

Prevalence of Major Behavioral Risk Factors in Orange 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 Orange 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 Orange 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	896,344	15,982,378	15.4	11.9	18.9	66.9	60.8	72.9
Sex								
Men	49.5%	48.8%	14.4	9.0	19.9	61.3	52.0	70.5
Women	50.5%	51.2%	16.2	11.5	20.8	72.6	64.7	80.5
Race/ethnicity								
NH White	57.5%	65.4%	12.2	8.4	15.9	67.3	60.2	74.5
NH Black	17.5%	14.2%	16.4	7.1	25.6	64.5	46.3	82.6
Hispanic	18.8%	16.8%	23.6	12.2	35.0	62.1	45.1	79.1
Race/ethnicity-Sex								
NH White men	28.7%	31.9%	12.1	6.3	17.8	60.3	49.7	70.9
NH White women	28.9%	33.6%	12.3	7.4	17.1	76.7	67.9	85.5
NH Black men	8.4%	6.8%	.	.	.	.	.	.
NH Black women	9.1%	7.4%	18.2	6.2	30.3	65.2	44.0	86.5
Hispanic men	9.4%	8.4%	24.5	5.9	43.0	.	.	.
Hispanic women	9.4%	8.4%	22.9	8.1	37.8	.	.	.
Age								
18-44	44.7%	36.9%	10.0	5.9	14.2	61.8	54.1	69.5
45-64	20.0%	22.7%	18.0	10.8	25.3	77.6	68.0	87.1
65 and older	10.0%	17.6%	33.9	22.3	45.4	.	.	.
Marital Status								
Never married	28.7%	22.5%	12.3	5.8	18.9	58.0	44.0	72.0
Married/ living together as a couple	50.0%	53.7%	13.4	8.7	18.1	70.9	63.3	78.6
Divorced/ widowed/separated	21.3%	23.8%	25.3	16.9	33.6	66.7	53.6	79.8
Education								
0-11 years	18.2%	20.1%	41.3	24.4	58.3	.	.	.
HS Grad/GED	25.8%	28.7%	17.6	10.9	24.3	54.9	42.3	67.5
1 or more years of college	56.0%	51.1%	10.2	6.4	14.0	74.2	67.4	80.9
Employment								
Employed for wages	64.6%	54.9%	9.4	5.6	13.2	66.9	60.8	72.9
Household Income								
\$24,999 or less	27.0%	30.8%	31.3	22.4	40.3	58.3	43.7	72.9
\$25,000 – 49,999	33.0%	31.6%	9.5	3.9	15.2	56.6	43.9	69.2
\$50,000 or more	40.1%	37.6%	5.8	1.7	9.9	80.2	72.5	88.0

*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	30.6	25.9	35.2	60.3	55.4	65.2	80.1	76.1	84.0
Sex									
Men	26.9	19.9	33.8	58.7	50.7	66.7	78.7	72.1	85.4
Women	33.6	27.4	39.7	61.6	55.5	67.7	81.1	76.3	85.9
Race/ethnicity									
NH White	23.8	18.7	28.9	57.4	51.4	63.5	79.6	74.6	84.6
NH Black	36.3	22.2	50.4	68.3	55.0	81.5	88.5	81.0	96.0
Hispanic	43.5	30.9	56.1	63.0	50.5	75.4	75.3	64.1	86.5
Race/ethnicity-Sex									
NH White men	23.3	15.6	31.1	55.2	45.7	64.7	78.4	70.5	86.4
NH White women	24.2	17.5	31.0	59.6	51.9	67.3	80.8	74.5	87.0
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	38.3	21.5	55.2	70.6	56.7	84.5	88.1	79.8	96.3
Hispanic men	30.1	11.7	48.5	67.1	47.3	87.0	75.3	57.1	93.5
Hispanic women	54.6	38.0	71.2	59.7	43.1	76.2	75.3	60.6	90.1
Age									
18-44	30.8	24.6	37.0	57.5	50.8	64.2	75.9	70.3	81.4
45-64	28.7	19.9	37.5	61.1	51.8	70.4	84.0	76.5	91.5
65 and older	32.4	21.0	43.9	72.7	61.7	83.8	91.1	84.2	98.1
Marital Status									
Never married	27.4	16.8	38.0	51.5	40.0	62.9	65.7	55.2	76.3
Married/ living together as a couple	30.9	24.8	37.1	61.0	54.4	67.5	82.5	77.4	87.6
Divorced/ widowed/separated	33.3	23.9	42.8	69.2	60.3	78.0	89.7	84.5	94.8
Education									
0-11 years	51.3	34.5	68.2	71.4	56.4	86.4	86.3	74.1	98.5
HS Grad/GED	40.0	30.5	49.6	63.3	54.1	72.5	85.3	79.3	91.4
1 or more years of college	23.0	17.7	28.3	57.4	51.1	63.7	76.9	71.6	82.3
Employment									
Employed for wages	27.4	21.7	33.1	57.5	51.2	63.7	77.1	71.9	82.3
Household Income									
\$24,999 or less	38.8	29.2	48.3	69.6	61.2	78.0	84.2	77.2	91.2
\$25,000 – 49,999	41.4	31.4	51.3	63.1	53.5	72.6	83.0	75.9	90.1
\$50,000 or more	15.1	8.8	21.4	49.6	40.4	58.8	73.3	65.2	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	29.2	24.7	33.7	25.7	21.3	30.1	75.7	71.5	79.8
Sex									
Men	38.2	30.5	45.9	24.5	17.6	31.4	83.2	77.2	89.1
Women	21.8	16.8	26.9	26.7	21.1	32.3	69.5	63.7	75.3
Race/ethnicity									
NH White	29.7	24.1	35.4	22.8	17.6	28.0	76.2	71.3	81.1
NH Black	24.9	13.5	36.4	38.7	24.9	52.5	77.8	65.6	90.0
Hispanic	31.2	19.3	43.0	23.1	12.7	33.4	73.5	61.8	85.1
Race/ethnicity-Sex									
NH White men	39.4	30.3	48.6	23.6	15.3	31.9	84.4	78.1	90.7
NH White women	20.2	13.9	26.5	22.0	15.6	28.4	68.1	60.9	75.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	21.7	9.4	33.9	43.8	27.2	60.3	80.0	67.4	92.7
Hispanic men	37.0	17.1	56.9	26.3	9.0	43.6	86.0	70.9	100.0
Hispanic women	26.3	11.9	40.7	20.4	7.5	33.3	63.0	46.3	79.8
Age									
18-44	29.5	23.5	35.6	23.1	17.5	28.6	77.3	71.7	82.8
45-64	32.4	23.5	41.3	33.3	24.1	42.5	76.4	68.8	84.1
65 and older	19.3	10.1	28.4	19.3	10.3	28.4	66.6	54.7	78.5
Marital Status									
Never married	27.0	17.9	36.2	17.7	9.3	26.1	79.1	69.4	88.9
Married/ living together as a couple	31.1	24.8	37.4	27.0	21.0	32.9	75.8	70.3	81.2
Divorced/ widowed/separated	26.2	18.2	34.3	31.3	21.8	40.8	71.0	62.0	80.1
Education									
0-11 years	21.8	7.3	36.3	36.8	20.7	52.8	73.4	60.1	86.6
HS Grad/GED	29.8	21.2	38.5	23.5	15.1	31.8	75.0	67.0	83.0
1 or more years of college	30.2	24.4	35.9	24.7	19.3	30.2	76.2	70.9	81.6
Employment									
Employed for wages	32.5	26.7	38.4	26.3	20.6	31.9	78.1	73.0	83.3
Household Income									
\$24,999 or less	25.9	17.5	34.4	28.0	19.8	36.1	78.6	70.9	86.4
\$25,000 – 49,999	30.9	22.1	39.8	24.3	15.4	33.2	79.1	71.1	87.1
\$50,000 or more	34.8	26.0	43.6	24.8	16.7	32.9	74.5	66.7	82.4

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	21.4	17.3	25.5	59.6	48.9	70.4	18.2	14.3	22.2
Sex									
Men	26.2	19.1	33.3	57.6	41.5	73.6	24.2	17.4	30.9
Women	17.5	12.9	22.1	62.1	48.0	76.2	13.5	9.0	18.1
Race/ethnicity									
NH White	23.0	17.8	28.2	56.2	43.0	69.3	19.5	14.5	24.4
NH Black	11.4	3.2	19.7	.	.	.	8.0	0.4	15.5
Hispanic	22.2	11.0	33.5	.	.	.	24.5	13.0	35.9
Race/ethnicity-Sex									
NH White men	24.7	16.6	32.8	52.0	32.5	71.6	26.0	17.7	34.2
NH White women	21.3	14.8	27.9	60.9	42.9	78.8	13.2	7.8	18.7
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	8.7	1.7	15.8	.	.	.	9.1	0.0	19.4
Hispanic men	35.2	15.0	55.4	.	.	.	26.0	7.6	44.4
Hispanic women	11.5	0.8	22.1	.	.	.	23.2	8.0	38.5
Age									
18-44	26.3	20.4	32.3	62.6	49.6	75.6	24.1	18.3	29.9
45-64	17.7	10.7	24.7	49.8	27.4	72.3	14.1	7.4	20.8
65 and older	8.9	2.1	15.7	.	.	.	1.8	0.0	5.4
Marital Status									
Never married	22.4	13.4	31.3	.	.	.	31.2	20.9	41.5
Married/ living together as a couple	19.0	13.6	24.4	62.3	46.5	78.1	13.1	8.6	17.6
Divorced/ widowed/separated	27.0	18.1	35.8	53.1	32.9	73.4	18.1	9.4	26.9
Education									
0-11 years	39.3	21.8	56.8	.	.	.	23.3	8.1	38.5
HS Grad/GED	22.1	14.4	29.9	40.2	20.7	59.7	13.4	7.1	19.6
1 or more years of college	18.4	13.7	23.1	64.4	50.6	78.1	19.6	14.5	24.7
Employment									
Employed for wages	25.1	19.7	30.5	58.4	46.0	70.7	22.1	16.8	27.3
Household Income									
\$24,999 or less	27.1	18.3	35.9	72.3	56.0	88.6	21.2	12.7	29.7
\$25,000 – 49,999	22.4	14.0	30.7	.	.	.	19.4	11.4	27.4
\$50,000 or more	21.9	14.4	29.3	53.1	33.0	73.2	18.7	11.8	25.7
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	21.8	17.5	26.1	28.9	24.3	33.6	10.5	7.4	13.5
Sex									
Men	21.4	14.7	28.1	34.7	27.1	42.4	9.4	5.0	13.8
Women	22.2	16.5	27.9	24.1	18.4	29.8	11.3	7.2	15.4
Race/ethnicity									
NH White	13.5	9.3	17.7	23.1	17.9	28.3	7.7	4.5	10.9
NH Black	29.5	16.0	43.1	31.4	17.8	45.0	10.2	2.6	17.8
Hispanic	44.0	31.2	56.8	40.2	27.3	53.0	20.2	9.8	30.5
Race/ethnicity-Sex									
NH White men	15.1	8.4	21.9	28.4	20.1	36.8	7.4	2.5	12.2
NH White women	11.9	6.8	17.0	17.8	11.6	24.0	8.0	3.7	12.2
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	29.4	13.2	45.7	28.5	12.8	44.3	11.5	1.1	21.9
Hispanic men	37.5	17.1	57.8	43.9	23.2	64.6	17.6	2.3	32.9
Hispanic women	49.5	32.7	66.3	36.9	20.4	53.4	22.2	7.7	36.8
Age									
18-44	29.5	23.2	35.8	34.3	27.9	40.7	12.7	8.4	17.1
45-64	14.9	7.7	22.2	22.5	14.1	30.8	7.9	2.7	13.1
65 and older	3.8	0.0	8.4	19.3	8.6	30.1	6.7	0.6	12.9
Marital Status									
Never married	38.2	26.9	49.6	43.2	31.9	54.5	11.5	4.8	18.2
Married/ living together as a couple	15.7	10.7	20.8	22.2	16.5	27.9	8.9	5.1	12.7
Divorced/ widowed/separated	22.1	13.5	30.7	34.0	24.1	43.8	14.4	6.8	21.9
Education									
0-11 years	43.5	26.2	60.8	49.2	32.2	66.2	18.1	5.7	30.5
HS Grad/GED	25.3	16.5	34.0	30.6	21.5	39.6	14.6	8.1	21.1
1 or more years of college	17.0	12.1	21.8	25.1	19.5	30.6	7.5	4.1	10.9
Employment									
Employed for wages	21.0	15.6	26.3	30.0	24.1	35.9	9.6	6.1	13.1
Household Income									
\$24,999 or less	36.8	26.9	46.7	42.3	32.5	52.1	19.7	11.9	27.5
\$25,000 – 49,999	23.6	14.7	32.5	33.7	23.9	43.5	5.4	1.1	9.7
\$50,000 or more	7.9	3.2	12.7	18.0	11.1	24.9	5.1	1.1	9.1

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	66.7	62.0	71.5	52.4	47.4	57.4	65.9	60.9	70.9
Sex									
Men	64.0	56.3	71.6	53.2	45.2	61.2	63.7	55.6	71.7
Women	69.0	63.0	75.0	51.7	45.4	58.0	67.7	61.3	74.1
Race/ethnicity									
NH White	73.8	68.4	79.1	54.6	48.5	60.7	72.7	67.0	78.4
NH Black	55.4	41.2	69.7	43.5	29.0	57.9	53.4	38.1	68.7
Hispanic	56.3	43.5	69.1	54.9	42.2	67.6	55.9	42.5	69.3
Race/ethnicity-Sex									
NH White men	70.1	61.6	78.6	55.0	45.5	64.4	68.3	59.2	77.4
NH White women	77.5	70.9	84.1	54.2	46.5	62.0	76.9	70.0	83.9
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	57.6	40.8	74.3	43.8	27.0	60.6	55.6	37.7	73.6
Hispanic men	59.5	39.0	79.9	48.2	27.9	68.5	61.5	39.7	83.4
Hispanic women	53.6	36.6	70.6	60.5	44.2	76.8	51.7	34.2	69.1
Age									
18-44	67.0	60.6	73.4	69.2	63.1	75.4	63.0	56.4	69.7
45-64	68.9	60.1	77.8	32.5	23.8	41.2	70.4	61.2	79.6
65 and older	59.9	47.3	72.5	20.3	9.1	31.4	71.9	57.3	86.5
Marital Status									
Never married	63.5	52.4	74.6	74.1	64.6	83.5	60.0	48.5	71.5
Married/ living together as a couple	69.8	63.6	75.9	50.8	44.1	57.5	67.7	61.2	74.1
Divorced/ widowed/separated	60.5	50.5	70.6	31.7	22.5	41.0	67.0	56.2	77.8
Education									
0-11 years	32.8	17.9	47.6	33.2	17.4	49.0	46.2	25.8	66.7
HS Grad/GED	57.9	48.3	67.5	39.1	29.5	48.7	53.4	43.2	63.7
1 or more years of college	75.7	70.3	81.1	61.2	55.1	67.3	73.5	67.7	79.2
Employment									
Employed for wages	68.9	63.0	74.8	58.4	52.1	64.6	67.5	61.5	73.6
Household Income									
\$24,999 or less	52.8	43.2	62.4	45.4	35.8	55.0	50.5	40.1	61.0
\$25,000 – 49,999	64.8	55.0	74.5	47.1	37.0	57.1	59.7	49.5	69.9
\$50,000 or more	81.0	73.8	88.2	63.2	54.3	72.2	78.6	71.2	86.0
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	21.8	17.8	25.8	75.3	66.1	84.5	21.7	17.5	25.9
Sex									
Men	23.8	17.2	30.3	70.9	55.8	86.0	18.0	11.6	24.5
Women	20.3	15.4	25.2	79.5	68.5	90.6	24.7	19.2	30.2
Race/ethnicity									
NH White	20.0	15.3	24.6	74.6	62.5	86.6	17.5	13.0	21.9
NH Black	40.1	26.2	53.9	79.6	61.5	97.7	36.1	21.8	50.4
Hispanic	15.6	6.8	24.4	.	.	.	26.3	15.1	37.6
Race/ethnicity-Sex									
NH White men	21.1	13.7	28.5	68.6	48.8	88.4	14.5	7.9	21.0
NH White women	18.8	13.1	24.5	81.0	67.3	94.7	20.4	14.2	26.5
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	34.3	18.6	50.0	.	.	.	36.4	20.4	52.5
Hispanic men	20.6	4.7	36.6	.	.	.	24.9	7.4	42.3
Hispanic women	11.5	1.8	21.1	.	.	.	27.5	12.2	42.9
Age									
18-44	10.8	6.8	14.7	52.0	31.5	72.5	17.4	12.2	22.6
45-64	30.1	21.3	38.9	78.0	62.3	93.8	27.6	19.0	36.3
65 and older	53.4	40.9	65.8	92.7	85.4	100.0	26.9	15.2	38.5
Marital Status									
Never married	16.8	8.9	24.8	.	.	.	20.2	10.3	30.1
Married/ living together as a couple	20.2	15.0	25.5	81.0	69.1	92.9	19.1	13.7	24.4
Divorced/ widowed/separated	32.9	23.5	42.4	80.8	68.2	93.4	32.1	22.8	41.3
Education									
0-11 years	31.1	16.3	46.0	.	.	.	30.7	16.1	45.3
HS Grad/GED	26.3	18.2	34.4	79.3	65.0	93.6	20.6	12.7	28.5
1 or more years of college	18.5	13.7	23.3	73.8	60.6	86.9	20.6	15.3	25.9
Employment									
Employed for wages	16.8	12.2	21.3	63.7	49.0	78.4	20.5	15.2	25.7
Household Income									
\$24,999 or less	22.7	15.4	30.0	82.8	67.1	98.4	28.5	20.1	36.9
\$25,000 – 49,999	23.2	14.4	31.9	.	.	.	19.3	11.4	27.2
\$50,000 or more	17.2	10.4	24.1	.	.	.	20.0	12.0	28.0

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	78.3	73.9	82.7	88.7	85.0	92.5	27.4	22.6	32.3
Sex									
Men	74.5	67.1	81.8	89.9	84.0	95.9	30.3	22.1	38.4
Women	81.3	76.1	86.6	87.8	82.9	92.8	25.3	19.4	31.2
Race/ethnicity									
NH White	81.3	76.4	86.3	89.3	85.0	93.6	29.9	23.9	35.9
NH Black	75.8	61.4	90.1	91.6	82.1	100.0	19.8	7.1	32.6
Hispanic	73.7	62.2	85.2	85.8	74.3	97.4	20.8	9.2	32.3
Race/ethnicity-Sex									
NH White men	75.6	67.3	84.0	91.8	85.7	98.0	32.7	22.7	42.6
NH White women	86.9	81.6	92.2	87.1	81.0	93.2	27.6	20.2	35.0
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	78.1	62.1	94.0	94.1	86.8	100.0	17.2	2.6	31.8
Hispanic men	77.1	58.6	95.5	.	.	.	.	.	.
Hispanic women	70.9	55.6	86.1	83.8	66.6	100.0	18.0	3.4	32.5
Age									
18-44	72.7	66.4	79.0	85.5	79.7	91.2	20.3	14.1	26.5
45-64	83.0	75.5	90.5	90.4	83.6	97.1	33.2	23.7	42.7
65 and older	91.4	84.5	98.3	98.9	96.6	100.0	42.0	28.8	55.1
Marital Status									
Never married	65.2	53.7	76.7	79.7	67.3	92.1	25.0	13.7	36.2
Married/ living together as a couple	81.9	76.6	87.2	89.1	84.5	93.8	26.7	20.3	33.1
Divorced/ widowed/separated	81.6	73.1	90.0	95.7	92.0	99.3	32.5	22.6	42.4
Education									
0-11 years	56.8	39.3	74.3	81.8	63.5	100.0	44.2	23.4	65.0
HS Grad/GED	77.0	68.5	85.5	92.0	86.2	97.9	32.5	22.4	42.7
1 or more years of college	82.1	76.9	87.2	88.1	83.2	92.9	23.7	18.1	29.3
Employment									
Employed for wages	75.4	69.6	81.2	87.8	82.7	92.8	25.5	19.4	31.6
Household Income									
\$24,999 or less	72.9	63.6	82.2	85.0	75.6	94.3	27.7	18.3	37.1
\$25,000 – 49,999	81.8	73.8	89.8	87.8	79.9	95.7	27.1	17.4	36.9
\$50,000 or more	80.4	72.5	88.3	89.9	84.1	95.7	23.3	14.9	31.7

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	10.8	7.8	13.8	69.1	54.4	83.7	7.4	4.9	10.0
Sex									
Men	9.9	5.5	14.4	.	.	.	5.3	2.0	8.5
Women	11.5	7.4	15.6	59.4	39.1	79.8	9.2	5.5	12.9
Race/ethnicity									
NH White	9.7	6.3	13.1	81.2	67.6	94.8	6.5	3.7	9.2
NH Black	4.1	0.0	8.3	.	.	.	17.1	6.5	27.8
Hispanic	19.6	9.0	30.2	.	.	.	2.8	0.0	5.7
Race/ethnicity-Sex									
NH White men	8.8	3.6	14.1	.	.	.	5.2	1.3	9.1
NH White women	10.5	6.1	15.0	.	.	.	7.7	3.7	11.7
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	3.4	0.0	7.5	.	.	.	19.0	5.3	32.7
Hispanic men	14.0	1.0	27.1	.	.	.	1.6	0.0	4.9
Hispanic women	24.2	8.2	40.2	.	.	.	3.8	0.0	8.3
Age									
18-44	10.1	6.2	14.1	.	.	.	4.1	1.2	7.0
45-64	11.6	5.8	17.3	.	.	.	8.2	3.5	12.9
65 and older	10.8	2.6	19.1	.	.	.	20.6	10.6	30.6
Marital Status									
Never married	11.2	4.4	18.0	.	.	.	5.1	0.0	10.3
Married/ living together as a couple	9.8	5.8	13.8	.	.	.	6.1	2.9	9.4
Divorced/ widowed/separated	12.3	6.3	18.3	.	.	.	14.3	7.7	20.8
Education									
0-11 years	7.7	0.0	15.8	.	.	.	16.7	5.8	27.7
HS Grad/GED	9.1	3.9	14.3	.	.	.	8.9	2.9	14.8
1 or more years of college	12.0	8.0	16.1	66.8	48.3	85.3	5.4	2.8	8.0
Employment									
Employed for wages	7.9	4.7	11.1	.	.	.	5.2	2.4	8.1
Household Income									
\$24,999 or less	14.0	7.3	20.7	.	.	.	9.8	4.3	15.3
\$25,000 – 49,999	8.7	3.0	14.3	.	.	.	8.0	2.1	13.8
\$50,000 or more	8.5	3.9	13.1	.	.	.	3.7	0.5	6.9

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	21.9	17.8	26.0	26.6	22.3	31.0	30.2	25.6	34.9
Sex									
Men	21.0	14.5	27.6	22.7	16.1	29.3	25.7	18.5	32.9
Women	22.6	17.3	27.8	29.7	23.9	35.5	33.9	27.9	39.9
Race/ethnicity									
NH White	22.1	17.0	27.2	23.5	18.3	28.7	26.8	21.4	32.1
NH Black	21.2	9.9	32.6	35.9	22.7	49.2	35.8	21.6	50.0
Hispanic	23.0	12.3	33.6	32.8	20.9	44.6	35.3	23.2	47.5
Race/ethnicity-Sex									
NH White men	23.1	14.9	31.2	23.7	15.5	32.0	20.4	12.7	28.2
NH White women	21.2	14.9	27.5	23.2	16.8	29.6	32.9	25.6	40.2
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	21.2	8.1	34.3	40.6	24.5	56.7	33.7	17.6	49.8
Hispanic men	17.9	2.5	33.2	23.3	6.8	39.8	35.7	16.3	55.2
Hispanic women	27.3	12.1	42.4	40.6	24.0	57.3	35.0	19.0	51.1
Age									
18-44	12.6	8.3	16.8	19.1	14.0	24.2	23.8	18.1	29.6
45-64	34.7	25.5	43.8	34.5	25.4	43.6	39.5	30.1	48.8
65 and older	34.5	22.3	46.7	41.8	29.2	54.4	37.5	25.2	49.8
Marital Status									
Never married	9.8	4.2	15.5	19.9	11.4	28.5	22.7	12.9	32.5
Married/ living together as a couple	24.2	18.3	30.1	28.1	22.0	34.2	30.2	24.0	36.4
Divorced/ widowed/separated	28.6	19.9	37.2	29.5	21.1	37.8	39.2	29.6	48.8
Education									
0-11 years	20.0	7.5	32.6	32.6	17.4	47.8	24.8	11.8	37.8
HS Grad/GED	25.0	17.2	32.9	29.8	21.2	38.4	36.0	26.8	45.2
1 or more years of college	20.6	15.3	25.9	24.1	18.7	29.5	28.4	22.6	34.3
Employment									
Employed for wages	18.0	13.1	22.8	23.0	17.7	28.2	27.9	22.2	33.7
Household Income									
\$24,999 or less	22.7	15.0	30.5	31.1	22.4	39.7	29.8	21.4	38.3
\$25,000 – 49,999	19.8	12.2	27.5	22.2	14.4	30.0	28.9	20.0	37.8
\$50,000 or more	20.4	12.6	28.2	22.5	14.6	30.5	28.6	19.9	37.2

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	19.2	15.5	22.8	1.4	0.2	2.5	16.7	13.0	20.4
Sex									
Men	19.3	13.4	25.1	0.6	0.0	1.9	15.7	9.8	21.5
Women	19.1	14.3	23.8	1.9	0.1	3.8	17.5	12.7	22.3
Race/ethnicity									
NH White	21.3	16.5	26.0	1.2	0.0	2.6	15.2	11.1	19.3
NH Black	13.6	5.6	21.5	0.1	0.0	0.2	18.2	6.9	29.5
Hispanic	19.1	9.0	29.2	3.5	0.0	8.0	19.9	9.2	30.5
Race/ethnicity-Sex									
NH White men	19.4	12.3	26.4	1.0	0.0	2.9	11.9	6.3	17.5
NH White women	23.1	16.7	29.6	1.4	0.0	3.4	18.4	12.5	24.4
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	13.8	3.5	24.1	0.1	0.0	0.4	14.3	2.1	26.5
Hispanic men	25.2	7.5	43.0	.	.	.	.	.	.
Hispanic women	14.0	2.5	25.6	6.4	0.0	14.7	15.5	3.2	27.8
Age									
18-44	11.1	7.1	15.0	0.5	0.0	1.5	9.0	4.8	13.2
45-64	23.5	15.8	31.2	1.7	0.0	4.3	17.9	10.9	24.8
65 and older	45.0	32.7	57.4	4.5	0.0	9.8	45.7	33.1	58.4
Marital Status									
Never married	12.9	6.3	19.5	1.4	0.0	4.1	12.7	3.9	21.5
Married/ living together as a couple	19.6	14.5	24.8	0.6	0.0	1.9	15.6	10.8	20.5
Divorced/ widowed/separated	25.0	17.3	32.7	3.6	0.0	7.3	24.4	16.6	32.1
Education									
0-11 years	21.4	8.4	34.4	5.1	0.0	13.0	17.2	3.0	31.4
HS Grad/GED	17.5	10.9	24.1	.	.	.	19.7	12.0	27.3
1 or more years of college	19.6	14.8	24.4	1.4	0.0	2.8	15.4	11.0	19.8
Employment									
Employed for wages	14.7	10.5	18.9	0.0	0.0	0.1	10.3	6.3	14.3
Household Income									
\$24,999 or less	15.6	9.4	21.7	2.4	0.0	5.3	20.5	13.0	28.1
\$25,000 – 49,999	18.0	10.6	25.4	2.3	0.0	5.6	20.8	12.0	29.6
\$50,000 or more	17.6	11.0	24.2	.	.	.	7.2	2.8	11.6

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	71.3	63.5	79.1	92.1	87.9	96.3	82.4	76.8	87.9
Sex									
Men	.	.	.	.	.	.	.	.	.
Women	71.3	63.5	79.1	92.1	87.9	96.3	82.4	76.8	87.9
Race/ethnicity									
NH White	72.4	63.4	81.4	97.4	94.6	100.0	83.3	76.5	90.1
NH Black	.	.	.	87.5	73.6	100.0	84.4	69.4	99.3
Hispanic	.	.	.	85.4	71.8	98.9	78.7	64.0	93.5
Race/ethnicity-Sex									
NH White men	.	.	.	.	.	.	.	.	.
NH White women	72.4	63.4	81.4	97.4	94.6	100.0	83.3	76.5	90.1
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	87.5	73.6	100.0	84.4	69.4	99.3
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	85.4	71.8	98.9	78.7	64.0	93.5
Age									
18-44	66.1	46.3	85.9	91.4	85.9	96.9	83.7	76.6	90.7
45-64	68.6	57.1	80.0	92.4	83.0	100.0	76.4	63.5	89.3
65 and older	80.3	69.2	91.4	94.8	87.2	100.0	84.5	72.2	96.8
Marital Status									
Never married	.	.	.	82.0	68.2	95.7	74.5	59.4	89.7
Married/ living together as a couple	69.0	58.6	79.5	95.5	91.4	99.5	89.2	83.3	95.0
Divorced/ widowed/separated	73.0	60.9	85.2	94.4	87.4	100.0	71.4	57.7	85.0
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	71.9	57.5	86.4	98.0	95.2	100.0	89.5	82.6	96.4
1 or more years of college	73.2	62.9	83.4	91.6	86.0	97.3	81.1	73.7	88.6
Employment									
Employed for wages	72.1	61.2	83.0	92.0	86.4	97.5	82.3	75.1	89.6
Household Income									
\$24,999 or less	62.4	46.3	78.6	92.4	84.5	100.0	79.4	68.2	90.7
\$25,000 – 49,999	58.3	39.3	77.3	92.7	84.9	100.0	80.9	69.0	92.9
\$50,000 or more	84.2	72.4	96.1	95.6	90.4	100.0	89.4	82.0	96.8

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	46.8	38.1	55.4	33.3	25.5	41.2	53.1	44.3	61.9
Sex									
Men	44.7	29.5	59.9	34.7	20.5	48.9	52.5	37.3	67.7
Women	48.1	37.5	58.7	32.5	23.1	41.8	53.5	42.7	64.3
Race/ethnicity									
NH White	53.8	43.8	63.7	38.2	28.7	47.7	57.5	47.5	67.5
NH Black	.	.	.	.	.	.	.	.	.
Hispanic	.	.	.	.	.	.	.	.	.
Race/ethnicity-Sex									
NH White men	44.1	26.8	61.4	33.5	17.8	49.2	53.9	36.5	71.3
NH White women	61.2	49.5	72.8	41.8	29.9	53.6	60.3	48.4	72.3
NH Black men	.	.	.	.	.	.	.	.	.
NH Black women	.	.	.	.	.	.	.	.	.
Hispanic men	.	.	.	.	.	.	.	.	.
Hispanic women	.	.	.	.	.	.	.	.	.
Age									
18-44	.	.	.	.	.	.	.	.	.
45-64	41.5	29.8	53.1	26.0	16.3	35.7	46.1	34.3	57.9
65 and older	55.0	42.4	67.6	44.9	32.3	57.4	64.3	51.9	76.8
Marital Status									
Never married	.	.	.	.	.	.	.	.	.
Married/ living together as a couple	47.9	36.4	59.4	33.0	22.6	43.5	57.4	45.8	69.0
Divorced/ widowed/separated	45.8	31.8	59.7	34.1	21.5	46.6	42.2	29.0	55.4
Education									
0-11 years	.	.	.	.	.	.	.	.	.
HS Grad/GED	48.8	34.1	63.6	33.6	20.5	46.7	50.4	35.8	65.1
1 or more years of college	45.5	33.2	57.8	33.7	22.3	45.1	56.9	44.5	69.4
Employment									
Employed for wages	39.3	25.3	53.4	27.5	15.3	39.7	49.0	34.6	63.3
Household Income									
\$24,999 or less	42.2	27.3	57.1	31.9	18.1	45.6	45.6	30.3	60.9
\$25,000 – 49,999	52.0	32.3	71.7	43.8	24.7	62.9	52.9	33.0	72.8
\$50,000 or more	49.3	29.4	69.3	30.7	12.9	48.6	47.9	28.2	67.5

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		47.3	41.8	52.8	53.9	44.8	63.0	13.7	10.1	17.3
Sex	Men	41.8	33.4	50.2	48.4	33.2	63.7	9.9	5.2	14.7
	Women	52.1	45.0	59.2	57.5	46.1	68.8	16.9	11.6	22.3
Race/ethnicity	NH White	43.8	37.2	50.5	40.0	28.9	51.1	9.5	5.9	13.1
	NH Black	55.2	38.8	71.7	.	.	.	18.1	6.6	29.7
	Hispanic	52.9	39.6	66.1	70.2	52.2	88.3	24.4	13.0	35.9
Race/ethnicity-Sex	NH White men	40.0	30.2	49.7	34.9	18.7	51.0	8.9	3.8	14.1
	NH White women	48.1	39.1	57.1	45.0	29.5	60.5	10.1	5.1	15.1
	NH Black men	.	.	.	.	.	.	.	.	.
	NH Black women	55.7	37.2	74.1	.	.	.	25.7	10.2	41.1
	Hispanic men	47.9	26.5	69.2	.	.	.	19.0	2.1	36.0
	Hispanic women	56.9	39.3	74.4	.	.	.	28.8	12.8	44.7
Age	18-44	54.3	47.6	61.1	57.1	46.5	67.7	17.0	12.0	21.9
	45-64	33.0	24.1	42.0	46.5	27.5	65.5	7.9	2.8	12.9
	65 and older	.	.	.	.	.	.	.	.	.
Marital Status	Never married	47.8	36.2	59.3	89.8	80.2	99.5	29.2	18.9	39.6
	Married/ living together as a couple	46.0	38.8	53.2	40.2	28.1	52.2	6.8	3.2	10.5
	Divorced/ widowed/A80separated	50.9	38.5	63.3	45.2	24.2	66.2	16.7	8.4	25.1
Education	0-11 years	41.7	21.9	61.4	.	.	.	11.7	0.6	22.9
	HS Grad/GED	44.5	33.4	55.5	70.3	52.8	87.9	16.8	8.5	25.1
	1 or more years of college	48.9	42.2	55.6	50.2	39.2	61.3	12.8	8.5	17.1
Employment	Employed for wages	47.3	40.8	53.8	50.7	40.0	61.4	11.9	7.8	16.0
Household Income	\$24,999 or less	50.5	39.5	61.6	77.5	63.6	91.3	25.7	16.1	35.2
	\$25,000 – 49,999	52.2	41.0	63.4	40.9	23.3	58.6	12.9	5.3	20.5
	\$50,000 or more	45.0	35.8	54.3	41.5	26.5	56.5	4.8	1.5	8.1

- (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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