

Prevalence of Major Behavioral Risk Factors in Pinellas 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 Pinellas County, 512 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 Pinellas 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	921,482	15,982,378	13.4	10.2	16.6	64.9	58.5	71.3
Sex								
Men	47.6%	48.8%	13.9	8.5	19.2	59.5	49.9	69.1
Women	52.4%	51.2%	13.0	9.2	16.9	70.7	62.2	79.2
Race/ethnicity								
NH White	82.8%	65.4%	12.5	9.1	16.0	68.4	61.5	75.3
NH Black	8.8%	14.2%	26.1	11.1	41.1	49.4	26.5	72.2
Hispanic	4.6%	16.8%	.	.	.	.	.	.
Race/ethnicity-Sex								
NH White men	39.3%	31.9%	14.0	8.1	19.8	63.4	52.9	73.9
NH White women	43.5%	33.6%	11.3	7.3	15.2	73.8	64.8	82.8
NH Black men	4.1%	6.8%	.	.	.	.	.	.
NH Black women	4.7%	7.4%	28.1	9.1	47.0	.	.	.
Hispanic men	2.4%	8.4%	.	.	.	.	.	.
Hispanic women	2.3%	8.4%	.	.	.	.	.	.
Age								
18-44	33.8%	36.9%	6.0	2.3	9.7	59.3	50.2	68.3
45-64	24.5%	22.7%	15.0	8.7	21.2	69.4	59.5	79.4
65 and older	22.5%	17.6%	23.8	16.0	31.7	.	.	.
Marital Status								
Never married	20.9%	22.5%	10.4	2.0	18.9	49.6	33.0	66.2
Married/ living together as a couple	51.6%	53.7%	9.5	5.6	13.4	69.6	61.3	77.8
Divorced/ widowed/separated	27.5%	23.8%	25.0	17.9	32.1	65.7	53.5	77.9
Education								
0-11 years	16.0%	20.1%	39.6	22.6	56.7	.	.	.
HS Grad/GED	29.7%	28.7%	13.9	7.8	20.0	54.3	41.2	67.4
1 or more years of college	54.4%	51.1%	9.7	6.2	13.2	70.3	62.9	77.8
Employment								
Employed for wages	55.7%	54.9%	4.8	2.2	7.4	64.9	58.5	71.3
Household Income								
\$24,999 or less	32.1%	30.8%	27.3	18.3	36.3	52.6	36.3	68.9
\$25,000 – 49,999	32.5%	31.6%	10.8	5.3	16.2	56.2	44.4	68.0
\$50,000 or more	35.4%	37.6%	4.9	1.3	8.4	73.3	64.3	82.4

*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	21.2	17.5	25.0	54.0	49.1	58.9	73.0	68.5	77.4
Sex									
Men	18.9	13.3	24.5	55.7	48.0	63.5	70.6	63.4	77.8
Women	23.2	18.1	28.3	52.5	46.2	58.8	75.0	69.5	80.4
Race/ethnicity									
NH White	19.4	15.5	23.3	53.3	48.0	58.7	72.5	67.7	77.3
NH Black	38.5	21.4	55.5	60.9	43.4	78.4	79.4	63.2	95.6
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	17.2	11.4	22.9	55.1	46.7	63.6	70.3	62.5	78.2
NH White women	21.4	16.0	26.7	51.7	44.9	58.6	74.3	68.4	80.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	44.3	23.0	65.7	54.6	33.3	76.0	78.5	57.7	99.4
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	15.3	10.0	20.6	45.2	37.2	53.2	60.2	52.4	68.0
45-64	21.6	14.5	28.7	54.5	45.7	63.2	75.5	68.0	83.1
65 and older	31.2	22.8	39.6	67.0	57.6	76.4	88.4	81.6	95.1
Marital Status									
Never married	21.9	11.5	32.2	46.5	33.2	59.8	59.1	45.9	72.4
Married/ living together as a couple	13.9	9.5	18.3	51.4	44.6	58.2	73.3	67.3	79.2
Divorced/ widowed/separated	38.7	30.6	46.7	65.3	57.3	73.3	81.9	75.3	88.5
Education									
0-11 years	52.3	34.6	69.9	77.8	62.4	93.2	89.6	78.6	100.0
HS Grad/GED	25.9	18.3	33.6	53.4	44.3	62.4	72.2	63.9	80.4
1 or more years of college	15.0	10.9	19.0	51.8	45.5	58.1	71.0	65.2	76.7
Employment									
Employed for wages	16.8	12.1	21.5	50.1	43.5	56.7	65.9	59.6	72.3
Household Income									
\$24,999 or less	37.7	28.2	47.1	62.9	52.9	72.8	88.8	82.5	95.1
\$25,000 – 49,999	23.3	16.0	30.6	56.8	47.6	65.9	74.0	66.2	81.8
\$50,000 or more	9.1	4.0	14.2	43.8	35.1	52.6	58.5	49.7	67.3
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	36.8	32.0	41.5	20.6	16.6	24.5	70.0	65.6	74.4
Sex									
Men	48.3	40.6	56.1	16.7	10.8	22.6	79.8	73.7	85.8
Women	27.0	21.4	32.5	23.9	18.5	29.2	61.7	55.7	67.8
Race/ethnicity									
NH White	37.0	31.8	42.2	19.8	15.5	24.0	68.5	63.6	73.3
NH Black	43.4	26.4	60.5	29.2	12.8	45.6	89.7	78.7	100.0
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	50.7	42.2	59.2	15.9	9.5	22.3	81.1	74.7	87.4
NH White women	25.2	19.2	31.1	23.1	17.5	28.7	57.6	50.9	64.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	41.8	21.5	62.1	40.6	19.2	62.0	91.6	82.4	100.0
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	36.0	28.2	43.7	15.0	9.3	20.6	75.7	69.1	82.3
45-64	38.7	30.4	47.1	28.1	20.1	36.2	68.2	60.2	76.2
65 and older	38.4	29.1	47.8	18.6	11.3	25.9	63.6	54.4	72.8
Marital Status									
Never married	34.3	21.4	47.2	17.6	7.9	27.3	76.7	66.2	87.2
Married/ living together as a couple	38.1	31.5	44.6	20.2	14.7	25.7	69.1	62.9	75.2
Divorced/ widowed/separated	34.9	27.1	42.8	24.0	16.8	31.1	68.0	60.3	75.7
Education									
0-11 years	26.4	11.4	41.5	26.0	11.9	40.2	86.4	74.8	97.9
HS Grad/GED	36.2	27.7	44.8	23.1	15.1	31.0	72.2	64.3	80.2
1 or more years of college	38.8	32.6	44.9	18.8	13.9	23.7	66.8	61.0	72.6
Employment									
Employed for wages	42.4	35.9	49.0	19.3	14.0	24.5	74.7	69.2	80.2
Household Income									
\$24,999 or less	26.7	18.4	35.0	28.9	20.2	37.5	68.5	58.9	78.1
\$25,000 – 49,999	37.7	28.7	46.6	16.1	9.2	22.9	69.6	61.3	77.8
\$50,000 or more	45.6	36.8	54.5	17.8	10.7	24.9	67.7	59.7	75.8

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	23.4	19.3	27.6	56.1	46.0	66.2	18.3	14.3	22.2
Sex									
Men	27.0	20.2	33.9	54.7	39.7	69.8	24.1	17.2	31.0
Women	20.4	15.4	25.4	57.7	44.0	71.4	13.4	9.0	17.8
Race/ethnicity									
NH White	22.9	18.4	27.4	52.0	40.7	63.3	18.5	14.2	22.9
NH Black	20.8	7.7	33.9	.	.	.	7.3	0.0	18.0
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	26.4	19.0	33.9	47.4	30.7	64.2	25.4	17.7	33.0
NH White women	19.9	14.5	25.4	57.2	41.9	72.5	12.7	8.2	17.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	22.3	5.5	39.1	.	.	.	2.8	0.0	8.3
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	30.3	23.0	37.7	59.9	45.5	74.2	25.0	17.7	32.3
45-64	26.7	19.0	34.3	56.1	39.2	73.0	18.0	11.3	24.6
65 and older	7.9	3.1	12.7	.	.	.	9.5	3.6	15.3
Marital Status									
Never married	39.3	26.5	52.2	61.4	40.4	82.4	39.3	25.7	52.9
Married/ living together as a couple	19.4	14.0	24.9	54.8	38.8	70.9	14.6	9.8	19.5
Divorced/ widowed/separated	22.8	16.3	29.3	53.9	37.7	70.1	13.0	7.7	18.3
Education									
0-11 years	46.5	28.7	64.4	.	.	.	20.7	5.0	36.4
HS Grad/GED	29.7	21.3	38.0	45.5	28.0	63.0	18.8	11.4	26.2
1 or more years of college	17.5	12.9	22.1	56.9	42.5	71.4	17.8	12.8	22.8
Employment									
Employed for wages	27.4	21.6	33.2	56.0	43.6	68.4	24.6	18.7	30.6
Household Income									
\$24,999 or less	28.6	19.1	38.0	69.7	52.9	86.6	9.7	3.1	16.2
\$25,000 – 49,999	28.2	19.9	36.5	58.8	41.0	76.6	25.0	16.9	33.1
\$50,000 or more	15.2	9.2	21.2	.	.	.	22.4	14.6	30.2
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	17.3	13.4	21.1	17.9	14.0	21.9	7.3	4.8	9.8
Sex									
Men	18.2	12.0	24.3	22.1	15.6	28.6	5.9	2.1	9.6
Women	16.5	11.6	21.4	14.4	9.5	19.3	8.5	5.2	11.9
Race/ethnicity									
NH White	15.7	11.7	19.8	16.7	12.5	20.9	6.4	3.9	9.0
NH Black	25.1	8.1	42.2	20.1	3.9	36.3	9.9	0.8	19.1
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	15.8	9.4	22.1	20.9	14.0	27.8	5.6	1.5	9.6
NH White women	15.7	10.5	20.9	13.0	7.9	18.1	7.2	3.9	10.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	18.6	0.0	39.1	18.2	0.0	38.2	10.4	0.0	20.8
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	24.0	17.0	31.1	24.5	17.5	31.6	9.3	4.8	13.7
45-64	21.6	14.1	29.0	18.8	11.6	26.0	8.0	3.4	12.7
65 and older	1.1	0.0	2.6	7.2	1.7	12.6	2.6	0.0	5.4
Marital Status									
Never married	33.2	20.4	46.1	27.6	15.6	39.7	10.1	2.2	18.0
Married/ living together as a couple	13.0	8.4	17.7	16.6	11.4	21.9	6.2	3.0	9.4
Divorced/ widowed/separated	15.9	9.3	22.6	13.6	7.2	20.0	8.4	3.9	12.8
Education									
0-11 years	32.0	14.4	49.7	26.0	8.9	43.1	13.9	0.0	28.2
HS Grad/GED	22.1	14.1	30.1	16.2	9.1	23.3	8.1	3.6	12.6
1 or more years of college	13.2	8.9	17.5	17.3	12.3	22.2	6.1	3.3	8.9
Employment									
Employed for wages	18.4	13.2	23.6	17.5	12.5	22.6	6.0	2.9	9.1
Household Income									
\$24,999 or less	33.8	24.0	43.6	23.1	13.7	32.5	18.6	10.5	26.7
\$25,000 – 49,999	17.2	10.1	24.4	19.0	11.7	26.3	4.1	0.8	7.3
\$50,000 or more	6.7	1.5	11.9	12.3	6.0	18.6	4.4	0.8	8.0

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	72.6	68.2	77.0	48.4	43.4	53.4	73.3	68.7	77.9
Sex									
Men	69.4	62.3	76.6	55.3	47.5	63.0	71.2	63.9	78.5
Women	75.3	69.9	80.8	42.5	36.3	48.8	75.1	69.2	80.9
Race/ethnicity									
NH White	73.5	68.8	78.3	49.4	44.0	54.8	74.1	69.1	79.0
NH Black	68.8	52.2	85.5	34.6	17.3	51.9	63.6	44.8	82.4
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	71.0	63.4	78.7	54.4	45.9	62.9	71.8	64.0	79.7
NH White women	75.6	69.7	81.6	44.9	38.1	51.8	76.1	69.9	82.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	79.0	63.1	94.9	26.7	9.0	44.4	66.6	43.7	89.5
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	68.5	61.1	75.9	71.4	64.4	78.4	69.0	61.6	76.4
45-64	74.2	66.5	82.0	44.0	35.4	52.7	71.6	63.1	80.2
65 and older	75.6	67.4	83.7	18.2	10.5	26.0	84.7	77.3	92.2
Marital Status									
Never married	64.3	51.5	77.1	63.3	50.9	75.7	58.6	45.3	71.8
Married/ living together as a couple	74.8	68.8	80.7	51.0	44.2	57.9	77.5	71.5	83.4
Divorced/ widowed/separated	72.2	65.0	79.4	31.3	23.6	39.1	73.2	65.1	81.2
Education									
0-11 years	48.8	30.9	66.6	25.4	9.5	41.4	.	.	.
HS Grad/GED	66.3	57.5	75.0	36.8	27.9	45.8	67.4	58.0	76.7
1 or more years of college	78.5	73.4	83.6	56.4	50.2	62.7	78.0	72.7	83.2
Employment									
Employed for wages	75.6	70.0	81.2	58.1	51.6	64.5	73.6	67.7	79.5
Household Income									
\$24,999 or less	54.2	44.2	64.2	38.9	28.8	49.0	57.2	46.4	68.1
\$25,000 – 49,999	78.0	70.6	85.4	45.1	35.9	54.3	77.4	69.5	85.3
\$50,000 or more	82.9	76.1	89.7	65.4	57.1	73.8	81.3	74.0	88.5
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	31.3	26.8	35.8	79.0	71.5	86.5	21.5	17.5	25.5
Sex									
Men	39.8	32.2	47.4	68.6	56.9	80.3	21.2	14.9	27.5
Women	24.1	19.0	29.1	93.6	87.5	99.7	21.7	16.7	26.8
Race/ethnicity									
NH White	30.3	25.4	35.2	80.7	72.4	88.9	22.4	18.0	26.8
NH Black	45.9	28.8	63.1	.	.	.	7.6	0.8	14.3
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	38.6	30.4	46.9	72.8	60.1	85.5	22.1	15.1	29.0
NH White women	23.0	17.6	28.5	92.1	84.5	99.6	22.8	17.2	28.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	48.8	27.9	69.7	.	.	.	11.8	1.2	22.5
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	16.9	10.9	22.8	60.5	40.4	80.6	13.0	7.7	18.3
45-64	33.1	25.0	41.2	76.8	63.6	89.9	24.6	17.1	32.0
65 and older	53.0	43.5	62.6	88.9	79.6	98.3	30.3	21.4	39.2
Marital Status									
Never married	19.3	8.8	29.7	.	.	.	13.5	5.4	21.6
Married/ living together as a couple	31.0	24.6	37.3	77.5	67.0	88.0	22.3	16.6	28.0
Divorced/ widowed/separated	40.6	32.8	48.5	89.3	80.3	98.3	25.4	18.3	32.5
Education									
0-11 years	60.1	42.9	77.2	.	.	.	19.0	6.0	32.0
HS Grad/GED	27.5	19.7	35.3	81.7	68.4	95.0	22.1	14.4	29.8
1 or more years of college	29.4	23.7	35.1	79.2	69.4	89.0	21.7	16.7	26.8
Employment									
Employed for wages	25.6	19.9	31.3	71.4	59.4	83.4	21.5	16.0	26.9
Household Income									
\$24,999 or less	43.4	33.6	53.2	78.5	64.1	92.9	29.6	20.7	38.4
\$25,000 – 49,999	30.1	21.7	38.5	78.7	64.6	92.9	23.2	15.2	31.2
\$50,000 or more	24.1	16.6	31.6	71.0	54.1	87.9	18.5	11.8	25.2

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	88.6	85.3	91.8	90.8	87.5	94.1	36.0	30.9	41.0
Sex									
Men	88.2	83.1	93.3	92.4	88.2	96.6	36.5	28.4	44.6
Women	88.9	84.8	93.1	89.5	84.5	94.4	35.5	29.2	41.9
Race/ethnicity									
NH White	91.4	88.3	94.4	90.9	87.4	94.4	37.0	31.6	42.5
NH Black	71.9	55.2	88.5	88.0	71.7	100.0	19.1	3.8	34.3
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	89.4	84.0	94.7	93.1	88.9	97.2	37.9	29.1	46.7
NH White women	93.1	89.8	96.4	89.0	83.6	94.4	36.3	29.5	43.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	71.4	50.3	92.5	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	79.0	72.2	85.7	87.0	80.2	93.8	19.1	12.2	26.0
45-64	92.1	87.4	96.9	90.9	85.7	96.0	37.3	28.5	46.0
65 and older	97.7	95.4	100.0	95.3	90.5	100.0	54.8	44.9	64.8
Marital Status									
Never married	73.5	61.4	85.6	87.1	74.8	99.4	22.2	10.3	34.1
Married/ living together as a couple	90.8	87.1	94.6	90.3	85.8	94.8	39.6	32.5	46.7
Divorced/ widowed/separated	92.4	87.5	97.4	94.4	91.0	97.8	35.9	27.8	44.0
Education									
0-11 years	83.3	69.0	97.6	89.7	75.6	100.0	33.9	15.0	52.8
HS Grad/GED	81.6	74.0	89.1	94.1	89.0	99.2	37.3	27.6	46.9
1 or more years of college	92.5	89.3	95.6	89.5	85.2	93.8	36.1	29.7	42.4
Employment									
Employed for wages	85.3	80.3	90.2	89.7	85.2	94.1	30.2	23.7	36.7
Household Income									
\$24,999 or less	85.2	78.0	92.4	91.3	84.0	98.6	34.1	23.8	44.4
\$25,000 – 49,999	88.9	82.4	95.4	87.4	80.1	94.7	35.9	26.5	45.4
\$50,000 or more	91.7	86.8	96.6	91.3	86.1	96.5	31.8	23.3	40.3

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	12.8	9.4	16.3	63.8	48.8	78.7	10.4	7.5	13.3
Sex									
Men	14.6	8.8	20.3	.	.	.	11.1	6.4	15.8
Women	11.4	7.3	15.5	69.1	48.2	90.0	9.8	6.3	13.3
Race/ethnicity									
NH White	12.4	8.7	16.1	63.8	46.8	80.8	10.6	7.5	13.7
NH Black	11.8	0.5	23.1	.	.	.	14.2	3.1	25.3
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	14.8	8.4	21.1	.	.	.	11.0	6.0	16.1
NH White women	10.3	6.1	14.5	.	.	.	10.2	6.3	14.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	10.7	0.0	24.8	.	.	.	14.5	0.9	28.0
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	13.8	8.1	19.4	.	.	.	3.9	0.9	6.8
45-64	15.5	8.8	22.1	.	.	.	9.3	4.6	13.9
65 and older	8.8	2.9	14.8	.	.	.	22.7	14.8	30.7
Marital Status									
Never married	13.9	4.5	23.4	.	.	.	6.8	0.4	13.1
Married/ living together as a couple	12.9	8.1	17.7	.	.	.	9.5	5.7	13.4
Divorced/ widowed/separated	12.4	7.0	17.8	.	.	.	15.1	9.2	20.9
Education									
0-11 years	20.5	4.5	36.5	.	.	.	19.7	6.4	32.9
HS Grad/GED	9.4	4.3	14.5	.	.	.	7.3	2.7	11.9
1 or more years of college	13.6	9.0	18.1	59.9	40.4	79.3	10.7	7.0	14.4
Employment									
Employed for wages	13.1	8.5	17.7	59.1	39.5	78.7	6.7	3.6	9.8
Household Income									
\$24,999 or less	18.7	10.1	27.4	.	.	.	16.6	9.4	23.9
\$25,000 – 49,999	11.7	5.3	18.1	.	.	.	10.3	5.0	15.6
\$50,000 or more	11.1	5.6	16.5	.	.	.	8.1	3.3	12.9

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	19.7	15.9	23.5	25.5	21.2	29.7	28.2	23.7	32.6
Sex									
Men	18.5	12.6	24.4	22.2	15.9	28.4	28.1	21.1	35.1
Women	20.7	15.7	25.8	28.3	22.5	34.0	28.2	22.5	34.0
Race/ethnicity									
NH White	20.0	15.8	24.2	25.2	20.6	29.9	28.4	23.5	33.3
NH Black	20.7	7.2	34.3	32.2	16.7	47.8	26.2	11.4	41.0
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	17.9	11.5	24.2	21.9	15.2	28.7	28.0	20.4	35.6
NH White women	21.8	16.1	27.5	28.1	21.7	34.4	28.7	22.4	35.0
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	22.1	5.5	38.8	37.6	17.8	57.4	25.6	8.2	42.9
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	11.3	6.7	15.9	20.3	14.1	26.6	21.0	14.3	27.6
45-64	23.2	15.9	30.5	26.5	18.9	34.0	30.9	22.9	39.0
65 and older	25.4	17.0	33.9	28.1	19.4	36.8	34.7	25.6	43.8
Marital Status									
Never married	12.0	4.5	19.5	15.9	7.1	24.6	15.4	5.1	25.7
Married/ living together as a couple	22.2	16.6	27.8	26.6	20.5	32.7	31.3	25.0	37.7
Divorced/ widowed/separated	19.5	13.1	25.9	29.8	22.4	37.3	29.9	22.5	37.3
Education									
0-11 years	21.6	7.8	35.3	17.8	4.8	30.8	30.4	14.8	46.1
HS Grad/GED	20.7	13.6	27.7	30.3	22.1	38.5	32.0	23.5	40.6
1 or more years of college	19.2	14.2	24.1	24.5	19.1	29.9	25.8	20.3	31.4
Employment									
Employed for wages	17.6	12.7	22.5	23.3	17.9	28.7	26.4	20.6	32.2
Household Income									
\$24,999 or less	20.2	12.5	27.8	28.7	19.5	37.8	33.7	24.2	43.2
\$25,000 – 49,999	18.7	11.5	25.9	24.6	16.8	32.4	25.1	17.2	32.9
\$50,000 or more	16.9	10.5	23.2	19.9	13.1	26.6	26.4	18.5	34.2

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	34.3	29.7	38.9	0.0	0.0	0.1	30.0	25.4	34.5
Sex									
Men	36.5	29.1	43.9	.	.	.	26.1	19.2	33.1
Women	32.5	26.7	38.2	.	.	.	33.1	27.1	39.0
Race/ethnicity									
NH White	36.3	31.3	41.4	0.1	0.0	0.2	31.4	26.4	36.4
NH Black	19.7	5.8	33.5	.	.	.	19.6	6.1	33.2
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	37.4	29.3	45.5	.	.	.	27.5	19.8	35.3
NH White women	35.4	29.0	41.8	.	.	.	34.7	28.2	41.2
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	15.3	1.6	29.0	.	.	.	20.0	4.4	35.7
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	15.3	9.9	20.8	.	.	.	12.4	7.4	17.4
45-64	33.7	25.4	41.9	.	.	.	15.5	9.1	21.8
65 and older	60.2	50.7	69.7	.	.	.	70.5	61.3	79.6
Marital Status									
Never married	22.1	11.7	32.5	.	.	.	17.5	7.7	27.3
Married/ living together as a couple	37.9	31.4	44.5	.	.	.	26.4	20.3	32.6
Divorced/ widowed/separated	34.0	26.4	41.5	.	.	.	45.7	37.5	54.0
Education									
0-11 years	40.1	23.3	56.9	.	.	.	27.0	12.1	41.9
HS Grad/GED	28.3	20.4	36.2	.	.	.	31.1	22.8	39.4
1 or more years of college	36.2	30.1	42.2	.	.	.	30.1	24.2	36.0
Employment									
Employed for wages	26.7	20.9	32.5	0.1	0.0	0.3	17.4	12.3	22.4
Household Income									
\$24,999 or less	34.0	24.6	43.4	.	.	.	39.8	30.1	49.5
\$25,000 – 49,999	27.6	19.6	35.6	.	.	.	30.3	21.5	39.1
\$50,000 or more	38.5	29.9	47.0	.	.	.	20.8	13.7	28.0

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	76.3	69.5	83.1	95.0	91.5	98.5	80.2	73.6	86.8
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	76.3	69.5	83.1	95.0	91.5	98.5	80.2	73.6	86.8
Race/ethnicity									
NH White	77.1	69.9	84.3	94.4	90.2	98.6	77.5	69.8	85.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	77.1	69.9	84.3	94.4	90.2	98.6	77.5	69.8	85.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	94.5	89.5	99.5	87.6	79.8	95.4
45-64	75.2	64.6	85.8	100.0	100.0	100.0	72.6	59.2	86.1
65 and older	79.1	68.8	89.4	.	.	.	.	.	.
Marital Status									
Never married	.	.	.	86.7	71.9	100.0	70.7	52.6	88.8
Married/ living together as a couple	70.4	59.8	81.0	95.8	91.5	100.0	80.3	71.1	89.5
Divorced/ widowed/separated	84.1	76.4	91.8	98.4	95.3	100.0	85.9	75.7	96.1
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	79.1	68.3	90.0	92.2	85.1	99.4	77.3	65.7	88.8
1 or more years of college	78.7	69.9	87.5	96.3	92.1	100.0	81.3	72.6	89.9
Employment									
Employed for wages	79.0	69.8	88.2	98.3	95.9	100.0	90.3	84.8	95.7
Household Income									
\$24,999 or less	62.2	47.2	77.1	93.6	84.7	100.0	66.7	49.2	84.2
\$25,000 – 49,999	76.7	64.0	89.4	94.7	88.5	100.0	82.4	72.1	92.7
\$50,000 or more	85.8	72.9	98.8	98.0	94.0	100.0	88.2	77.3	99.1

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	54.2	47.3	61.2	41.6	34.7	48.5	61.2	54.4	68.0
Sex									
Men	48.6	37.0	60.2	39.5	28.0	51.1	57.1	45.6	68.6
Women	58.4	49.7	67.0	43.1	34.4	51.8	64.2	55.8	72.5
Race/ethnicity									
NH White	55.5	48.2	62.7	42.5	35.3	49.8	61.2	54.1	68.2
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	49.8	37.6	62.0	40.0	27.9	52.1	58.2	46.3	70.1
NH White women	59.7	50.7	68.7	44.4	35.4	53.4	63.4	54.6	72.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	48.0	37.8	58.3	37.9	27.9	47.9	53.4	43.2	63.6
65 and older	59.5	50.0	69.0	44.7	35.1	54.4	67.7	58.6	76.8
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	53.9	44.3	63.6	42.9	33.3	52.6	64.4	55.1	73.6
Divorced/ widowed/separated	55.2	45.3	65.0	38.8	29.0	48.6	57.2	47.6	66.9
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	59.6	46.4	72.9	51.0	37.6	64.5	61.9	48.9	74.9
1 or more years of college	52.9	44.0	61.8	38.7	30.0	47.4	61.8	53.3	70.3
Employment									
Employed for wages	60.0	48.8	71.3	44.4	32.7	56.2	60.4	49.2	71.5
Household Income									
\$24,999 or less	42.1	28.7	55.5	31.9	19.3	44.5	55.3	41.6	69.0
\$25,000 – 49,999	63.6	50.5	76.7	49.4	35.4	63.4	59.9	46.4	73.3
\$50,000 or more	53.6	40.2	66.9	41.7	28.5	54.8	63.7	50.9	76.5

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		50.8	45.0	56.6	67.9	58.6	77.2	15.5	11.3	19.6
Sex	Men	47.7	38.7	56.7	73.6	59.4	87.8	13.8	7.6	20.0
	Women	53.7	46.1	61.2	63.3	51.0	75.6	16.9	11.2	22.6
Race/ethnicity	NH White	48.4	42.0	54.9	66.6	55.6	77.5	12.0	7.8	16.2
	NH Black	57.7	39.0	76.4	.	.	.	24.5	7.6	41.4
	Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex	NH White men	47.8	37.7	57.8	73.7	58.1	89.3	9.3	3.5	15.0
	NH White women	49.1	40.6	57.5	60.0	44.8	75.1	14.4	8.3	20.5
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	16.6	1.5	31.7
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	63.3	55.5	71.0	70.3	59.3	81.2	25.0	18.1	31.9
	45-64	36.6	27.9	45.3	60.4	41.2	79.6	2.8	0.3	5.3
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	54.3	41.2	67.5	77.5	59.3	95.6	16.5	7.5	25.5
	Married/ living together as a couple	48.4	40.5	56.4	56.5	42.6	70.5	15.5	9.6	21.5
	Divorced/ widowed/A80separated	53.1	42.0	64.1	81.9	69.0	94.7	14.9	7.3	22.4
Education	0-11 years	.	.	.	.	.	.	.	.	.
	HS Grad/GED	55.0	44.4	65.6	76.2	62.5	89.8	16.3	8.8	23.8
	1 or more years of college	46.7	39.4	54.1	63.6	51.2	76.1	14.7	9.4	20.1
Employment	Employed for wages	51.1	44.3	58.0	66.6	55.4	77.8	14.5	9.7	19.3
Household Income	\$24,999 or less	63.7	51.9	75.4	81.1	65.9	96.3	31.0	18.6	43.4
	\$25,000 – 49,999	52.7	41.9	63.5	63.1	45.3	80.9	14.8	7.5	22.1
	\$50,000 or more	47.8	38.1	57.5	57.9	40.4	75.3	9.3	3.6	15.0

- (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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