheses

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