

Prevalence of Major Behavioral Risk Factors in Citrus 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 Citrus County, 507 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 Citrus 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	118,085	15,982,378	23.1	19.0	27.3	46.4	38.2	54.6
Sex								
Men	48.0%	48.8%	22.4	16.0	28.7	39.4	27.6	51.2
Women	52.0%	51.2%	23.8	18.3	29.2	54.0	42.8	65.3
Race/ethnicity								
NH White	93.0%	65.4%	23.7	19.4	28.1	47.9	39.3	56.4
NH Black	2.3%	14.2%	.	.	.	.	.	.
Hispanic	2.7%	16.8%	.	.	.	.	.	.
Race/ethnicity-Sex								
NH White men	44.7%	31.9%	23.4	16.7	30.2	41.5	28.9	54.0
NH White women	48.3%	33.6%	24.0	18.4	29.6	54.8	43.2	66.3
NH Black men	1.1%	6.8%	.	.	.	.	.	.
NH Black women	1.2%	7.4%	.	.	.	.	.	.
Hispanic men	1.3%	8.4%	.	.	.	.	.	.
Hispanic women	1.4%	8.4%	.	.	.	.	.	.
Age								
18-44	23.7%	36.9%	9.1	3.5	14.7	35.6	24.7	46.6
45-64	26.9%	22.7%	28.3	20.8	35.9	61.3	49.5	73.1
65 and older	32.2%	17.6%	30.3	22.9	37.7	.	.	.
Marital Status								
Never married	12.9%	22.5%	15.2	2.1	28.4	.	.	.
Married/ living together as a couple	62.7%	53.7%	21.9	16.7	27.0	47.3	37.0	57.6
Divorced/ widowed/separated	24.4%	23.8%	28.6	20.4	36.7	53.7	37.8	69.7
Education								
0-11 years	21.7%	20.1%	41.0	22.6	59.4	.	.	.
HS Grad/GED	38.0%	28.7%	25.4	18.6	32.1	48.6	35.7	61.6
1 or more years of college	40.3%	51.1%	17.7	12.6	22.9	49.6	38.3	60.9
Employment								
Employed for wages	38.6%	54.9%	9.5	5.0	14.0	46.4	38.2	54.6
Household Income								
\$24,999 or less	38.7%	30.8%	35.1	26.5	43.6	48.7	30.2	67.2
\$25,000 – 49,999	35.5%	31.6%	23.5	16.0	31.1	46.0	32.2	59.8
\$50,000 or more	25.8%	37.6%	4.9	0.4	9.5	47.6	32.8	62.3

*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		28.7	24.3	33.0	54.9	50.0	59.8	79.5	75.4	83.7
Sex	Men	26.6	20.1	33.2	50.6	42.9	58.3	74.6	67.7	81.4
	Women	30.5	24.7	36.2	58.6	52.4	64.9	84.0	79.2	88.7
Race/ethnicity	NH White	29.6	25.1	34.2	55.1	50.1	60.2	79.8	75.6	84.0
	NH Black	.	.	.	.	.	.	.	.	.
	Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex	NH White men	28.0	21.0	34.9	49.2	41.2	57.2	73.6	66.4	80.8
	NH White women	31.1	25.2	37.0	60.3	54.0	66.6	85.2	80.6	89.7
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	27.1	18.5	35.8	47.1	37.1	57.1	65.4	55.7	75.1
	45-64	30.7	23.3	38.0	59.5	51.6	67.5	84.3	78.5	90.0
	65 and older	29.0	21.9	36.0	55.9	47.9	63.8	86.0	80.4	91.7
Marital Status	Never married	23.0	5.5	40.5	51.2	30.2	72.1	63.5	42.9	84.0
	Married/ living together as a couple	27.2	21.8	32.7	52.6	46.4	58.8	77.5	72.2	82.8
	Divorced/ widowed/separated	33.8	25.9	41.7	60.9	52.4	69.4	88.6	83.0	94.2
Education	0-11 years	49.1	30.6	67.5	67.8	49.7	85.8	89.3	76.7	100.0
	HS Grad/GED	31.0	24.1	37.9	57.6	50.0	65.3	81.9	75.8	87.9
	1 or more years of college	22.2	16.6	27.7	50.9	44.0	57.8	76.2	70.0	82.3
Employment	Employed for wages	24.0	17.1	30.8	53.2	44.9	61.5	72.7	65.0	80.4
Household Income	\$24,999 or less	37.0	28.6	45.5	60.3	51.5	69.2	82.7	75.5	89.9
	\$25,000 – 49,999	27.3	19.7	35.0	56.1	47.5	64.8	79.0	71.8	86.3
	\$50,000 or more	15.5	7.4	23.6	43.9	32.3	55.4	70.1	58.8	81.3
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		32.0	27.5	36.4	26.5	22.1	30.8	72.6	68.3	76.9
Sex	Men	38.7	31.4	46.0	27.5	20.7	34.2	77.3	71.2	83.4
	Women	25.9	20.5	31.2	25.5	19.9	31.2	68.4	62.5	74.4
Race/ethnicity	NH White	32.4	27.8	37.0	26.0	21.5	30.4	71.9	67.4	76.3
	NH Black	.	.	.	.	.	.	.	.	.
	Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex	NH White men	38.4	30.8	45.9	26.5	19.6	33.5	76.3	69.8	82.7
	NH White women	27.1	21.5	32.7	25.5	19.7	31.2	68.0	61.9	74.0
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	28.1	19.2	37.0	23.0	14.4	31.7	79.9	71.9	87.9
	45-64	31.8	24.6	39.0	33.0	25.3	40.7	73.7	66.8	80.5
	65 and older	36.2	28.6	43.8	24.1	17.3	31.0	65.5	58.0	73.1
Marital Status	Never married	34.7	14.8	54.7	11.7	0.0	23.5	81.2	68.1	94.3
	Married/ living together as a couple	30.2	24.6	35.9	30.0	24.2	35.7	72.1	66.5	77.6
	Divorced/ widowed/separated	35.6	27.6	43.7	21.3	14.4	28.2	72.3	64.7	79.9
Education	0-11 years	26.9	11.0	42.9	39.6	21.2	57.9	60.3	41.7	79.0
	HS Grad/GED	36.6	29.2	43.9	24.3	17.8	30.7	78.9	73.0	84.9
	1 or more years of college	28.4	22.4	34.3	26.5	20.3	32.8	68.6	62.3	74.9
Employment	Employed for wages	31.2	23.6	38.7	28.0	20.4	35.6	78.6	72.2	85.1
Household Income	\$24,999 or less	26.3	19.0	33.6	30.5	22.2	38.9	72.3	64.5	80.1
	\$25,000 – 49,999	36.3	28.0	44.5	25.1	17.5	32.7	66.6	58.4	74.8
	\$50,000 or more	33.4	22.7	44.1	27.8	17.3	38.4	75.9	66.4	85.5

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	26.8	22.4	31.3	52.8	42.8	62.7	16.0	12.5	19.6
Sex									
Men	30.1	22.8	37.3	56.9	42.0	71.8	21.0	15.0	27.1
Women	24.0	18.6	29.3	48.2	34.9	61.4	11.5	7.5	15.5
Race/ethnicity									
NH White	28.0	23.3	32.6	51.7	41.5	61.8	15.8	12.3	19.4
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	30.9	23.4	38.5	54.9	39.5	70.3	20.4	14.4	26.4
NH White women	25.3	19.7	31.0	48.1	34.7	61.6	11.8	7.7	15.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	42.2	32.4	52.0	61.9	47.4	76.5	19.9	11.9	27.9
45-64	27.1	19.4	34.8	51.7	33.9	69.4	15.4	10.0	20.7
65 and older	15.3	9.4	21.2	.	.	.	13.4	8.0	18.9
Marital Status									
Never married	26.7	9.5	43.9	.	.	.	27.5	7.5	47.5
Married/ living together as a couple	22.0	16.7	27.3	55.6	41.8	69.4	14.8	10.5	19.1
Divorced/ widowed/separated	37.8	29.0	46.5	52.5	36.1	68.9	15.8	9.5	22.0
Education									
0-11 years	34.4	17.0	51.7	.	.	.	10.7	0.0	21.5
HS Grad/GED	29.4	22.2	36.6	51.4	36.1	66.7	18.8	12.6	24.9
1 or more years of college	23.2	17.2	29.2	51.4	36.1	66.7	14.6	10.0	19.2
Employment									
Employed for wages	36.6	28.6	44.7	61.8	48.2	75.4	20.9	14.2	27.7
Household Income									
\$24,999 or less	32.9	24.2	41.5	53.0	35.9	70.2	12.9	7.4	18.4
\$25,000 – 49,999	27.6	19.7	35.5	55.0	37.6	72.4	12.4	7.0	17.8
\$50,000 or more	27.2	16.6	37.7	.	.	.	19.6	10.5	28.8
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	17.4	13.6	21.3	23.4	19.1	27.7	8.8	6.0	11.6
Sex									
Men	18.5	12.4	24.7	27.3	20.3	34.2	5.9	2.0	9.8
Women	16.4	11.6	21.2	19.9	14.7	25.2	11.5	7.4	15.5
Race/ethnicity									
NH White	17.4	13.5	21.3	21.8	17.6	26.0	9.2	6.2	12.2
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	18.2	11.8	24.5	25.1	18.2	32.1	6.4	2.2	10.7
NH White women	16.7	11.8	21.6	18.8	13.7	24.0	11.7	7.5	15.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	32.5	23.1	41.8	38.5	28.8	48.2	8.5	3.4	13.6
45-64	20.5	13.5	27.4	18.2	11.8	24.6	12.7	7.1	18.3
65 and older	3.9	0.9	6.8	16.4	10.3	22.6	6.2	1.9	10.5
Marital Status									
Never married	36.3	15.8	56.9	37.9	17.1	58.6	15.5	1.4	29.7
Married/ living together as a couple	15.4	10.8	20.1	23.3	18.0	28.7	8.7	5.3	12.1
Divorced/ widowed/separated	16.9	10.3	23.4	19.9	12.7	27.1	7.5	2.2	12.8
Education									
0-11 years	44.4	25.8	63.0	38.3	19.7	56.9	16.1	0.7	31.5
HS Grad/GED	16.6	10.9	22.4	26.5	19.7	33.4	6.2	2.7	9.7
1 or more years of college	13.5	8.6	18.4	17.4	11.9	22.8	10.1	5.9	14.3
Employment									
Employed for wages	24.1	16.7	31.5	30.0	22.0	38.0	7.0	2.9	11.1
Household Income									
\$24,999 or less	26.7	18.4	34.9	24.8	16.9	32.6	16.7	10.0	23.5
\$25,000 – 49,999	18.0	10.9	25.1	23.4	15.8	31.1	6.1	1.5	10.7
\$50,000 or more	11.8	4.8	18.9	22.8	13.2	32.4	2.5	0.0	5.4

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	66.6	61.9	71.3	31.9	27.1	36.6	70.0	65.2	74.9
Sex									
Men	61.5	54.0	69.0	31.0	23.5	38.6	64.4	56.4	72.5
Women	71.2	65.5	76.8	32.6	26.6	38.6	74.9	69.3	80.5
Race/ethnicity									
NH White	65.9	61.1	70.8	31.8	26.9	36.6	69.7	64.7	74.8
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	60.1	52.2	67.9	31.3	23.5	39.1	63.9	55.5	72.3
NH White women	71.1	65.2	76.9	32.2	26.1	38.3	74.7	69.0	80.5
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	70.8	61.6	80.1	61.5	51.9	71.2	68.0	58.7	77.4
45-64	69.0	61.3	76.6	28.5	21.2	35.7	69.6	61.7	77.6
65 and older	60.9	53.1	68.6	10.2	5.4	15.0	71.6	63.4	79.9
Marital Status									
Never married	83.9	70.6	97.1	68.2	50.3	86.1	81.2	66.9	95.5
Married/ living together as a couple	68.2	62.2	74.1	30.1	24.3	36.0	69.1	62.9	75.3
Divorced/ widowed/separated	57.7	49.2	66.2	26.3	18.6	34.1	68.6	60.0	77.3
Education									
0-11 years	44.4	25.8	63.0	17.8	3.1	32.6	47.0	25.5	68.5
HS Grad/GED	68.0	61.0	75.0	26.4	19.1	33.7	67.1	59.4	74.8
1 or more years of college	69.7	63.0	76.3	39.1	32.3	45.9	76.4	70.0	82.7
Employment									
Employed for wages	67.4	59.3	75.5	51.0	42.7	59.4	68.1	59.9	76.2
Household Income									
\$24,999 or less	53.0	44.1	62.0	22.6	14.7	30.5	56.8	46.7	66.8
\$25,000 – 49,999	68.8	60.7	76.9	29.3	21.3	37.3	72.0	64.2	79.9
\$50,000 or more	79.2	68.5	89.8	53.6	42.0	65.2	81.0	70.2	91.8
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	35.2	30.6	39.8	78.8	71.9	85.8	22.0	17.9	26.0
Sex									
Men	36.2	29.0	43.4	72.1	60.3	83.8	23.4	16.9	29.8
Women	34.4	28.4	40.3	85.1	77.6	92.6	20.7	15.6	25.8
Race/ethnicity									
NH White	36.6	31.8	41.4	78.0	70.8	85.2	22.8	18.6	27.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	38.5	30.9	46.1	71.3	59.3	83.3	23.8	17.0	30.5
NH White women	35.0	28.8	41.1	84.3	76.5	92.2	22.0	16.7	27.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	10.3	4.4	16.1	.	.	.	18.3	10.2	26.4
45-64	38.3	30.4	46.2	77.8	65.0	90.6	25.3	18.6	31.9
65 and older	52.0	44.1	59.9	88.2	81.4	95.1	22.9	16.1	29.7
Marital Status									
Never married	18.0	4.2	31.8	.	.	.	19.1	4.3	33.9
Married/ living together as a couple	37.2	31.2	43.2	79.6	70.8	88.4	23.6	18.3	29.0
Divorced/ widowed/separated	34.6	26.7	42.4	82.5	71.9	93.1	18.5	12.0	25.1
Education									
0-11 years	41.5	23.5	59.6	.	.	.	22.6	7.4	37.8
HS Grad/GED	30.8	24.0	37.6	84.6	75.2	94.1	20.7	14.7	26.8
1 or more years of college	38.3	31.6	45.0	74.4	63.6	85.2	23.3	17.3	29.2
Employment									
Employed for wages	20.9	14.2	27.7	62.1	42.5	81.6	19.4	12.8	26.1
Household Income									
\$24,999 or less	42.0	33.3	50.8	72.4	59.1	85.8	21.4	14.5	28.3
\$25,000 – 49,999	29.8	21.9	37.7	84.2	72.4	96.0	23.4	16.0	30.8
\$50,000 or more	30.1	19.6	40.5	.	.	.	24.3	13.2	35.3

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	85.4	81.7	89.0	93.7	91.2	96.1	39.3	34.2	44.4
Sex									
Men	84.2	78.2	90.1	94.5	91.2	97.8	38.5	30.6	46.4
Women	86.4	82.0	90.9	93.0	89.4	96.6	40.0	33.3	46.6
Race/ethnicity									
NH White	85.8	82.0	89.5	93.6	91.0	96.2	40.1	34.9	45.4
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	84.1	77.8	90.4	94.4	90.9	97.9	39.2	30.9	47.4
NH White women	87.2	82.7	91.7	92.9	89.1	96.7	41.0	34.1	47.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	65.2	55.8	74.6	90.1	82.9	97.3	18.0	8.8	27.2
45-64	91.3	85.8	96.7	92.5	88.1	97.0	45.8	37.6	54.1
65 and older	95.6	91.9	99.3	96.3	93.6	99.0	46.1	37.9	54.4
Marital Status									
Never married	62.1	41.7	82.4	.	.	.	.	.	.
Married/ living together as a couple	87.7	83.5	92.0	95.0	92.2	97.9	40.6	34.1	47.1
Divorced/ widowed/separated	85.9	79.2	92.6	91.4	86.3	96.5	40.6	31.8	49.4
Education									
0-11 years	81.5	67.7	95.3	86.1	69.6	100.0	28.5	10.1	46.9
HS Grad/GED	84.6	78.9	90.3	96.2	93.4	98.9	41.1	32.9	49.2
1 or more years of college	86.5	81.3	91.7	92.6	89.1	96.2	39.7	32.6	46.8
Employment									
Employed for wages	75.8	68.4	83.2	89.1	83.4	94.7	28.3	20.2	36.3
Household Income									
\$24,999 or less	81.0	73.4	88.5	93.0	88.5	97.5	37.1	27.6	46.6
\$25,000 – 49,999	82.7	75.6	89.8	92.5	87.1	97.9	39.7	30.6	48.9
\$50,000 or more	92.7	87.0	98.4	91.0	84.8	97.1	37.8	26.2	49.5

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	10.9	7.9	13.9	67.0	52.9	81.1	10.9	7.9	13.9
Sex									
Men	7.9	3.7	12.1	.	.	.	13.4	8.4	18.3
Women	13.7	9.5	17.9	68.4	52.3	84.5	8.7	5.2	12.2
Race/ethnicity									
NH White	11.0	7.9	14.1	67.5	53.0	82.0	11.5	8.3	14.6
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	8.5	4.0	13.1	.	.	.	13.9	8.6	19.2
NH White women	13.1	8.9	17.4	69.4	52.9	85.9	9.3	5.6	13.0
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	20.3	12.5	28.2	.	.	.	1.1	0.0	3.4
45-64	6.0	2.4	9.5	.	.	.	11.0	5.8	16.1
65 and older	7.7	3.8	11.5	.	.	.	18.6	12.5	24.7
Marital Status									
Never married	14.3	1.1	27.5	.	.	.	2.7	0.0	7.2
Married/ living together as a couple	10.0	6.3	13.8	.	.	.	10.8	6.8	14.8
Divorced/ widowed/separated	11.8	6.5	17.0	.	.	.	13.0	8.0	18.1
Education									
0-11 years	9.1	0.0	19.6	.	.	.	16.0	2.7	29.3
HS Grad/GED	11.6	6.7	16.5	.	.	.	11.1	6.5	15.7
1 or more years of college	10.8	6.7	14.8	.	.	.	10.0	5.9	14.1
Employment									
Employed for wages	12.3	6.9	17.6	.	.	.	3.8	1.1	6.6
Household Income									
\$24,999 or less	11.9	6.3	17.4	.	.	.	14.2	8.4	20.1
\$25,000 – 49,999	8.8	4.0	13.5	.	.	.	13.5	7.4	19.6
\$50,000 or more	12.0	3.5	20.4	.	.	.	6.6	0.8	12.4

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	21.9	17.9	25.9	26.6	22.3	31.0	22.8	18.7	26.9
Sex									
Men	21.3	15.2	27.3	29.4	22.5	36.3	24.3	17.9	30.7
Women	22.4	17.1	27.7	24.1	18.6	29.6	21.4	16.2	26.7
Race/ethnicity									
NH White	22.4	18.2	26.5	26.1	21.7	30.6	22.0	17.9	26.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	22.1	15.7	28.4	29.1	22.0	36.3	23.2	16.6	29.8
NH White women	22.6	17.1	28.1	23.5	17.9	29.0	20.9	15.7	26.2
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	15.1	7.8	22.4	25.1	16.2	34.1	16.4	8.8	24.1
45-64	29.5	22.4	36.5	24.4	17.8	31.0	26.7	19.6	33.8
65 and older	20.7	14.1	27.3	29.7	22.4	37.1	23.6	16.8	30.3
Marital Status									
Never married	16.5	2.1	30.8	17.4	2.6	32.2	14.4	0.6	28.2
Married/ living together as a couple	24.8	19.4	30.1	28.3	22.6	34.0	24.2	18.8	29.6
Divorced/ widowed/separated	16.2	10.3	22.2	25.0	17.4	32.5	21.5	14.7	28.3
Education									
0-11 years	18.0	3.1	32.9	34.0	15.0	53.0	31.8	13.4	50.1
HS Grad/GED	20.3	14.3	26.3	25.7	19.1	32.3	22.5	16.4	28.7
1 or more years of college	23.8	18.0	29.7	26.2	20.2	32.3	21.1	15.5	26.7
Employment									
Employed for wages	20.3	13.9	26.8	25.1	17.8	32.3	22.2	15.5	29.0
Household Income									
\$24,999 or less	17.3	10.9	23.6	25.5	17.7	33.3	23.6	16.0	31.3
\$25,000 – 49,999	22.1	15.0	29.3	30.2	22.1	38.3	24.4	17.1	31.7
\$50,000 or more	29.7	19.0	40.3	31.4	20.4	42.4	18.8	9.3	28.3
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	35.2	30.5	39.9	1.7	0.6	2.8	33.3	28.6	37.9
Sex									
Men	36.6	29.2	43.9	1.5	0.0	2.9	35.1	27.8	42.5
Women	34.0	28.1	40.0	1.9	0.3	3.5	31.6	25.8	37.5
Race/ethnicity									
NH White	34.8	30.0	39.6	1.6	0.5	2.7	33.5	28.7	38.3
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	35.6	28.1	43.2	1.3	0.0	2.7	35.9	28.2	43.6
NH White women	34.1	28.0	40.2	1.8	0.2	3.5	31.4	25.5	37.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	14.3	6.7	21.9	2.3	0.0	4.8	7.9	2.5	13.4
45-64	26.0	18.8	33.1	1.8	0.0	3.9	21.8	14.7	29.0
65 and older	58.7	50.9	66.5	1.2	0.0	2.5	61.0	53.1	68.9
Marital Status									
Never married	30.3	9.7	50.9	.	.	.	21.4	4.6	38.3
Married/ living together as a couple	34.1	28.2	40.1	.	.	.	31.7	25.8	37.5
Divorced/ widowed/separated	38.6	30.4	46.8	.	.	.	40.0	31.6	48.3
Education									
0-11 years	29.9	13.8	45.9	1.8	0.0	5.6	26.1	11.9	40.4
HS Grad/GED	39.4	31.9	47.0	1.9	0.2	3.6	33.7	26.4	41.1
1 or more years of college	32.4	26.1	38.7	1.5	0.0	3.0	33.4	27.0	39.9
Employment									
Employed for wages	16.8	10.7	22.9	2.8	0.5	5.1	8.2	3.7	12.6
Household Income									
\$24,999 or less	42.9	34.1	51.7	1.9	0.0	3.9	34.4	25.9	42.9
\$25,000 – 49,999	29.3	21.3	37.3	1.0	0.0	2.5	32.8	24.6	40.9
\$50,000 or more	25.3	15.1	35.5	3.1	0.0	6.8	17.9	8.9	27.0

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	78.7	73.2	84.3	89.7	84.4	95.0	71.6	64.4	78.9
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	78.7	73.2	84.3	89.7	84.4	95.0	71.6	64.4	78.9
Race/ethnicity									
NH White	78.9	73.2	84.6	91.4	86.6	96.2	73.1	65.8	80.4
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	78.9	73.2	84.6	91.4	86.6	96.2	73.1	65.8	80.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	90.9	82.1	99.8	77.0	65.1	89.0
45-64	84.8	77.5	92.0	99.0	97.1	100.0	87.9	79.3	96.6
65 and older	79.0	70.6	87.5	78.4	65.6	91.2	47.6	32.3	62.9
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	82.0	74.9	89.1	92.5	86.5	98.6	78.7	69.6	87.7
Divorced/ widowed/separated	74.3	65.1	83.5	86.6	77.0	96.2	63.5	50.6	76.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	80.2	72.0	88.4	82.4	71.6	93.2	70.9	58.9	82.9
1 or more years of college	78.2	69.9	86.5	95.1	89.8	100.0	71.2	60.8	81.6
Employment									
Employed for wages	74.5	63.1	85.9	95.0	89.4	100.0	82.8	73.6	92.0
Household Income									
\$24,999 or less	74.5	64.4	84.6	88.2	78.4	98.0	61.0	47.5	74.5
\$25,000 – 49,999	85.9	77.0	94.8	90.7	81.3	100.0	73.2	60.1	86.4
\$50,000 or more	79.0	63.3	94.7	100.0	100.0	100.0	95.0	86.6	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	50.6	44.6	56.5	34.2	28.5	40.0	58.0	52.1	63.9
Sex									
Men	52.4	43.2	61.6	37.6	28.6	46.6	60.7	51.6	69.8
Women	48.9	41.1	56.8	31.2	23.9	38.6	55.6	47.7	63.4
Race/ethnicity									
NH White	50.3	44.1	56.4	33.4	27.5	39.2	57.8	51.7	63.9
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	52.0	42.5	61.5	36.4	27.2	45.5	60.2	50.8	69.7
NH White women	48.7	40.7	56.7	30.7	23.2	38.1	55.7	47.7	63.7
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	44.8	35.9	53.6	29.2	21.1	37.2	51.0	42.0	60.0
65 and older	54.4	46.4	62.3	37.6	29.7	45.5	62.6	54.8	70.5
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	53.4	45.8	61.0	38.4	30.9	45.9	60.5	53.0	68.0
Divorced/ widowed/separated	42.6	33.1	52.1	24.4	16.4	32.3	52.6	42.8	62.5
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	48.6	39.3	58.0	33.1	24.1	42.0	60.8	51.7	70.0
1 or more years of college	58.1	49.7	66.5	39.7	31.3	48.1	57.5	49.0	66.0
Employment									
Employed for wages	32.8	20.2	45.3	16.8	6.7	27.0	46.9	32.9	60.9
Household Income									
\$24,999 or less	47.5	36.8	58.2	32.8	22.7	42.8	52.7	41.9	63.5
\$25,000 – 49,999	53.6	42.9	64.4	39.5	28.8	50.3	63.1	52.8	73.3
\$50,000 or more	52.0	35.7	68.3	43.5	27.2	59.9	61.1	45.0	77.3

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		41.5	35.2	47.7	59.6	48.2	71.0	10.7	6.6	14.9
Sex	Men	43.3	33.2	53.5	57.2	38.9	75.4	8.5	2.2	14.9
	Women	39.8	32.0	47.7	62.0	47.6	76.5	12.7	7.2	18.3
Race/ethnicity	NH White	39.4	33.0	45.8	53.6	41.1	66.0	9.3	5.2	13.4
	NH Black	.	.	.	.	.	.	.	.	.
	Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex	NH White men	40.6	30.1	51.2	51.2	30.9	71.4	7.7	1.1	14.4
	NH White women	38.4	30.5	46.3	55.8	40.2	71.5	10.7	5.6	15.7
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	52.1	42.1	62.2	73.6	61.0	86.2	15.7	8.6	22.9
	45-64	33.1	25.2	41.1	33.2	16.9	49.4	6.5	1.6	11.4
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	46.2	24.3	68.2	.	.	.	29.4	9.7	49.2
	Married/ living together as a couple	38.7	30.9	46.4	57.3	41.7	72.9	8.7	3.7	13.6
	Divorced/ widowed/A80separated	47.9	35.2	60.5	51.0	29.5	72.5	7.7	1.8	13.5
Education	0-11 years	.	.	.	.	.	.	.	.	.
	HS Grad/GED	38.8	29.0	48.5	61.0	42.7	79.3	15.0	7.6	22.3
	1 or more years of college	44.3	35.6	53.0	55.2	39.2	71.2	7.8	2.4	13.2
Employment	Employed for wages	45.1	36.5	53.7	57.3	42.4	72.1	8.6	3.6	13.6
Household Income	\$24,999 or less	45.9	32.9	58.9	55.5	32.9	78.2	20.3	9.3	31.3
	\$25,000 – 49,999	35.0	24.9	45.2	60.8	41.0	80.5	7.5	2.1	12.9
	\$50,000 or more	47.7	35.1	60.4	.	.	.	5.1	0.0	11.8

- (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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