Table 01: Descriptive Statistics for the variables used in the analysis

Numeric Control Variables	Units	2015 (N1 = 16028)	2016 (N2 = 16369)	Whole Sample (N= N1+N2 = 32397)			
		Mean	Mean	Male (16455)	Female (15942)	Total Male and Female	
				Mean	Mean	Mean	S.D.
WORK HOURS	(in a week)	42.62	41.20	43.88	38.85	41.40	12.22
AGE	(in years)	44.11	44.72	44.45	44.39	44.42	12.94
EDUCATION	(in levels)	16.11	16.19	15.97	16.33	16.15	2.63
ANNUAL PREMUIM COST	(in $100)	38.76	40.24	41.07	37.90	39.51	33.52
	Modalities/levels	Rel. Freq. (%)	Rel. Freq. (%)	Rel. Freq. (%)	Rel. Freq. (%)	Rel. Freq.	(%)
Inter-generational Co-residence Status	0: no	91.3	91.6	91.5	91.5	91.5	
	1: yes	8.7	8.4	8.5	8.5	8.5	
ACCESS to care despite costs	0: no	3	3.3	2.6	3.8	3.2	
	1: yes	97	96.7	97.4	96.2	96.8	
USAGE 10 times or more in 12 months	0: no	91.6	91.1	93.9	88.7	91.3	
	1: yes	8.4	8.9	6.1	11.3	8.7	
Medical EXPENDITURE in past 12 months	1: [$0 – $4,99]	33.9	32.4	33.6	32.7	33.1	
	2: [$500 – $1,999]	35.6	34.6	34.6	35.6	35.1	
	3: $2,000 and more	30.5	33.1	31.8	31.7	31.8	
WORK STATUS	0: Not working	4.3	4.2	3.8	4.8	4.3	
	1: yes working for pay	95.7	95.8	96.2	95.2	95.7	
Worked Hours per week (Binary)	0: Part-time (< 40hours)	21	22.2	13.8	29.8	21.6	
	1: Full-time (>= 40hours)	79	77.8	86.2	70.2	78.4	
Worked Hours per week (Multinomial)	1: Less than 40 hours	21.0	22.2	13.8	29.8	21.6	
	2: [40hrs. – 80 hrs.]	77.8	76.8	84.6	69.7	77.3	
	3: more than 80 hours	1.1	1.0	1.6	0.5	1.1	
ANNUAL EARNINGS	1: $0 - $34,999	34.8	32.8	24.7	43.2	33.8	
	2: $35,000 – $64,999	35.3	35.6	35.8	35.1	35.2	
	3: 65,000 and +	29.8	31.6	39.6	21.7	30.7	
YEAR	1: 2015	100	------	49.8	49.2	49.5	
	2: 2016	-----	100	50.2	50.8	50.5	
SEX	1: Male	51.1	50.5	100	-------	50.8	
	2: Female	48.9	49.5	-------	100	49.2	
RACE	1: White	80.8	84.7	83.8	81.7	82.8	
	2: Black	10.9	8.3	8.2	11.0	9.6	
	3: Asian	7.2	5.8	6.8	6.1	6.5	
	4: All other races	1.1	1.2	1.2	1.1	1.2	
MARITAL STATUS	1: Currently married	65.3	66.2	69.1	62.2	65.7	
	2: Previously Married	11.9	11.9	8.3	15.6	11.9	
	3: Never Married	22.9	21.9	22.6	22.2	22.4	
REGION	1: South	33.7	33.1	32.8	34.0	33.4	
	2: Northwest	16.5	17.5	16.7	17.3	17.0	
	3: Midwest	23.0	23.8	23.5	23.4	23.4	
	4: West	26.8	25.6	27.0	25.4	26.2	
PLACE OF BIRTH	1: Born in the USA	82.9	86.4	83.8	85.5	84.7	
	2: Born Outside USA	17.1	13.6	16.2	14.5	15.3	
CITIZENSHIP	1: US Citizen	94	95.2	93.8	95.4	94.6	
	2: Not US Citizen	6	4.8	6.2	4.6	5.4	
PROBLEMS PAYING MEDICAL BILLS	1: yes	12.6	12.2	11.3	13.6	12.4	
	2: No	87.4	87.8	88.7	86.4	87.6	
MEDICAL BILLS PAID OFF OVERTIME	1: Yes	27.1	26.8	25.8	28.1	26.9	
	2: No	72.9	73.2	74.2	71.9	73.1	
FLEXIBLE SPENDING ACCOUNT	1: yes have	23.4	24.3	23.4	24.3	23.8	
	2: no do not have	76.6	75.7	76.6	75.7	76.2	
PHYSICAL HEALTH STATUS	1: Excellent	33.7	32.8	33.7	32.8	33.2	
	2: Very Good	37.6	39.3	38.1	38.8	38.5	
	3: Good	23.9	23.2	23.4	23.7	23.6	
	4: Fair or Poor	4.8	4.7	4.8	4.7	4.7	
LIMITED anyway Physical, Mental, Emotional	1: Yes	3.6	4.3	3.6	4.4	4.0	
	2: no	96.4	95.7	96.4	95.6	96.0	
SINGLE SERVICE PLAN	1: Yes	54.5	58.5	55.1	58.1	56.5	
	2: no	45.5	41.5	44.9	41.9	43.5	
HOSPITAL VISIT in 12 MONTHS	1: yes	5.4	5.5	3.8	7.1	5.4	
	2: no	94.6	94.5	96.2	92.9	94.6	
HEALTH PROFESSIONAL VISIT in 2 WEEKS	1: yes	16.6	18.4	14.1	21.1	17.5	
	2: no	83.4	81.6	85.9	78.9	82.5	

Source: Authors' construction based on the 2015-2016 National Health Interview Surveys (NHIS)

Table 02: Chi-square test and Conditional Frequency Distribution for Inter-generational Co-residence Status

	Modalities/levels	Inter-Generational Co-residence						
		Females Sample		Males Sample		Pooled Sample		
		no	yes	no	yes	no	yes	Chi^2 Test Stat
ACCESS to care despite costs	0: no	96.1	97.5	97.3	99.1	96.7	98.3	21.395***
	1: yes	3.9	2.5	2.7	0.9	3.3	1.7	
USAGE 10 times or more 12 months	0: no	88.2	94.1	93.6	96.8	91.0	95.5	64.169***
	1: yes	11.8	5.9	6.4	3.2	9.0	4.5	
Medical EXPENDITURE in past 12 months	1: [$0 – $4,99]	33.1	27.7	34.1	27.6	33.6	27.7	52.232***
	2: [$500 – $1,999]	35.6	35.6	34.6	35.3	35.1	35.4	
	3: $2,000 and more	31.3	36.7	31.3	37.1	31.3	36.9	
WORK STATUS	0: Not working	4.8	4.4	3.8	3.1	4.3	3.8	1.9105
	1: yes working for pay	95.2	95.6	96.2	96.9	95.7	96.2	
Worked Hours per week (Binary)	0: Part-time (< 40hours)	28.3	45.5	11.8	34.5	19.9	39.9	594.32***
	1: Full-time (>= 40hours)	71.7	54.5	88.2	65.5	80.1	60.1	
Worked Hours per weeks (Multinomial)	1: Less than 40 hours	28.3	45.5	11.8	34.5	19.9	39.9	596.64***
	2: [40hrs. – 80 hrs.]	71.2	54.1	86.5	64.6	79.0	59.4	
	3: more than 80 hours	0.5	0.4	1.7	0.9	1.1	0.6	
ANNUAL EARNINGS	1: $0 - $34,999	40.6	71.9	20.7	67.1	30.5	69.5	1750.4***
	2: $35,000 – $64,999	36.5	19.8	37.0	22.1	36.8	21.0	
	3: 65,000 and +	22.9	8.3	42.2	10.8	32.7	9.6	
YEAR	1: 2015	49.1	50.0	49.7	50.8	49.4	50.4	1.032
	2: 2016	50.9	50.0	50.3	49.2	50.6	49.6	
SEX	1: Male	-----	-----	100	100	50.8	50.9	0.016
	2: Female	100	100	----	----	49.2	49.1	
RACE	1: White	82.4	74.4	84.5	76.7	83.5	75.6	122.38***
	2: Black	10.7	14.9	8.0	9.8	8.3	12.3	
	3: Asian	5.8	9.2	6.4	11.5	6.1	10.4	
	4: All other races	1.1	1.5	1.1	2.0	1.1	1.7	
MARITAL STATUS	1: Currently married	66.0	21.2	73.8	19.7	70.0	20.4	4256.3***
	2: Previously Married	16.1	10.4	8.5	5.5	12.3	7.9	
	3: Never Married	17.9	68.4	17.7	74.9	17.8	71.7	
REGION	1: South	34.0	34.4	32.7	33.8	33.3	34.1	40.957***
	2: Northwest	17.1	19.0	16.8	16.1	17.0	17.5	
	3: Midwest	23.9	17.6	23.8	20.0	23.8	18.8	
	4: West	25.0	29.0	26.7	30.1	25.9	29.6	
PLACE OF BIRTH	1: Born in the USA	85.9	81.3	84.0	82.5	84.9	81.9	17.593***
	2: Born Outside USA	14.1	18.7	16.0	17.5	15.1	18.1	
CITIZENSHIP	1: US Citizen	95.5	94.3	93.6	95.1	94.6	94.7	0.075
	2: Non US Citizen	4.5	5.7	6.4	4.9	5.4	5.3	

* indicates significance at alpha of 0.05; ** significance at 0.01; and *** significance at 0.001 for the chi-square test between Inter-generational co-residence status and the nominal explanatory variables in the selection process.

Source: Authors' construction based on the 2015-2016 National Health Interview Surveys (NHIS)

Table 03: explanatory factors of co-residency in the USA, conditional on Health Care Market and Labor Market Outcomes

Co-Residence	Given Health Care Market Outcomes			Given Labor Market Outcomes		
Variables	Female Sub-sample (n = 15942)	Male Sub-sample (n=16455)	Pooled Sample (n=32397)	Female Sub-sample (n = 15942)	Male Sub-sample (n=16455)	Pooled Sample (n=32397)
CONSTANT	0.561***	0.743***	0.652***	0.737***	0.883***	0.806***
	(0.141)	(0.137)	(0.097)	(0.138)	(0.883)	(0.096)
EARNINGS						
2: $35,000 – $64,999	-0.406***	-0.614***	-0.504***	-0.356***	-0.582***	-0.467***
	(0.041)	(0.042)	(0.029)	(0.040)	(0.041)	(0.029)
3: 65,000 and +	-0.426***	-0.733***	-0.593***	-0.352***	-0.675***	-0.532***
	(0.056)	(0.051)	(0.037)	(0.055)	(0.051)	(0.037)
YEAR 2016	0.011	0.014	0.012	0.009	0.020	0.023
	(0.034)	(0.035)	(0.024)	(0.033)	(0.035)	(0.023)
FEMALE SEX	----------	------	-0.076**	-------	------	-0.085***
	----------	---------	(0.025)	----------	--------	(0.025)
Race						
2: Black	0.026	0.002	0.017	0.042	0.014	0.019
	(0.051)	(0.061)	(0.039)	(0.050)	(0.060)	(0.038)
3: Asian	0.333***	0.533***	0.435***	0.337***	0.541***	0.448***
	(0.069)	(0.067)	(0.048)	(0.068)	(0.066)	(0.047)
4: All other races	-0.102	0.153	0.027	-0.122	0.189	0.044
	(0.154)	(0.137)	(0.102)	(0.150)	(0.135)	(0.100)
MARITAL STATUS						
2: Previously Married	0.619***	0.576***	0.610***	0.563***	0.578***	0.584***
	(0.053)	(0.068)	(0.041)	(0.052)	(0.067)	(0.041)
3: Never Married	0.893***	0.839***	0.877***	0.864***	0.826***	0.856***
	(0.040)	(0.042)	(0.029)	(0.039)	(0.041)	(0.029)
AGE	-0.040***	-0.042***	-0.040***	-0.041***	0.043***	-0.042***
	(0.002)	(0.002)	(0.001)	(0.002)	(0.002)	(0.001)
REGION						
2: Northwest	0.219***	0.082	0.155***	0.197***	0.062	0.137***
	(0.050)	(0.054)	(0.037)	(0.049)	(0.053)	(0.036)
3: Midwest	-0.164***	-0.136**	-0.152***	-0.153**	-0.131**	-0.145***
	(0.050)	(0.050)	(0.035)	(0.048)	(0.049)	(0.034)
4: West	0.087*	0.053	0.069*	0.073*	0.037	0.056
	(0.045)	(0.046)	(0.032)	(0.044)	(0.045)	(0.031)
Born Outside USA	0.353***	0.423***	0.385***	0.289***	0.394***	0.341***
	(0.055)	(0.057)	(0.040)	(0.053)	(0.056)	(0.039)
Not US Citizen	-0.420***	-0.794***	-0.608***	-0.371***	-0.765***	-0.571***
	(0.084)	(0.085)	(0.060)	(0.082)	(0.083)	(0.058)
EDUCATION LEVEL	-0.044***	-0.036***	-0.039***	-0.052***	-0.041***	-0.045***
	(0.007)	(0.007)	(0.005)	(0.007)	(0.007)	(0.005)
AIC	20927.8	16319.88	37299.87	29507.91	22561.14	52164.38
BIC	21388.4	16782.39	37828.17	29968.51	23023.65	52675.92

* indicates significance at alpha of 0.05; ** significance at 0.01; and *** significance at 0.001 for the chi-square test
between Inter-generational co-residence status and the nominal explanatory variables in the selection process.
Source: Author's estimation of the selection equation in the RTPS model based on the 2015-2016 National Health Interview Surveys (NHIS)

Table04: Inter-generational co-residence and US health care market, and labor market outcomes across sex in 2015-2016.

	Health Care Market Outcomes			Correlation Coefficients			Sample Size
	Extensive Margin	**Intensive Margin**	**Resource Expenditure**				
	ACCESS	USAGE	($ Spent)	Theta01	Theta02	Theta12	(n)
Inter-generational Co-residence (**Selection Process**)	1.167*** (0.211)	-0.571** (0.168)	0.567*** (0.037)	-0.396* (-0.621; -0.184)	0.148 (-0.024; 0.298)	0.45* (0.313; 0.547)	**Female** Sub-sample (15942)
	1.207*** (0.307)	0.005 (0.180)	0.742*** (0.038)	-0.185 (-0.467; 0.183)	-0.055 (-0.254; 0.162)	0.236* (0.030; 0.458)	**Male** Sub-sample (16455)
	1.221*** (0.185)	-0.310* (0.123)	0.697*** (0.035)	-0.346* (-0.559; - 0.109)	0.048 (-0.082; 0.164)	0.378* (0.279; 0.481)	**Pooled** Sample (32397)
	Labor Market Outcomes			Correlation Coefficients			Sample Size
	Work status	Full-time	(Hours Spent)	Theta01	Theta02	Theta12	(n)
Inter-generational Co-residence (**Selection Process**)	-0.450* (0.191)	-1.552*** (0.074)	-0.410*** (0.041)	-0.134 (-0.037; 0.254)	0.663* (0.584; 0.729)	0.077* (0.033; 0.126)	**Female** Sub-sample (15942)
	0.0004 (0.188)	-1.575*** (0.079)	-0.556*** (0.045)	-0.020 (-0.186; 0.220)	0.594* (0.518; 0.674)	0.009 (-0.058; 0.071)	**Male** Sub-sample (16455)
	-0.215 (0.138)	-1.524*** (0.055)	-0.554*** (0.030)	0.052 (-0.056; 0.213)	0.611* (0.561; 0.670)	0.048* (0.017; 0.085)	**Pooled** Sample (32397)

Numbers in parenthesis represent respectively: the standard error (s.e.) of the coefficients in the case of the outcome variables, the 95% Confidence Intervals (C.I.) in the case of the correlation coefficients, and the sample sizes (n) in the case of the various sub-samples.

* indicates significance at alpha of 0.05; ** significance at 0.01; and *** significance at 0.001.

Source: Author's estimation of the recursive trivariate probit models based on the 2015-2016 National Health Interview Surveys (NHIS)