The Heart of Gender Justice in New Mexico: Intersectionality, Economic Security and Health Equity

Part 2: Quantitative Data Analysis

APPENDIX: DATA OUTPUT TABLES

REGRESSION RESULTS OF ECONOMIC SECURITY VARIABLES

Table 1. Definitions of Economic Security Measures and Descriptive Statistics

Dependent Variables	Definition	All Adults 18 and Older			Women 18 and Older		
		Mean	SD	n	Mean	SD	n
	Number of percentage points a person's income is from the poverty line. For example, a value of 200 means income is 200% of the poverty line value. A value of 50 means income is half (or 50%) of the poverty line value.	290.48	165.81	165.7	281.81	166.21	73,550
Poverty line status	Individuals whose income is below the poverty line	15.6%	0.15	0.363	17.2%	37.8%	74,731
Unemployment status	Individuals who have no job but are currently looking for one	7.5%	0.27	0.264	7.2%	25.8%	40,926
Owns property	Individuals who reported owning their dwelling	74.9%	0.43	0.434	75.7%	42.9%	74,731
Hours worked per week	Self-reported usual number of hours worked per week in the past 12 months	38.58	12.70	12.6	36.06	12.06	43,162

Note: SD refers to Standard Deviation.

Table 2. Definitions of Independent Variables and Descriptive Statistics

Independent Variables	All Adults 18 and Older			Women 18 and Older		
	Mean	SD	n	Mean	SD	n
Gender:						
Female	52%	0.5	146,319			
Male	48%	0.5	146,319			
Race and ethnicity:						
White	46.6%	0.499	146,319	46.6%	0.499	76,030
Black	1.4%	0.119	146,319	1.2%	0.109	76,030
American Indian	12.3%	0.327	146,319	12.4%	0.330	76,030
Other race	3.6%	0.186	146,319	3.7%	0.189	76,030
Hispanic	37.8%	0.485	146,319	37.6%	0.484	76,030
US born	90.2%	0.298	146,319	90.2%	0.297	76,030
Education level:						
Less than high school education	56.3%	0.496	146,319	56.1%	0.496	76,030
High school diploma is highest level of education	27.7%	0.448	146,319	27.3%	0.446	76,030
More than high school education	16.0%	0.367	146,319	16.6%	0.372	76,030
Children in the home:						
Has children under age 6	15.1%	0.358	146,319	16.2%	0.368	76,030
Age groups:						
Age 18-24	11.1%	0.314	146,319	10.4%	0.306	76,030
Age 25-44	29.8%	0.457	146,319	28.8%	0.453	76,030
Age 44-64	37.3%	0.484	146,319	37.6%	0.484	76,030
Age 65+	21.8%	0.413	146,319	23.2%	0.422	76,030
Single-parent household	19.0%	0.392	146,319	21.9%	0.413	76,030
Marital status:						
Married	53.3%	0.499	146,319	51.1%	0.500	76,030
Divorced	21.7%	0.412	146,319	26.7%	0.443	76,030
Unmarried	25.0%	0.433	146,319	22.2%	0.415	76,030
Has a disability	10.3%	0.303	146,319	9.9%	0.299	76,030
Sample 2010-2014 period	51.6%	0.500	146,319	51%	0.500	76,030

Source: American Community Survey 5-year averages for 2005-2009 and 2010-2014
Note: SD refers to Standard Deviation.

Table 3. Ordinary Least Squares Regression on Income to Poverty Ratio (IPR)
(1) All sample,   (2) Women only

VARIABLES		(1)	(2)
Sex (Male is ref.)	Female	-13.95***	
		(0.568)	
Race (White is ref.)	Black	-30.44***	-29.26***
		(4.183)	(5.435)
	American Indian	-68.95***	-63.50***
		(1.771)	(1.950)
	Other race	-1.968	1.804
		(2.627)	(3.122)
Non-Hispanic is ref.	Hispanic	-25.60***	-26.34***
		(1.121)	(1.303)
US born is ref.	Foreign born	-43.01***	-39.35***
		(1.629)	(1.907)
Non-disabled is ref.	Has a disability	-40.68***	-37.06***
		(1.475)	(1.928)
Schooling (College or higher is ref.)	Less than high school	-145.7***	-147.7***
		(1.394)	(1.740)
	High school graduate	-79.38***	-82.54***
		(0.976)	(1.223)
Age (18-24 is ref.)	Age 25 to 44	-1.357	-7.123***
		(1.637)	(2.089)
	Age 45 to 64	22.21***	26.62***
		(1.679)	(2.150)
	Age 65+	6.078***	13.99***
		(1.878)	(2.340)
Two-parent household is ref.	Single-parent household	3.599**	2.508
		(1.677)	(1.938)
Young children (Has no young children is ref.)	Children under age 6 in household	-67.40***	-63.10***
		(1.905)	(1.992)
	Single parent & Child < 6 yrs.	-71.42***	-87.06***
		(4.191)	(4.548)
Marital status (Married is ref.)	Unmarried	-87.69***	-99.58***
		(1.062)	(1.300)
	Unmarried & Child < 6 yrs.	77.13***	85.10***
		(3.258)	(3.706)
2005-2009 is ref.	2010 to 2014 yrs.	-6.963***	-6.374***
		(1.062)	(1.174)
	Constant	431.7***	422.0***
		(2.000)	(2.438)
	Observations	142,067	74,713
	R-squared	0.296	0.316

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 4. Logistic Model on the Probability of Falling Under the Poverty Line
(1) All sample,   (2) Women only

VARIABLES		(1) Poverty Line Status	(2) Poverty Line Status
	= 1 if income is on poverty line. > 1 if income is below poverty line.		
Sex (Male is ref.)	Female	1.339***	
		(0.0179)	
Race (White is ref.)	Black	1.261***	1.305***
		(0.0903)	(0.125)
	American Indian	2.241***	2.079***
		(0.0692)	(0.0752)
	Other race	1.029	0.961
		(0.0538)	(0.0613)
	Hispanic	1.183***	1.268***
		(0.0261)	(0.0333)
US born is ref.	Foreign born	1.643***	1.619***
		(0.0518)	(0.0601)
Non-disabled is ref.	Has a disability	1.522***	1.494***
		(0.0424)	(0.0547)
Schooling (College or higher is ref.)	Less than high school	4.700***	5.390***
		(0.136)	(0.198)
	High school graduate	2.192***	2.329***
		(0.0528)	(0.0701)
Age (18-24 is ref.)	Age 25 to 44	1.002	1.109***
		(0.0268)	(0.0386)
	Age 45 to 64	0.970	0.866***
		(0.0269)	(0.0308)
	Age 65+	0.669***	0.574***
		(0.0221)	(0.0232)
Two-parent household is ref.	Single-parent household	0.857***	0.812***
		(0.0251)	(0.0276)
Has no children < 6 yrs. is ref.	Children < 6 yrs. in household	2.017***	1.771***
		(0.0913)	(0.0827)
	Single parent & Child < 6 yrs.	3.166***	4.490***
		(0.240)	(0.375)
Marital status (Married is ref.)	Unmarried	3.552***	4.125***
		(0.0901)	(0.121)
	Unmarried & Child < 6 yrs.	0.348***	0.313***
		(0.0211)	(0.0219)
2005-2009 is ref.	2010 to 2014 years	1.182***	1.136***
		(0.0262)	(0.0287)
	Constant	0.0234***	0.0282***
		(0.00102)	(0.00145)
	Observations	146,319	76,030

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 5. Logistic Model on the Probability of Owning Property
(1) All sample,   (2) Women only

VARIABLES		(1) Property Ownership	(2) Property Ownership
	≥ 1 if owns property.		
Sex (Male is ref.)	Female	1.036***	
		(0.0105)	
Race (White is ref.)	Black	0.401***	0.427***
		(0.0237)	(0.0344)
	American Indian	1.500***	1.459***
		(0.0484)	(0.0540)
	Other race	0.876***	0.874***
		(0.0366)	(0.0442)
Non-Hispanic is ref.	Hispanic	1.308***	1.322***
		(0.0247)	(0.0302)
US born as ref.	Foreign born	0.688***	0.786***
		(0.0196)	(0.0267)
Non-disabled is ref.	Has a disability	0.613***	0.589***
		(0.0151)	(0.0191)
Schooling (College or higher is ref.)	Less than high school	0.534***	0.541***
		(0.0131)	(0.0171)
	High school graduate	0.761***	0.756***
		(0.0133)	(0.0168)
Age (18-24 is ref.)	Age 25 to 44	1.083***	1.184***
		(0.0269)	(0.0381)
	Age 45 to 64	2.776***	2.999***
		(0.0796)	(0.110)
	Age 65+	4.410***	4.535***
		(0.152)	(0.193)
Two-parent household is ref.	Single-parent household	1.421***	1.174***
		(0.0368)	(0.0337)
Marital status (Married is ref.)	Unmarried	0.327***	0.326***
		(0.00804)	(0.00998)
Has no children < 6 yrs. is ref.	Children under 6 yrs. in household	0.682***	0.617***
		(0.0233)	(0.0218)
	Unmarried & Has Child < 6 yrs.	1.515***	1.684***
		(0.0699)	(0.0822)
	Divorced	0.878***	0.882***
		(0.0200)	(0.0264)
2005-2009 is ref.	2010 to 2014 years	0.879***	0.925***
		(0.0168)	(0.0201)
.	Constant	3.688***	3.683***
		(0.135)	(0.160)
	Observations	146,319	76,030

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 6. Logistic Model on the Probability of Being Unemployed
(1) All sample,   (2) Women only

VARIABLES		(1)	(2)
	$\geq$ 1 if unemployed.		
Sex (Male is ref.)	Female	0.931***	
		(0.0251)	
Race (White is ref.)	Black	1.171	1.453**
		(0.130)	(0.228)
	American Indian	1.885***	1.609***
		(0.0736)	(0.0909)
	Other race	1.296***	1.311***
		(0.0886)	(0.124)
Non-Hispanic is ref.	Hispanic	1.069**	1.020
		(0.0336)	(0.0456)
US born is ref.	Foreign born	0.954	1.205***
		(0.0469)	(0.0802)
Non-disabled is ref.	Has a disability	1.929***	1.846***
		(0.105)	(0.153)
Schooling (College or higher is ref.)	Less than high school	3.129***	3.236***
		(0.143)	(0.215)
	High school graduate	1.754***	1.725***
		(0.0616)	(0.0842)
Age (18-24 is ref.)	Age 25 to 44	0.590***	0.563***
		(0.0223)	(0.0318)
	Age 45 to 64	0.482***	0.387***
		(0.0216)	(0.0257)
	Age 65+	0.425***	0.332***
		(0.0337)	(0.0386)
Two-parent household is ref.	Single-parent household	1.196***	1.037
		(0.0434)	(0.0536)
Young children	Children under age 6 in	1.073	1.395***
(Has no children < 6 yrs is ref.)	household	(0.0584)	(0.104)
Marital status (Married is ref.)	Unmarried	1.987***	1.634***
		(0.0825)	(0.101)
	Unmarried & Child < 6 yrs.	0.983	0.903
		(0.0680)	(0.0844)
	Divorced	0.825***	0.937
		(0.0346)	(0.0557)
2005-2009 is ref.	2010 to 2014 years	1.427***	1.390***
		(0.0411)	(0.0564)
	Constant	0.0413***	0.0493***
		(0.00245)	(0.00412)
	Observations	86,512	41,516

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 7. Usual Hours Worked Per Week
(1) All sample,   (2) Women only

VARIABLES		(1)	(2)
Sex (Male is ref.)	Female	-5.163***	
		(0.0801)	
Race (White is ref.)	Black	-0.892***	0.624
		(0.339)	(0.482)
	American Indian	-0.500***	1.398***
		(0.128)	(0.169)
	Other race	-0.758***	0.0208
		(0.234)	(0.308)
Non-Hispanic is ref.	Hispanic	-0.505***	0.523***
		(0.0936)	(0.127)
US born is ref.	Foreign born	0.113	-0.629***
		(0.154)	(0.218)
Non-disabled is ref.	Has a disability	-2.935***	-2.744***
		(0.240)	(0.344)
Schooling (College or higher is ref.)	Less than high school	-2.341***	-3.908***
		(0.156)	(0.230)
	High school graduate	-0.874***	-1.660***
		(0.0914)	(0.124)
Age (18-24 is ref.)	Age 25 to 44	5.454***	5.694***
		(0.149)	(0.203)
	Age 45 to 64	5.131***	5.722***
		(0.162)	(0.218)
	Age 65+	-3.329***	-2.412***
		(0.261)	(0.364)
Two-parent household is ref.	Single-parent household	0.394***	0.490***
		(0.123)	(0.158)
Young children (Has no children < 6 yrs. is ref.)	Children under age 6 in household	-0.160	-1.669***
		(0.141)	(0.216)
Marital status (Married is ref.)	Unmarried	-2.327***	-0.458***
		(0.126)	(0.173)
	Unmarried & Child < 6 yrs.	0.821***	1.338***
		(0.216)	(0.294)
	Divorced	2.158***	1.441***
		(0.138)	(0.179)
2005-2009 is ref.	2010 to 2014 years	-0.568***	-0.391***
		(0.0850)	(0.115)
	Constant	38.79***	32.52***
		(0.186)	(0.245)
	Observations	90,985	43,839
	R-squared	0.103	0.068

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 8. Income to Poverty Ratio (IPR) - Intersectionality
White, US-born male is reference.

VARIABLES	PUMS Poverty Index
White & Male & Foreign born	2.628
	(5.336)
White & Female & US born	-19.17***
	(1.231)
White & Female & Foreign born	-20.59***
	(4.597)
Black & Male & US born	-61.40***
	(5.209)
Black & Male & Foreign born	-71.11***
	(19.40)
Black & Female & US born	-90.73***
	(5.582)
Black & Female & Foreign born	-43.29*
	(22.34)
American Indian & Male & US born	-143.2***
	(1.985)
American Indian & Male & Foreign born	-66.25
	(43.35)
American Indian & Female & US born	-151.3***
	(1.883)
American Indian & Female & Foreign born	-60.75
	(47.12)
Other Race & Male & US born	-48.72***
	(5.353)
Other Race & Male & Foreign born	-29.54***
	(6.622)
Other Race & Female & US born	-62.01***
	(5.267)
Other Race & Female & Foreign born	-23.77***
	(5.278)
Hispanic & Male & US born	-64.59***
	(1.415)
Hispanic & Male & Foreign born	-152.5***
	(2.376)
Hispanic & Female & US born	-84.99***
	(1.360)
Hispanic & Female & Foreign born	-168.6***
	(2.349)
2010 to 2014	-14.54***
	(0.834)
Constant	355.5***
	(0.975)
Observations	141,784
R-squared	0.112

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Table 9. Income to Poverty Ratio (IPR) - Intersectionality
White, US-born female is reference.

VARIABLES	PUMS Poverty Index
White & Foreign born	-1.473
	(4.627)
Black & US born	-71.62***
	(5.621)
Black & Foreign born	-24.05
	(22.52)
American Indian & US born	-132.4***
	(1.885)
American Indian & Foreign born	-41.52
	(47.50)
Other Race & US born	-42.93***
	(5.303)
Other Race & Foreign born	-4.673
	(5.314)
Hispanic & US born	-65.88***
	(1.348)
Hispanic & Foreign born	-149.6***
	(2.355)
2010-2014	-12.21***
	(1.159)
Constant	335.2***
	(1.025)
Observations	74,557
R-squared	0.103

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

Table 10. Falling Under the Poverty Line - Intersectionality
White, US-born male is reference.

VARIABLES	Poverty Line Status
White & Male & Foreign born	1.681**
	(0.409)
White & Female & US born	1.175**
	(0.0738)
White & Female & Foreign born	1.217
	(0.301)
Black & Male & US born	1.514*
	(0.376)
Black & Male & Foreign born	3.283**
	(1.969)
Black & Female & US born	2.488***
	(0.559)
Black & Female & Foreign born	4.357**
	(2.650)
American Indian & Male & US born	4.777***
	(0.362)
American Indian & Male & Foreign born	16.25***
	(12.93)
American Indian & Female & US born	4.457***
	(0.338)
American Indian & Female & Foreign born	7.147*
	(7.844)
Other Race & Male & US born	1.961***
	(0.436)
Other Race & Male & Foreign born	1.678*
	(0.483)
Other Race & Female & US born	2.194***
	(0.478)
Other Race & Female & Foreign born	3.143***
	(0.832)
Hispanic & Male & US born	1.207**
	(0.0942)
Hispanic & Male & Foreign born	1.427***
	(0.177)
Hispanic & Female & US born	1.849***
	(0.127)
Hispanic & Female & Foreign born	3.202***
	(0.311)
2010 to 2014	1.940***
	(0.0870)
Constant	0.00990***
	(0.000592)
Observations	126,064

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Table 11. Falling Under the Poverty Line - Intersectionality
White, US-born female is reference.

VARIABLES	Poverty Line Status
White & Foreign born	1.039
	(0.257)
Black & US born	2.127***
	(0.477)
Black & Foreign born	3.719**
	(2.251)
American Indian & US born	3.848***
	(0.276)
American Indian & Foreign born	6.049*
	(6.580)
Other Race & US born	1.875***
	(0.407)
Other Race & Foreign born	2.686***
	(0.710)
Hispanic & US born	1.578***
	(0.102)
Hispanic & Foreign born	2.734***
	(0.257)
2010-2014 years	1.713***
	(0.0921)
Constant	0.0126***
	(0.000706)
Observations	64,434

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

Table 12. Owns Property - Intersectionality
White, US-born male is reference.

VARIABLES	Property Ownership
White & Male & Foreign born	0.692***
	(0.0518)
White & Female & US born	1.035**
	(0.0155)
White & Female & Foreign born	1.035
	(0.0732)
Black & Male & US born	0.288***
	(0.0189)
Black & Male & Foreign born	0.170***
	(0.0422)
Black & Female & US born	0.334***
	(0.0259)
Black & Female & Foreign born	0.296***
	(0.0800)
American Indian & Male & US born	0.987
	(0.0340)
American Indian & Male & Foreign born	0.289**
	(0.154)
American Indian & Female & US born	0.966
	(0.0323)
American Indian & Female & Foreign born	0.306*
	(0.196)
Other Race & Male & US born	0.566***
	(0.0419)
Other Race & Male & Foreign born	0.427***
	(0.0411)
Other Race & Female & US born	0.568***
	(0.0410)
Other Race & Female & Foreign born	0.775***
	(0.0619)
Hispanic & Male & US born	0.886***
	(0.0196)
Hispanic & Male & Foreign born	0.548***
	(0.0194)
Hispanic & Female & US born	0.968
	(0.0206)
Hispanic & Female & Foreign born	0.711***
	(0.0258)
2010 to 2014	0.816***
	(0.0140)
Constant	3.616***
	(0.0604)
Observations	146,028

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

Table 13. Owns Property - Intersectionality
White, US-born female is reference.

VARIABLES	Property Ownership
White & Foreign born	0.999
	(0.0712)
Black & US born	0.323***
	(0.0250)
Black & Foreign born	0.286***
	(0.0773)
American Indian & US born	0.929**
	(0.0310)
American Indian & Foreign born	0.296*
	(0.188)
Other Race & US born	0.549***
	(0.0398)
Other Race & Foreign born	0.748***
	(0.0599)
Hispanic & US born	0.935***
	(0.0202)
Hispanic & Foreign born	0.686***
	(0.0249)
2010-2014 years	0.848***
	(0.0163)
Constant	3.670***
	(0.0616)
Observations	75,872

Robust standard errors in parentheses
*** $p<0.01$, ** $p<0.05$, * $p<0.1$

VARIABLES	Unemployment status
White & Male & Foreign born	1.082
	(0.196)
White & Female & US born	0.958
	(0.0431)
White & Female & Foreign born	0.838
	(0.174)
Black & Male & US born	1.380**
	(0.220)
Black & Male & Foreign born	1.107
	(0.666)
Black & Female & US born	2.047***
	(0.308)
Black & Female & Foreign born	1.060
	(0.786)
American Indian & Male & US born	3.786***
	(0.194)
American Indian & Male & Foreign born	2.333
	(2.530)
American Indian & Female & US born	2.398***
	(0.132)
American Indian & Female & Foreign born	--
	--
Other Race & Male & US born	1.263
	(0.207)
Other Race & Male & Foreign born	1.376*
	(0.260)
Other Race & Female & US born	1.850***
	(0.266)
Other Race & Female & Foreign born	1.663***
	(0.266)
Hispanic & Male & US born	1.780***
	(0.0777)
Hispanic & Male & Foreign born	1.314***
	(0.0932)
Hispanic & Female & US born	1.474***
	(0.0659)
Hispanic & Female & Foreign born	2.177***
	(0.153)
2010 to 2014	1.508***
	(0.0417)
Constant	0.0460***
	(0.00161)
Observations	86,313

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

Table 15. Unemployment - Intersectionality
White, US-born female is reference.

VARIABLES	Unemployment status
White & Foreign born	0.876
	(0.182)
Black & US born	2.139***
	(0.323)
Black & Foreign born	1.111
	(0.822)
American Indian & US born	2.520***
	(0.142)
American Indian & Foreign born	--
	--
Other Race & US born	1.938***
	(0.280)
Other Race & Foreign born	1.738***
	(0.279)
Hispanic & US born	1.541***
	(0.0718)
Hispanic & Foreign born	2.277***
	(0.162)
2010-2014 years	1.439***
	(0.0561)
Constant	0.0452***
	(0.00181)
Observations	41,416

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1

Table 16. Usual Hours Worked Per Week - Intersectionality
White, US born males is reference.

VARIABLES	Hours worked
White & Male & Foreign born	0.0618
	(0.498)
White & Female & US born	-5.853***
	(0.122)
White & Female & Foreign born	-6.228***
	(0.514)
Black & Male & US born	-2.457***
	(0.470)
Black & Male & Foreign born	-3.697**
	(1.708)
Black & Female & US born	-5.498***
	(0.554)
Black & Female & Foreign born	-9.099***
	(2.017)
American Indian & Male & US born	-3.016***
	(0.207)
American Indian & Male & Foreign born	2.554
	(4.141)
American Indian & Female & US born	-4.754***
	(0.200)
American Indian & Female & Foreign born	-14.23**
	(7.171)
Other Race & Male & US born	-0.758
	(0.495)
Other Race & Male & Foreign born	-2.341***
	(0.574)
Other Race & Female & US born	-7.066***
	(0.504)
Other Race & Female & Foreign born	-4.322***
	(0.547)
Hispanic & Male & US born	-2.100***
	(0.134)
Hispanic & Male & Foreign born	-0.175
	(0.209)
Hispanic & Female & US born	-5.917***
	(0.134)
Hispanic & Female & Foreign born	-7.574***
	(0.252)
2010 to 2014 ACS	-0.972***
	(0.0827)
Constant	42.21***
	(0.0926)
Observations	90,776
R-squared	0.044

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

Table 17. Usual Hours Worked Per Week - Intersectionality
White, US-born female is reference.

VARIABLES	Hours worked
White & Foreign born	-0.382
	(0.503)
Black & US born	0.351
	(0.542)
Black & Foreign born	-3.278*
	(1.969)
American Indian & US born	1.059***
	(0.197)
American Indian & Foreign born	-8.436
	(7.001)
Other Race & US born	-1.231**
	(0.493)
Other Race & Foreign born	1.525***
	(0.535)
Hispanic & US born	-0.0708
	(0.133)
Hispanic & Foreign born	-1.731***
	(0.247)
2010-2014 years	-0.692***
	(0.116)
Constant	36.23***
	(0.102)
Observations	43,734
R-squared	0.003

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*

REGRESSION RESULTS OF
SOCIOECONOMIC DETERMINANTS OF HEALTH AND HEALTH OUTCOMES

Table 18. Health Outcomes, Health Care Access, and Explanatory Variables

HEALTH AND ACCESS TO HEALTH CARE OUTCOMES	Variable	Mean	SD	n
Obesity status and nutrition	Obese status (BMI ≥ 30)	0.263	0.440	62,831
	Eats less than 5 servings of fruits or vegetables per day	0.749	0.434	8,461
Depression	Diagnosed with depression (major or dysthymia)	0.209	0.406	43,055
Diabetes	Ever been diagnosed with diabetes	0.125	0.331	65,241
Reproductive health	Ever had a pap smear in lifetime	0.736	0.441	12,459
	Women over 40 who had mammogram within past 2 years	0.692	0.462	13,890
Heart health	Has ever been diagnosed with heart attack	0.057	0.232	65,241
Insurance status and utilization	Insured by any health plan	0.861	0.346	65,026
	Had a checkup within past 2 years	0.794	0.404	65,241
Access to primary care and costs as a barrier	Has personal health care provider	0.783	0.412	65,122
	Did not see doctor due to cost in past 12 months	0.145	0.352	65,137

EXPLANATORY VARIABLES: Demographics	Variable	Mean	SD	n
Sex	Female	0.5936	0.4912	65,241
Race/ethnicity	White	0.7790	0.4149	65,241
	Black	0.0136	0.1159	65,241
	American Indian	0.0923	0.2894	65,241
	Other race	0.0898	0.2858	65,241
	Hispanic	0.3344	0.4718	65,241
Insurance coverage	Has some form of health insurance	0.8609	0.3460	65,026
Education level	Less than high school	0.1196	0.3245	65,241
	Grade 12 or GED (High school graduate)	0.2719	0.4450	65,241
	Some college or more	0.6085	0.4881	65,241
Age	Age 18 to 24	0.0481	0.2139	65,241
	Age 25 to 44	0.2202	0.4144	65,241
	Age 45 to 64	0.4156	0.4928	65,241
	Age 65 or older	0.3162	0.4650	65,241

EXPLANATORY VARIABLES: Socioeconomic	Variable	Mean	SD	n
Metropolitan Status Area (MSA)	Lives in center city of MSA	0.261	0.439	65,241
Marital status	1 "Married"	0.520	0.500	64,833
	2 "Divorced"	0.158	0.365	64,833
	3 "Widowed"	0.122	0.327	64,833
	4 "Separated"	0.022	0.148	64,833
	5 "Never married"	0.141	0.348	64,833
	6 "A member of an unmarried couple"	0.036	0.187	64,833
Annual Income	Under 25 thousand	0.362	0.481	57,010
	25 to 35 thousand	0.127	0.332	57,010
	35 to 50 thousand	0.145	0.352	57,010
	50+ thousand	0.366	0.482	57,010
Employment status	1 "Employed for wages"	0.384	0.486	64,895
	2 "Self-employed"	0.093	0.291	64,895
	3 "Out of work for more than 1 year"	0.028	0.165	64,895
	4 "Out of work for less than 1 year"	0.027	0.163	64,895
	5 "A homemaker"	0.083	0.276	64,895
	6 "A student"	0.028	0.165	64,895
	7 "Retired"	0.278	0.448	64,895
Home ownership	Owns home	0.756	0.430	42,567
Alcohol use	No drinking in the past 30 days	0.524	0.499	65,241
Smoking	Smoked daily in past 30 days	0.110	0.312	65,241
Exercise	Exercised in past 30 days	0.753	0.431	63,246

Table 19. Logistic Regression on "Has Health Insurance Coverage"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	=1 if covered by any type of health insurance.		
Sex (Male is ref.)	Female	1.318***	
		(0.0495)	
Age (18-24 is ref.)	Age 25 to 34	0.874*	0.812*
		(0.0674)	(0.0880)
	Age 35 to 44	0.917	0.925
		(0.0722)	(0.102)
	Age 45 to 54	1.147*	1.074
		(0.0904)	(0.119)
	Age 55 to 64	1.683***	1.547***
		(0.138)	(0.178)
	Age 65 or older	12.16***	14.60***
		(1.501)	(2.529)
Marital status (Married is ref.)	Divorced	0.893**	0.950
		(0.0478)	(0.0681)
	Widowed	1.030	1.179
		(0.0950)	(0.133)
	not married	0.935	1.027
		(0.0444)	(0.0675)
Education level (Less than HS is ref.)	High school	1.861***	1.751***
		(0.0988)	(0.125)
	Some college or more	2.652***	2.508***
		(0.144)	(0.184)
Race (White is ref.)	Black	1.023	1.214
		(0.144)	(0.261)
	American Indian	1.955***	2.107***
		(0.128)	(0.194)
	Other race	0.859***	0.791***
		(0.0479)	(0.0601)
Non-Hispanic is ref.	Hispanic	0.710***	0.733***
		(0.0290)	(0.0410)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.097*	1.165**
		(0.0568)	(0.0805)
Income categories (<25K is reference)	Income 25 to 35K	1.347***	1.265***
		(0.0729)	(0.0924)
	Income 35 to 50K	2.110***	1.868***
		(0.127)	(0.155)
	Income 50+	6.375***	5.972***
		(0.428)	(0.574)
Not homeowner is ref.	Owns home	1.323***	1.209***
		(0.0556)	(0.0693)
Employment status (Employed is ref.)	Self-employed	0.356***	0.356***
		(0.0209)	(0.0314)
	Out of work for < 2 years	0.499***	0.479***
		(0.0319)	(0.0433)
	Out of the labor force	1.227***	0.889*
		(0.0620)	(0.0549)
	Retired	1.649***	1.295**
		(0.150)	(0.159)
Does not smoke daily is ref.	Smokes daily	0.798***	0.796***
		(0.0406)	(0.0573)
Drank in past 30 days is ref.	Did not drink in past 30 days	0.930*	0.926
		(0.0358)	(0.0494)
No exercise is ref.	Exercised in past 30 days	1.101**	1.031
		(0.0458)	(0.0569)

VARIABLES			(1) Odds Ratio	(2) Odds Ratio
Year controls (2011 is ref.)		Year = 2012	0.900**	0.928
			(0.0463)	(0.0643)
		Year = 2013	0.891**	0.824***
			(0.0467)	(0.0576)
		Year = 2014	1.424***	1.442***
			(0.0811)	(0.111)
		Year = 2015	2.117***	2.223***
			(0.152)	(0.217)
		Constant	0.836	1.449**
			(0.0940)	(0.225)
		Observations	34,945	20,101

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 20. Logistic Regression on "Did Not See A Doctor Due to Prohibitive Cost in Past 12 Months"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	=1 if did not see a doctor due to prohibitive cost in past 12 mo.		
Sex (Male is ref.)	Female	1.404***	
		(0.0503)	
Age (18-24 is ref.)	Age 25 to 34	1.589***	1.298**
		(0.126)	(0.135)
	Age 35 to 44	1.749***	1.493***
		(0.142)	(0.157)
	Age 45 to 54	1.756***	1.523***
		(0.140)	(0.158)
	Age 55 to 64	1.242***	1.113
		(0.101)	(0.117)
	Age 65 or older	0.491***	0.415***
		(0.0449)	(0.0488)
Marital status (Married is ref.)	Divorced	1.125**	1.122*
		(0.0538)	(0.0686)
	Widowed	0.764***	0.760***
		(0.0546)	(0.0641)
	Not married	0.906**	0.916
		(0.0418)	(0.0546)
Education level (Less than HS is ref.)	High school	0.891**	0.832***
		(0.0476)	(0.0575)
	Some college or more	1.032	0.980
		(0.0556)	(0.0681)
Race (White is ref.)	Black	1.302**	1.075
		(0.162)	(0.181)
	American Indian	1.002	0.962
		(0.0571)	(0.0708)
	Other race	1.133**	1.218***
		(0.0643)	(0.0910)
Non-Hispanic is ref.	Hispanic	1.297***	1.200***
		(0.0499)	(0.0592)
Lives outside center of MSA is ref.	Lives in center city of MSA	0.824***	0.824***
		(0.0381)	(0.0470)
Income categories (< 25K is ref.)	Income 25 to 35K	0.716***	0.756***
		(0.0362)	(0.0486)
	Income 35 to 50K	0.509***	0.516***
		(0.0275)	(0.0358)
	Income 50+	0.260***	0.277***
		(0.0147)	(0.0203)
Not homeowner is ref.	Owns home	0.797***	0.813***
		(0.0313)	(0.0411)
Uninsured is ref.	Covered by any type of health insurance	0.264***	0.254***
		(0.0107)	(0.0134)
Employment status (NOT employed is ref.)	Employed or self-employed	0.880***	0.923*
		(0.0329)	(0.0432)
Does not smoke daily is ref.	Smokes daily	1.516***	1.533***
		(0.0696)	(0.0923)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.021	0.975
		(0.0361)	(0.0443)
No exercise is ref.	Exercised in past 30 days	0.901***	0.891**
		(0.0346)	(0.0432)

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
Year controls (2011 is ref.)	Year = 2012	1.008 (0.0496)	1.019 (0.0634)
	Year = 2013	0.989 (0.0495)	0.976 (0.0617)
	Year = 2014	1.010 (0.0522)	1.031 (0.0668)
	Year = 2015	0.883** (0.0531)	0.861** (0.0650)
	Constant	0.691*** (0.0754)	1.226 (0.170)
	Observations	34,806	20,027

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 21. Logistic Regression on "Has a Personal Health Care Provider"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	=1 if has personal health care provider.		
Sex (Male is ref.)	Female	1.669*** (0.0505)	
Age (18-24 is ref.)	Age 25 to 34	1.077 (0.0734)	1.267** (0.119)
	Age 35 to 44	1.651*** (0.116)	1.705*** (0.164)
	Age 45 to 54	2.403*** (0.167)	2.440*** (0.234)
	Age 55 to 64	3.325*** (0.237)	3.188*** (0.313)
	Age 65 or older	4.041*** (0.329)	3.974*** (0.444)
Marital status (Married is ref.)	Divorced	0.887*** (0.0388)	0.970 (0.0583)
	Widowed	0.966 (0.0593)	1.010 (0.0775)
	Not married	0.841*** (0.0335)	0.874** (0.0487)
Education level (Less than HS is ref.)	High school	1.269*** (0.0633)	1.156** (0.0800)
	Some college or more	1.331*** (0.0663)	1.121* (0.0772)
Race (White is ref.)	Black	0.989 (0.114)	1.110 (0.190)
	American Indian	0.577*** (0.0269)	0.512*** (0.0317)
	Other race	0.895** (0.0471)	0.890 (0.0677)
Non-Hispanic is ref.	Hispanic	1.274*** (0.0437)	1.328*** (0.0634)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.201*** (0.0469)	1.136** (0.0600)
Income categories (< 25K is ref.)	Income 25 to 35K	1.088* (0.0520)	1.113* (0.0718)
	Income 35 to 50K	1.210*** (0.0584)	1.189*** (0.0788)
	Income 50+	1.579*** (0.0709)	1.580*** (0.100)
Not homeowner is ref.	Owns home	1.180*** (0.0423)	1.187*** (0.0585)
Uninsured is ref.	Covered by any type of health insurance	4.640*** (0.185)	4.834*** (0.262)
Employment status (Employed is ref.)	Self-employed	0.909* (0.0467)	0.801*** (0.0622)
	Out of work for < 2 years	1.086 (0.0653)	1.004 (0.0846)
	Out of the labor force	1.466*** (0.0628)	1.185*** (0.0631)
	Retired	1.575*** (0.0873)	1.374*** (0.105)
Does not smoke daily is ref.	Smokes daily	0.822*** (0.0359)	0.819*** (0.0502)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.161*** (0.0359)	1.219*** (0.0525)
No exercise is ref.	Exercised in past 30 days	1.026 (0.0360)	1.006 (0.0476)

		(1)	(2)
VARIABLES		Odds Ratio	Odds Ratio
Year controls (2011 is ref.)	Year = 2012	0.923*	0.923
		(0.0411)	(0.0564)
	Year = 2013	0.835***	0.853***
		(0.0374)	(0.0525)
	Year = 2014	0.773***	0.767***
		(0.0346)	(0.0473)
	Year = 2015	0.834***	0.841**
		(0.0418)	(0.0584)
	Constant	0.171***	0.323***
		(0.0174)	(0.0453)
	Observations	34,783	20,023

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Year controls (2011 is ref.)		

Table 22. Logistic Regression on "Got a Checkup in Past 12 Months"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	= 2 if got a checkup in past 12 months.		
Sex (Male is ref.)	Female	1.223***	
		(0.0303)	
Age (18-24 is ref.)	Age 25 to 34	1.001	1.097
		(0.0631)	(0.0949)
	Age 35 to 44	1.149**	1.194**
		(0.0732)	(0.104)
	Age 45 to 54	1.453***	1.443***
		(0.0911)	(0.124)
	Age 55 to 64	1.901***	1.804***
		(0.119)	(0.155)
	Age 65 or older	2.501***	2.238***
		(0.165)	(0.201)
Marital status (Married is ref.)	Divorced	0.930**	1.022
		(0.0331)	(0.0486)
	Widowed	0.984	1.031
		(0.0457)	(0.0576)
	Not married	0.907***	1.013
		(0.0313)	(0.0473)
Education level (Less than HS is ref.)	High school	1.026	0.973
		(0.0449)	(0.0564)
	Some college or more	1.028	0.958
		(0.0449)	(0.0556)
Race (White is ref.)	Black	1.406***	1.518***
		(0.140)	(0.214)
	American Indian	1.111**	1.074
		(0.0464)	(0.0590)
	Other race	0.995	0.984
		(0.0460)	(0.0628)
Non-Hispanic is ref.	Hispanic	1.227***	1.247***
		(0.0352)	(0.0478)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.090***	1.129***
		(0.0331)	(0.0449)
Income categories (< 25K is ref.)	Income 25 to 35K	1.112***	1.107*
		(0.0448)	(0.0577)
	Income 35 to 50K	1.125***	1.137**
		(0.0447)	(0.0598)
	Income 50+	1.340***	1.354***
		(0.0490)	(0.0666)
Not homeowner is ref.	Owns home	1.040	1.027
		(0.0321)	(0.0421)
Uninsured is ref.	Covered by any type of health insurance	3.173***	3.238***
		(0.117)	(0.160)
Unemployed is ref.	Employed or self-employed	0.705***	0.749***
		(0.0197)	(0.0272)
Does not smoke daily is ref.	Smokes daily	0.745***	0.682***
		(0.0277)	(0.0341)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.114***	1.127***
		(0.0281)	(0.0384)
No exercise is ref.	Exercised in past 30 days	1.110***	1.124***
		(0.0320)	(0.0420)
Year controls (2011 is ref.)	Year = 2012	1.000	1.063
		(0.0358)	(0.0501)
	Year = 2013	1.230***	1.333***
		(0.0451)	(0.0649)
	Year = 2014	1.058	1.117**
		(0.0386)	(0.0537)
	Year = 2015	1.041	1.037
		(0.0420)	(0.0550)

VARIABLES	(1) Odds Ratio	(2) Odds Ratio
Constant	0.300*** (0.0260)	0.345*** (0.0397)
Observations	34,895	20,072

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	= 1 if had a checkup within past 2 years.		
Sex (Male is ref.)	Female	1.393*** (0.0406)	
Age (< 18-24 is ref.)	Age 25 to 34	0.875* (0.0608)	0.935 (0.0940)
	Age 35 to 44	0.965 (0.0684)	1.046 (0.106)
	Age 45 to 54	1.255*** (0.0883)	1.235** (0.125)
	Age 55 to 64	1.595*** (0.114)	1.426*** (0.145)
	Age 65 or older	2.042*** (0.156)	1.693*** (0.183)
Marital status (Married is ref.)	Divorced	0.919** (0.0385)	1.022 (0.0585)
	Widowed	0.847*** (0.0478)	0.894 (0.0611)
	Not married	0.856*** (0.0340)	0.932 (0.0526)
Education level (Less than HS is ref.)	High school	1.083 (0.0535)	1.023 (0.0696)
	Some college or more	1.055 (0.0520)	0.955 (0.0650)
Race (White is ref.)	Black	1.704*** (0.208)	2.233*** (0.449)
	American Indian	1.196*** (0.0605)	1.161** (0.0800)
	Other race	1.004 (0.0532)	0.965 (0.0733)
Non-Hispanic is ref.	Hispanic	1.331*** (0.0457)	1.393*** (0.0663)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.208*** (0.0451)	1.249*** (0.0629)
Income categories (< 25K is ref.)	Income 25 to 35K	1.165*** (0.0539)	1.164** (0.0718)
	Income 35 to 50K	1.258*** (0.0586)	1.274*** (0.0813)
	Income 50+	1.538*** (0.0671)	1.562*** (0.0956)
Not homeowner is ref.	Owns home	1.075** (0.0376)	1.126** (0.0536)
Uninsured is ref.	Covered by any type of health insurance	3.415*** (0.130)	3.569*** (0.188)
Unemployed is ref.	Employed or self-employed	0.704*** (0.0234)	0.749*** (0.0335)
Does not smoke daily is ref.	Smokes daily	0.654*** (0.0270)	0.587*** (0.0331)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.045 (0.0311)	1.036 (0.0429)
No exercise is ref.	Exercised in past 30 days	1.164*** (0.0389)	1.138*** (0.0509)

		(1)	(2)
VARIABLES		Odds Ratio	Odds Ratio
Year controls (2011 is ref.)	Year = 2012	0.980 (0.0412)	1.005 (0.0574)
	Year = 2013	1.168*** (0.0507)	1.210*** (0.0715)
	Year = 2014	0.992 (0.0427)	1.017 (0.0597)
	Year = 2015	0.992 (0.0480)	0.963 (0.0630)
	Constant	0.627*** (0.0607)	0.852 (0.113)
	Observations	34,835	20,047

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Regression analysis: Health outcomes

Table 28. Logistic Regression on "Determinants of Obesity"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	= 1 if obese (BMI ≥ 30).		
Sex (Male is ref.)	Female	1.028	
		(0.0268)	
Age (18-24 is ref.)	Age 25 to 34	2.176***	2.566***
		(0.173)	(0.293)
	Age 35 to 44	2.768***	3.547***
		(0.220)	(0.401)
	Age 45 to 54	2.571***	3.476***
		(0.202)	(0.389)
	Age 55 to 64	2.403***	3.203***
		(0.188)	(0.358)
	Age 65 or older	1.471***	2.024***
		(0.119)	(0.233)
Marital status (Married is ref.)	Divorced	0.868***	0.872***
		(0.0328)	(0.0438)
	Widowed	0.755***	0.724***
		(0.0362)	(0.0419)
	not married	0.932*	1.048
		(0.0347)	(0.0527)
Education level (Less than HS is ref.)	High school	0.888***	0.870**
		(0.0395)	(0.0512)
	Some college or more	0.834***	0.858***
		(0.0373)	(0.0508)
Race (White is ref.)	Black	1.357***	1.622***
		(0.132)	(0.212)
	American Indian	1.535***	1.645***
		(0.0644)	(0.0901)
	Other race	0.939	0.924
		(0.0457)	(0.0619)
Non-Hispanic is ref.	Hispanic	1.221***	1.276***
		(0.0357)	(0.0499)
Lives outside center of MSA is ref.	Lives in center city of MSA	0.876***	0.818***
		(0.0281)	(0.0345)
Income categories (< 25K is ref.)	Income 25 to 35K	0.944	0.951
		(0.0398)	(0.0518)
	Income 35 to 50K	0.988	0.939
		(0.0410)	(0.0517)
	Income 50+	0.882***	0.760***
		(0.0342)	(0.0401)
Not homeowner is ref.	Owns home	0.842***	0.812***
		(0.0277)	(0.0352)
Uninsured is ref.	Covered by any type of health insurance	1.167***	1.190***
		(0.0469)	(0.0656)
Unemployed is ref.	Employed or self-employed	0.988	0.974
		(0.0292)	(0.0375)
Does not smoke daily is ref.	Smokes daily	0.653***	0.648***
		(0.0280)	(0.0380)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.380***	1.424***
		(0.0367)	(0.0519)
No exercise is ref.	Exercised in past 30 days	0.588***	0.572***
		(0.0172)	(0.0218)

		(1)	(2)
VARIABLES		Odds Ratio	Odds Ratio
Year controls (2011 is ref.)	Year = 2012	1.048 (0.0400)	1.069 (0.0539)
	Year = 2013	1.049 (0.0405)	1.052 (0.0537)
	Year = 2014	1.092** (0.0421)	1.047 (0.0536)
	Year = 2015	1.155*** (0.0487)	1.136** (0.0637)
	Constant	0.270*** (0.0272)	0.218*** (0.0303)
	Observations	33,701	19,057

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 29. Logistic Regression on "Eats Less Than 5 Vegetables or Fruits a Day"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	=1 if eats less than 5 fruits or vegetables per day.		
Sex (Male is ref.)	Female	0.663***	
		(0.0393)	
Ag e (18-24 is ref.)	Age 25 to 34	1.054	1.309
		(0.216)	(0.342)
	Age 35 to 44	1.204	1.557*
		(0.242)	(0.402)
	Age 45 to 54	1.137	1.454
		(0.223)	(0.366)
	Age 55 to 64	1.035	1.236
		(0.203)	(0.311)
	Age 65 or older	0.901	1.096
		(0.179)	(0.281)
Marital status	Divorced	1.046	1.106
(Married is ref.)		(0.0878)	(0.115)
	Widowed	0.851*	0.873
		(0.0823)	(0.0998)
	not married	1.132	1.304**
		(0.0979)	(0.145)
Education level	High school	1.001	0.916
(Less than HS is ref.)		(0.117)	(0.135)
	Some college or more	0.665***	0.608***
		(0.0757)	(0.0880)
Race (White is ref.)	Black	0.764	0.652
		(0.184)	(0.182)
	American Indian	0.838*	1.014
		(0.0897)	(0.140)
	Other race	0.781***	0.717***
		(0.0738)	(0.0856)
Non-Hispanic is ref.	Hispanic	1.283***	1.324***
		(0.0897)	(0.115)
Lives outside center of MSA is ref.	Lives in center city of MSA	0.858***	0.889
		(0.0509)	(0.0661)
Income categories	Income 25 to 35K	0.869	0.750**
(< 25K is ref.)		(0.0813)	(0.0852)
	Income 35 to 50K	0.982	1.007
		(0.0926)	(0.118)
	Income 50+	0.883	0.919
		(0.0763)	(0.0998)
Uninsured is ref.	Covered by any type of health insurance	1.071	1.063
		(0.0970)	(0.122)
Unemployed is ref.	Employed or self-employed	1.097	1.079
		(0.0730)	(0.0879)
Does not smoke daily is ref.	Smokes daily	1.577***	1.725***
		(0.159)	(0.224)
Drank in past 30 days is ref.	Did not drink in past 30 days	0.916	0.917
		(0.0542)	(0.0691)
No exercise is ref.	Exercised in past 30 days	0.528***	0.522***
		(0.0394)	(0.0469)
	Constant	7.969***	4.468***
		(1.909)	(1.359)
	Observations	7,304	4,365

Robust standard errors in parentheses

*** p<0.01, ** p<0.05* p<0.1   *Note: The term "ref." denotes reference category in the discrete choice analysis.*

Table 30. Logistic Regression on "Has Been Diagnosed with Depression"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	=1 if has been diagnosed with major/minor depression.		
Sex (Male is ref.)	Female	1.521***	
		(0.0460)	
Age (18-24 is ref.)	Age 25 to 34	1.764***	1.570***
		(0.153)	(0.169)
	Age 35 to 44	2.216***	2.156***
		(0.192)	(0.231)
	Age 45 to 54	2.365***	2.301***
		(0.202)	(0.243)
	Age 55 to 64	2.351***	2.171***
		(0.200)	(0.229)
	Age 65 or older	1.363***	1.247**
		(0.124)	(0.140)
Marital status (Married is ref.)	Divorced	1.608***	1.646***
		(0.0628)	(0.0807)
	Widowed	1.201***	1.233***
		(0.0601)	(0.0724)
	Not married	1.304***	1.302***
		(0.0530)	(0.0663)
Education level (Less than HS is ref.)	High school	0.784***	0.746***
		(0.0385)	(0.0453)
	Some college or more	1.059	0.968
		(0.0513)	(0.0584)
Race (White is ref.)	Black	0.707***	0.606***
		(0.0798)	(0.0852)
	American Indian	0.583***	0.509***
		(0.0318)	(0.0346)
	Other race	0.846***	0.875**
		(0.0457)	(0.0593)
Non-Hispanic is ref.	Hispanic	0.871***	0.855***
		(0.0289)	(0.0349)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.064*	1.019
		(0.0360)	(0.0421)
Income categories (< 25K is ref.)	Income 25 to 35K	0.838***	0.852***
		(0.0384)	(0.0475)
	Income 35 to 50K	0.746***	0.774***
		(0.0345)	(0.0440)
	Income 50+	0.679***	0.717***
		(0.0286)	(0.0376)
Not homeowner is ref.	Owns home	0.706***	0.689***
		(0.0244)	(0.0293)
Uninsured is ref.	Covered by any type of health insurance	1.258***	1.297***
		(0.0593)	(0.0762)
No PCP is ref.	Has a primary care provider	1.634***	1.544***
		(0.0641)	(0.0766)
Employment status (Employed is ref.)	Self-employed	0.995	1.029
		(0.0565)	(0.0768)
	Out of work for < 2 years	2.074***	2.029***
		(0.122)	(0.153)
	Out of the labor force	2.434***	1.971***
		(0.0956)	(0.0911)
	Retired	1.270***	1.153**
		(0.0601)	(0.0668)

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
Does not smoke daily is ref.	Smokes daily	1.736***	1.754***
		(0.0692)	(0.0891)
Drank in past 30 days is ref.	Did not drink in past 30 days	1.008	0.926**
		(0.0297)	(0.0341)
No exercise is ref.	Exercised in past 30 days	0.743***	0.699***
		(0.0237)	(0.0272)
Year controls (2011 is ref.)	Year = 2012	0.993	1.023
		(0.0413)	(0.0521)
	Year = 2013	1.044	1.047
		(0.0437)	(0.0538)
	Year = 2014	1.047	1.054
		(0.0442)	(0.0546)
	Year = 2015	1.058	1.061
		(0.0489)	(0.0606)
	Constant	0.0784***	0.167***
		(0.00911)	(0.0241)
	Observations	34,702	19,981

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 31. Logistic Regression on (1) Has Had a Pap Smear in the Past 3 Years,
(2) Has Had a Mammogram in Past 2 Years and Is Over Age 40

VARIABLES		(1) Pap Smear Odds Ratio	(2) Mammogram Odds Ratio
	=1 if has had pap smear in past 3 years or a mammogram in past 2 years, = 0 if no or don't know.		
Age (18-24 is ref.)	Age 25 to 34	3.692*** (0.587)	
	Age 35 to 44	2.705*** (0.418)	
	Age 45 to 54	2.277*** (0.346)	2.221*** (0.246)
	Age 55 to 64	1.584*** (0.241)	3.115*** (0.345)
	Age 65 or older		2.469*** (0.289)
Marital status (Married is ref.)	Divorced	0.893 (0.107)	0.895 (0.0732)
	Widowed	0.611*** (0.111)	0.798*** (0.0681)
	Not married	0.666*** (0.0668)	0.817** (0.0762)
Education level (Less than HS is ref.)	High school	0.734** (0.100)	1.005 (0.105)
	Some college or more	0.831 (0.114)	0.986 (0.104)
Race (White is ref.)	Black	1.001 (0.304)	1.333 (0.354)
	American Indian	1.045 (0.129)	1.274** (0.139)
	Other race	0.889 (0.130)	1.331** (0.161)
Non-Hispanic is ref.	Hispanic	1.419*** (0.133)	1.363*** (0.0989)
Lives outside center of MSA is ref.	Lives in center city of MSA	1.098 (0.115)	1.213*** (0.0827)
Income categories (< 25K is ref.)	Income 25 to 35K	1.178 (0.153)	1.079 (0.0998)
	Income 35 to 50K	1.131 (0.141)	1.512*** (0.143)
	Income 50+	1.612*** (0.195)	1.711*** (0.155)
Not homeowner is ref.	Owns home	0.958 (0.0902)	0.950 (0.0748)
Uninsured is ref.	Covered by any type of health insurance	2.950*** (0.288)	3.046*** (0.300)
Unemployed is ref.	Employed or self-employed	1.091 (0.0896)	0.858** (0.0583)
Does not smoke daily is ref.	Smokes daily	0.596*** (0.0685)	0.608*** (0.0548)
Drank in past 30 days is ref.	Did not drink in past 30 days	0.975 (0.0819)	1.041 (0.0648)
No exercise is ref.	Exercised in past 30 days	1.440*** (0.133)	1.362*** (0.0890)

		(1)	(2)
VARIABLES		Pap Smear	Mammogram
		Odds Ratio	Odds Ratio
Year control (2012 is ref.)	Year = 2014	0.678*** (0.0532)	0.811*** (0.0461)
	Constant	0.762 (0.171)	0.241*** (0.0451)
	Observations	4,490	6,336

Robust standard errors in parentheses
*** p<0.01, ** p<0.05* p<0.1
Note: The term "ref." denotes reference category in the discrete choice analysis.

Table 32. Logistic Regression on "Has Been Diagnosed with Diabetes"
(1) All sample,   (2) Women only

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
	= 1 if has ever been diagnosed with diabetes.		
Sex (Male is ref.)	Female	0.637***	
		(0.0239)	
Age (18-24 is ref.)	Age 25 to 34	2.037***	2.024*
		(0.560)	(0.753)
	Age 35 to 44	6.336***	6.048***
		(1.628)	(2.117)
	Age 45 to 54	10.93***	10.52***
		(2.771)	(3.640)
	Age 55 to 64	20.11***	20.32***
		(5.083)	(7.008)
	Age 65 or older	24.28***	22.85***
		(6.202)	(7.950)
Marital status (Married is ref.)	Divorced	0.944	0.901
		(0.0489)	(0.0646)
	Widowed	0.993	0.947
		(0.0554)	(0.0671)
	Not married	0.937	0.953
		(0.0534)	(0.0743)
Education level (Less than HS is ref.)	High school	0.835***	0.739***
		(0.0489)	(0.0555)
	Some college or more	0.826***	0.737***
		(0.0496)	(0.0572)
Race (White is ref.)	Black	1.588***	1.707***
		(0.218)	(0.317)
	American Indian	2.396***	2.334***
		(0.140)	(0.180)
	Other race	1.064	1.034
		(0.0703)	(0.0929)
Non-Hispanic is ref.	Hispanic	1.859***	1.908***
		(0.0775)	(0.108)
Lives outside center of MSA is ref.	Lives in center city of MSA	0.866***	0.866**
		(0.0383)	(0.0519)
Income categories (< 25K is ref.)	Income 25 to 35K	0.976	0.957
		(0.0557)	(0.0707)
	Income 35 to 50K	0.817***	0.758***
		(0.0477)	(0.0609)
	Income 50+	0.660***	0.563***
		(0.0371)	(0.0453)
Not homeowner is ref.	Owns home	0.824***	0.786***
		(0.0392)	(0.0486)
Uninsured is ref.	Covered by any type of health insurance	1.082	1.117
		(0.0748)	(0.104)
No PCP is ref.	Has primary care provider	2.902***	2.564***
		(0.189)	(0.233)
Employment status (Employed is ref.)	Self-employed	0.893	0.724**
		(0.0694)	(0.0926)
	Out of work for < 2 years	1.229**	1.193
		(0.111)	(0.149)
	Out of the labor force	1.564***	1.443***
		(0.0854)	(0.100)
	Retired	1.243***	1.190**
		(0.0693)	(0.0900)
Does not smoke daily is ref.	Smokes daily	0.971	0.961
		(0.0591)	(0.0812)

		(1)	(2)
VARIABLES		Odds Ratio	Odds Ratio
Drank in past 30 days is ref.	Did not drink in past 30 days	1.778***	1.867***
		(0.0700)	(0.108)
No exercise is ref.	Exercised in past 30 days	0.874***	0.851***
		(0.0351)	(0.0450)
Non-obese is ref.	Obese (BMI $\geq$ 30	2.734***	2.737***
		(0.101)	(0.137)
Year controls	Year = 2012	0.999	0.936
(2011 is ref.)		(0.0543)	(0.0688)
	Year = 2013	0.995	0.999
		(0.0543)	(0.0728)
	Year = 2014	1.014	0.998
		(0.0551)	(0.0731)
	Year = 2015	1.007	0.995
		(0.0591)	(0.0791)
	Constant	0.00274***	0.00250***
		(0.000761)	(0.000952)
	Observations	33,654	19,036

Robust standard errors in parentheses
*** $p<0.01$, ** $p<0.05$, * $p<0.1$
Note: The term "ref." denotes reference category in the discrete choice analysis.

		(1)	(2)
VARIABLES		Odds Ratio	Odds Ratio

		(1)	(2)
	= 1 if has ever been diagnosed with a heart attack.		
Sex (Male is ref.)	Female	0.340***	
		(0.0182)	
Age (18-24 is ref.)	Age 25 to 34	3.456**	0.0833***
		(1.868)	(0.0311)
	Age 35 to 44	7.250***	0.225***
		(3.770)	(0.0486)
	Age 45 to 54	12.89***	0.357***
		(6.599)	(0.0546)
	Age 55 to 64	20.45***	0.670***
		(10.42)	(0.0679)
	Age 65 or older	37.90***	
		(19.33)	
Marital status (Married is ref.)	Divorced	0.933	0.989
		(0.0677)	(0.115)
	Widowed	1.325***	1.391***
		(0.0928)	(0.142)
	Not married	0.715***	0.736**
		(0.0652)	(0.115)
Education level (Less than HS is ref.)	High school	1.048	0.980
		(0.0892)	(0.118)
	Some college or more	1.007	0.885
		(0.0895)	(0.113)
Race (White is ref.)	Black	1.004	0.960
		(0.194)	(0.280)
	American Indian	0.876	0.725**
		(0.0860)	(0.117)
	Other race	0.990	1.342**
		(0.103)	(0.199)
Non-Hispanic is ref.	Hispanic	0.796***	0.726***
		(0.0518)	(0.0725)
Lives outside center of MSA is ref.	Lives in center city of MSA	0.839***	0.895
		(0.0503)	(0.0813)
Income categories (< 25K is ref.)	Income 25 to 35K	0.775***	0.801*
		(0.0627)	(0.0935)
	Income 35 to 50K	0.668***	0.495***
		(0.0550)	(0.0710)
	Income 50+	0.573***	0.486***
		(0.0452)	(0.0654)
Not homeowner is ref.	Owns home	0.794***	0.691***
		(0.0525)	(0.0652)
Uninsured is ref.	Covered by any type of health insurance	0.902	0.987
		(0.0911)	(0.159)
No PCP is ref.	Has primary care provider	1.878***	1.982***
		(0.159)	(0.299)
Employment status (Employed is ref.)	Self-employed	0.877	0.854
		(0.109)	(0.207)
	Out of work for < 2 years	1.719***	1.681**
		(0.229)	(0.360)
	Out of the labor force	2.518***	2.051***
		(0.218)	(0.272)
	Retired	1.635***	1.634***
		(0.139)	(0.219)
Does not smoke daily is ref.	Smokes daily	1.495***	1.324**
		(0.111)	(0.154)

VARIABLES		(1) Odds Ratio	(2) Odds Ratio
Drank in past 30 days is ref.	Did not drink in past 30 days	1.356***	1.382***
		(0.0737)	(0.127)
No exercise is ref.	Exercised in past 30 days	0.835***	0.814**
		(0.0461)	(0.0666)
Non-obese is ref.	Obese (BMI $\geq$ 30)	1.436***	1.403***
		(0.0785)	(0.117)
Year controls	Year = 2012	0.954	1.051
(2011 is ref.)		(0.0708)	(0.122)
	Year = 2013	0.893	1.001
		(0.0674)	(0.118)
	Year = 2014	0.905	1.113
		(0.0679)	(0.128)
	Year = 2015	0.904	1.128
		(0.0731)	(0.141)
	Constant	0.00325***	0.0419***
		(0.00174)	(0.0127)
	Observations	33,654	18,263

Robust standard errors in parentheses
*** p<0.01, ** p<0.05, * p<0.1*
Note: The term "ref." denotes reference category in the discrete choice analysis.