

Prevalence of Major Behavioral Risk Factors in Seminole 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 Seminole County, 501 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 Seminole 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	
				Lower	Upper		Lower	Upper
All	365,196	15,982,378	8.9	6.2	11.5	70.9	64.5	77.3
Sex								
Men	49.0%	48.8%	7.0	3.7	10.4	65.1	55.1	75.1
Women	51.0%	51.2%	10.4	6.5	14.3	77.5	70.1	84.8
Race/ethnicity								
NH White	75.2%	65.4%	9.7	6.8	12.7	70.1	62.9	77.3
NH Black	9.2%	14.2%	3.6	0.0	8.9	.	.	.
Hispanic	11.2%	16.8%	9.8	0.0	22.2	.	.	.
Race/ethnicity-Sex								
NH White men	37.0%	31.9%	7.9	3.9	11.9	64.1	53.1	75.1
NH White women	38.3%	33.6%	11.4	7.1	15.7	77.4	69.2	85.5
NH Black men	4.4%	6.8%	.	.	.	.	.	.
NH Black women	4.8%	7.4%	.	.	.	.	.	.
Hispanic men	5.5%	8.4%	.	.	.	.	.	.
Hispanic women	5.7%	8.4%	.	.	.	.	.	.
Age								
18-44	40.4%	36.9%	3.3	1.1	5.4	70.4	61.5	79.3
45-64	23.6%	22.7%	12.5	6.4	18.6	72.5	62.9	82.1
65 and older	10.6%	17.6%	20.9	12.1	29.7	.	.	.
Marital Status								
Never married	24.1%	22.5%	8.6	2.0	15.1	58.1	36.6	79.7
Married/ living together as a couple	56.3%	53.7%	6.1	3.2	8.9	73.5	65.9	81.1
Divorced/ widowed/separated	19.7%	23.8%	18.4	10.5	26.4	70.8	57.9	83.6
Education								
0-11 years	11.3%	20.1%	.	.	.	.	.	.
HS Grad/GED	24.4%	28.7%	6.9	2.9	10.9	63.8	47.5	80.1
1 or more years of college	64.3%	51.1%	8.5	5.2	11.8	74.8	68.2	81.4
Employment								
Employed for wages	67.5%	54.9%	6.1	3.4	8.8	70.9	64.5	77.3
Household Income								
\$24,999 or less	20.2%	30.8%	23.6	13.6	33.5	61.2	43.7	78.8
\$25,000 – 49,999	30.5%	31.6%	6.2	1.9	10.4	57.1	43.8	70.3
\$50,000 or more	49.3%	37.6%	4.9	1.6	8.1	80.8	73.4	88.2

*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		22.8	18.4	27.3	52.1	46.9	57.3	73.8	69.1	78.5
Sex	Men	21.4	14.6	28.2	53.4	45.1	61.8	72.7	65.1	80.4
	Women	24.0	18.2	29.9	51.0	44.5	57.5	74.7	68.9	80.5
Race/ethnicity	NH White	19.1	14.9	23.4	50.4	44.7	56.0	73.5	68.3	78.8
	NH Black	28.7	8.2	49.3	.	.	.	.	.	.
	Hispanic	42.0	23.3	60.7	59.4	41.6	77.2	81.8	68.1	95.5
Race/ethnicity-Sex	NH White men	19.3	12.5	26.1	49.1	39.8	58.3	71.0	62.1	79.9
	NH White women	19.0	13.6	24.3	51.5	44.6	58.4	75.8	69.7	81.9
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	19.8	14.0	25.6	45.4	38.1	52.7	62.5	55.2	69.7
	45-64	27.7	18.6	36.7	59.0	50.1	67.8	86.1	80.4	91.8
	65 and older	24.9	15.5	34.4	63.5	51.4	75.6	91.4	85.2	97.6
Marital Status	Never married	15.9	6.9	24.9	36.6	22.9	50.2	50.4	35.3	65.5
	Married/ living together as a couple	21.7	16.0	27.4	53.8	47.3	60.3	79.4	74.3	84.5
	Divorced/ widowed/separated	32.3	22.6	42.1	57.4	47.4	67.4	72.1	62.5	81.7
Education	0-11 years	.	.	.	.	.	.	.	.	.
	HS Grad/GED	25.9	16.0	35.9	48.3	36.6	60.0	66.5	55.0	78.0
	1 or more years of college	21.4	16.2	26.6	54.1	48.2	60.1	75.6	70.4	80.7
Employment	Employed for wages	20.0	14.9	25.2	51.6	45.0	58.2	72.1	65.9	78.3
Household Income	\$24,999 or less	41.7	29.6	53.8	63.0	51.9	74.0	80.2	71.2	89.3
	\$25,000 – 49,999	23.8	15.4	32.1	50.7	40.6	60.9	70.5	60.7	80.4
	\$50,000 or more	12.8	7.1	18.4	49.0	40.9	57.1	72.6	65.6	79.6
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		31.6	26.9	36.3	22.7	18.3	27.0	78.3	74.4	82.3
Sex	Men	39.3	31.5	47.1	24.7	17.8	31.7	83.3	77.8	88.9
	Women	25.1	19.4	30.7	20.9	15.4	26.4	74.1	68.6	79.6
Race/ethnicity	NH White	30.0	25.1	35.0	23.3	18.6	28.0	77.1	72.7	81.5
	NH Black	33.5	12.7	54.4	30.5	11.0	50.0	88.0	77.3	98.8
	Hispanic	42.0	24.0	59.9	15.4	0.1	30.6	86.7	73.9	99.6
Race/ethnicity-Sex	NH White men	39.5	30.9	48.1	26.3	18.6	34.0	82.2	75.8	88.6
	NH White women	21.5	16.1	26.9	20.6	14.9	26.3	72.4	66.4	78.4
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	30.2	23.8	36.7	19.0	13.2	24.9	82.3	77.2	87.4
	45-64	35.3	26.5	44.1	27.6	19.4	35.7	75.6	68.3	82.9
	65 and older	31.3	19.9	42.7	25.8	14.7	36.8	71.4	60.9	81.9
Marital Status	Never married	21.5	10.6	32.3	15.2	6.3	24.0	83.1	73.7	92.6
	Married/ living together as a couple	34.7	28.6	40.8	25.4	19.6	31.3	78.3	73.3	83.3
	Divorced/ widowed/separated	28.9	20.1	37.7	19.0	12.0	26.0	75.6	67.0	84.1
Education	0-11 years	.	.	.	.	.	.	.	.	.
	HS Grad/GED	34.4	23.4	45.3	16.7	9.0	24.4	82.9	75.1	90.7
	1 or more years of college	31.1	25.8	36.4	24.8	19.4	30.1	76.8	72.1	81.5
Employment	Employed for wages	32.6	26.5	38.7	21.3	16.1	26.5	79.0	74.0	84.0
Household Income	\$24,999 or less	30.9	20.6	41.2	29.9	18.5	41.3	83.1	75.7	90.6
	\$25,000 – 49,999	28.3	19.3	37.3	20.8	12.9	28.7	80.9	74.0	87.9
	\$50,000 or more	35.4	27.8	43.0	25.1	17.8	32.3	78.4	72.0	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	19.5	15.1	23.9	53.7	40.7	66.7	20.8	16.2	25.4
Sex									
Men	23.3	15.5	31.1	59.2	38.9	79.6	27.3	19.2	35.4
Women	16.3	11.7	20.8	46.9	31.3	62.5	15.3	10.5	20.0
Race/ethnicity									
NH White	23.5	18.1	28.8	51.2	37.4	65.1	22.3	17.0	27.6
NH Black	9.0	0.0	18.7	.	.	.	.	.	.
Hispanic	5.6	0.0	14.4	.	.	.	9.8	0.0	19.8
Race/ethnicity-Sex									
NH White men	27.6	18.3	36.9	58.2	36.2	80.1	30.0	20.9	39.1
NH White women	19.7	14.3	25.2	42.5	27.2	57.8	15.3	10.1	20.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	21.1	14.6	27.7	56.1	37.6	74.6	26.3	19.2	33.4
45-64	21.5	13.7	29.3	.	.	.	15.4	8.5	22.4
65 and older	8.9	2.6	15.2	.	.	.	13.1	5.1	21.2
Marital Status									
Never married	29.8	14.3	45.3	.	.	.	42.8	26.8	58.8
Married/ living together as a couple	18.2	12.9	23.4	56.3	40.2	72.4	16.9	11.7	22.1
Divorced/ widowed/separated	15.6	8.3	22.9	.	.	.	18.0	9.7	26.3
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	30.3	18.5	42.0	48.2	22.3	74.1	31.8	19.4	44.1
1 or more years of college	15.5	11.1	19.9	58.4	42.8	73.9	17.3	12.7	21.9
Employment									
Employed for wages	21.8	15.9	27.7	48.0	31.9	64.1	25.6	19.2	32.0
Household Income									
\$24,999 or less	16.2	8.8	23.5	.	.	.	17.8	9.0	26.7
\$25,000 – 49,999	28.0	18.2	37.7	47.0	24.8	69.2	26.0	15.7	36.4
\$50,000 or more	14.4	8.4	20.3	.	.	.	18.3	12.0	24.5
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	15.4	11.2	19.5	20.7	16.1	25.3	6.6	4.1	9.2
Sex									
Men	16.8	9.9	23.7	24.7	16.8	32.6	4.0	1.2	6.9
Women	14.2	9.3	19.0	17.2	12.1	22.3	8.9	4.9	12.9
Race/ethnicity									
NH White	12.0	7.9	16.0	19.0	14.1	23.9	4.7	2.7	6.7
NH Black	25.1	4.7	45.6	18.0	0.0	36.5	10.8	0.0	24.0
Hispanic	28.0	11.0	45.0	36.4	18.0	54.8	11.2	0.0	23.8
Race/ethnicity-Sex									
NH White men	14.7	7.2	22.2	23.2	14.5	31.9	2.7	0.1	5.2
NH White women	9.5	5.7	13.2	15.2	10.4	19.9	6.6	3.6	9.5
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	19.5	13.1	26.0	26.9	19.8	34.0	7.1	3.7	10.5
45-64	14.5	7.8	21.3	17.4	10.3	24.5	8.3	2.8	13.8
65 and older	.	.	.	4.4	0.0	9.9	0.7	0.0	2.1
Marital Status									
Never married	29.5	13.6	45.4	41.9	26.3	57.5	4.2	0.6	7.9
Married/ living together as a couple	12.7	8.0	17.4	17.3	11.9	22.8	5.9	2.9	8.9
Divorced/ widowed/separated	14.0	7.6	20.5	16.8	9.4	24.2	10.6	3.2	18.1
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	29.3	17.8	40.9	33.6	21.2	46.0	9.3	3.2	15.4
1 or more years of college	10.3	6.5	14.2	15.8	11.5	20.1	5.9	3.0	8.8
Employment									
Employed for wages	15.0	9.6	20.3	22.1	16.0	28.2	5.8	2.9	8.8
Household Income									
\$24,999 or less	25.7	14.4	37.0	25.1	13.4	36.8	12.9	4.1	21.7
\$25,000 – 49,999	25.2	15.7	34.7	30.6	20.5	40.8	7.2	2.5	11.9
\$50,000 or more	4.2	1.1	7.3	12.5	7.5	17.6	4.9	1.3	8.5

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	74.7	70.2	79.3	55.7	50.5	60.9	71.9	66.9	76.9
Sex									
Men	71.2	63.4	78.9	60.3	52.1	68.6	69.3	61.0	77.6
Women	77.8	72.7	83.0	51.8	45.3	58.3	74.2	68.4	79.9
Race/ethnicity									
NH White	74.2	69.0	79.4	58.3	52.7	63.9	73.4	67.9	78.8
NH Black	76.6	59.8	93.5	35.3	16.3	54.4	.	.	.
Hispanic	82.5	70.3	94.8	52.4	33.9	71.0	76.5	61.2	91.7
Race/ethnicity-Sex									
NH White men	70.1	61.2	79.0	61.7	52.6	70.7	70.0	60.6	79.4
NH White women	77.9	72.4	83.5	55.3	48.5	62.2	76.4	70.5	82.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	71.9	64.9	79.0	69.1	61.8	76.3	69.0	61.7	76.2
45-64	77.9	70.9	84.9	45.8	36.7	54.8	73.9	65.4	82.4
65 and older	76.9	67.7	86.1	23.0	11.7	34.3	78.2	68.0	88.3
Marital Status									
Never married	63.8	47.9	79.6	68.3	53.1	83.5	62.2	45.9	78.4
Married/ living together as a couple	77.4	71.9	82.9	57.0	50.5	63.5	73.3	67.2	79.4
Divorced/ widowed/separated	72.9	64.8	81.0	41.8	31.7	51.9	73.4	64.6	82.3
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	62.6	50.8	74.4	42.8	31.3	54.3	53.7	41.2	66.2
1 or more years of college	79.1	74.4	83.8	61.2	55.4	67.1	77.6	72.6	82.6
Employment									
Employed for wages	75.9	69.9	81.9	58.8	52.2	65.4	72.1	65.6	78.7
Household Income									
\$24,999 or less	67.8	57.2	78.4	38.8	26.8	50.7	66.0	54.4	77.6
\$25,000 – 49,999	67.6	57.6	77.6	49.2	39.2	59.2	62.7	52.0	73.4
\$50,000 or more	80.3	74.0	86.6	70.7	63.3	78.1	77.9	71.1	84.7
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	19.5	15.7	23.3	76.2	67.5	85.0	17.2	13.3	21.2
Sex									
Men	20.4	14.3	26.6	76.1	62.3	90.0	22.0	15.3	28.7
Women	18.7	14.0	23.4	76.3	64.9	87.7	13.3	8.8	17.8
Race/ethnicity									
NH White	20.0	15.9	24.1	74.5	64.9	84.2	17.0	12.8	21.2
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	14.0	2.4	25.6	.	.	.	21.0	6.5	35.4
Race/ethnicity-Sex									
NH White men	18.5	12.2	24.8	75.5	59.8	91.1	22.4	15.0	29.7
NH White women	21.3	16.0	26.7	73.8	61.2	86.5	12.2	7.7	16.6
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	7.0	3.8	10.2	.	.	.	12.4	7.6	17.2
45-64	29.2	21.2	37.2	76.8	62.9	90.7	25.8	17.7	33.9
65 and older	45.0	32.9	57.0	89.8	79.3	100.0	16.7	7.6	25.8
Marital Status									
Never married	8.5	2.5	14.5	.	.	.	15.3	5.1	25.5
Married/ living together as a couple	20.2	15.2	25.3	71.9	60.0	83.8	19.6	14.4	24.9
Divorced/ widowed/separated	24.3	16.5	32.2	90.0	79.5	100.0	10.8	5.2	16.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	21.0	13.0	29.0	74.4	56.6	92.2	10.6	3.6	17.6
1 or more years of college	18.0	13.6	22.4	77.1	66.0	88.2	19.1	14.4	23.9
Employment									
Employed for wages	15.7	11.3	20.1	63.6	48.9	78.2	17.5	12.6	22.4
Household Income									
\$24,999 or less	32.1	21.9	42.3	66.0	47.8	84.2	20.0	10.7	29.2
\$25,000 – 49,999	16.8	10.0	23.7	.	.	.	15.8	8.8	22.8
\$50,000 or more	14.4	8.8	19.9	.	.	.	19.5	12.7	26.3

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	82.3	77.7	86.9	90.3	87.1	93.5	26.7	22.1	31.2
Sex									
Men	77.0	68.9	85.1	92.6	88.0	97.2	30.4	22.6	38.2
Women	86.9	82.1	91.6	88.5	84.1	93.0	23.9	18.4	29.5
Race/ethnicity									
NH White	83.4	78.4	88.4	90.3	86.8	93.7	29.0	23.9	34.2
NH Black	76.6	56.6	96.7	.	.	.	.	.	.
Hispanic	73.7	55.7	91.7	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	76.8	67.7	86.0	94.0	89.7	98.3	31.7	23.1	40.2
NH White women	89.3	85.3	93.4	87.3	82.2	92.4	27.0	20.7	33.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	74.3	67.1	81.5	85.7	79.9	91.5	16.3	10.6	21.9
45-64	88.9	81.7	96.1	94.5	91.1	98.0	34.1	25.5	42.6
65 and older	96.6	93.0	100.0	94.6	88.6	100.0	42.3	29.9	54.8
Marital Status									
Never married	62.4	46.3	78.6	89.2	79.6	98.9	6.1	0.0	12.5
Married/ living together as a couple	85.0	79.6	90.5	90.5	86.4	94.6	27.0	21.2	32.8
Divorced/ widowed/separated	86.5	78.6	94.3	90.5	84.8	96.3	35.8	25.9	45.7
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	75.4	62.9	87.8	91.3	85.0	97.7	18.3	10.5	26.1
1 or more years of college	85.2	80.6	89.9	90.0	86.2	93.8	29.5	23.9	35.2
Employment									
Employed for wages	79.1	72.8	85.4	87.1	82.3	91.9	25.7	19.8	31.6
Household Income									
\$24,999 or less	75.0	63.1	86.9	92.2	85.4	99.0	39.1	26.7	51.4
\$25,000 – 49,999	75.7	65.6	85.9	91.0	85.6	96.5	16.8	9.7	23.8
\$50,000 or more	92.4	87.9	96.8	89.3	83.7	94.9	30.2	22.6	37.7

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	12.3	9.0	15.6	65.7	52.3	79.1	5.0	3.0	7.0
Sex									
Men	8.8	4.2	13.5	.	.	.	5.3	2.0	8.7
Women	15.3	10.7	19.9	71.4	57.1	85.8	4.7	2.2	7.2
Race/ethnicity									
NH White	11.9	8.5	15.3	70.6	56.7	84.4	6.2	3.6	8.8
NH Black	7.2	0.0	16.2	.	.	.	3.6	0.0	11.0
Hispanic	16.8	2.5	31.1	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	5.9	1.8	9.9	.	.	.	6.0	2.0	9.9
NH White women	17.2	12.0	22.5	74.7	60.5	88.9	6.4	3.1	9.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	11.8	7.7	16.0	56.2	37.3	75.0	2.0	0.0	4.1
45-64	13.8	6.9	20.8	.	.	.	3.4	0.8	6.0
65 and older	10.5	2.8	18.1	.	.	.	20.5	10.3	30.6
Marital Status									
Never married	9.5	2.3	16.6	.	.	.	0.7	0.0	2.1
Married/ living together as a couple	12.2	8.1	16.4	54.2	35.6	72.9	5.7	2.9	8.6
Divorced/ widowed/separated	14.0	6.2	21.7	.	.	.	5.8	2.0	9.6
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	11.7	5.5	17.9	.	.	.	.	.	.
1 or more years of college	11.9	7.8	15.9	69.5	53.4	85.7	.	.	.
Employment									
Employed for wages	11.7	7.8	15.7	62.7	45.1	80.3	3.0	0.9	5.2
Household Income									
\$24,999 or less	20.6	10.6	30.6	.	.	.	7.1	2.4	11.8
\$25,000 – 49,999	10.5	5.2	15.8	.	.	.	8.2	3.0	13.4
\$50,000 or more	10.9	5.5	16.4	.	.	.	2.0	0.1	4.0

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	16.9	13.2	20.5	21.5	17.3	25.6	19.8	15.8	23.8
Sex									
Men	15.9	10.4	21.5	18.9	12.9	24.9	22.4	15.8	28.9
Women	17.7	12.8	22.5	23.6	17.8	29.3	17.7	12.8	22.6
Race/ethnicity									
NH White	17.3	13.3	21.4	18.2	14.1	22.2	20.1	15.8	24.5
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	19.6	5.3	33.8	39.2	21.0	57.4	18.2	4.5	31.9
Race/ethnicity-Sex									
NH White men	15.6	9.5	21.6	17.6	11.3	23.9	23.3	15.8	30.7
NH White women	18.9	13.5	24.3	18.7	13.5	23.9	17.4	12.3	22.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	11.1	7.0	15.2	18.1	12.7	23.5	12.8	8.2	17.4
45-64	23.0	15.5	30.6	23.4	15.5	31.4	27.2	19.2	35.2
65 and older	25.5	14.6	36.4	30.8	19.5	42.2	30.9	18.9	42.9
Marital Status									
Never married	3.3	0.0	6.7	7.1	1.1	13.1	5.3	0.0	10.7
Married/ living together as a couple	18.9	14.0	23.8	22.8	17.4	28.2	23.6	18.1	29.0
Divorced/ widowed/separated	20.5	12.7	28.3	27.8	18.2	37.4	18.2	10.9	25.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	12.5	6.2	18.7	22.1	13.1	31.0	16.3	8.5	24.1
1 or more years of college	18.3	13.8	22.7	21.2	16.4	26.1	20.6	15.8	25.3
Employment									
Employed for wages	14.2	10.0	18.3	19.4	14.4	24.4	19.7	14.6	24.7
Household Income									
\$24,999 or less	16.8	9.0	24.7	28.3	17.4	39.2	22.3	13.1	31.4
\$25,000 – 49,999	12.9	6.5	19.2	17.0	10.1	23.9	15.0	8.1	21.9
\$50,000 or more	19.0	12.8	25.2	22.1	15.2	29.0	24.1	17.2	31.1

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	21.1	17.1	25.1	0.8	0.1	1.6	17.1	13.5	20.7
Sex									
Men	24.1	17.5	30.7	0.5	0.0	1.3	17.6	11.6	23.6
Women	18.6	13.8	23.4	1.1	0.0	2.2	16.7	12.3	21.2
Race/ethnicity									
NH White	21.1	16.9	25.4	0.9	0.1	1.7	19.6	15.3	23.8
NH Black	28.1	9.8	46.4	1.8	0.0	5.5	.	.	.
Hispanic	19.6	4.6	34.5	.	.	.	9.8	0.5	19.1
Race/ethnicity-Sex									
NH White men	22.8	15.8	29.9	0.7	0.0	1.7	18.7	11.8	25.7
NH White women	19.6	14.6	24.7	1.1	0.0	2.4	20.2	15.0	25.5
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	8.3	4.5	12.1	.	.	.	10.3	5.7	14.8
45-64	26.7	18.7	34.8	.	.	.	8.9	4.3	13.4
65 and older	58.4	46.6	70.2	.	.	.	61.8	50.1	73.5
Marital Status									
Never married	14.4	5.6	23.2	1.1	0.0	3.4	17.5	6.1	28.9
Married/ living together as a couple	18.8	13.8	23.7	0.3	0.0	0.8	15.4	11.0	19.9
Divorced/ widowed/separated	34.0	24.6	43.5	2.7	0.0	5.4	21.9	14.4	29.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	20.5	11.8	29.2	.	.	.	21.4	12.1	30.7
1 or more years of college	21.9	17.1	26.6	.	.	.	14.7	10.8	18.5
Employment									
Employed for wages	17.1	12.5	21.7	0.8	0.0	1.7	8.8	5.4	12.3
Household Income									
\$24,999 or less	33.8	22.8	44.8	1.5	0.0	3.6	26.2	16.6	35.8
\$25,000 – 49,999	18.6	11.1	26.0	0.6	0.0	1.7	18.2	10.4	26.0
\$50,000 or more	17.8	11.7	23.9	0.7	0.0	1.6	11.8	6.8	16.7

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	74.6	67.1	82.1	97.6	95.8	99.3	88.2	83.8	92.6
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	74.6	67.1	82.1	97.6	95.8	99.3	88.2	83.8	92.6
Race/ethnicity									
NH White	74.4	66.2	82.6	96.6	94.2	99.1	86.5	81.2	91.8
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	74.4	66.2	82.6	96.6	94.2	99.1	86.5	81.2	91.8
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	63.8	45.2	82.4	96.7	93.9	99.4	91.1	86.0	96.2
45-64	73.0	62.4	83.6	100.0	100.0	100.0	81.6	71.5	91.7
65 and older	90.1	82.3	97.8	.	.	.	.	.	.
Marital Status									
Never married	.	.	.	89.8	78.5	100.0	85.4	72.6	98.3
Married/ living together as a couple	74.8	64.3	85.3	98.5	96.8	100.0	90.6	85.1	96.1
Divorced/ widowed/separated	74.6	63.7	85.5	99.2	97.5	100.0	82.7	73.0	92.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	66.4	49.0	83.8	96.2	90.3	100.0	82.0	70.2	93.8
1 or more years of college	75.4	66.5	84.3	97.8	96.0	99.5	89.2	84.3	94.1
Employment									
Employed for wages	70.3	59.2	81.4	99.0	97.4	100.0	88.9	83.1	94.6
Household Income									
\$24,999 or less	83.1	71.6	94.7	97.4	93.7	100.0	89.1	80.2	98.0
\$25,000 – 49,999	71.2	56.8	85.6	99.4	98.3	100.0	87.0	78.5	95.4
\$50,000 or more	70.5	55.2	85.8	96.4	92.1	100.0	87.6	79.6	95.7

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	49.4	41.4	57.3	38.8	31.0	46.6	55.5	47.6	63.3
Sex									
Men	47.8	35.3	60.2	37.4	25.3	49.4	57.6	45.1	70.0
Women	50.7	40.4	61.0	40.0	29.6	50.3	53.7	43.5	64.0
Race/ethnicity									
NH White	54.1	45.9	62.4	42.3	34.0	50.6	59.0	51.0	67.1
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	53.8	40.8	66.9	42.9	29.8	55.9	59.3	46.3	72.3
NH White women	54.4	43.7	65.1	41.9	31.0	52.7	58.8	48.4	69.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	47.2	36.8	57.6	37.8	27.4	48.1	50.1	39.7	60.5
65 and older	53.1	40.7	65.5	40.6	28.7	52.5	64.7	53.3	76.1
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	53.1	42.7	63.6	42.8	32.3	53.3	58.9	48.6	69.2
Divorced/ widowed/separated	39.9	28.4	51.5	28.4	18.0	38.7	47.5	35.3	59.7
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	39.8	22.8	56.8	22.2	8.7	35.6	54.8	37.2	72.4
1 or more years of college	49.2	39.8	58.6	39.6	30.4	48.8	55.9	46.6	65.3
Employment									
Employed for wages	45.9	34.6	57.3	37.2	26.0	48.4	46.8	35.4	58.1
Household Income									
\$24,999 or less	53.6	38.4	68.9	41.8	26.9	56.7	51.0	35.9	66.1
\$25,000 – 49,999	48.4	30.2	66.6	45.3	27.0	63.5	55.1	37.1	73.1
\$50,000 or more	48.3	34.3	62.3	34.2	20.5	48.0	57.7	43.9	71.5

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		41.4	35.9	47.0	57.0	47.3	66.8	10.6	7.2	14.0
Sex	Men	35.5	27.0	44.0	48.8	30.2	67.3	9.0	3.9	14.0
	Women	46.5	39.3	53.8	61.5	50.2	72.7	12.0	7.4	16.6
Race/ethnicity	NH White	37.8	31.8	43.7	45.3	34.2	56.3	8.2	4.8	11.6
	NH Black	.	.	.	.	.	.	.	.	.
	Hispanic	60.6	41.4	79.8	.	.	.	15.3	3.1	27.4
Race/ethnicity-Sex	NH White men	35.2	25.7	44.6	37.5	16.9	58.0	5.9	0.9	11.0
	NH White women	40.2	32.7	47.7	50.7	38.0	63.5	10.3	5.6	15.0
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	.	.	.	.	.	.	.	.	.
	Hispanic men	.	.	.	.	.	.	.	.	.
	Hispanic women	.	.	.	.	.	.	.	.	.
Age	18-44	48.9	41.6	56.3	60.7	49.8	71.7	14.0	9.1	18.9
	45-64	28.6	20.2	37.0	45.2	22.9	67.5	5.1	1.1	9.0
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	33.2	19.6	46.7	.	.	.	30.5	16.7	44.3
	Married/ living together as a couple	42.6	35.6	49.6	50.3	37.8	62.9	6.6	3.3	10.0
	Divorced/ widowed/A80separated	44.9	32.4	57.4	61.0	39.3	82.7	7.0	1.9	12.1
Education	0-11 years	.	.	.	.	.	.	.	.	.
	HS Grad/GED	31.6	20.6	42.6	.	.	.	11.4	4.2	18.6
	1 or more years of college	45.0	38.5	51.5	54.9	43.3	66.5	9.6	5.7	13.5
Employment	Employed for wages	39.2	32.8	45.7	46.4	34.5	58.3	10.1	6.2	14.1
Household Income	\$24,999 or less	41.4	26.4	56.3	.	.	.	21.7	10.5	32.8
	\$25,000 – 49,999	38.5	28.1	48.9	62.1	44.7	79.5	8.9	3.1	14.6
	\$50,000 or more	45.7	37.3	54.0	42.2	28.2	56.1	6.4	2.2	10.7

- (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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