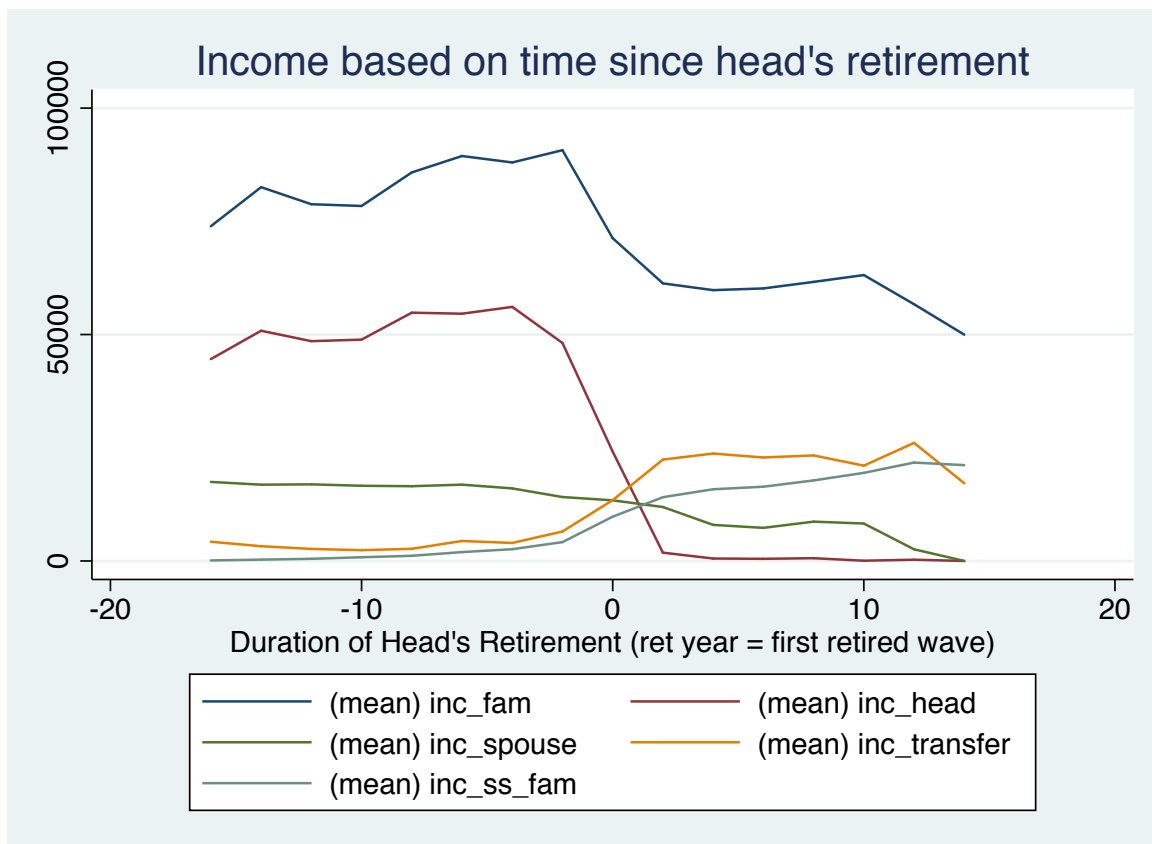


Household expenditure in retirement

1 Income by Duration of Retirement

Figure 1: Income Around Retirement



Here we use the full sample - we do not select HHs based on spouse behavior. Though of course the results vary greatly if we look at households where the spouse does not work, always works, etc.

2 Expenditure Breakdown by Duration of Retirement

Figure 2: Expenditure Breakdown for the Bottom Tertile - for categories before 2005

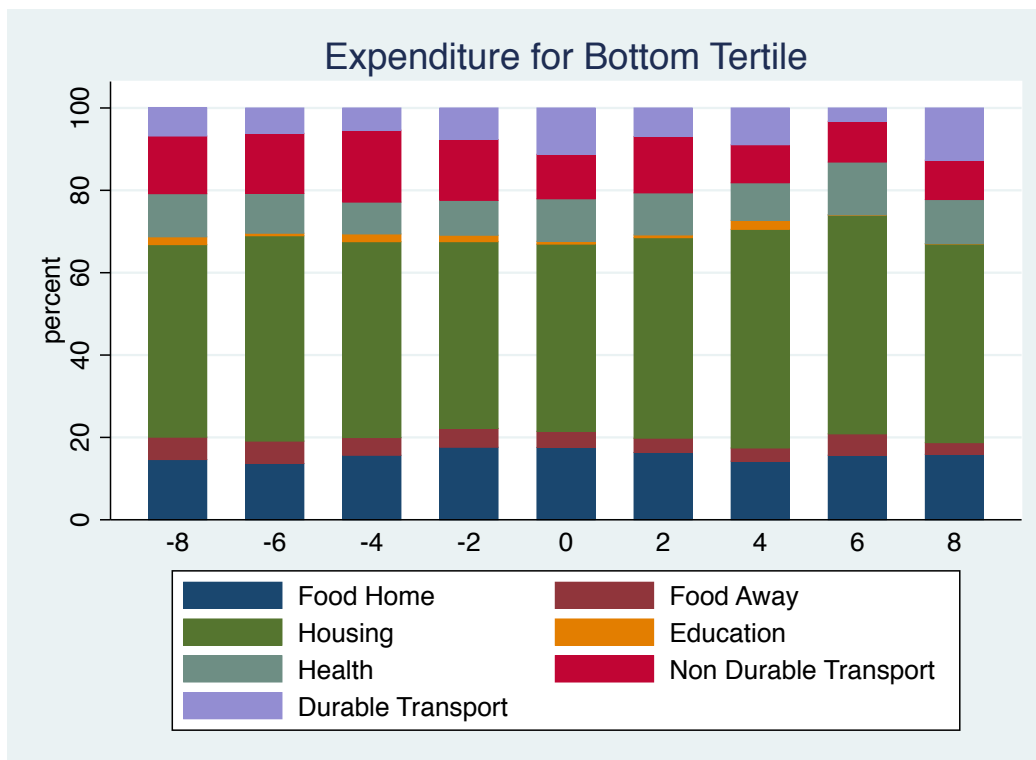
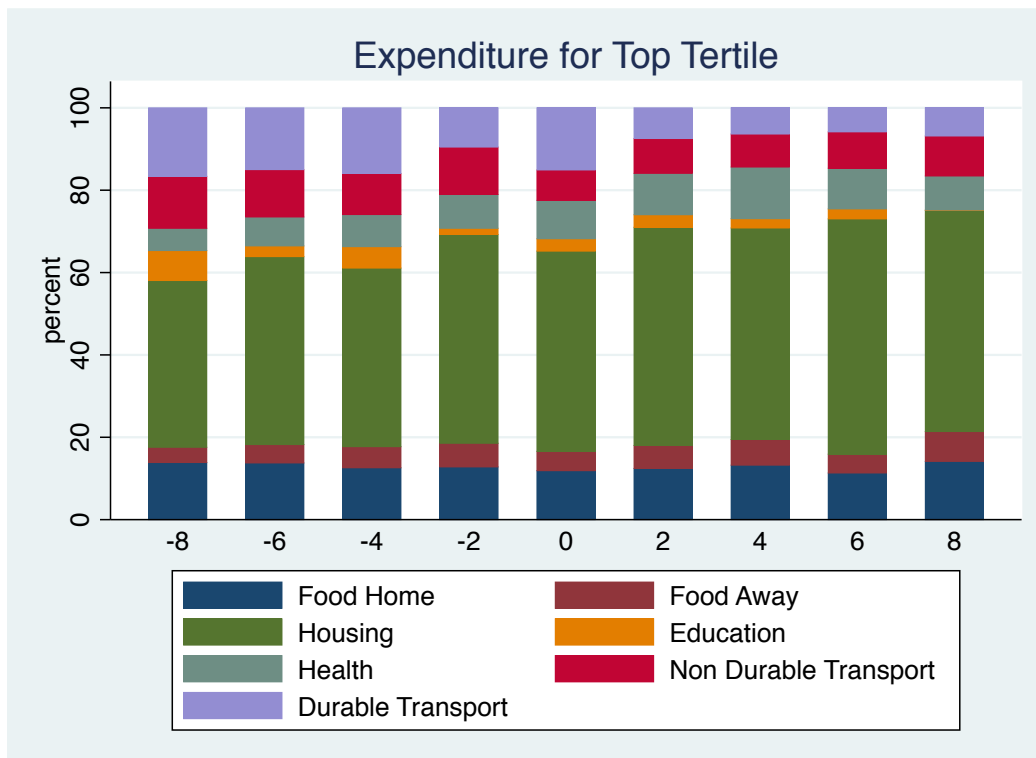


Figure 3: Expenditure Breakdown for the Top Tertile - for categories before 2005



3 Total Nondurable expenditure (unsmoothed)

Figure 4: Full Sample - Total Nondurable expenditure

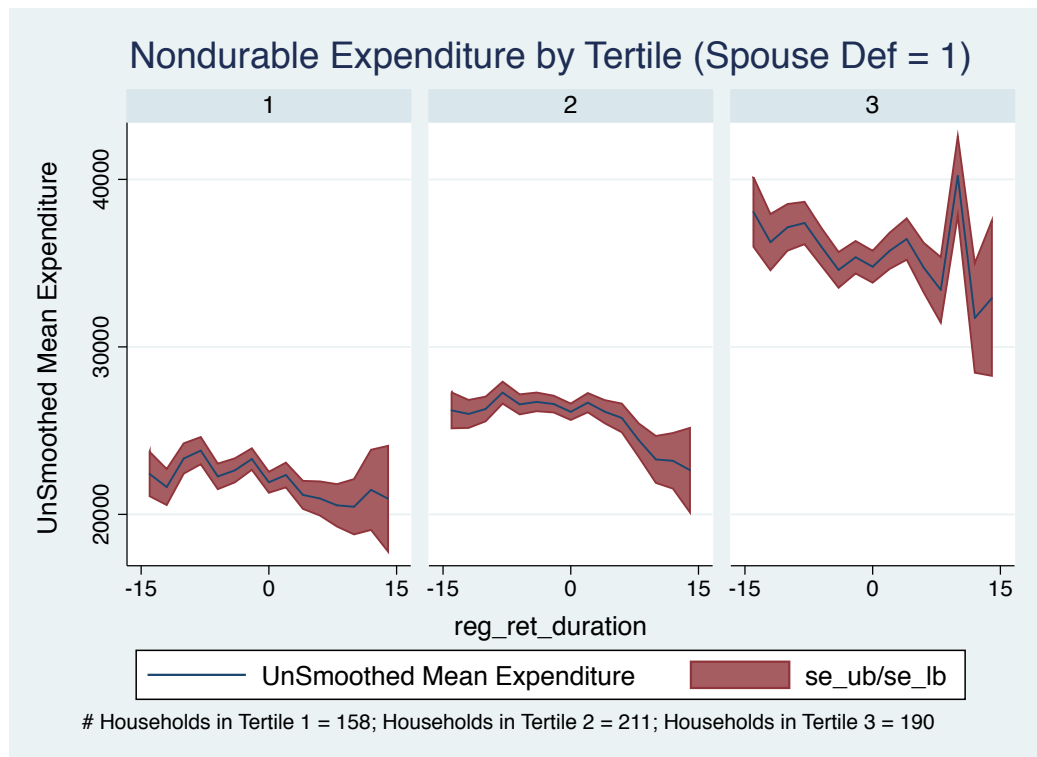


Figure 5: Spouse Never Works- Total Nondurable expenditure

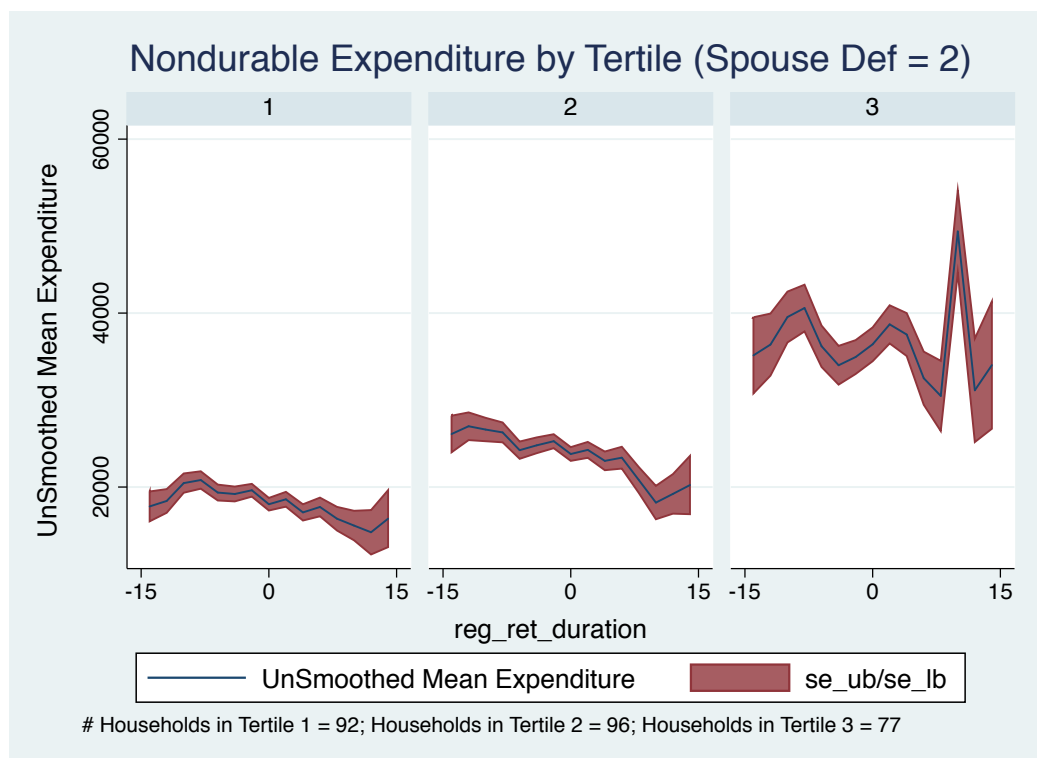
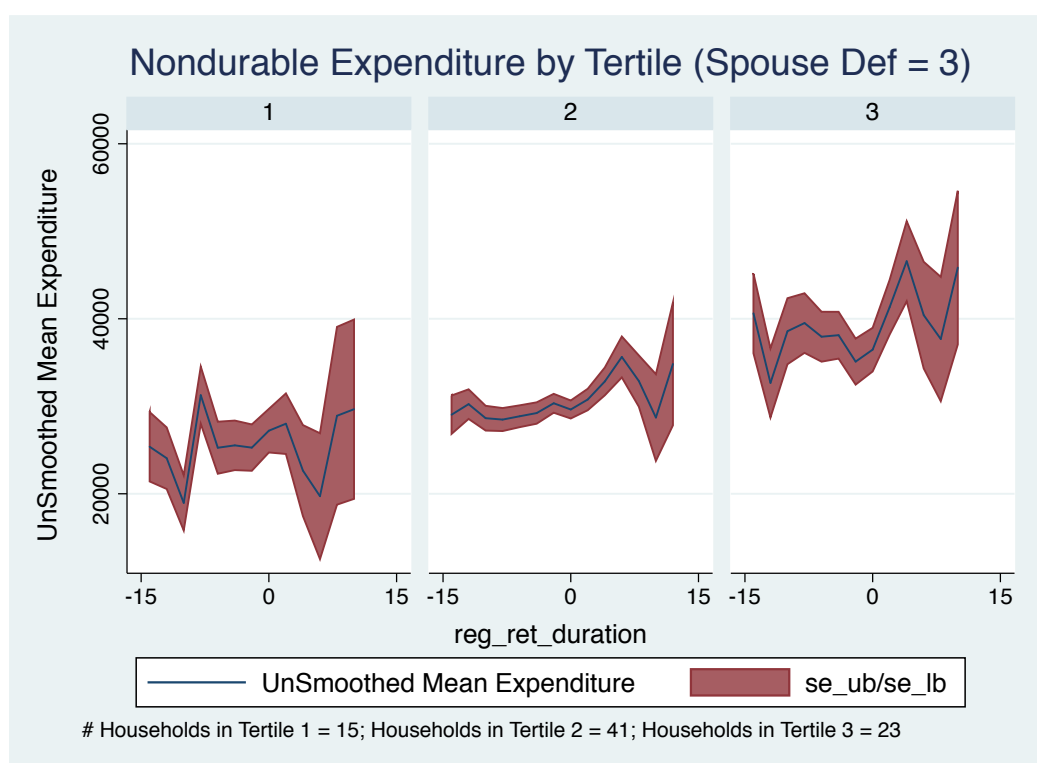


Figure 6: Spouse Always Works- Total Nondurable expenditure



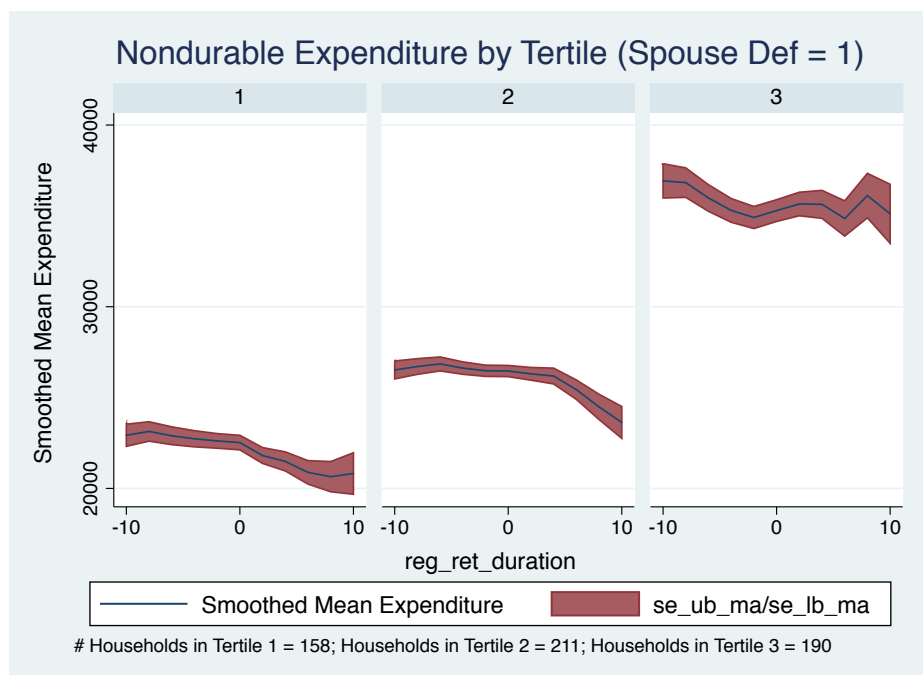
Full sample: Expenditure falls slightly for all three tertiles

Spouse never works: Expenditure falls slightly for all three tertiles

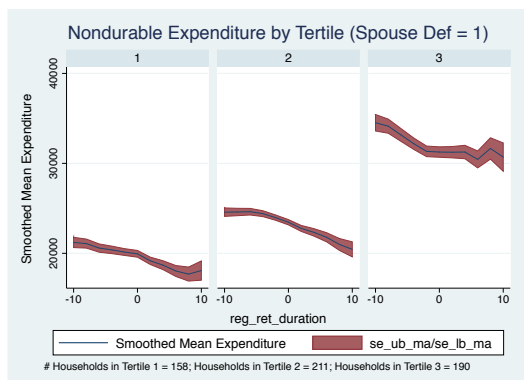
Spouse always works: Expenditure rises slightly for the rich

4 Expenditure based on tertiles (smoothed)

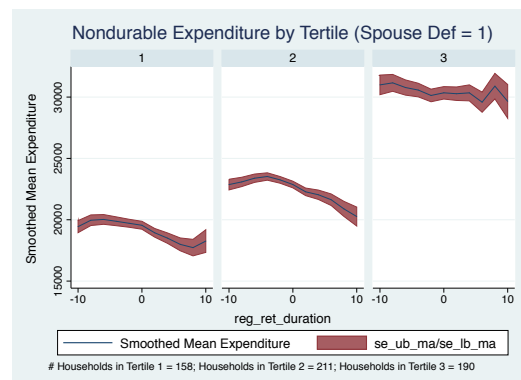
Figure 7: Expenditure based on tertile



(a) Nondurable expenditure



(b) Nondurables w/o health exp



(c) Nondurables w/o health and educ exp

Here we use the full sample - we do not select HHs based on spouse behavior.

Expenditure is roughly flat for the top tertile, once you take away education expenditure.

If spouse always works it's similar, if spouse different it looks similar, if spouse never works looks different

5 Expenditure Regressions

Here we use the full sample - we do not select households based upon spouse behavior

5.1 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

5.2 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

5.3 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

6 Expenditure Breakdown Before and After Retirement

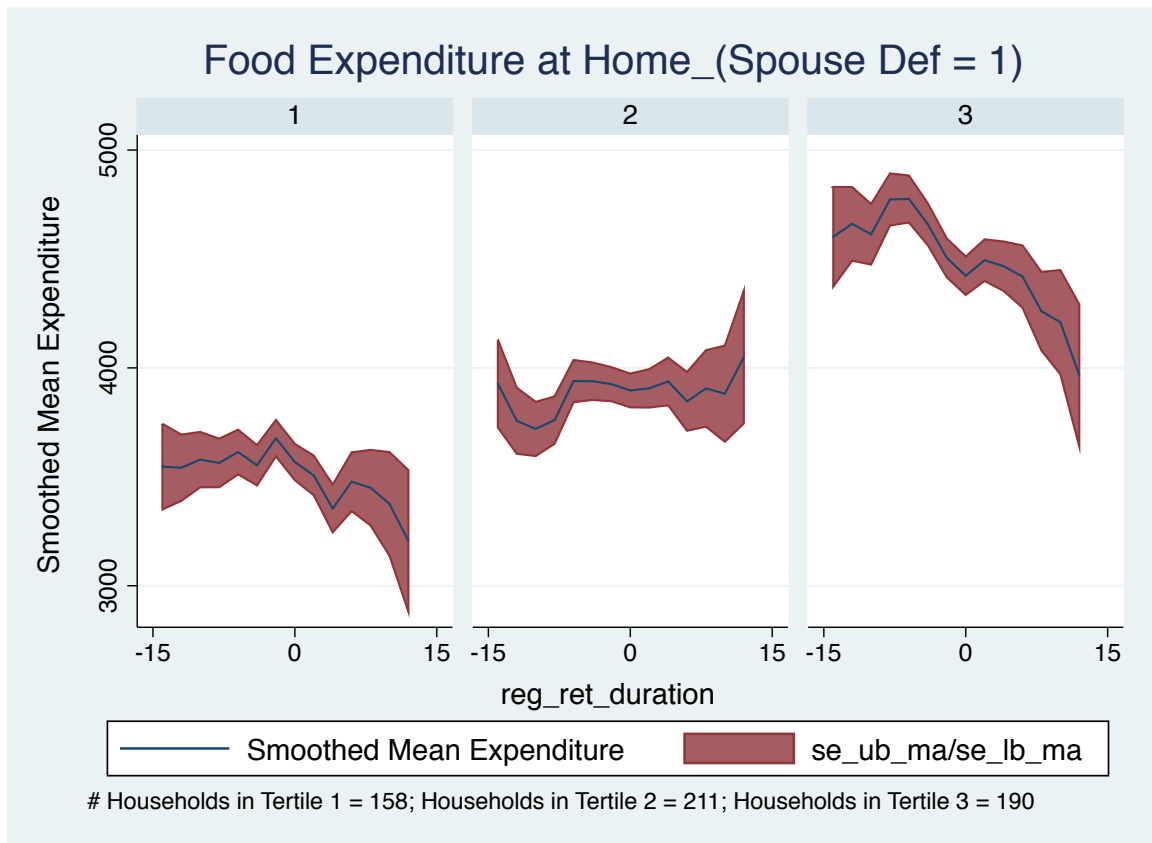
6.1 Food at Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	482.7*** (51.34)	-84.32 (56.68)	-41.39 (62.29)	-42.03 (62.27)	-43.99 (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

Standard errors in parentheses

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

Figure 8: Food Expenditure at Home

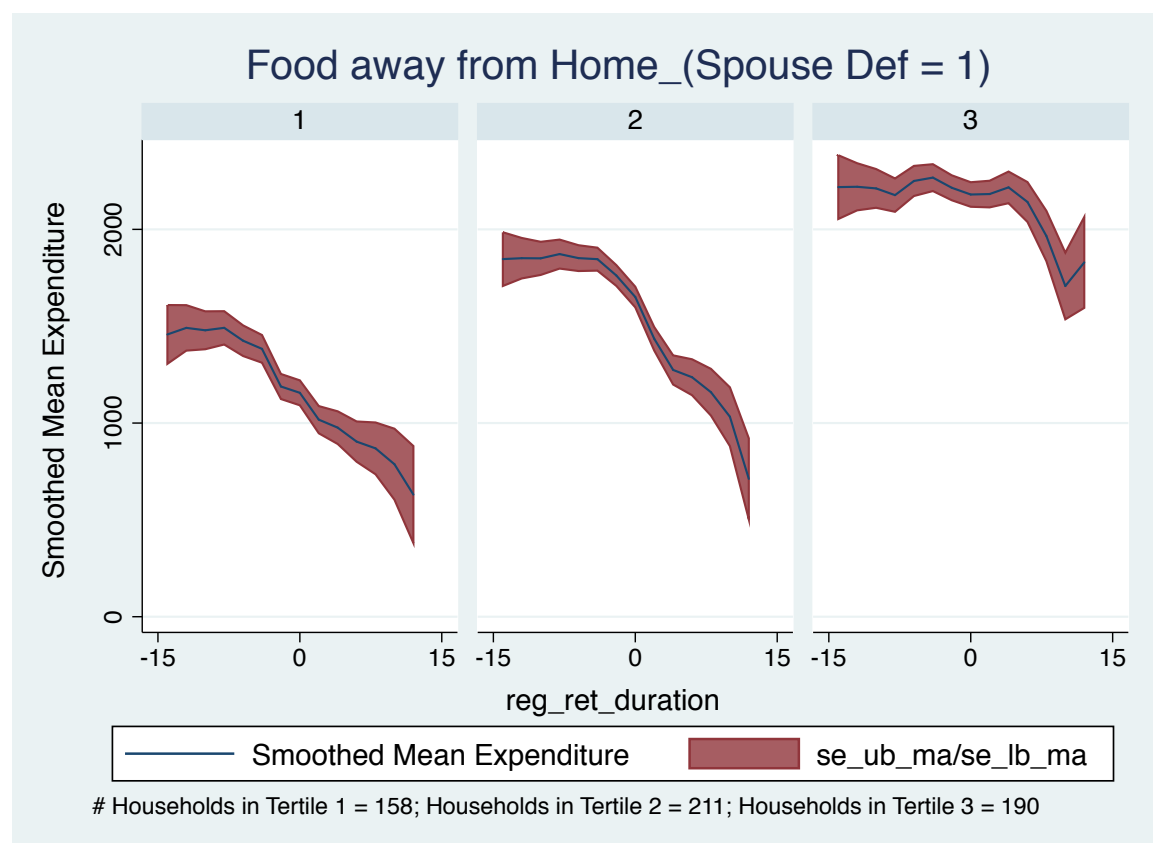


6.2 Food Away from Home Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	98.45** (41.60)	-240.9*** (43.16)	-137.8*** (47.48)	-141.0*** (47.27)	-140.9*** (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

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

Figure 9: Food Expenditure Away from Home

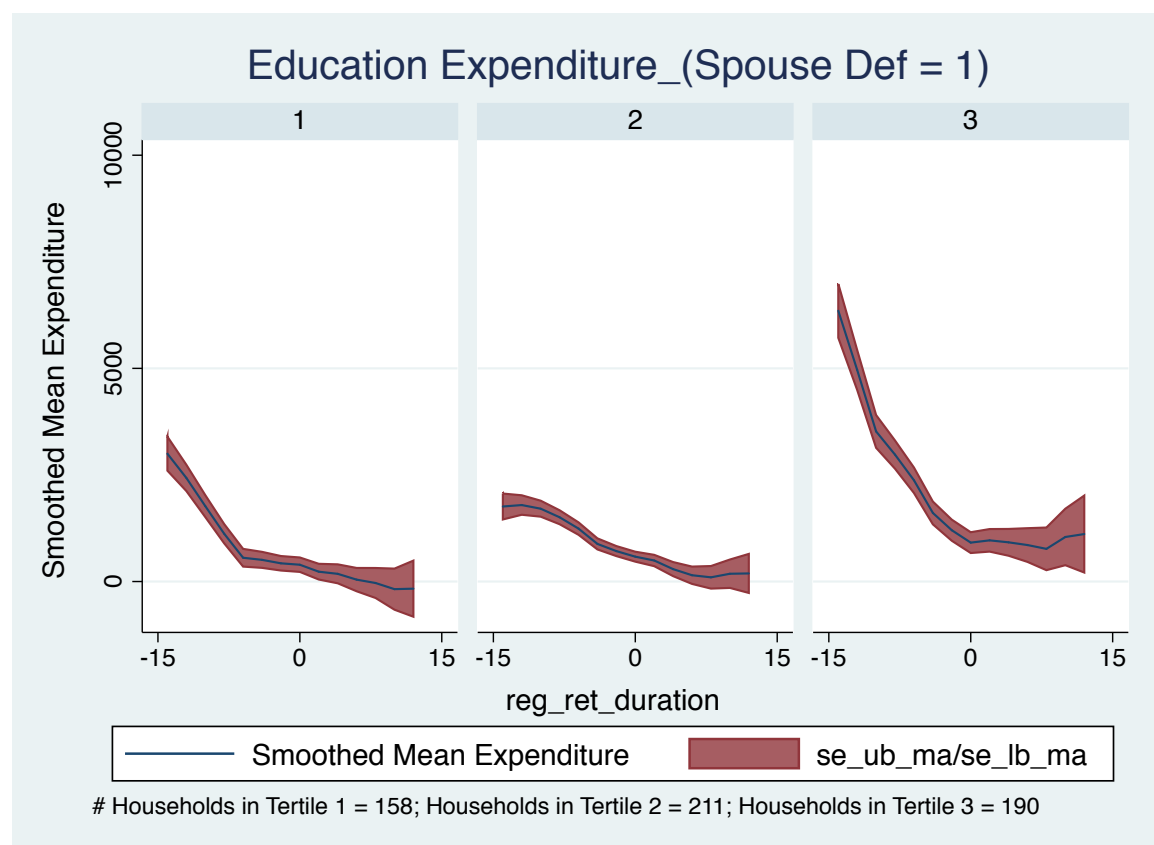


6.3 Education Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	-560.5*** (94.33)	-849.8*** (119.0)	-179.7 (130.2)	-188.1 (129.5)	-186.0 (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

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

Figure 10: Expenditure on Education



6.4 Health Expenditure

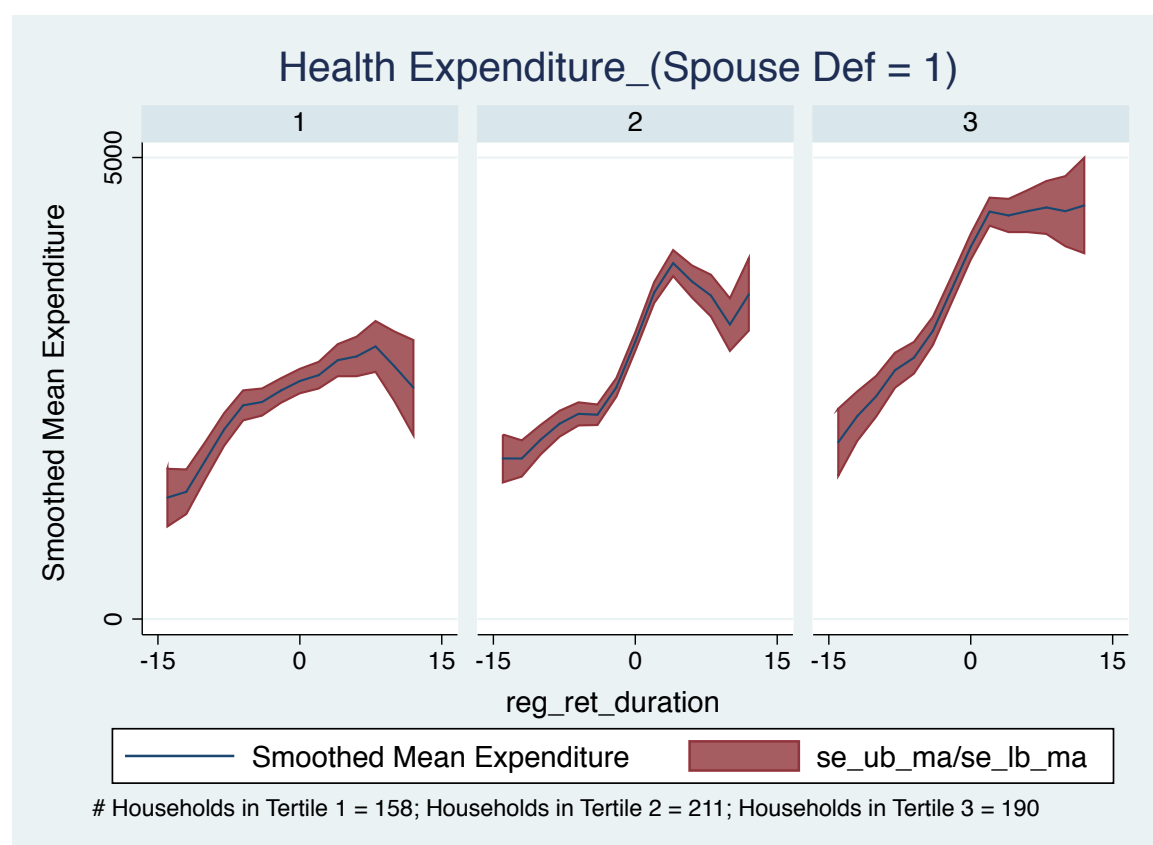
(Previously labeled recreation expenditure. But the tex file says health expenditure.)

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	1,372*** (93.19)	1,173*** (119.2)	506.5*** (129.3)	505.0*** (129.3)	509.9*** (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

Standard errors in parentheses

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

Figure 11: Expenditure on Health



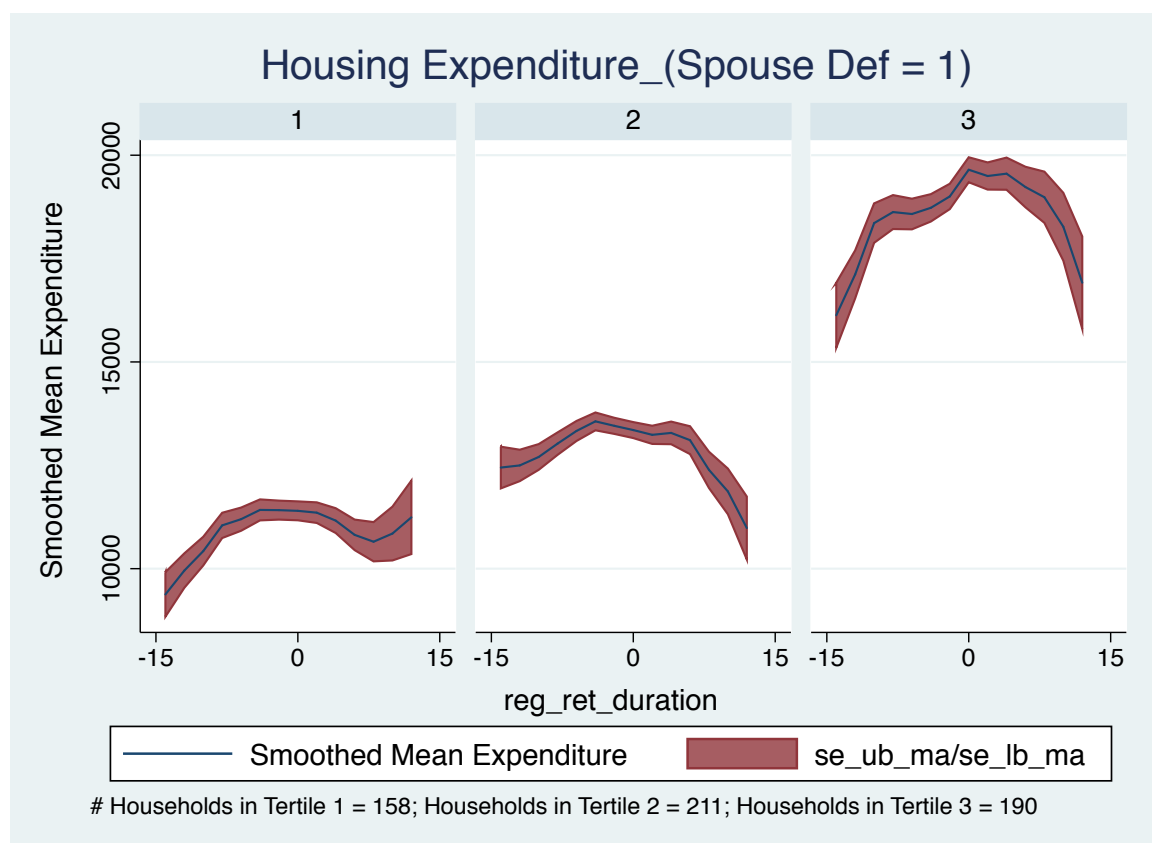
6.5 Housing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	4,127*** (237.6)	324.6 (197.7)	-641.7*** (214.4)	-652.1*** (213.8)	-595.3*** (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

Standard errors in parentheses

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

Figure 12: Expenditure on Housing



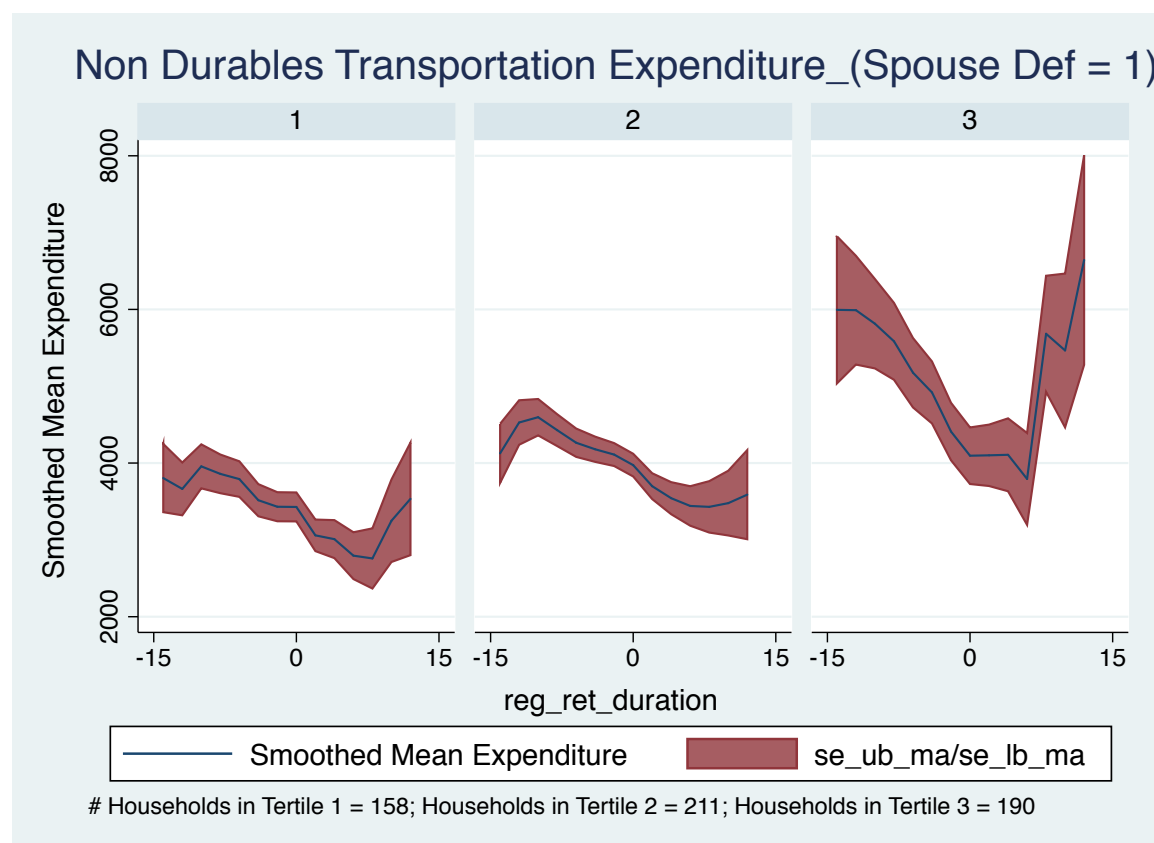
6.6 Nondurable Transportation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	-58.66 (103.0)	-720.9*** (137.7)	-389.5** (151.3)	-395.7*** (151.0)	-382.8** (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

Standard errors in parentheses

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

Figure 13: Expenditure on Nondurable Transport

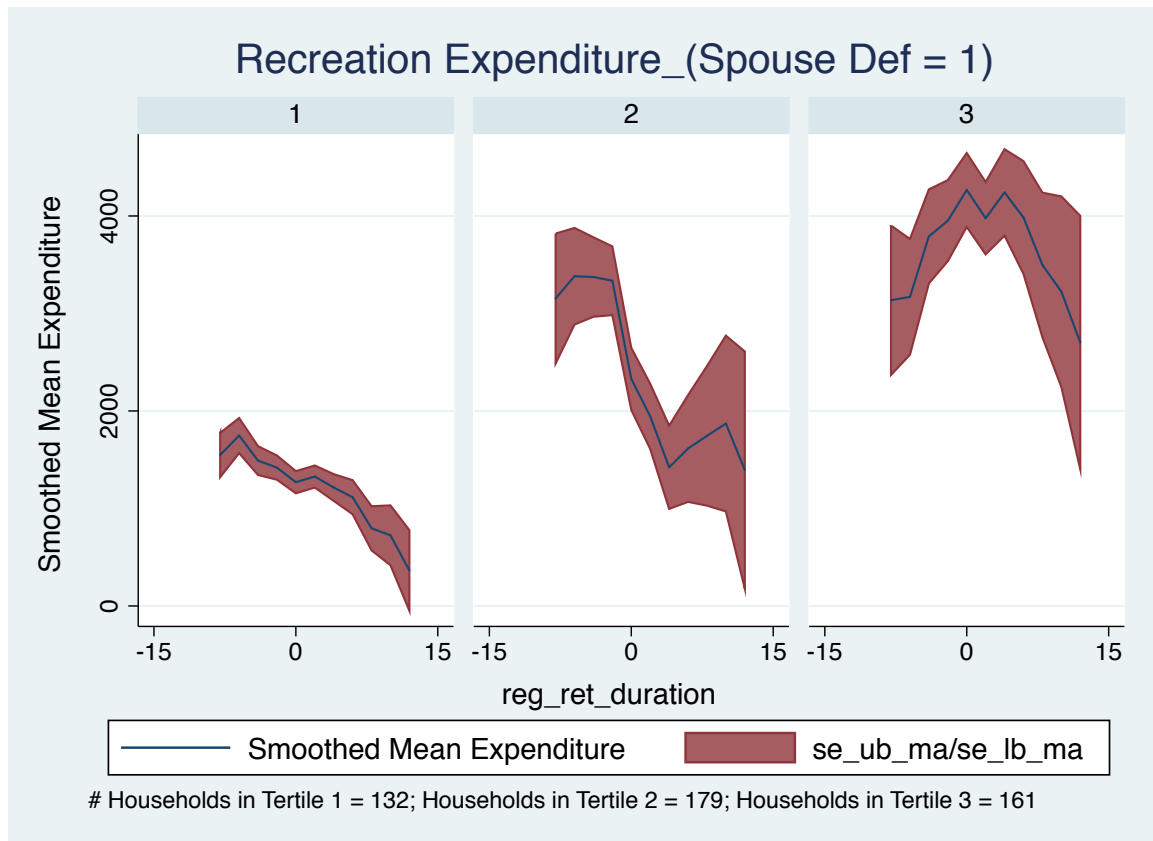


6.7 Recreation Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	799.4*** (102.8)	-412.0*** (153.3)	-268.6 (166.2)	-274.1* (166.1)	-273.6* (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
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

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

Figure 14: Expenditure on total recreation (post 2005)



6.8 Clothing Expenditure

VARIABLES	(1) OLS	(2) test 2	(3) test 3	(4) test 4	(5) test 5
1.retired	-272.4*** (51.04)	-417.2*** (76.86)	-122.2 (83.04)	-123.6 (83.02)	-123.2 (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

Standard errors in parentheses

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

Figure 15: Expenditure on total clothing (post 2005)

