Table 3. Pooled O.L.S. Estimates of Effect of Own and Spouse's Disability Status on Labor Supply for Husbands and Wives. (Standard Errors in Parentheses).

	Work for Pay?		Annual Hours	
	Wives	Husbands	Wives	Husbands
Disabled	**-0.35**	**-0.45**	**-655**	**-956.5**
	(0.13)	(0.01)	(27.9)	(29.84)
Spouse Disabled	**0.014**	**-0.01**	**62.89**	**-33.5**
	(0.01)	(0.01)	(26.57)	(31.01)
Own Age	-0.02	-0.03	-47.82	-85.6
	(0.001)	(0.001)	(2.3)	(2.8)
Spouse's Age	-0.01	-0.01	-23.3	-43.44
	(0.001)	(0.001)	(14.1)	(15.06)
White?	-0.02	0.06	-89.9	150.1
	(0.01)	(0.01)	(27.9)	(31.2)
Yrs. of Schooling	0.02	0.04	45.1	12
	(0.002)	(0.001)	(4.19)	(3.9)
Year Effects	Yes	Yes	Yes	Yes
Region effects	Yes	Yes	Yes	Yes
R^2	0.16	0.3	0.14	0.23

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Huber-White corrections are made to the standard errors to allow for the fact that each individual contributes two data points. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table 4. Pooled O.L.S. Estimates of Effect of Health Status on Labor Supply of Husbands and Wives. (Standard Errors in Parentheses).

	Work for Pay?		Annual Hours	
	Wives	Husbands	Wives	Husbands
Own Health				
$H_1^R = 1$	**-0.05**	**-0.05**	**-62.2**	**-100.4**
	(0.01)	(0.01)	(5.6)	(10.4)
$H_2^R = 1$	**-0.3**	**-0.34**	**-165.3**	**-265.4**
	(0.02)	(0.01)	(7.45)	(20.4)
Spouse's Health				
$H_1^R = 1$	**0.03**	**0.004**	**10.3**	**-9.1**
	(0.01)	(0.01)	(3.4)	(4.2)
$H_2^R = 1$	**0.03**	**-0.02**	**42.5**	**-35.9**
	(0.01)	(0.01)	(7.2)	(12.3)
Own Age	-0.02	-0.03	-48.1	-89.7
	(0.001)	(0.001)	(2.5)	(2.9)
Spouse's Age	-0.01	-0.007	-22.2	-62.1
	(0.001)	(0.001)	(4.76)	(5.7)
White?	-0.05	0.03	-102.1	103
	(0.01)	(0.01)	(28.76)	(32.7)
Yrs of Schooling	0.02	0.002	52.4	4.8
	(0.002)	(0.001)	(4.3)	(4.2)
Year Effects	Yes	Yes	Yes	Yes
Region effects	Yes	Yes	Yes	Yes
R^2	0.12	0.2	0.12	0.2

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Huber-White corrections are made to the standard errors to allow for the fact that each individual contributes two data points. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table 5. IV. Estimates of Effect of Own and Spouse's Disability Status on Labor Supply. Health Measure in Regressions is Predicted Underlying Continuous Disability, Using Functional Limitations as Instruments. (Standard Errors in Parentheses).

	Work for Pay?		Annual Hours	
	Wives	Husbands	Wives	Husbands
Own Predicted Disability Level	**-0.45**	**-0.63**	**-754.76**	**-1025.18**
	(0.03)	(0.03)	(68.2)	(77.9)
Spouse's Predicted Disability Level	**0.08**	**-0.06**	**192.4**	**-203.9**
	(0.03)	(0.03)	(69.1)	(80.4)
Own Age	-0.02	-0.03	-49.6	-91.9
	(0.001)	(0.001)	(3.2)	(3)
Spouse's Age	-0.01	-0.01	-22.3	-49.7
	(0.001)	(0.001)	(15.1)	(19.3)
White?	-0.03	0.06	-99.6	155.1
	(0.01)	(0.01)	(28.7)	(32.2)
Yrs. of Schooling	0.03	0.01	52.7	13.02
	(0.002)	(0.001)	(4.3)	(3.9)
Year Effects	Yes	Yes	Yes	Yes
Region effects	Yes	Yes	Yes	Yes
R^2	0.16	0.3	0.14	0.23

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Robust standard errors are presented. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table 6. IV Estimates of Effect of Own and Spouse's Health Status on Labor Supply. Health Measure in Regressions is Predicted Underlying Continuous Health, Using Functional Limitations as Instruments. (Standard Errors in Parentheses).

	Work for Pay?		Annual Hours	
	Wives	Husbands	Wives	Husbands
Own Predicted "Health" Level	**-0.08**	**-0.22**	**-281.6**	**-370.3**
	(0.01)	(0.01)	(26)	(29)
Spouse's Predicted "Health" Level	**-0.01**	**-0.02**	**59**	**-62.1**
	(0.004)	(0.01)	(24.2)	(29.8)
Own Age	-0.02	-0.04	-48.1	-91.3
	(0.001)	(0.001)	(2.5)	(3)
Spouse's Age	-0.01	-0.006	-22.2	-50.2
	(0.001)	(0.001)	(4.76)	(5.7)
White?	-0.06	0.03	-102.1	160.6
	(0.01)	(0.01)	(28.76)	(35.7)
Yrs of Schooling	0.02	0.002	52.4	13.6
	(0.002)	(0.001)	(4.3)	(4.7)
Year Effects	Yes	Yes	Yes	Yes
Region effects	Yes	Yes	Yes	Yes
R^2	0.12	0.2	0.12	0.2

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Robust standard rrors are presented. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table 7. Within IV Estimates of Effect of Own and Spouse's Disability Status on Labor Supply. Fixed Effect Models, Where Disability Measure in Any Period is Predicted Underlying Continuous Health in that Period, Using Functional Limitations as Instruments. (Standard Errors in Parentheses).

	Work for Pay?		Annual Hours of Work	
	Wives	**Husbands**	**Wives**	**Husbands**
Own Predicted Disability Level	**-0.13** (0.02)	**-0.15** (0.03)	**-175.8** (62.9)	**-56.2** (67.2)
Spouse's Predicted Disability Level	**-0.02** (0.02)	**-0.05** (0.02)	**31.4** (30.5)	**-223.4** (96.3)
Own Predicted Health Level	**-0.05** (0.01)	**-0.06** (0.01)	**-75.9** (23.8)	**-60.4** (34.2)
Spouse's Predicted Heath Level	**0.001** (0.01)	**-0.02** (0.01)	**20.1** (23)	**-59.2** (28.2)

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Robust standard errors are presented. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table A1. Probit and Ordered Probit Results for Disability and Health, Respectively, using Functional Limitations as Predictors.

	Disability		Health Status	
Functional Limitation	Wives	Husbands	Wives	Husbands
Jogging one mile	-0.02	-0.07	-0.02	-0.04
	(0.02)	(0.02)	(0.02)	(0.02)
Walking several blocks	-0.1	-0.2	-0.1	-0.1
	(0.02)	(0.02)	(0.02)	(0.02)
Walking One block	-0.07	-0.01	-0.03	0.01
	(0.03)	(0.03)	(0.03)	(0.03)
Sitting Two hours	0.18	0.2	0.1	0.1
	(0.04)	(0.03)	(0.04)	(0.03)
Standing after sitting	-0.06	-0.06	-0.04	-0.02
	(0.02)	(0.06)	(0.02)	(0.01)
Getting in and out of bed	-0.13	-0.01	-0.15	-0.06
	(0.06)	(0.06)	(0.05)	(0.04)
Going up several flights of stairs	0.09	0.01	0.07	0.01
	(0.05)	(0.05)	(0.05)	(0.04)
Going up one flight of stairs	-0.08	-0.1	-0.08	-0.1
	(0.01)	(0.01)	(0.01)	(0.01)
Lifting 10 pounds	-0.07	-0.01	-0.07	-0.04
	(0.02)	(0.02)	(0.02)	(0.02)
Kneeling or stooping	-0.15	-0.14	-0.15	-0.1
	(0.02)	(0.02)	(0.02)	(0.02)
Picking up a dime	-0.1	-0.1	-0.1	-0.1
	(0.01)	(0.01)	(0.01)	(0.01)
Reaching over shoulders	-0.01	-0.01	-0.01	-0.01
	(0.02)	(0.02)	(0.02)	(0.02)
Pushing a large object	0.1	0.1	0.11	-0.1
	(0.04)	(0.04)	(0.04)	(0.04)
Bathing without help	-0.1	-0.2	-0.1	-0.3
	(0.02)	(0.02)	(0.02)	(0.02)
Eating without help	-0.2	-0.3	-0.2	-0.2
	(0.02)	(0.02)	(0.02)	(0.02)
Dressing without help	0.5	0.6	0.52	0.6
	(0.04)	(0.04)	(0.03)	(0.04)
-2 log likelihood	6200.4	6844.8	20945.4	22654.7

Data are from Waves 1 and 2 of the H.R.S

Table A2. Pooled, IV, and Within, IV Estimates of Own and Spousal Effects of Disability and Health on Retirement Probability. Retirement is 1 if the Person Lists Themselves as "Retired" or if they are out the Labor Force and have not looked for work in two years. (Standard Errors in Parentheses).

	Wives	Husbands
Pooled Estimates – Dichotomous Measures		
Own Disability	**0.03** (0.01)	**0.11** (0.01)
Spouse's Disability	**0.001** (0.006)	**-0.01** (0.01)
Pooled IV Estimates		
Estimated Index of Own Disability	**0.02** (0.01)	**0.06** (0.02)
Estimated Index of Spouse's Own Disability	**-0.01** (0.01)	**0.04** (0.03)
Within,IV Estimates		
Estimated Index of Own Disability	**0.04** (0.02)	**0.01** (0.01)
Estimated Index of Spouse's Own Disability	**-0.01** (0.02)	**0.06** (0.02)

These data are from Waves 1 and 2 of the *Health and Retirement Survey*. Robust standard errors are presented. The worked for pay variable is the individual's response to the question about his labor force status at the time of the survey. Annual hours are the product of the number of weeks usually worked in a year and the number of hours usually worked in a week. There are 7188 person-year observations in the regressions.

Table 8. Ability of Spouse to Change Hours of Work vs. Desire to Change Hours of Work, by Gender and Spouse's Limitation Status.

	All Wives	Wives with Husbands With Any Health Problems	All Husbands	Husbands with Wives With Any Health Problems
% Who Can Increase Hours	.4	.4	.4	.4
	(.5)	(.5)	(.5)	(.5)
% of Those Who Can Increase Who Would Like To, if Earnings Rose in Proportion	.2	.3	.3	.3
	(.4)	(.4)	(.4)	(.4)
% Who Can Reduce Hours	.3	.34	.3	.25
	(.5)	(.5)	(.4)	(.43)
% Who Can Reduce Hours Who Would Like To, if Earnings Fell in Proportion	.2	.2	.2	.2
	(.4)	(.4)	(.4)	(.3)

Data from *Health and Retirement Study*

Table 1. Means and Standard Deviations of Selected Variables, by Gender.

Variable	Wives	Husbands
Number	3594	3594
White?	0.8 (0.4)	0.8 (0.4)
Completed Years of Schooling	12.3 (2.7)	12.4 (3.3)
Age in 1992	54.8 (3.3)	56.8 (3.3)
Number of Years Married	30 (8)	30 (8)
Worked for Pay, 1992	.6 (.5)	0.77 (0.4)
Worked for Pay, 1994	0.54 (0.5)	0.67 (0.5)
Retired, 1992?	0.06 (0.2)	0.18 (0.38)
Retired, 1994?	0.11 (0.3)	0.26 (0.43)
Hours of Work in Typical Week, 1992	21.6 (20)	34.4 (21)
Hours of Work in Typical Week, 1994	19.3 (20)	30.4 (23)
Weeks Worked, 1992	29.3 (24.5)	38.9 (21.6)
Weeks Worked, 1994	26 (25)	34.3 (23.7)
Wife's Earnings in 1991	11647 (15756)	
Husband's Earnings in 1991		32124 (39291)

Data are from *Health and Retirement Survey*, Wave1

Table 2A. Distribution of Disability Status in Two Waves of HRS for Husbands and Wives.

		Husband's Disability History				
		H_{00}^{D}	H_{11}^{D}	H_{01}^{D}	H_{10}^{D}	*Percentage of All Wives*
Wives' Disability History	H_{00}^{D}	58%	9%	6%	3%	75%
	H_{11}^{D}	7%	3%	1%	1%	12%
	H_{01}^{D}	5%	2%	1%	0%	9%
	H_{10}^{D}	3%	1%	0%	0%	4%
Percentage of All Husbands		74%	14%	8%	4%	

Data are from Waves 1 and 2 of Health and Retirement Study. See text for description of variables. Some Column and Row Percentages do not sum perfectly because of rounding error.

Table 2B. Distribution of Self-Rated Health in Two Waves of HRS for Husbands and Wives.

		Husbands' Health History									
		H^R_{00}	H^R_{11}	H^R_{22}	H^R_{01}	H^R_{02}	H^R_{12}	H^R_{10}	H^R_{21}	H^R_{20}	*Fraction of All Wives*
Wives' Health History	H^R_{00}	22%	5%	3%	5%	1%	1%	4%	1%	0%	44%
	H^R_{11}	4%	3%	2%	2%	0%	1%	2%	0%	0%	15%
	H^R_{22}	2%	2%	4%	1%	0%	1%	1%	1%	0%	11%
	H^R_{01}	5%	2%	1%	1%	0%	1%	1%	0%	0%	11%
	H^R_{02}	0%	0%	0%	0%	0%	0%	1%	0%	0%	2%
	H^R_{12}	1%	1%	1%	1%	0%	1%	0%	0%	0%	5%
	H^R_{10}	3%	1%	1%	1%	0%	0%	1%	1%	0%	8%
	H^R_{21}	1%	0%	1%	0%	0%	0%	1%	0%	0%	4%
	H^R_{20}	1%	0%	0%	0%	0%	0%	0%	0%	0%	1%
Fraction of All Husbands		40%	14%	13%	11%	2%	6%	10%	3%	1%	

The data in this table are from Waves 1 and 2 of the Health and Retirement Survey. The health dummies are the health history dummies described in the text. The text also describes the three categories into which health can fall in any time period. The row and column entries may not always sum to 100 because of rounding error.