

Prevalence of Major Behavioral Risk Factors in Madison County

A Report from the 2002 County Behavior Risk Factor Surveillance System (BRFSS) Survey

Bureau of Epidemiology Florida Department of Health

The 2002 County BRFSS survey was conducted in September 2002 through January 2003. In Madison County, 546 adults were randomly selected and interviewed for the survey. The purpose of this survey was to estimate the prevalence of personal health behaviors that contribute to morbidity and mortality among adults in Florida. This report presents the survey data on a variety of issues related to health status, health care access, life style, chronic illnesses, and disease prevention practice in the Madison County. These data can be used to: (1) determine priority health issues and identify populations at highest risk for illness, disability, and death; (2) plan and evaluate prevention programs; (3) educate the community and policy makers about disease prevention; and (4) support community policies that promote health and prevent disease. The data listed in this report include the prevalence for all adults and for subpopulations as well.

Because the BRFSS is a random survey and all estimates of prevalence are subject to random sample errors, we include 95% confidence intervals (CI) with each prevalence (%) in the tables. Prevalence is excluded from the tables for any subpopulation with a sample size less than 30, which would yield statistically unreliable estimates.

Population Size and Health Status								
	Population Size*		Health Status is Fair or Poor			Mostly sitting/standing at job		
	County	State						
			%	CI		%	CI	
All	18,733	15,982,378	23.8	19.8	27.8	56.3	48.8	63.8
Sex								
Men	51.8%	48.8%	25.1	18.4	31.8	44.2	32.9	55.5
Women	48.2%	51.2%	22.8	17.9	27.6	68.5	60.3	76.7
Race/ethnicity								
NH White	55.4%	65.4%	22.0	17.3	26.7	55.3	46.1	64.5
NH Black	39.9%	14.2%	26.5	18.6	34.3	69.4	56.0	82.8
Hispanic	3.2%	16.8%	.	.	.	.	.	.
Race/ethnicity-Sex								
NH White men	28.0%	31.9%	22.0	14.4	29.5	47.3	33.0	61.7
NH White women	27.4%	33.6%	22.1	16.5	27.8	64.4	54.5	74.3
NH Black men	20.7%	6.8%	34.9	18.9	50.9	.	.	.
NH Black women	19.2%	7.4%	21.8	13.4	30.2	84.6	73.4	95.7
Hispanic men	2.3%	8.4%	.	.	.	.	.	.
Hispanic women	0.9%	8.4%	.	.	.	.	.	.
Age								
18-44	37.5%	36.9%	9.3	5.0	13.6	46.2	36.0	56.3
45-64	22.7%	22.7%	28.3	21.1	35.5	72.1	62.7	81.6
65 and older	14.6%	17.6%	44.8	35.4	54.2	.	.	.
Marital Status								
Never married	25.6%	22.5%	23.4	12.4	34.3	48.3	29.0	67.5
Married/ living together as a couple	47.7%	53.7%	19.3	14.4	24.3	57.5	48.1	67.0
Divorced/ widowed/separated	26.6%	23.8%	34.3	26.0	42.6	57.6	41.0	74.1
Education								
0-11 years	32.5%	20.1%	43.6	32.9	54.4	.	.	.
HS Grad/GED	34.2%	28.7%	21.0	14.9	27.0	48.4	37.3	59.6
1 or more years of college	33.3%	51.1%	15.6	10.1	21.1	65.9	54.7	77.2
Employment								
Employed for wages	47.8%	54.9%	9.4	5.8	13.1	56.3	48.8	63.8
Household Income								
\$24,999 or less	47.3%	30.8%	36.0	28.6	43.3	50.4	36.1	64.6
\$25,000 – 49,999	30.3%	31.6%	13.9	7.5	20.2	55.1	41.5	68.7
\$50,000 or more	22.5%	37.6%	9.6	2.4	16.8	65.6	50.7	80.4

*Per Census Bureau calculations, the following demographic categories are limited to specific age groups: Marital Status, >=15 years old; Education, >=25 years old; Employment, >=16 years old.

Risk Factors: Physical Activity									
Related Healthy People 2010 Objective(s) 22-1, 22-2, 22-3	No leisure time physical activity			No regular moderate physical activity ⁽¹⁾			No regular vigorous physical activity ⁽²⁾		
	%	CI		%	CI		%	CI	
All	35.5	30.7	40.3	60.2	55.2	65.3	80.3	75.8	84.8
Sex									
Men	33.9	26.3	41.6	54.7	46.2	63.2	73.5	65.4	81.6
Women	36.9	30.7	43.0	64.9	59.0	70.8	86.1	81.8	90.3
Race/ethnicity									
NH White	32.7	27.1	38.2	52.9	46.7	59.2	77.2	71.1	83.3
NH Black	41.8	32.3	51.4	68.8	59.5	78.0	84.2	76.7	91.6
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	34.7	25.5	43.9	50.0	39.6	60.3	72.1	61.5	82.6
NH White women	30.6	24.3	37.0	55.9	48.9	62.9	82.3	76.8	87.9
NH Black men	35.0	18.6	51.4	59.9	42.5	77.3	72.5	56.5	88.4
NH Black women	45.6	33.9	57.4	73.8	63.2	84.3	90.8	83.7	97.8
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	30.0	22.6	37.5	54.2	45.5	62.9	70.3	61.7	79.0
45-64	41.5	33.1	50.0	64.5	56.6	72.4	87.9	83.0	92.9
65 and older	38.4	29.3	47.5	66.7	58.0	75.4	89.2	83.9	94.5
Marital Status									
Never married	42.2	27.8	56.6	51.8	37.2	66.5	74.7	61.2	88.2
Married/ living together as a couple	31.5	25.3	37.7	58.3	51.6	65.1	76.7	70.5	83.0
Divorced/ widowed/separated	41.5	32.6	50.4	68.6	60.1	77.2	91.6	87.2	96.1
Education									
0-11 years	53.6	42.5	64.6	68.5	57.8	79.3	84.7	75.0	94.4
HS Grad/GED	36.4	28.9	44.0	58.7	50.8	66.6	81.9	75.9	87.9
1 or more years of college	23.6	17.0	30.2	56.8	48.3	65.3	75.5	67.1	84.0
Employment									
Employed for wages	27.5	21.0	33.9	57.2	49.8	64.5	75.4	68.5	82.3
Household Income									
\$24,999 or less	45.0	37.2	52.8	65.1	57.4	72.7	86.0	80.2	91.7
\$25,000 – 49,999	30.4	20.8	40.1	57.0	47.0	67.0	80.1	72.1	88.1
\$50,000 or more	19.5	10.3	28.8	53.4	39.8	67.0	68.1	53.9	82.3
Risk Factors: Overweight and Nutrition									
Related Healthy People 2010 Objective(s) 19-1, 19-2, 19-5, 19-6	Overweight ⁽³⁾			Obese ⁽⁴⁾			Less than 5-A-Day ⁽⁵⁾		
	%	CI		%	CI		%	CI	
All	36.6	31.6	41.6	34.1	29.3	38.9	77.8	73.4	82.2
Sex									
Men	45.7	37.3	54.0	32.3	24.6	40.0	80.1	72.8	87.5
Women	28.9	23.0	34.8	35.7	29.6	41.7	75.8	70.6	81.0
Race/ethnicity									
NH White	37.4	31.3	43.6	26.2	20.8	31.5	78.4	72.8	84.0
NH Black	35.5	26.0	44.9	49.6	40.0	59.2	75.4	67.3	83.5
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	48.8	38.6	59.1	25.8	17.0	34.5	81.2	71.6	90.8
NH White women	25.9	19.9	32.0	26.6	20.3	32.9	75.6	69.7	81.5
NH Black men	40.1	23.2	57.0	51.1	33.7	68.5	73.8	58.9	88.7
NH Black women	32.9	21.3	44.5	48.7	37.0	60.4	76.3	66.5	86.1
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	35.7	27.2	44.2	32.5	24.8	40.3	83.0	75.6	90.5
45-64	35.7	27.5	43.8	37.4	29.1	45.6	72.9	65.6	80.1
65 and older	40.6	31.3	50.0	32.6	23.4	41.8	75.1	67.0	83.1
Marital Status									
Never married	32.8	18.5	47.0	27.5	15.7	39.2	74.2	61.5	86.9
Married/ living together as a couple	40.1	33.3	46.8	32.4	26.1	38.7	79.1	73.2	85.0
Divorced/ widowed/separated	30.3	22.1	38.4	41.0	31.9	50.1	76.2	68.9	83.5
Education									
0-11 years	30.3	20.1	40.4	42.2	31.1	53.3	84.9	77.0	92.9
HS Grad/GED	35.7	28.0	43.3	39.3	31.5	47.0	78.9	72.6	85.2
1 or more years of college	41.7	33.1	50.3	22.5	15.9	29.1	72.0	63.8	80.2
Employment									
Employed for wages	37.5	30.2	44.9	33.2	26.6	39.9	78.3	71.9	84.7
Household Income									
\$24,999 or less	32.7	25.3	40.1	43.3	35.4	51.2	78.5	71.9	85.2
\$25,000 – 49,999	41.9	31.7	52.0	26.5	17.5	35.4	84.5	78.3	90.8
\$50,000 or more	44.4	30.6	58.2	22.4	12.3	32.5	70.9	57.2	84.7

Risk Factors: Tobacco and Alcohol Use									
Related Healthy People 2010 Objective(s) 27-1a, 27-5, 26-11c	Current smoker ⁽⁶⁾			Ever quit smoking in the past 12 months			Engage in heavy or binge drinking ⁽⁷⁾		
	%	CI		%	CI		%	CI	
All	20.8	16.4	25.2	50.7	38.4	63.1	10.9	7.1	14.6
Sex									
Men	25.4	17.6	33.3	44.7	26.3	63.1	18.5	11.1	25.9
Women	16.8	12.3	21.4	58.5	44.3	72.7	4.5	2.1	6.9
Race/ethnicity									
NH White	25.4	19.5	31.3	45.3	31.6	59.0	16.4	10.5	22.3
NH Black	12.2	5.0	19.5	.	.	.	2.3	0.0	4.7
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	27.5	17.4	37.6	44.1	21.7	66.5	25.2	14.8	35.6
NH White women	23.2	17.3	29.1	46.6	31.7	61.5	7.4	3.4	11.5
NH Black men	20.1	4.7	35.5	.	.	.	6.6	0.0	13.6
NH Black women	7.8	0.6	15.0	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	25.3	17.2	33.4	48.7	29.1	68.3	16.3	8.7	23.9
45-64	23.2	16.1	30.3	51.9	34.0	69.8	9.2	4.7	13.7
65 and older	9.2	4.7	13.8	.	.	.	3.8	0.0	7.8
Marital Status									
Never married	18.7	6.9	30.6	.	.	.	12.4	4.3	20.4
Married/ living together as a couple	20.2	14.2	26.2	51.9	34.2	69.5	11.8	6.2	17.4
Divorced/ widowed/separated	23.5	15.7	31.2	49.7	30.2	69.3	8.1	3.8	12.3
Education									
0-11 years	20.7	11.9	29.6	.	.	.	6.4	0.9	11.9
HS Grad/GED	20.6	14.0	27.3	59.7	41.6	77.9	10.0	4.9	15.1
1 or more years of college	21.2	13.2	29.2	36.2	16.7	55.7	14.6	6.8	22.5
Employment									
Employed for wages	27.1	20.1	34.2	50.3	34.0	66.5	15.9	9.7	22.0
Household Income									
\$24,999 or less	18.5	12.8	24.2	49.2	32.0	66.3	9.0	4.2	13.7
\$25,000 – 49,999	21.3	12.7	29.9	.	.	.	10.8	5.3	16.3
\$50,000 or more	28.9	14.7	43.2	.	.	.	21.5	7.0	36.0
Health Care Coverage and Access									
Related Healthy People 2010 Objective(s) 1-1, 1-5	No health care coverage			No personal health care provider(s)			Unable to get medical care in past 12 mos.		
	%	CI		%	CI		%	CI	
All	23.4	19.0	27.8	18.4	14.4	22.5	8.8	6.0	11.5
Sex									
Men	27.0	19.5	34.5	26.3	18.9	33.7	7.3	3.1	11.5
Women	20.4	15.3	25.5	11.7	7.9	15.6	10.0	6.4	13.7
Race/ethnicity									
NH White	18.6	13.8	23.5	19.8	14.9	24.8	7.8	4.7	10.8
NH Black	31.0	21.9	40.1	15.3	8.6	22.0	10.2	4.4	16.1
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	21.7	13.4	30.0	27.4	18.6	36.2	6.9	2.2	11.5
NH White women	15.5	10.3	20.7	12.1	7.7	16.5	8.7	4.9	12.5
NH Black men	41.0	23.5	58.6	19.0	5.5	32.5	9.9	0.0	21.0
NH Black women	25.3	15.4	35.3	13.3	5.7	20.8	10.5	3.6	17.3
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	29.0	21.2	36.7	25.3	17.6	33.0	8.1	3.8	12.5
45-64	29.9	22.1	37.7	14.5	9.0	20.0	11.8	6.5	17.2
65 and older	4.7	1.0	8.4	11.9	6.3	17.4	5.8	1.5	10.1
Marital Status									
Never married	37.3	22.7	51.8	26.2	14.0	38.4	8.9	1.9	15.8
Married/ living together as a couple	23.1	17.2	28.9	18.0	12.8	23.2	8.0	4.2	11.8
Divorced/ widowed/separated	16.8	10.9	22.8	14.9	7.5	22.3	10.7	6.0	15.4
Education									
0-11 years	32.1	20.9	43.4	16.1	7.5	24.7	15.3	6.8	23.8
HS Grad/GED	24.5	17.7	31.3	24.6	17.5	31.6	6.3	2.9	9.8
1 or more years of college	16.3	10.4	22.2	12.5	7.4	17.6	7.8	3.9	11.8
Employment									
Employed for wages	24.7	18.4	31.0	21.2	15.0	27.3	5.6	2.9	8.2
Household Income									
\$24,999 or less	34.6	26.8	42.5	19.8	13.6	26.1	14.8	9.1	20.5
\$25,000 – 49,999	19.5	11.2	27.7	22.7	13.5	32.0	4.7	0.9	8.6
\$50,000 or more	10.2	2.4	18.0	11.7	3.9	19.6	2.7	0.0	6.4

Oral Health									
Related Healthy People 2010 Objective(s) 21-10, 21-3	Visited a dentist within past year			No teeth removed			Had teeth cleaned within past year		
	%	CI		%	CI		%	CI	
All	61.6	56.7	66.4	32.3	27.3	37.2	58.9	53.4	64.4
Sex									
Men	62.9	55.0	70.8	34.5	26.0	43.1	53.8	44.8	62.8
Women	60.4	54.3	66.5	30.3	24.7	36.0	63.5	56.8	70.2
Race/ethnicity									
NH White	64.1	58.4	69.8	40.0	33.6	46.4	64.4	58.1	70.7
NH Black	56.2	46.6	65.7	17.8	10.6	25.0	54.0	43.2	64.9
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	66.4	57.3	75.5	38.0	27.2	48.8	62.4	52.2	72.6
NH White women	61.8	54.9	68.6	42.0	34.9	49.1	66.6	59.3	73.8
NH Black men	53.2	35.5	70.9	23.2	10.1	36.3	39.5	20.9	58.0
NH Black women	57.8	46.3	69.2	14.8	6.0	23.7	63.2	50.0	76.3
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	70.9	63.5	78.4	53.0	44.4	61.5	59.6	51.1	68.1
45-64	58.5	50.3	66.7	22.9	16.0	29.9	55.8	46.7	64.9
65 and older	46.9	37.2	56.6	7.6	3.4	11.8	60.8	49.2	72.3
Marital Status									
Never married	57.1	43.2	71.0	53.5	39.2	67.9	55.0	39.6	70.3
Married/ living together as a couple	65.6	59.2	71.9	34.5	27.9	41.2	62.1	55.1	69.0
Divorced/ widowed/separated	54.3	45.2	63.5	16.6	8.9	24.3	52.2	41.3	63.2
Education									
0-11 years	37.1	26.2	48.0	8.8	2.8	14.9	36.1	22.0	50.2
HS Grad/GED	63.5	56.2	70.9	31.4	23.5	39.3	57.2	48.6	65.8
1 or more years of college	74.1	67.1	81.0	47.6	39.1	56.1	70.6	62.9	78.4
Employment									
Employed for wages	70.4	63.9	76.9	43.8	36.4	51.2	60.9	53.6	68.3
Household Income									
\$24,999 or less	46.7	38.7	54.7	20.5	13.8	27.2	44.6	35.5	53.8
\$25,000 – 49,999	65.5	55.7	75.3	37.6	27.5	47.8	62.7	51.9	73.5
\$50,000 or more	84.4	75.6	93.2	53.7	40.5	67.0	72.9	61.2	84.5
Chronic Health Conditions: Hypertension and Weight Control									
Related Healthy People 2010 Objective(s) 12-9, 12-10	Had high blood pressure (HBP)			Now taking HBP medication, if had HBP			Received advice about weight in past year		
	%	CI		%	CI		%	CI	
All	36.4	31.5	41.2	81.4	75.2	87.6	26.3	21.5	31.0
Sex									
Men	37.8	29.9	45.7	72.3	61.2	83.3	21.9	14.2	29.5
Women	35.1	29.2	41.1	89.6	83.7	95.5	30.0	24.0	36.0
Race/ethnicity									
NH White	29.4	24.0	34.8	78.5	69.6	87.4	20.8	15.2	26.5
NH Black	51.6	41.9	61.3	87.7	79.3	96.2	33.9	24.7	43.0
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	31.1	22.2	40.1	69.6	54.2	84.9	19.7	9.9	29.4
NH White women	27.7	21.6	33.9	88.6	81.2	96.0	22.0	16.1	27.9
NH Black men	60.7	43.2	78.2	.	.	.	27.8	12.0	43.6
NH Black women	46.6	35.0	58.2	95.5	88.8	100.0	37.2	25.8	48.6
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	16.8	10.7	22.8	62.3	43.2	81.5	24.6	16.4	32.8
45-64	45.1	36.6	53.6	79.7	69.5	90.0	28.9	20.9	36.9
65 and older	61.1	52.0	70.3	92.6	86.5	98.8	26.5	18.4	34.6
Marital Status									
Never married	26.5	15.3	37.8	.	.	.	27.5	14.3	40.8
Married/ living together as a couple	33.4	27.1	39.7	82.0	73.5	90.4	25.5	19.0	31.9
Divorced/ widowed/separated	47.8	38.7	57.0	84.8	75.0	94.5	27.0	19.2	34.8
Education									
0-11 years	49.0	37.9	60.1	85.2	74.8	95.6	27.2	17.5	36.9
HS Grad/GED	38.5	30.8	46.3	82.4	72.4	92.3	23.3	16.5	30.2
1 or more years of college	26.2	19.5	32.9	75.3	63.3	87.3	29.4	20.8	38.1
Employment									
Employed for wages	23.8	17.8	29.8	62.9	49.3	76.6	27.8	20.7	35.0
Household Income									
\$24,999 or less	51.5	43.6	59.3	85.7	78.5	92.9	31.3	23.8	38.9
\$25,000 – 49,999	21.3	13.0	29.6	72.3	52.1	92.5	18.0	10.0	26.1
\$50,000 or more	16.9	8.1	25.7	.	.	.	30.4	16.2	44.6

Chronic Health Conditions: High Cholesterol									
Related Healthy People 2010 Objective(s) 12-15	Ever had blood cholesterol checked			If yes, cholesterol checked in past 2 years			Blood cholesterol is high		
	%	CI		%	CI		%	CI	
All	80.5	76.4	84.6	90.8	87.1	94.4	41.2	35.6	46.8
Sex									
Men	77.7	70.7	84.7	89.0	82.1	95.9	44.6	35.0	54.2
Women	82.9	78.0	87.7	92.2	88.5	95.9	38.5	31.9	45.2
Race/ethnicity									
NH White	82.8	78.1	87.6	89.9	86.2	93.7	40.3	33.7	46.9
NH Black	81.4	73.8	88.9	95.0	89.2	100.0	38.7	28.3	49.1
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	80.7	72.5	88.8	89.8	83.7	95.9	44.5	33.1	56.0
NH White women	85.0	79.8	90.2	90.0	85.5	94.6	36.4	29.1	43.7
NH Black men	77.4	62.6	92.2	93.4	80.5	100.0	35.9	17.2	54.6
NH Black women	83.6	75.0	92.2	95.8	89.8	100.0	40.1	27.4	52.8
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	67.1	59.2	75.0	85.8	77.1	94.4	25.7	15.6	35.7
45-64	87.2	81.0	93.4	90.8	86.1	95.6	50.6	41.8	59.5
65 and older	94.5	90.2	98.8	97.6	95.1	100.0	47.7	37.9	57.4
Marital Status									
Never married	63.5	49.7	77.3	89.7	76.7	100.0	27.9	13.2	42.7
Married/ living together as a couple	80.7	75.2	86.2	90.9	86.6	95.1	41.6	34.1	49.1
Divorced/ widowed/separated	87.7	81.4	94.0	90.8	82.9	98.8	44.1	34.4	53.8
Education									
0-11 years	83.0	73.8	92.2	89.8	80.8	98.8	46.9	34.8	59.0
HS Grad/GED	79.2	72.6	85.9	91.7	85.5	97.9	46.8	37.8	55.8
1 or more years of college	81.1	74.8	87.5	90.3	85.4	95.1	31.0	22.6	39.3
Employment									
Employed for wages	75.9	69.7	82.1	87.0	80.6	93.4	37.4	29.1	45.7
Household Income									
\$24,999 or less	78.7	71.9	85.5	95.9	93.4	98.5	51.7	42.9	60.5
\$25,000 – 49,999	78.1	69.5	86.7	79.3	68.3	90.4	35.9	24.2	47.6
\$50,000 or more	87.9	80.4	95.4	93.8	88.7	98.9	28.1	16.0	40.1

Chronic Health Conditions: Asthma & Diabetes									
Related Healthy People 2010 Objective(s) 5-3	Ever had asthma			If yes, still have asthma			Have diabetes		
	%	CI		%	CI		%	CI	
All	12.6	9.2	16.0	70.3	56.4	84.2	14.4	11.1	17.8
Sex									
Men	12.9	7.3	18.5	.	.	.	13.3	8.2	18.4
Women	12.3	8.1	16.5	81.1	67.5	94.7	15.4	10.9	19.9
Race/ethnicity									
NH White	10.2	6.7	13.7	75.5	58.9	92.1	10.9	7.4	14.4
NH Black	15.7	8.3	23.0	.	.	.	19.4	12.2	26.6
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	10.4	4.5	16.2	.	.	.	10.4	5.2	15.6
NH White women	10.0	6.1	14.0	.	.	.	11.5	6.7	16.2
NH Black men	17.5	3.4	31.6	.	.	.	16.2	3.6	28.8
NH Black women	14.6	6.1	23.2	.	.	.	21.2	12.2	30.1
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	12.4	7.3	17.5	.	.	.	4.9	1.7	8.1
45-64	14.1	7.9	20.2	.	.	.	16.0	10.0	22.0
65 and older	11.2	4.0	18.5	.	.	.	30.4	21.3	39.5
Marital Status									
Never married	13.6	4.4	22.9	.	.	.	12.4	4.9	20.0
Married/ living together as a couple	11.5	7.1	15.9	.	.	.	11.8	7.7	15.9
Divorced/ widowed/separated	14.0	7.4	20.6	.	.	.	21.2	13.5	28.9
Education									
0-11 years	16.1	8.2	24.0	.	.	.	18.8	10.1	27.4
HS Grad/GED	12.4	6.9	17.8	.	.	.	16.8	11.1	22.4
1 or more years of college	10.8	5.6	15.9	.	.	.	9.1	5.1	13.1
Employment									
Employed for wages	12.0	7.5	16.5	69.2	50.8	87.6	6.8	3.6	10.1
Household Income									
\$24,999 or less	16.3	10.1	22.5	66.6	44.5	88.6	20.7	14.2	27.1
\$25,000 – 49,999	9.9	3.4	16.3	.	.	.	10.8	4.9	16.8
\$50,000 or more	7.5	1.1	13.8	.	.	.	6.3	1.0	11.6

Disease Prevention: Cardiovascular Disease Prevention									
	Being advised by a health professional to...								
	Eat fewer high fat or cholesterol foods			Eat more fruits and vegetables			Be more physically active		
	%	CI		%	CI		%	CI	
All	26.7	22.1	31.2	38.3	33.3	43.3	33.1	28.2	38.0
Sex									
Men	24.8	17.7	31.9	32.9	25.1	40.8	29.1	21.6	36.6
Women	28.3	22.4	34.1	42.9	36.6	49.2	36.5	30.2	42.8
Race/ethnicity									
NH White	24.7	19.4	30.0	31.4	25.8	37.0	26.4	21.1	31.7
NH Black	28.9	20.0	37.8	48.0	38.4	57.7	42.2	32.6	51.9
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	27.3	18.5	36.1	30.7	21.4	39.9	27.1	18.4	35.7
NH White women	22.0	16.1	27.9	32.1	25.6	38.7	25.6	19.4	31.9
NH Black men	19.0	4.6	33.4	37.8	20.6	55.0	33.9	16.8	51.0
NH Black women	34.4	23.1	45.7	53.7	42.0	65.4	46.8	35.0	58.6
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	17.3	10.9	23.8	29.0	21.3	36.8	25.2	17.8	32.5
45-64	34.8	26.6	43.0	44.4	35.9	52.9	37.9	29.4	46.4
65 and older	33.1	23.8	42.4	48.3	38.7	57.9	42.1	32.4	51.8
Marital Status									
Never married	22.0	11.0	33.0	38.8	24.9	52.7	26.9	14.8	39.0
Married/ living together as a couple	25.7	19.8	31.6	35.7	29.1	42.2	34.1	27.7	40.6
Divorced/ widowed/separated	30.8	21.7	39.8	44.3	34.9	53.6	32.9	23.8	42.1
Education									
0-11 years	24.0	14.9	33.1	50.3	39.0	61.6	36.2	25.3	47.2
HS Grad/GED	30.8	23.1	38.4	40.6	32.6	48.6	35.0	27.2	42.7
1 or more years of college	23.5	16.6	30.3	28.6	21.3	35.9	29.2	21.5	36.9
Employment									
Employed for wages	24.4	18.1	30.6	32.2	25.5	38.9	31.6	24.8	38.4
Household Income									
\$24,999 or less	29.0	21.7	36.2	46.4	38.3	54.4	35.6	27.7	43.4
\$25,000 – 49,999	31.2	21.3	41.1	32.4	22.5	42.3	30.5	20.8	40.3
\$50,000 or more	23.9	13.6	34.2	32.9	21.0	44.8	33.7	21.5	46.0

Preventive Health Behaviors: Annual Flu and One-Time Pneumonia Shots									
Related Healthy People 2010 Objective(s) 14-29	Received flu shot within past 12 months			Received flu shot at county health dept.			Ever had a pneumonia shot		
	%	CI		%	CI		%	CI	
All	24.3	20.3	28.4	4.6	2.8	6.4	20.9	17.1	24.8
Sex									
Men	23.9	17.3	30.5	2.6	0.3	5.0	19.8	13.7	26.0
Women	24.7	19.7	29.7	6.2	3.6	8.9	21.8	17.0	26.6
Race/ethnicity									
NH White	25.8	20.8	30.8	5.2	2.9	7.5	22.7	18.1	27.4
NH Black	22.4	14.7	30.0	2.9	0.4	5.5	18.3	11.2	25.4
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	23.4	15.6	31.2	2.1	0.0	4.4	19.0	12.0	26.1
NH White women	28.1	21.9	34.3	8.3	4.4	12.1	26.4	20.4	32.4
NH Black men	22.4	7.9	36.8	.	.	.	17.9	5.2	30.7
NH Black women	22.3	13.4	31.3	4.6	0.6	8.6	18.5	9.8	27.2
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	10.7	5.8	15.6	1.2	0.0	2.8	5.1	1.6	8.5
45-64	23.4	16.5	30.2	5.5	1.9	9.2	18.1	11.9	24.3
65 and older	50.2	40.8	59.6	9.6	4.7	14.4	53.1	43.4	62.7
Marital Status									
Never married	19.4	9.2	29.6	4.4	0.0	10.2	21.0	9.5	32.5
Married/ living together as a couple	22.5	17.1	27.8	4.3	2.0	6.5	18.2	13.4	23.0
Divorced/ widowed/separated	31.5	23.8	39.2	5.5	1.9	9.0	27.0	19.5	34.4
Education									
0-11 years	31.2	21.0	41.4	4.0	0.8	7.1	22.2	13.4	31.1
HS Grad/GED	19.4	13.6	25.1	3.3	0.9	5.8	21.1	15.1	27.2
1 or more years of college	26.4	19.8	33.1	6.5	2.9	10.2	20.0	14.0	26.0
Employment									
Employed for wages	13.0	9.0	17.0	3.2	1.0	5.4	8.5	5.1	12.0
Household Income									
\$24,999 or less	35.2	27.7	42.6	5.3	2.1	8.4	30.0	22.9	37.0
\$25,000 – 49,999	14.4	8.1	20.6	3.3	0.1	6.4	14.9	8.6	21.2
\$50,000 or more	20.2	10.9	29.4	5.4	0.4	10.4	16.9	7.9	26.0

Preventive Health Behaviors: Mammograms & Pap Smear Tests									
Related Healthy People 2010 Objective(s) 3-13, 3-11a, 3-11b	Women age 40+			All adult women					
	Had mammogram in past 2 years			Ever had Pap smear test			Had Pap smear test in past 2 years		
	%	CI		%	CI		%	CI	
All	78.6	72.9	84.2	95.1	91.7	98.5	82.2	76.6	87.7
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	78.6	72.9	84.2	95.1	91.7	98.5	82.2	76.6	87.7
Race/ethnicity									
NH White	70.6	62.9	78.3	95.6	91.9	99.2	76.2	68.5	83.8
NH Black	90.7	83.7	97.7	93.5	86.2	100.0	87.8	78.6	97.1
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	70.6	62.9	78.3	95.6	91.9	99.2	76.2	68.5	83.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	90.7	83.7	97.7	93.5	86.2	100.0	87.8	78.6	97.1
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	94.3	88.7	99.9	86.9	79.5	94.3
45-64	84.4	77.6	91.1	98.7	96.9	100.0	83.5	74.2	92.8
65 and older	75.5	66.1	84.9	91.6	82.2	100.0	67.1	51.5	82.7
Marital Status									
Never married	.	.	.	90.8	79.2	100.0	84.5	70.8	98.2
Married/ living together as a couple	81.1	73.0	89.2	95.9	91.1	100.0	87.2	80.1	94.4
Divorced/ widowed/separated	73.2	64.4	82.0	96.4	92.2	100.0	72.1	61.2	83.0
Education									
0-11 years	78.3	66.2	90.4	87.7	75.5	99.9	79.0	64.5	93.6
HS Grad/GED	76.6	66.5	86.6	96.1	91.2	100.0	80.7	71.0	90.4
1 or more years of college	80.8	72.4	89.1	97.8	94.5	100.0	84.7	77.1	92.3
Employment									
Employed for wages	81.8	73.3	90.3	97.7	95.0	100.0	87.2	81.0	93.4
Household Income									
\$24,999 or less	75.9	67.9	84.0	95.8	90.9	100.0	80.5	71.9	89.0
\$25,000 – 49,999	78.8	64.7	92.9	96.5	89.5	100.0	85.1	74.0	96.1
\$50,000 or more	86.3	74.3	98.2	98.8	96.3	100.0	92.0	81.6	100.0

Preventive Health Behaviors: Colorectal Cancer Screening									
Related Healthy People 2010 Objective(s) 3-12a, 3-12b	For respondents 50 years and older . . .								
	Ever had blood stool test			Had blood stool test in past 2 years			Ever had sigmoidoscopy		
	%	CI		%	CI		%	CI	
All	45.0	38.3	51.7	31.1	24.9	37.3	47.9	41.1	54.7
Sex									
Men	41.8	30.4	53.2	30.0	19.6	40.5	46.6	35.2	58.1
Women	47.3	39.1	55.5	31.9	24.2	39.6	48.8	40.5	57.2
Race/ethnicity									
NH White	48.1	40.3	56.0	32.4	24.9	39.8	51.5	43.6	59.4
NH Black	43.0	29.7	56.3	30.7	18.6	42.9	46.1	32.6	59.6
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	44.2	30.7	57.8	30.4	17.6	43.2	55.3	41.6	68.9
NH White women	51.3	42.0	60.5	33.9	25.0	42.8	48.5	39.1	57.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	41.4	25.6	57.3	28.3	13.7	42.9	50.8	34.5	67.1
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	42.4	32.9	51.8	27.1	18.6	35.7	48.8	39.2	58.4
65 and older	47.5	38.0	57.1	35.1	26.0	44.3	47.0	37.4	56.6
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	48.7	39.3	58.1	33.9	24.8	43.0	49.0	39.5	58.4
Divorced/ widowed/separated	39.4	29.0	49.8	26.1	17.6	34.6	45.4	34.8	56.0
Education									
0-11 years	30.8	18.7	42.9	24.2	13.2	35.3	38.8	26.0	51.7
HS Grad/GED	47.6	36.5	58.7	31.3	20.8	41.8	52.3	41.1	63.5
1 or more years of college	56.3	45.3	67.2	37.9	27.1	48.6	51.1	40.0	62.2
Employment									
Employed for wages	37.3	25.6	48.9	24.1	13.9	34.3	51.7	39.5	63.9
Household Income									
\$24,999 or less	49.0	39.3	58.8	35.5	26.1	44.9	50.4	40.6	60.2
\$25,000 – 49,999	37.1	22.2	52.0	20.9	9.2	32.6	47.1	30.9	63.2
\$50,000 or more	45.8	27.2	64.3	39.1	20.6	57.5	51.4	32.8	69.9

Preventive Health Behaviors: HIV/AIDS Tests										
For respondents 64 years and younger . . .										
		Ever been tested for HIV			If yes, the test was done in the past 2 years			In past 12 months, health professional talked to you about preventing sexually transmitted diseases through condom use.		
		%	CI		%	CI		%	CI	
All		42.3	36.3	48.3	75.5	66.7	84.3	16.8	12.4	21.2
Sex	Men	34.4	25.4	43.3	68.7	51.6	85.9	9.9	4.6	15.2
	Women	49.6	42.0	57.3	80.0	70.6	89.3	23.3	16.7	30.0
Race/ethnicity	NH White	36.5	29.4	43.5	70.0	58.3	81.7	10.2	6.1	14.3
	NH Black	52.5	41.0	64.1	81.8	67.3	96.2	29.7	19.5	40.0
	Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex	NH White men	31.5	20.8	42.2	.	.	.	7.6	1.7	13.5
	NH White women	42.0	33.4	50.5	69.9	56.2	83.5	13.1	7.5	18.7
	NH Black men	44.5	25.3	63.7	.	.	.	15.9	2.8	29.0
	NH Black women	57.6	43.0	72.2	.	.	.	38.4	24.3	52.5
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	49.4	40.7	58.2	77.0	67.3	86.7	21.1	14.7	27.6
	45-64	33.3	24.9	41.6	.	.	.	10.1	4.4	15.9
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	48.9	33.1	64.8	.	.	.	42.0	26.8	57.2
	Married/ living together as a couple	38.7	31.3	46.1	69.6	56.9	82.2	9.6	5.3	13.8
	Divorced/ widowed/A80separated	50.9	37.2	64.6	82.5	67.9	97.2	24.2	11.9	36.5
Education	0-11 years	32.8	18.6	46.9	.	.	.	20.5	8.7	32.3
	HS Grad/GED	42.1	32.7	51.5	75.2	59.0	91.4	16.9	9.6	24.1
	1 or more years of college	46.0	36.6	55.4	74.7	63.1	86.3	15.4	9.2	21.6
Employment	Employed for wages	42.2	34.8	49.6	69.4	58.1	80.7	14.9	9.7	20.0
Household Income	\$24,999 or less	44.9	34.5	55.2	91.4	81.3	100.0	24.7	16.2	33.2
	\$25,000 – 49,999	42.6	31.1	54.1	66.5	48.7	84.4	13.3	5.2	21.4
	\$50,000 or more	40.5	27.4	53.6	.	.	.	9.7	2.1	17.2

- (1) People who do not engage in regular moderate physical activity (at least 30 minutes a day and 5 days a week) or regular vigorous physical activity (at least 20 minutes a day and 3 days a week).
- (2) People who do not engage in regular vigorous physical activity (at least 20 minutes a day and 3 days a week).
- (3) People with a Body Mass Index (BMI) between 25 and 30.
- (4) People with a Body Mass Index (BMI) equal to or greater than 30.
- (5) People who consume less than 5 servings of fruits and vegetables a day.
- (6) People who have smoked at least 100 cigarettes in their lifetimes and who also smoked some days or every day in the past month.
- (7) People who have consumed 5+ drinks at one occasion in the past month (binge drinker), or men who have 2+ drinks every day or women who have 1+ drink(s) every day (heavy drinker).

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