

Prevalence of Major Behavioral Risk Factors in Osceola 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 Osceola County, 504 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 Osceola 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	172,493	15,982,378	19.0	14.8	23.3	60.1	51.5	68.8
Sex								
Men	49.3%	48.8%	18.5	12.0	24.9	50.0	40.1	59.9
Women	50.7%	51.2%	19.5	13.7	25.3	69.3	57.6	81.1
Race/ethnicity								
NH White	59.6%	65.4%	18.7	13.1	24.3	64.2	52.9	75.5
NH Black	6.4%	14.2%	.	.	.	.	.	.
Hispanic	29.4%	16.8%	19.6	11.7	27.5	51.3	38.2	64.4
Race/ethnicity-Sex								
NH White men	29.4%	31.9%	20.2	11.7	28.8	54.9	42.9	66.9
NH White women	30.2%	33.6%	17.3	10.3	24.3	74.0	58.8	89.3
NH Black men	3.1%	6.8%	.	.	.	.	.	.
NH Black women	3.3%	7.4%	.	.	.	.	.	.
Hispanic men	14.5%	8.4%	12.9	2.7	23.2	34.5	15.2	53.7
Hispanic women	14.9%	8.4%	24.5	13.1	36.0	65.8	48.7	83.0
Age								
18-44	40.2%	36.9%	8.7	3.6	13.7	60.3	48.0	72.5
45-64	21.6%	22.7%	27.2	19.7	34.8	60.8	50.4	71.2
65 and older	11.4%	17.6%	37.6	26.6	48.6	.	.	.
Marital Status								
Never married	22.7%	22.5%	9.6	2.2	17.1	62.7	45.5	79.9
Married/ living together as a couple	55.9%	53.7%	17.9	12.2	23.6	62.0	50.0	74.0
Divorced/ widowed/separated	21.4%	23.8%	28.0	19.6	36.4	54.1	41.4	66.9
Education								
0-11 years	20.9%	20.1%	44.7	29.7	59.7	.	.	.
HS Grad/GED	33.9%	28.7%	18.9	11.4	26.4	59.1	41.9	76.3
1 or more years of college	45.2%	51.1%	12.1	7.7	16.5	62.5	53.9	71.1
Employment								
Employed for wages	60.8%	54.9%	8.8	4.8	12.7	60.1	51.5	68.8
Household Income								
\$24,999 or less	29.1%	30.8%	30.4	19.1	41.7	65.7	43.4	87.9
\$25,000 – 49,999	36.7%	31.6%	8.6	4.0	13.2	56.5	45.7	67.4
\$50,000 or more	34.2%	37.6%	6.1	0.8	11.5	61.8	49.8	73.7

*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	32.3	24.9	39.7	55.5	48.5	62.4	80.0	75.4	84.6
Sex									
Men	27.1	20.0	34.2	53.6	45.6	61.6	74.2	66.8	81.6
Women	36.6	24.9	48.3	57.1	45.9	68.2	84.8	79.6	90.1
Race/ethnicity									
NH White	34.8	24.1	45.5	55.6	45.8	65.5	84.9	79.8	90.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	27.0	18.4	35.7	54.7	44.5	64.9	72.9	63.5	82.3
Race/ethnicity-Sex									
NH White men	26.4	17.3	35.4	57.4	47.5	67.3	80.9	72.6	89.2
NH White women	42.8	25.7	59.9	53.9	37.4	70.4	88.8	83.2	94.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	25.8	12.7	39.0	48.7	32.6	64.8	61.1	44.7	77.5
Hispanic women	27.9	16.1	39.7	59.2	45.8	72.5	81.7	71.5	91.8
Age									
18-44	27.5	13.8	41.3	44.5	34.0	54.9	72.4	64.1	80.8
45-64	35.6	27.5	43.6	64.9	57.0	72.9	83.7	77.7	89.8
65 and older	39.7	28.6	50.8	71.1	60.9	81.3	96.8	92.8	100.0
Marital Status									
Never married	18.9	8.1	29.7	47.1	32.3	61.9	57.7	42.2	73.2
Married/ living together as a couple	32.7	21.7	43.7	56.7	46.6	66.9	82.8	77.3	88.3
Divorced/ widowed/separated	39.6	30.6	48.7	56.6	47.4	65.8	85.3	78.7	91.9
Education									
0-11 years	31.0	17.6	44.4	58.8	43.9	73.7	92.1	84.0	100.0
HS Grad/GED	46.6	32.9	60.2	54.1	40.2	68.0	81.3	73.4	89.1
1 or more years of college	19.7	14.4	24.9	55.8	48.6	62.9	75.5	69.0	82.0
Employment									
Employed for wages	30.1	18.3	41.9	51.0	41.1	60.8	78.2	71.9	84.5
Household Income									
\$24,999 or less	46.0	29.9	62.0	54.5	38.3	70.7	86.9	79.8	94.0
\$25,000 – 49,999	28.2	20.2	36.2	53.2	44.2	62.2	72.6	64.0	81.1
\$50,000 or more	10.5	4.6	16.4	52.9	41.7	64.1	73.3	63.0	83.6

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	34.7	29.1	40.4	23.6	19.0	28.2	77.3	72.9	81.7
Sex									
Men	43.6	35.7	51.4	22.6	16.2	29.1	84.0	78.4	89.6
Women	27.3	20.1	34.5	24.4	17.8	31.0	71.6	64.5	78.8
Race/ethnicity									
NH White	31.8	24.6	39.0	23.0	17.1	29.0	80.2	74.9	85.4
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	38.6	28.7	48.5	26.1	17.6	34.7	75.3	66.7	83.9
Race/ethnicity-Sex									
NH White men	44.9	35.1	54.8	21.7	13.9	29.5	85.3	79.0	91.6
NH White women	19.4	11.9	26.9	24.3	15.1	33.5	75.2	66.1	84.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	42.0	26.3	57.7	27.4	13.4	41.3	78.8	65.0	92.5
Hispanic women	36.0	23.1	49.0	25.2	14.2	36.2	72.8	61.4	84.2
Age									
18-44	32.7	23.8	41.6	17.6	11.6	23.7	83.8	78.1	89.5
45-64	35.9	28.0	43.9	30.3	22.6	38.1	71.1	63.6	78.5
65 and older	39.1	27.4	50.9	27.4	17.4	37.4	72.0	62.0	82.0
Marital Status									
Never married	32.6	18.6	46.7	15.3	4.8	25.8	80.0	68.8	91.1
Married/ living together as a couple	34.8	26.9	42.6	25.7	19.2	32.2	75.6	69.3	81.9
Divorced/ widowed/separated	34.9	26.0	43.7	23.4	15.8	30.9	80.1	73.3	86.9
Education									
0-11 years	38.9	23.9	53.8	24.7	12.0	37.4	74.3	60.9	87.7
HS Grad/GED	30.5	20.5	40.4	22.7	14.7	30.6	80.8	73.5	88.1
1 or more years of college	37.5	30.8	44.3	24.0	18.0	30.0	74.9	69.2	80.6
Employment									
Employed for wages	36.7	28.5	45.0	21.1	15.2	27.1	78.2	72.2	84.2
Household Income									
\$24,999 or less	27.9	17.3	38.5	22.5	13.5	31.4	78.7	69.7	87.6
\$25,000 – 49,999	46.9	37.9	55.9	19.5	12.6	26.3	76.8	69.8	83.8
\$50,000 or more	39.9	29.1	50.7	22.1	12.7	31.4	76.2	67.5	84.8

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	26.1	21.1	31.0	64.7	55.6	73.8	12.6	9.1	16.2
Sex									
Men	30.4	22.9	38.0	76.2	64.5	87.9	20.3	13.9	26.7
Women	22.4	16.2	28.5	51.2	38.3	64.1	6.3	3.0	9.5
Race/ethnicity									
NH White	30.0	22.9	37.1	60.9	49.9	71.9	15.5	10.4	20.6
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	18.8	10.8	26.8	.	.	.	8.4	2.4	14.4
Race/ethnicity-Sex									
NH White men	32.3	22.7	42.0	74.2	59.3	89.1	22.8	14.6	31.1
NH White women	27.7	17.7	37.7	46.2	31.9	60.4	8.5	3.7	13.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	24.0	9.7	38.3	.	.	.	14.5	2.7	26.3
Hispanic women	15.0	5.7	24.2	.	.	.	4.1	0.0	10.1
Age									
18-44	27.9	19.7	36.1	66.3	53.4	79.1	16.6	10.3	22.9
45-64	31.2	23.4	39.0	66.1	51.9	80.2	11.3	6.3	16.3
65 and older	10.1	3.6	16.5	.	.	.	2.3	0.0	5.1
Marital Status									
Never married	21.2	9.3	33.1	.	.	.	16.2	4.4	28.1
Married/ living together as a couple	26.2	19.3	33.1	64.9	52.6	77.1	11.0	6.6	15.3
Divorced/ widowed/separated	28.2	20.0	36.5	67.8	52.2	83.3	14.4	7.7	21.2
Education									
0-11 years	33.9	19.5	48.2	.	.	.	8.9	0.2	17.7
HS Grad/GED	26.9	17.8	36.1	66.5	52.4	80.5	13.2	7.2	19.3
1 or more years of college	23.1	17.2	29.1	58.6	43.8	73.4	13.1	8.0	18.2
Employment									
Employed for wages	25.5	18.8	32.1	64.5	52.7	76.3	17.4	11.7	23.1
Household Income									
\$24,999 or less	25.6	15.1	36.0	68.9	52.2	85.6	10.9	4.2	17.6
\$25,000 – 49,999	25.1	17.5	32.6	71.8	56.8	86.7	14.2	8.0	20.4
\$50,000 or more	25.9	16.3	35.6	54.4	32.4	76.5	18.8	10.1	27.6
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	25.6	17.7	33.4	30.9	23.4	38.5	10.4	7.2	13.7
Sex									
Men	22.2	14.9	29.4	31.7	24.1	39.4	5.8	1.6	9.9
Women	28.5	15.7	41.2	30.3	17.8	42.7	14.3	9.3	19.4
Race/ethnicity									
NH White	22.6	10.6	34.6	29.5	18.1	40.8	6.6	3.1	10.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	27.4	18.1	36.7	30.8	21.5	40.2	19.4	11.8	27.0
Race/ethnicity-Sex									
NH White men	20.4	11.6	29.2	29.0	19.6	38.5	5.3	0.0	10.7
NH White women	24.6	3.2	46.1	29.9	9.7	50.1	7.8	3.1	12.5
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	21.2	6.5	35.9	30.2	15.3	45.0	8.4	0.2	16.7
Hispanic women	32.0	19.7	44.3	31.3	18.9	43.7	27.6	16.1	39.1
Age									
18-44	36.8	24.0	49.6	44.0	32.1	55.9	13.7	8.2	19.3
45-64	19.2	12.2	26.2	21.3	14.4	28.3	8.7	3.6	13.7
65 and older	3.1	0.0	6.3	9.2	2.9	15.5	3.6	0.3	7.0
Marital Status									
Never married	31.9	16.7	47.2	41.6	26.5	56.8	12.3	1.1	23.6
Married/ living together as a couple	25.4	13.6	37.1	29.4	18.1	40.8	8.5	4.8	12.3
Divorced/ widowed/separated	23.1	15.0	31.1	29.5	20.8	38.3	14.1	7.4	20.8
Education									
0-11 years	32.8	18.5	47.1	35.5	21.0	50.0	21.2	9.0	33.4
HS Grad/GED	32.4	16.5	48.4	36.7	21.5	51.9	7.6	2.7	12.6
1 or more years of college	17.5	11.5	23.4	24.4	18.0	30.8	9.9	5.7	14.0
Employment									
Employed for wages	26.9	14.6	39.2	35.2	23.9	46.6	9.1	5.1	13.0
Household Income									
\$24,999 or less	41.4	24.4	58.3	44.1	27.7	60.6	11.6	5.6	17.7
\$25,000 – 49,999	22.1	13.9	30.3	27.7	19.2	36.1	11.2	5.0	17.3
\$50,000 or more	8.7	0.0	17.9	17.5	7.7	27.3	6.8	1.0	12.6

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	60.3	53.2	67.5	44.3	37.2	51.3	60.7	53.1	68.4
Sex									
Men	58.1	50.1	66.0	42.6	34.6	50.6	58.7	50.4	67.1
Women	62.3	50.6	73.9	45.7	34.7	56.7	62.4	50.0	74.7
Race/ethnicity									
NH White	56.2	46.3	66.1	47.2	37.5	56.8	57.2	46.3	68.0
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	70.0	60.8	79.2	39.7	29.8	49.6	67.9	58.4	77.4
Race/ethnicity-Sex									
NH White men	56.1	46.1	66.1	44.5	34.4	54.6	56.5	46.0	67.1
NH White women	56.2	39.4	73.1	49.8	34.0	65.5	57.7	39.2	76.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	71.4	57.1	85.8	36.8	21.4	52.1	65.8	50.2	81.4
Hispanic women	68.9	56.8	81.1	42.0	28.7	55.3	69.5	57.4	81.6
Age									
18-44	55.3	43.4	67.2	61.1	51.3	70.9	53.4	41.4	65.4
45-64	65.5	57.5	73.5	32.4	24.4	40.4	66.4	58.1	74.6
65 and older	64.4	53.7	75.2	13.2	5.6	20.8	74.3	62.9	85.7
Marital Status									
Never married	61.7	47.4	76.1	57.5	42.7	72.3	68.1	54.1	82.2
Married/ living together as a couple	63.5	52.7	74.4	47.6	37.8	57.4	61.7	50.6	72.8
Divorced/ widowed/separated	51.1	41.9	60.2	27.2	18.8	35.6	52.6	42.6	62.5
Education									
0-11 years	63.0	48.7	77.3	29.0	14.8	43.3	70.6	55.5	85.6
HS Grad/GED	54.3	40.3	68.3	39.7	24.8	54.6	55.2	39.8	70.7
1 or more years of college	65.1	58.5	71.7	52.4	45.3	59.6	62.8	55.8	69.8
Employment									
Employed for wages	57.3	46.7	67.9	50.5	40.7	60.4	58.0	47.0	69.0
Household Income									
\$24,999 or less	44.6	30.4	58.9	44.2	27.2	61.3	43.3	28.1	58.4
\$25,000 – 49,999	61.6	52.6	70.6	38.1	29.3	46.9	61.7	52.7	70.7
\$50,000 or more	81.3	72.8	89.7	61.6	50.8	72.4	78.2	69.2	87.1
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	26.0	21.1	30.8	74.9	66.5	83.2	20.6	16.2	24.9
Sex									
Men	30.5	23.1	37.8	65.3	51.5	79.1	21.7	15.1	28.2
Women	22.2	16.1	28.2	85.9	77.9	93.9	19.6	13.8	25.4
Race/ethnicity									
NH White	26.7	20.1	33.2	77.6	67.8	87.4	19.9	14.4	25.4
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	24.7	16.2	33.3	66.7	47.5	86.0	24.0	15.4	32.7
Race/ethnicity-Sex									
NH White men	30.7	21.5	39.9	69.8	53.4	86.2	22.0	14.1	30.0
NH White women	22.9	14.3	31.4	87.6	79.3	95.9	17.9	10.7	25.2
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	30.6	15.8	45.4	.	.	.	23.9	9.6	38.2
Hispanic women	20.4	10.2	30.6	.	.	.	24.2	13.1	35.2
Age									
18-44	13.5	7.7	19.4	45.0	21.9	68.1	15.8	9.9	21.8
45-64	33.9	26.0	41.8	77.4	65.6	89.2	27.5	20.0	35.0
65 and older	51.2	39.5	62.8	97.2	93.8	100.0	23.2	13.5	32.9
Marital Status									
Never married	15.7	5.7	25.6	.	.	.	12.2	2.3	22.1
Married/ living together as a couple	26.8	20.0	33.6	77.5	67.1	87.9	20.5	14.6	26.4
Divorced/ widowed/separated	28.4	20.3	36.4	76.5	62.4	90.6	25.0	16.9	33.1
Education									
0-11 years	30.1	17.0	43.2	.	.	.	16.9	6.4	27.3
HS Grad/GED	25.0	16.3	33.8	70.8	55.5	86.1	17.5	10.6	24.5
1 or more years of college	25.7	19.7	31.7	78.1	67.2	88.9	24.3	18.1	30.5
Employment									
Employed for wages	18.8	13.1	24.4	57.9	43.0	72.7	17.3	11.9	22.7
Household Income									
\$24,999 or less	28.8	18.1	39.6	81.9	70.6	93.1	20.7	11.9	29.4
\$25,000 – 49,999	27.3	19.3	35.2	56.9	39.2	74.7	18.6	11.8	25.4
\$50,000 or more	19.4	11.1	27.8	.	.	.	22.5	13.2	31.8

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	81.6	77.1	86.1	86.9	76.8	97.1	35.2	28.8	41.6
Sex									
Men	79.2	72.1	86.3	87.9	82.2	93.5	38.7	30.1	47.3
Women	83.6	78.1	89.1	86.2	68.8	100.0	32.5	23.6	41.4
Race/ethnicity									
NH White	82.4	76.6	88.2	83.2	68.0	98.4	38.0	28.9	47.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	79.3	71.0	87.6	93.8	88.0	99.6	34.1	23.4	44.9
Race/ethnicity-Sex									
NH White men	80.8	71.9	89.7	88.0	81.5	94.6	42.1	31.3	52.9
NH White women	83.8	76.5	91.1	78.9	52.0	100.0	34.3	21.0	47.7
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	77.3	63.5	91.1	89.8	77.8	100.0	30.2	14.6	45.8
Hispanic women	80.7	70.1	91.2	96.5	91.1	100.0	36.8	22.1	51.4
Age									
18-44	71.5	62.9	80.0	78.0	57.5	98.5	19.0	10.2	27.7
45-64	91.4	86.4	96.4	91.8	86.9	96.8	42.0	33.6	50.3
65 and older	96.9	93.8	100.0	98.6	96.5	100.0	60.1	48.6	71.6
Marital Status									
Never married	51.8	35.7	67.8	78.8	62.1	95.5	19.5	7.1	32.0
Married/ living together as a couple	86.1	81.3	91.0	84.1	69.6	98.7	33.1	24.6	41.5
Divorced/ widowed/separated	85.3	78.4	92.2	97.0	94.5	99.5	47.0	37.0	57.0
Education									
0-11 years	72.2	58.0	86.4	93.4	84.0	100.0	40.5	22.2	58.7
HS Grad/GED	84.7	77.8	91.6	80.4	59.3	100.0	36.6	24.3	48.9
1 or more years of college	81.1	74.9	87.2	92.0	87.8	96.2	32.7	25.8	39.6
Employment									
Employed for wages	82.4	76.7	88.0	80.7	64.9	96.6	26.3	18.5	34.1
Household Income									
\$24,999 or less	78.9	69.5	88.3	79.4	51.8	100.0	39.8	23.2	56.4
\$25,000 – 49,999	86.2	79.8	92.7	89.6	83.6	95.6	29.5	21.0	38.0
\$50,000 or more	84.4	74.6	94.2	90.9	84.0	97.8	32.0	21.7	42.2

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	9.8	6.8	12.8	52.8	36.5	69.0	6.2	3.9	8.4
Sex									
Men	8.3	3.8	12.9	.	.	.	6.8	3.1	10.5
Women	11.0	6.9	15.2	62.7	43.2	82.2	5.6	2.9	8.3
Race/ethnicity									
NH White	10.1	6.0	14.2	48.8	28.2	69.5	7.6	4.4	10.9
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	8.2	3.5	13.0	.	.	.	2.3	0.0	4.8
Race/ethnicity-Sex									
NH White men	11.3	4.6	18.0	.	.	.	8.6	3.4	13.7
NH White women	9.0	4.3	13.6	.	.	.	6.8	2.8	10.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	1.8	0.0	4.5	.	.	.	.	.	.
Hispanic women	12.9	5.0	20.8	.	.	.	4.1	0.0	8.4
Age									
18-44	9.1	4.3	13.9	.	.	.	1.4	0.0	3.0
45-64	11.9	7.0	16.8	.	.	.	8.1	4.0	12.2
65 and older	8.3	3.2	13.4	.	.	.	18.4	9.2	27.6
Marital Status									
Never married	17.6	4.1	31.0	.	.	.	4.1	0.0	8.8
Married/ living together as a couple	6.5	3.6	9.4	.	.	.	6.1	3.1	9.0
Divorced/ widowed/separated	14.3	8.5	20.2	.	.	.	7.7	3.0	12.5
Education									
0-11 years	5.3	0.2	10.4	.	.	.	8.5	1.0	15.9
HS Grad/GED	12.0	6.3	17.8	.	.	.	7.2	3.1	11.3
1 or more years of college	9.0	5.0	13.1	.	.	.	4.4	1.9	7.0
Employment									
Employed for wages	8.2	4.7	11.7	.	.	.	2.6	0.6	4.6
Household Income									
\$24,999 or less	11.2	5.4	17.0	.	.	.	8.8	3.7	13.9
\$25,000 – 49,999	10.4	4.1	16.6	.	.	.	3.1	0.4	5.9
\$50,000 or more	7.7	2.4	13.1	.	.	.	1.2	0.0	2.7

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	19.9	15.5	24.4	28.2	23.0	33.4	25.8	20.9	30.6
Sex									
Men	22.7	15.8	29.5	25.5	18.2	32.7	24.9	18.3	31.6
Women	17.6	12.1	23.2	30.5	22.8	38.2	26.5	19.4	33.5
Race/ethnicity									
NH White	19.2	13.5	24.9	24.1	17.7	30.5	22.2	16.5	27.9
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	22.5	14.1	30.9	40.2	30.3	50.1	36.2	26.5	45.8
Race/ethnicity-Sex									
NH White men	24.5	15.7	33.3	24.2	15.0	33.3	22.9	15.1	30.6
NH White women	14.1	7.9	20.3	24.1	15.0	33.1	21.5	13.2	29.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	20.1	7.6	32.6	33.4	18.7	48.1	32.4	17.6	47.2
Hispanic women	24.3	12.8	35.8	45.1	31.8	58.5	38.9	25.9	51.9
Age									
18-44	12.4	6.7	18.2	20.7	13.4	28.0	18.4	12.3	24.6
45-64	24.6	17.7	31.6	34.0	26.2	41.8	32.2	24.3	40.1
65 and older	36.5	24.2	48.7	44.4	32.2	56.6	38.0	25.9	50.1
Marital Status									
Never married	7.5	0.7	14.3	18.9	6.4	31.4	12.4	4.2	20.6
Married/ living together as a couple	21.7	15.4	28.1	28.6	21.3	35.8	27.2	20.3	34.0
Divorced/ widowed/separated	22.7	15.4	30.1	33.0	24.5	41.5	30.3	21.9	38.7
Education									
0-11 years	29.9	15.3	44.4	34.5	19.5	49.6	40.0	24.9	55.1
HS Grad/GED	16.9	9.6	24.3	24.6	15.8	33.4	17.1	10.6	23.6
1 or more years of college	20.0	14.6	25.5	29.6	23.1	36.1	29.7	23.3	36.2
Employment									
Employed for wages	14.9	10.0	19.8	18.9	13.3	24.5	19.6	13.9	25.3
Household Income									
\$24,999 or less	19.4	10.4	28.5	31.8	20.2	43.4	27.4	17.1	37.6
\$25,000 – 49,999	17.2	10.9	23.6	24.9	17.3	32.4	23.0	15.6	30.4
\$50,000 or more	20.8	11.7	29.8	24.4	14.1	34.8	26.5	16.9	36.2

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	23.3	18.7	28.0	0.5	0.1	1.0	20.1	15.8	24.3
Sex									
Men	23.9	17.1	30.8	0.3	0.0	0.7	24.4	17.5	31.4
Women	22.8	16.5	29.1	0.8	0.1	1.5	16.7	11.7	21.7
Race/ethnicity									
NH White	25.8	19.4	32.2	0.5	0.0	1.0	22.4	16.4	28.3
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	16.8	9.1	24.6	0.4	0.0	1.2	16.6	9.1	24.0
Race/ethnicity-Sex									
NH White men	23.4	14.9	31.9	.	.	.	24.0	15.4	32.5
NH White women	28.1	18.1	38.1	.	.	.	20.9	12.9	28.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	24.6	11.1	38.1	.	.	.	24.8	10.5	39.1
Hispanic women	11.0	1.7	20.3	.	.	.	11.1	3.1	19.1
Age									
18-44	8.3	3.8	12.9	0.6	0.0	1.3	6.8	2.9	10.8
45-64	23.2	16.3	30.2	.	.	.	20.4	13.5	27.4
65 and older	70.9	60.9	80.9	1.4	0.0	3.1	62.6	50.8	74.4
Marital Status									
Never married	23.5	9.8	37.3	0.8	0.0	2.5	14.8	5.5	24.0
Married/ living together as a couple	23.1	16.9	29.3	0.2	0.0	0.5	19.6	13.9	25.2
Divorced/ widowed/separated	23.4	16.0	30.7	1.3	0.0	2.7	23.7	15.6	31.8
Education									
0-11 years	31.6	17.3	46.0	.	.	.	35.2	20.3	50.2
HS Grad/GED	19.4	12.1	26.6	.	.	.	18.6	11.4	25.8
1 or more years of college	24.8	18.6	31.0	.	.	.	17.5	12.5	22.6
Employment									
Employed for wages	12.1	7.8	16.4	0.5	0.0	1.2	10.2	6.1	14.3
Household Income									
\$24,999 or less	23.8	14.4	33.2	0.8	0.0	1.7	26.8	16.4	37.2
\$25,000 – 49,999	20.3	13.1	27.6	0.6	0.0	1.5	13.8	7.5	20.0
\$50,000 or more	19.2	9.8	28.7	.	.	.	14.4	7.5	21.4

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	74.7	67.9	81.6	95.7	93.0	98.4	83.5	76.9	90.0
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	74.7	67.9	81.6	95.7	93.0	98.4	83.5	76.9	90.0
Race/ethnicity									
NH White	76.7	69.0	84.4	96.3	93.2	99.4	86.3	78.5	94.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	71.6	57.3	85.9	94.7	89.1	100.0	76.1	62.9	89.4
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	76.7	69.0	84.4	96.3	93.2	99.4	86.3	78.5	94.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	71.6	57.3	85.9	94.7	89.1	100.0	76.1	62.9	89.4
Age									
18-44	60.5	43.5	77.5	96.6	93.5	99.7	85.6	77.2	93.9
45-64	78.7	69.3	88.1	95.0	89.1	100.0	78.3	65.4	91.2
65 and older	78.4	66.0	90.9	91.8	81.7	100.0	82.2	67.5	96.9
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	75.1	66.0	84.1	96.5	93.1	99.8	87.8	80.2	95.4
Divorced/ widowed/separated	71.5	60.0	83.0	93.3	87.4	99.2	68.6	55.5	81.6
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	73.8	62.6	84.9	96.5	92.5	100.0	83.8	72.1	95.6
1 or more years of college	77.0	67.5	86.5	95.0	90.8	99.2	83.5	75.6	91.3
Employment									
Employed for wages	76.5	66.5	86.4	97.5	95.0	100.0	85.8	77.5	94.0
Household Income									
\$24,999 or less	70.3	57.6	83.0	96.4	92.4	100.0	80.9	67.0	94.8
\$25,000 – 49,999	74.1	60.9	87.2	97.9	94.7	100.0	87.5	79.5	95.6
\$50,000 or more	86.6	74.7	98.5	99.4	98.2	100.0	94.4	88.2	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	38.8	31.5	46.2	30.3	23.4	37.2	52.6	44.9	60.3
Sex									
Men	33.0	21.6	44.4	27.2	16.5	38.0	65.4	53.8	77.0
Women	44.1	34.6	53.6	33.2	24.2	42.2	41.5	32.0	51.1
Race/ethnicity									
NH White	42.8	34.2	51.3	32.0	24.0	40.1	57.9	49.5	66.3
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	27.7	11.0	44.4	25.2	8.9	41.5	42.4	21.8	63.0
Race/ethnicity-Sex									
NH White men	38.0	24.2	51.8	30.3	17.3	43.3	68.2	55.3	81.1
NH White women	47.1	36.3	57.8	33.6	23.5	43.7	48.2	37.6	58.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	29.1	20.4	37.9	23.9	15.7	32.2	42.7	32.6	52.8
65 and older	54.2	42.3	66.1	40.5	28.7	52.3	67.0	55.1	78.8
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	37.6	28.0	47.3	30.1	21.0	39.1	53.7	43.5	64.0
Divorced/ widowed/separated	41.0	28.6	53.5	30.7	18.9	42.5	46.8	34.3	59.3
Education									
0-11 years	43.3	23.1	63.5	38.5	18.8	58.1	41.5	21.0	62.0
HS Grad/GED	34.9	23.6	46.3	29.0	18.1	39.8	51.5	39.8	63.2
1 or more years of college	41.3	29.8	52.7	28.6	18.3	39.0	58.8	47.3	70.4
Employment									
Employed for wages	33.1	21.1	45.0	27.0	15.6	38.5	40.8	28.0	53.6
Household Income									
\$24,999 or less	42.2	29.8	54.7	37.1	24.9	49.3	47.7	34.7	60.7
\$25,000 – 49,999	36.8	22.8	50.7	22.9	10.9	34.9	60.4	46.3	74.4
\$50,000 or more	30.0	12.7	47.2	24.3	8.3	40.4	49.6	28.8	70.4

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		47.7	40.0	55.4	50.5	34.1	66.8	21.6	16.4	26.8
Sex	Men	41.3	32.5	50.0	61.8	46.3	77.4	19.2	11.7	26.6
	Women	53.2	41.8	64.6	44.6	23.1	66.0	23.6	16.2	31.1
Race/ethnicity	NH White	49.2	38.0	60.4	39.8	18.7	61.0	12.6	7.5	17.7
	NH Black	.	.	.	.	.	.	.	.	.
	Hispanic	41.5	31.3	51.6	72.8	58.3	87.2	38.8	28.4	49.2
Race/ethnicity-Sex	NH White men	43.4	32.2	54.6	.	.	.	10.4	3.1	17.7
	NH White women	55.2	37.4	73.0	25.0	4.1	45.9	14.8	7.0	22.6
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	35.0	19.5	50.4	.	.	.	42.1	24.7	59.6
	Hispanic women	46.2	32.7	59.7	.	.	.	36.4	23.5	49.3
Age	18-44	56.8	46.3	67.2	42.5	22.9	62.1	25.9	18.0	33.9
	45-64	34.7	26.7	42.7	70.2	56.4	84.1	15.3	9.2	21.4
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	42.6	27.5	57.7	.	.	.	32.3	16.9	47.7
	Married/ living together as a couple	49.2	38.2	60.2	43.3	22.0	64.6	17.7	11.5	24.0
	Divorced/ widowed/A80separated	47.5	36.9	58.2	52.0	34.3	69.8	24.1	15.2	33.0
Education	0-11 years	53.3	34.7	71.9	.	.	.	34.1	16.7	51.4
	HS Grad/GED	47.9	32.1	63.6	36.0	6.7	65.3	15.8	8.2	23.5
	1 or more years of college	46.3	38.7	54.0	58.6	46.5	70.8	23.8	16.9	30.8
Employment	Employed for wages	49.7	39.7	59.7	45.4	25.5	65.3	18.0	12.4	23.6
Household Income	\$24,999 or less	53.7	36.1	71.3	36.5	5.0	68.1	25.2	13.4	37.0
	\$25,000 – 49,999	44.4	35.0	53.8	60.5	46.1	74.9	19.7	12.0	27.4
	\$50,000 or more	45.8	34.3	57.4	51.5	31.5	71.5	17.5	7.7	27.2

- (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).

For more information about your County BRFSS data, please contact:
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