

Prevalence of Major Behavioral Risk Factors in Florida

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 among adults in Florida from September 2002 through January 2003. Overall, 34551 adults were randomly selected and interviewed for the survey; about 500 adults were surveyed in each county. The purpose of this survey was to obtain county-level estimates of the prevalence of personal health behaviors that contribute to morbidity and mortality. These estimates might differ slightly from estimates obtained through the 2002 Florida State BRFSS because sampling methods of the two surveys were different. Data in this report can be used to make comparisons between counties and the state overall on a variety of health-related issues. These data can also be used to: (1) prioritize 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.

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		
		%		%	CI		%	CI	
All		100.0%	15,982,378	16.7	15.7	17.8	62.8	61.1	64.6
Sex	Men	48.8%	7,797,715	16.1	14.4	17.9	55.8	53.3	58.3
	Women	51.2%	8,184,663	17.2	16.0	18.5	70.2	67.9	72.5
Race/ethnicity	NH White	65.4%	10,458,509	15.1	14.3	16.0	64.1	62.4	65.9
	NH Black	14.2%	2,264,268	18.3	15.1	21.5	61.8	55.0	68.6
	Hispanic	16.8%	2,682,715	22.8	18.3	27.3	58.8	53.7	64.0
Race/ethnicity-Sex	NH White men	31.9%	5,092,899	14.5	13.3	15.7	58.6	56.2	61.0
	NH White women	33.6%	5,365,610	15.7	14.5	16.9	70.5	68.0	73.0
	NH Black men	6.8%	1,084,497	13.5	9.6	17.3	49.1	39.9	58.3
	NH Black women	7.4%	1,179,771	21.2	16.6	25.8	69.4	61.5	77.2
	Hispanic men	8.4%	1,340,109	25.8	17.2	34.4	48.7	41.0	56.3
	Hispanic women	8.4%	1,342,606	20.3	16.4	24.3	70.0	63.8	76.2
Age	18-44	36.9%	5,899,949	9.7	8.5	10.9	60.2	57.8	62.5
	45-64	22.7%	3,628,492	19.8	17.4	22.1	66.5	63.8	69.1
	65 and older	17.6%	2,807,597	27.6	25.6	29.7	71.5	64.3	78.6
Marital Status	Never married	22.5%	3,076,457	13.1	9.0	17.3	60.5	55.9	65.2
	Married/ living together as a couple	53.7%	7,341,958	14.7	13.6	15.8	64.6	62.4	66.8
	Divorced/ widowed/separated	23.8%	3,252,217	24.3	22.6	26.1	59.8	56.2	63.4
Education	0-11 years	20.1%	2,219,948	42.9	37.5	48.2	43.8	37.0	50.6
	HS Grad/GED	28.7%	3,165,748	17.9	16.4	19.5	51.3	47.9	54.7
	1 or more years of college	51.1%	5,638,949	11.4	10.4	12.4	70.1	68.1	72.0
Employment	Employed for wages	54.9%	6,995,047	9.0	8.0	10.1	62.8	61.1	64.6
Household Income	\$24,999 or less	30.8%	1,952,500	29.9	27.0	32.9	55.1	49.9	60.3
	\$25,000 – 49,999	31.6%	2,005,008	12.9	11.5	14.2	59.1	56.0	62.2
	\$50,000 or more	37.6%	2,383,613	6.4	5.4	7.3	70.6	68.2	72.9

*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	26.4	25.2	27.6	55.1	53.8	56.4	75.6	74.4	76.8
Sex									
Men	22.8	21.0	24.7	52.6	50.7	54.6	71.1	69.3	72.8
Women	29.5	27.9	31.1	57.3	55.5	59.0	79.6	77.9	81.3
Race/ethnicity									
NH White	22.5	21.4	23.6	53.4	52.1	54.7	75.7	74.6	76.8
NH Black	31.9	27.6	36.1	55.2	49.6	60.7	72.6	66.4	78.8
Hispanic	38.9	34.2	43.5	62.1	58.0	66.2	77.7	74.3	81.0
Race/ethnicity-Sex									
NH White men	19.7	18.3	21.0	51.0	49.1	52.8	71.5	69.8	73.2
NH White women	25.1	23.4	26.7	55.7	53.9	57.4	79.6	78.2	81.0
NH Black men	22.0	16.8	27.1	44.7	37.6	51.8	63.7	56.1	71.4
NH Black women	37.7	31.6	43.9	61.4	53.4	69.3	77.9	68.8	87.0
Hispanic men	37.4	29.1	45.7	62.9	56.0	69.7	72.3	66.3	78.3
Hispanic women	40.1	35.0	45.2	61.4	56.5	66.3	82.1	78.4	85.8
Age									
18-44	23.6	21.8	25.4	49.2	47.1	51.3	66.5	64.4	68.6
45-64	27.4	24.9	29.9	59.1	57.0	61.3	80.8	79.2	82.4
65 and older	30.8	28.7	32.8	62.0	59.8	64.1	87.4	85.8	89.0
Marital Status									
Never married	27.1	22.5	31.7	46.0	41.4	50.5	61.1	56.6	65.6
Married/ living together as a couple	23.7	22.3	25.0	55.2	53.7	56.8	76.7	75.4	78.0
Divorced/ widowed/separated	32.8	30.8	34.8	61.5	59.4	63.7	83.6	82.0	85.1
Education									
0-11 years	48.9	43.8	54.0	69.4	65.6	73.3	86.4	83.8	88.9
HS Grad/GED	32.4	30.4	34.5	57.2	55.0	59.4	79.5	77.7	81.4
1 or more years of college	19.1	17.8	20.5	51.4	49.7	53.1	71.5	69.9	73.2
Employment									
Employed for wages	21.7	20.3	23.1	52.6	50.8	54.4	70.7	68.9	72.5
Household Income									
\$24,999 or less	37.8	34.8	40.8	60.0	56.9	63.1	80.3	77.2	83.3
\$25,000 – 49,999	25.6	23.4	27.8	54.4	52.0	56.7	75.3	73.3	77.3
\$50,000 or more	13.0	11.5	14.5	47.9	45.8	50.1	68.2	66.2	70.2
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	35.1	33.9	36.3	22.3	21.3	23.3	74.3	73.1	75.4
Sex									
Men	43.9	42.0	45.9	21.9	20.4	23.4	78.2	76.4	80.1
Women	27.4	25.9	28.9	22.6	21.3	23.9	70.9	69.4	72.3
Race/ethnicity									
NH White	35.0	33.8	36.2	21.4	20.4	22.3	73.3	72.2	74.4
NH Black	31.9	27.7	36.2	34.8	30.3	39.3	75.8	71.6	79.9
Hispanic	37.3	33.2	41.4	18.6	15.6	21.6	77.9	73.5	82.3
Race/ethnicity-Sex									
NH White men	45.0	43.2	46.8	21.7	20.3	23.2	78.5	77.1	79.9
NH White women	25.7	24.3	27.2	21.0	19.7	22.3	68.6	67.0	70.1
NH Black men	38.4	31.5	45.4	27.2	20.4	34.0	78.1	70.6	85.5
NH Black women	28.1	22.9	33.2	39.3	33.1	45.6	74.4	69.4	79.5
Hispanic men	41.8	34.7	48.9	22.0	16.7	27.3	79.2	70.7	87.7
Hispanic women	33.6	28.6	38.6	15.8	12.5	19.1	76.8	73.0	80.7
Age									
18-44	31.2	29.3	33.0	21.0	19.4	22.5	78.7	77.2	80.3
45-64	38.6	36.4	40.8	27.2	25.4	29.1	73.0	70.5	75.4
65 and older	40.0	37.8	42.2	18.5	16.8	20.2	67.4	65.3	69.4
Marital Status									
Never married	29.1	25.7	32.6	19.4	16.8	22.1	77.5	73.3	81.7
Married/ living together as a couple	37.5	36.0	39.0	23.2	21.9	24.5	73.7	72.4	75.0
Divorced/ widowed/separated	33.7	31.6	35.7	22.3	20.6	24.0	73.7	71.8	75.5
Education									
0-11 years	30.6	26.4	34.7	29.2	25.2	33.1	80.6	74.8	86.3
HS Grad/GED	34.5	32.4	36.6	24.0	22.2	25.8	77.5	75.7	79.3
1 or more years of college	36.4	34.8	38.0	20.2	19.0	21.4	71.5	70.1	72.9
Employment									
Employed for wages	36.4	34.7	38.1	22.7	21.4	24.1	76.6	75.2	78.0
Household Income									
\$24,999 or less	32.4	29.7	35.0	24.5	22.4	26.6	77.3	74.4	80.1
\$25,000 – 49,999	35.3	33.1	37.6	22.5	20.7	24.4	74.0	72.0	76.0
\$50,000 or more	39.6	37.5	41.7	20.8	19.1	22.6	74.4	72.6	76.2

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	22.2	21.1	23.2	55.3	52.7	58.0	16.4	15.5	17.4
Sex									
Men	24.5	22.8	26.1	55.0	51.1	58.9	22.9	21.3	24.5
Women	20.2	18.9	21.5	55.6	52.0	59.2	10.8	9.8	11.9
Race/ethnicity									
NH White	23.9	22.8	25.0	52.5	49.8	55.3	18.0	17.0	19.0
NH Black	14.9	12.1	17.7	66.2	57.6	74.8	9.1	6.4	11.7
Hispanic	19.5	16.2	22.8	58.5	48.9	68.1	15.9	12.7	19.2
Race/ethnicity-Sex									
NH White men	24.9	23.3	26.5	50.3	46.5	54.0	24.7	23.1	26.3
NH White women	23.0	21.4	24.5	54.8	50.8	58.8	11.9	10.7	13.1
NH Black men	20.2	15.1	25.4	65.4	52.4	78.5	15.1	9.4	20.9
NH Black women	11.7	8.7	14.8	67.0	53.9	80.0	5.5	3.2	7.8
Hispanic men	23.4	17.5	29.3	63.2	48.4	78.1	21.3	15.5	27.2
Hispanic women	16.3	12.7	19.9	52.9	40.4	65.5	11.5	8.0	15.0
Age									
18-44	26.9	25.1	28.7	57.7	53.9	61.5	21.9	20.2	23.6
45-64	24.1	22.2	26.0	53.0	48.6	57.4	13.9	12.5	15.2
65 and older	10.3	9.1	11.6	50.7	44.2	57.3	8.8	7.7	10.0
Marital Status									
Never married	24.9	21.9	27.9	58.5	52.7	64.4	24.0	20.9	27.0
Married/ living together as a couple	19.5	18.1	20.8	54.6	50.7	58.4	15.2	13.9	16.4
Divorced/ widowed/separated	26.9	24.8	29.0	55.2	50.8	59.7	14.0	12.5	15.4
Education									
0-11 years	31.2	27.1	35.4	50.8	43.6	57.9	15.5	11.9	19.1
HS Grad/GED	27.2	25.1	29.3	57.5	53.0	61.9	15.8	14.2	17.5
1 or more years of college	17.9	16.7	19.1	55.1	51.5	58.7	16.9	15.7	18.1
Employment									
Employed for wages	25.2	23.6	26.7	54.9	51.4	58.4	20.3	18.9	21.7
Household Income									
\$24,999 or less	28.3	25.8	30.8	61.5	56.7	66.3	15.5	13.4	17.5
\$25,000 – 49,999	23.8	21.8	25.8	57.8	53.2	62.3	15.6	14.1	17.2
\$50,000 or more	17.6	16.0	19.3	47.7	42.7	52.7	20.4	18.7	22.2
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	18.7	17.7	19.8	23.9	22.7	25.0	8.7	7.7	9.6
Sex									
Men	19.1	17.5	20.8	30.0	28.1	31.9	7.3	5.6	9.0
Women	18.4	17.1	19.7	18.6	17.3	19.9	9.8	8.8	10.9
Race/ethnicity									
NH White	13.6	12.7	14.4	20.0	18.9	21.0	6.8	6.1	7.5
NH Black	27.5	23.0	32.0	28.4	23.9	32.9	9.6	7.3	12.0
Hispanic	33.4	29.4	37.5	35.3	31.2	39.4	14.7	10.1	19.2
Race/ethnicity-Sex									
NH White men	13.9	12.7	15.2	25.8	24.1	27.4	5.1	4.3	5.8
NH White women	13.2	12.1	14.3	14.6	13.5	15.7	8.4	7.3	9.5
NH Black men	30.6	22.5	38.7	37.1	29.1	45.1	5.8	3.0	8.5
NH Black women	25.6	20.4	30.8	23.2	18.4	28.0	11.9	8.6	15.3
Hispanic men	36.1	29.1	43.0	42.8	35.5	50.1	18.1	9.0	27.1
Hispanic women	31.3	26.6	35.9	29.0	24.5	33.6	11.9	8.7	15.0
Age									
18-44	27.0	25.1	28.8	34.1	32.1	36.1	10.3	9.0	11.6
45-64	18.1	16.4	19.7	19.2	17.5	20.9	10.2	7.8	12.6
65 and older	3.0	2.1	3.9	9.3	7.9	10.7	3.5	2.7	4.3
Marital Status									
Never married	31.0	27.3	34.7	37.5	33.6	41.5	10.5	6.4	14.5
Married/ living together as a couple	15.0	13.7	16.2	20.5	19.1	21.9	7.4	6.4	8.4
Divorced/ widowed/separated	19.0	17.1	20.8	22.1	20.2	24.1	10.2	8.9	11.5
Education									
0-11 years	31.7	27.3	36.1	34.2	29.7	38.7	17.7	11.4	23.9
HS Grad/GED	24.5	22.5	26.6	28.3	26.0	30.5	9.0	7.7	10.3
1 or more years of college	13.3	12.2	14.4	19.6	18.3	20.9	6.9	6.0	7.7
Employment									
Employed for wages	19.5	18.1	21.0	27.0	25.4	28.6	8.1	7.0	9.2
Household Income									
\$24,999 or less	31.6	29.0	34.2	32.1	29.4	34.7	15.7	12.8	18.5
\$25,000 – 49,999	19.0	17.0	21.0	25.4	23.1	27.8	7.7	6.4	9.0
\$50,000 or more	5.8	4.7	6.9	15.0	13.4	16.6	3.8	2.9	4.7

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	70.2	68.8	71.5	46.7	45.4	48.0	70.5	69.2	71.8
Sex									
Men	68.2	66.2	70.1	47.7	45.8	49.7	69.3	67.5	71.1
Women	71.9	70.1	73.7	45.8	44.0	47.5	71.5	69.6	73.4
Race/ethnicity									
NH White	72.3	71.2	73.5	48.1	46.8	49.4	73.0	71.7	74.2
NH Black	62.0	56.4	67.7	34.4	29.7	39.1	60.6	54.6	66.6
Hispanic	67.2	62.6	71.8	47.8	43.4	52.2	67.3	63.4	71.2
Race/ethnicity-Sex									
NH White men	70.6	69.0	72.2	48.7	46.9	50.5	71.1	69.4	72.9
NH White women	73.9	72.3	75.6	47.6	45.8	49.4	74.7	72.9	76.4
NH Black men	60.9	53.5	68.4	38.1	30.3	46.0	63.7	55.9	71.5
NH Black women	62.7	54.8	70.6	32.2	26.5	37.9	58.9	50.7	67.0
Hispanic men	60.8	52.7	69.0	46.7	39.3	54.2	62.8	56.3	69.3
Hispanic women	72.5	68.1	77.0	48.7	43.6	53.9	70.9	66.2	75.6
Age									
18-44	68.5	66.4	70.7	67.2	65.2	69.3	66.2	64.1	68.4
45-64	72.0	69.5	74.5	35.1	33.0	37.1	72.9	70.8	74.9
65 and older	70.8	68.7	72.9	18.8	17.0	20.6	77.6	75.5	79.8
Marital Status									
Never married	63.8	58.8	68.8	66.5	61.6	71.5	63.0	58.6	67.4
Married/ living together as a couple	74.0	72.6	75.4	46.7	45.1	48.3	74.2	72.7	75.6
Divorced/ widowed/separated	64.9	62.7	67.1	31.8	29.7	33.9	66.0	63.6	68.4
Education									
0-11 years	48.4	43.3	53.4	24.8	21.2	28.5	52.8	48.1	57.5
HS Grad/GED	65.4	63.3	67.6	39.0	36.7	41.3	65.3	63.0	67.6
1 or more years of college	76.5	74.8	78.2	54.6	52.9	56.3	75.6	73.8	77.3
Employment									
Employed for wages	71.5	69.7	73.4	55.4	53.6	57.3	70.1	68.2	71.9
Household Income									
\$24,999 or less	53.7	50.5	56.9	35.3	32.5	38.0	54.3	51.1	57.5
\$25,000 – 49,999	71.2	69.1	73.3	46.3	43.9	48.7	70.6	68.4	72.8
\$50,000 or more	83.1	81.5	84.8	60.4	58.3	62.4	81.5	79.7	83.3
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	27.7	26.6	28.7	76.0	74.0	78.0	21.1	20.0	22.3
Sex									
Men	28.8	27.2	30.4	70.8	67.9	73.8	20.1	18.2	21.9
Women	26.7	25.3	28.1	80.8	78.1	83.4	22.0	20.6	23.4
Race/ethnicity									
NH White	28.7	27.6	29.8	78.1	76.0	80.2	19.7	18.7	20.7
NH Black	32.2	28.0	36.4	77.1	71.8	82.3	24.3	20.4	28.3
Hispanic	21.1	17.8	24.4	64.4	55.8	73.1	25.2	20.7	29.8
Race/ethnicity-Sex									
NH White men	30.2	28.5	31.8	73.7	70.8	76.6	19.2	17.8	20.7
NH White women	27.4	25.8	28.9	82.4	79.4	85.5	20.2	18.8	21.6
NH Black men	32.5	26.2	38.8	68.5	58.9	78.0	17.6	11.7	23.4
NH Black women	32.0	26.4	37.5	82.3	76.4	88.2	28.3	22.9	33.8
Hispanic men	23.2	17.7	28.8	55.7	43.0	68.4	27.0	18.5	35.5
Hispanic women	19.4	15.3	23.4	73.1	62.7	83.6	23.8	19.6	28.0
Age									
18-44	11.8	10.5	13.0	40.2	34.9	45.4	16.5	15.0	18.0
45-64	33.3	31.2	35.3	78.1	75.4	80.9	27.4	24.9	29.9
65 and older	53.1	50.9	55.4	90.5	88.6	92.4	22.5	20.6	24.4
Marital Status									
Never married	14.7	12.2	17.2	51.2	42.7	59.8	18.0	13.9	22.1
Married/ living together as a couple	27.5	26.2	28.9	77.5	74.8	80.1	21.8	20.5	23.2
Divorced/ widowed/separated	37.4	35.3	39.5	81.0	78.2	83.7	21.5	19.7	23.2
Education									
0-11 years	39.0	34.5	43.5	71.5	65.0	78.0	25.5	19.6	31.4
HS Grad/GED	30.0	28.1	31.9	76.7	73.5	79.8	20.9	19.1	22.7
1 or more years of college	24.5	23.2	25.9	76.8	74.0	79.5	20.4	19.1	21.7
Employment									
Employed for wages	19.5	18.2	20.8	64.0	60.3	67.7	19.5	18.2	20.9
Household Income									
\$24,999 or less	34.0	31.4	36.6	71.0	66.7	75.4	24.0	21.1	27.0
\$25,000 – 49,999	26.1	24.3	28.0	77.1	73.8	80.3	20.3	18.5	22.0
\$50,000 or more	21.5	19.8	23.2	73.8	70.0	77.7	20.7	18.9	22.4

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	83.1	82.0	84.1	91.8	91.1	92.4	35.2	33.9	36.6
Sex									
Men	81.2	79.6	82.8	91.4	90.3	92.4	36.8	34.6	39.0
Women	84.7	83.3	86.1	92.1	91.2	93.0	33.9	32.2	35.6
Race/ethnicity									
NH White	85.9	84.9	86.9	91.0	90.2	91.7	37.7	36.4	39.0
NH Black	78.4	74.5	82.2	93.9	91.6	96.3	25.9	21.5	30.3
Hispanic	75.2	71.5	78.9	93.4	91.3	95.6	31.2	25.6	36.8
Race/ethnicity-Sex									
NH White men	84.5	83.2	85.9	90.8	89.7	92.0	38.1	36.2	40.0
NH White women	87.2	85.7	88.7	91.1	90.1	92.1	37.4	35.6	39.2
NH Black men	75.5	68.3	82.7	90.2	84.7	95.7	26.7	20.1	33.3
NH Black women	80.1	75.7	84.4	96.0	94.3	97.8	25.4	19.6	31.3
Hispanic men	70.9	64.4	77.4	94.0	90.8	97.1	38.7	28.3	49.2
Hispanic women	78.7	74.5	82.9	93.0	90.1	95.9	25.6	20.6	30.5
Age									
18-44	72.2	70.2	74.1	87.6	86.2	89.0	20.2	18.4	22.0
45-64	90.2	88.9	91.5	92.3	91.3	93.4	42.7	40.1	45.3
65 and older	95.6	94.8	96.4	97.2	96.6	97.9	49.0	46.7	51.3
Marital Status									
Never married	67.3	63.2	71.3	89.3	86.8	91.7	24.7	18.9	30.5
Married/ living together as a couple	85.7	84.5	86.9	91.8	90.9	92.6	35.6	34.0	37.1
Divorced/ widowed/separated	88.0	86.5	89.4	93.1	92.0	94.2	40.1	37.7	42.5
Education									
0-11 years	74.2	70.2	78.3	94.2	92.2	96.1	45.0	38.4	51.6
HS Grad/GED	78.6	76.7	80.6	92.2	90.9	93.4	38.7	36.3	41.1
1 or more years of college	87.0	85.8	88.3	91.2	90.3	92.1	32.2	30.7	33.7
Employment									
Employed for wages	80.4	79.0	81.8	89.8	88.8	90.8	29.0	27.2	30.8
Household Income									
\$24,999 or less	77.9	75.7	80.2	91.7	90.2	93.2	38.8	35.2	42.5
\$25,000 – 49,999	82.5	80.3	84.7	91.3	90.0	92.6	33.2	31.0	35.4
\$50,000 or more	89.5	88.2	90.9	90.7	89.4	92.0	32.9	30.7	35.0

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	10.7	9.9	11.4	60.4	56.4	64.4	8.2	7.6	8.9
Sex									
Men	9.6	8.4	10.7	54.8	48.6	61.1	8.9	7.9	9.8
Women	11.7	10.6	12.7	64.3	59.1	69.5	7.7	6.9	8.5
Race/ethnicity									
NH White	11.1	10.2	12.0	62.4	57.8	67.1	8.0	7.4	8.6
NH Black	10.4	7.6	13.2	49.0	34.6	63.4	10.6	8.2	13.1
Hispanic	9.3	7.3	11.3	57.4	46.3	68.5	7.1	5.0	9.2
Race/ethnicity-Sex									
NH White men	9.8	8.6	11.0	56.4	49.8	62.9	8.6	7.6	9.5
NH White women	12.3	11.0	13.6	66.8	60.2	73.4	7.5	6.7	8.3
NH Black men	9.8	4.0	15.6	26.3	11.1	41.5	9.2	5.7	12.6
NH Black women	10.8	7.8	13.7	61.1	47.3	74.9	11.5	8.2	14.8
Hispanic men	8.6	5.6	11.7	66.3	50.5	82.2	9.7	5.8	13.6
Hispanic women	9.8	7.1	12.4	51.1	36.1	66.0	5.0	2.9	7.1
Age									
18-44	11.7	10.5	12.8	55.0	49.5	60.5	2.8	2.2	3.4
45-64	11.0	9.4	12.5	61.7	53.3	70.1	10.5	9.2	11.8
65 and older	8.3	7.2	9.5	72.1	65.8	78.3	16.5	14.9	18.1
Marital Status									
Never married	12.9	10.8	15.1	52.7	44.6	60.9	3.9	2.8	5.0
Married/ living together as a couple	9.5	8.6	10.4	62.9	57.9	67.9	8.2	7.4	9.1
Divorced/ widowed/separated	12.1	10.3	13.9	61.4	51.8	71.0	11.2	10.0	12.5
Education									
0-11 years	11.4	9.2	13.6	71.6	62.7	80.4	13.9	11.1	16.7
HS Grad/GED	10.7	9.1	12.3	57.5	48.4	66.6	8.6	7.4	9.7
1 or more years of college	10.6	9.7	11.5	59.8	55.3	64.3	7.0	6.3	7.8
Employment									
Employed for wages	10.2	9.1	11.3	49.5	43.9	55.2	4.7	4.0	5.4
Household Income									
\$24,999 or less	12.5	10.6	14.3	65.3	56.5	74.1	11.5	10.0	12.9
\$25,000 – 49,999	10.8	9.4	12.2	53.4	46.2	60.5	7.5	6.4	8.7
\$50,000 or more	9.7	8.5	10.9	57.4	51.0	63.8	4.9	4.0	5.8

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	21.0	19.9	22.1	27.9	26.7	29.1	28.0	26.7	29.2
Sex									
Men	20.2	18.4	22.1	26.4	24.5	28.3	26.8	24.9	28.8
Women	21.7	20.4	23.0	29.1	27.6	30.7	28.9	27.4	30.5
Race/ethnicity									
NH White	19.3	18.4	20.3	23.1	22.1	24.1	24.3	23.2	25.4
NH Black	20.9	17.4	24.4	35.9	31.2	40.5	36.0	31.3	40.7
Hispanic	28.8	24.2	33.4	42.8	38.2	47.4	37.5	32.9	42.1
Race/ethnicity-Sex									
NH White men	19.1	17.6	20.5	22.6	21.1	24.2	23.8	22.2	25.4
NH White women	19.6	18.3	20.8	23.5	22.2	24.9	24.8	23.3	26.4
NH Black men	18.3	13.4	23.3	32.4	25.5	39.4	35.4	28.0	42.8
NH Black women	22.4	17.7	27.1	37.8	31.6	44.1	36.4	30.2	42.5
Hispanic men	28.0	19.4	36.5	41.7	33.6	49.8	37.0	28.8	45.2
Hispanic women	29.6	24.8	34.3	43.7	38.7	48.8	37.9	32.9	43.0
Age									
18-44	14.6	13.3	15.9	23.2	21.5	24.8	22.9	21.3	24.6
45-64	28.6	26.1	31.1	33.0	30.5	35.5	36.0	33.5	38.6
65 and older	24.4	22.4	26.4	31.0	28.9	33.2	28.1	26.0	30.1
Marital Status									
Never married	15.8	11.8	19.9	24.0	19.9	28.2	22.9	18.7	27.0
Married/ living together as a couple	21.8	20.5	23.0	28.4	26.9	29.8	29.3	27.8	30.7
Divorced/ widowed/separated	22.9	21.1	24.8	29.2	27.2	31.2	28.7	26.5	30.9
Education									
0-11 years	29.3	23.5	35.1	39.9	34.4	45.4	35.2	29.5	40.8
HS Grad/GED	21.3	19.6	23.0	29.5	27.5	31.5	29.6	27.5	31.8
1 or more years of college	19.4	18.2	20.7	24.9	23.5	26.3	25.8	24.4	27.2
Employment									
Employed for wages	18.6	17.3	19.9	24.6	23.2	26.1	26.4	24.9	28.0
Household Income									
\$24,999 or less	23.2	20.4	26.1	33.9	30.9	36.8	31.7	28.7	34.8
\$25,000 – 49,999	19.6	17.9	21.3	26.7	24.7	28.8	26.7	24.6	28.7
\$50,000 or more	19.7	17.9	21.4	23.4	21.6	25.2	26.5	24.6	28.5

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	26.2	25.2	27.2	1.2	1.0	1.3	22.7	21.8
Sex									
Men	26.9	25.4	28.4	1.2	0.9	1.4	23.3	21.8	24.7
Women	25.6	24.3	26.9	1.2	0.9	1.4	22.3	21.1	23.5
Race/ethnicity									
NH White	29.9	28.8	31.0	1.3	1.1	1.5	26.3	25.3	27.3
NH Black	19.6	16.3	22.9	1.0	0.6	1.4	14.3	11.5	17.1
Hispanic	16.2	13.4	18.9	1.1	0.4	1.7	14.8	11.8	17.8
Race/ethnicity-Sex									
NH White men	30.1	28.5	31.7	1.2	0.9	1.5	25.8	24.3	27.4
NH White women	29.7	28.2	31.2	1.3	1.0	1.6	26.7	25.3	28.2
NH Black men	24.0	18.4	29.5	1.0	0.4	1.6	14.4	10.3	18.5
NH Black women	17.0	13.0	21.0	1.0	0.5	1.5	14.3	10.5	18.0
Hispanic men	14.9	10.8	18.9	1.2	0.0	2.5	19.3	13.8	24.9
Hispanic women	17.3	13.5	21.0	0.9	0.2	1.6	11.2	8.2	14.3
Age									
18-44	11.9	10.8	13.0	0.6	0.4	0.9	9.6	8.4	10.7
45-64	24.8	23.1	26.5	1.1	0.8	1.3	16.0	14.6	17.5
65 and older	56.7	54.4	59.0	2.4	1.9	2.9	56.5	54.2	58.8
Marital Status									
Never married	15.4	13.1	17.6	1.0	0.5	1.4	13.8	11.4	16.3
Married/ living together as a couple	27.2	25.9	28.4	1.1	0.9	1.3	22.5	21.2	23.7
Divorced/ widowed/separated	31.8	29.9	33.7	1.5	1.1	1.9	30.0	28.1	31.8
Education									
0-11 years	25.1	21.8	28.5	1.9	1.0	2.8	24.8	21.3	28.4
HS Grad/GED	26.1	24.3	27.8	1.0	0.7	1.2	24.4	22.6	26.2
1 or more years of college	26.4	25.1	27.7	1.1	0.9	1.4	21.5	20.3	22.7
Employment									
Employed for wages	17.2	16.0	18.3	0.7	0.5	0.9	11.5	10.5	12.6
Household Income									
\$24,999 or less	25.3	23.2	27.4	1.6	1.1	2.0	25.9	23.8	28.1
\$25,000 – 49,999	25.6	23.8	27.4	1.2	0.8	1.6	22.7	20.9	24.5
\$50,000 or more	22.7	21.1	24.3	0.6	0.4	0.8	15.9	14.3	17.4

Preventive Health Behaviors: Mammograms & Pap Smear Tests									
Related Healthy People 2010 Objective(s) 3-13, 3-11a, 3-11b	Women age 40+			All adult women					
	Had mammogram in past 2 years			Ever had Pap smear test			Had Pap smear test in past 2 years		
	%	CI		%	CI		%	CI	
All	79.0	77.5	80.5	93.5	92.5	94.6	82.2	80.7	83.7
Sex									
Men									
Women	79.0	77.5	80.5	93.5	92.5	94.6	82.2	80.7	83.7
Race/ethnicity									
NH White	79.7	78.3	81.2	95.6	94.8	96.4	83.0	81.3	84.6
NH Black	76.7	71.1	82.3	94.9	92.9	97.0	88.2	84.7	91.7
Hispanic	80.0	74.4	85.6	89.2	85.6	92.9	78.4	73.8	83.0
Race/ethnicity-Sex									
NH White men									
NH White women	79.7	78.3	81.2	95.6	94.8	96.4	83.0	81.3	84.6
NH Black men									
NH Black women	76.7	71.1	82.3	94.9	92.9	97.0	88.2	84.7	91.7
Hispanic men									
Hispanic women	80.0	74.4	85.6	89.2	85.6	92.9	78.4	73.8	83.0
Age									
18-44	67.0	62.5	71.5	93.1	91.6	94.6	85.5	83.4	87.6
45-64	80.4	78.3	82.4	95.5	93.6	97.3	80.6	77.8	83.4
65 and older	82.6	80.4	84.8	92.2	89.9	94.4	73.0	69.3	76.8
Marital Status									
Never married	72.9	64.1	81.6	87.6	83.8	91.3	81.1	76.8	85.5
Married/ living together as a couple	81.3	79.5	83.2	95.1	93.8	96.3	85.5	83.6	87.5
Divorced/ widowed/separated	76.2	73.8	78.7	94.5	92.9	96.1	75.3	72.4	78.3
Education									
0-11 years	73.0	67.9	78.2	89.2	85.8	92.6	71.5	65.8	77.2
HS Grad/GED	78.8	76.4	81.2	92.1	90.1	94.1	78.6	75.9	81.3
1 or more years of college	80.5	78.5	82.5	95.0	93.8	96.3	85.8	83.8	87.7
Employment									
Employed for wages	78.3	76.0	80.6	94.8	93.4	96.2	85.8	83.8	87.8
Household Income									
\$24,999 or less	74.1	71.0	77.2	92.5	90.6	94.4	75.4	71.6	79.2
\$25,000 – 49,999	77.9	75.0	80.8	94.6	92.6	96.7	83.6	80.9	86.3
\$50,000 or more	85.5	83.2	87.9	96.9	95.5	98.3	91.8	89.9	93.7

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	44.4	42.7	46.2	33.5	31.9	35.1	52.6	50.8	54.4
Sex									
Men	42.0	39.3	44.7	32.3	29.8	34.7	55.2	52.1	58.2
Women	46.4	44.1	48.6	34.4	32.3	36.5	50.5	48.2	52.8
Race/ethnicity									
NH White	48.8	47.2	50.5	36.2	34.6	37.8	56.2	54.5	57.9
NH Black	35.1	28.4	41.7	28.0	21.8	34.2	44.0	37.0	51.0
Hispanic	25.3	18.4	32.1	21.9	15.5	28.4	37.6	29.2	46.1
Race/ethnicity-Sex									
NH White men	45.4	43.0	47.7	34.2	32.0	36.5	59.4	57.0	61.8
NH White women	51.7	49.4	54.0	37.8	35.6	40.1	53.5	51.1	55.8
NH Black men	33.8	23.5	44.1	27.9	18.3	37.5	41.1	30.8	51.4
NH Black women	35.9	27.1	44.8	28.1	19.8	36.3	46.0	36.6	55.3
Hispanic men	27.2	13.9	40.6	23.3	11.0	35.5	37.4	21.2	53.6
Hispanic women	23.9	16.4	31.4	21.0	13.7	28.2	37.8	28.8	46.8
Age									
18-44									
45-64	37.2	34.7	39.7	28.0	25.8	30.2	42.5	39.8	45.2
65 and older	51.4	49.1	53.7	38.7	36.5	41.0	62.3	60.1	64.5
Marital Status									
Never married	31.0	16.3	45.6	24.0	10.7	37.3	36.8	20.9	52.8
Married/ living together as a couple	47.1	45.0	49.1	35.9	33.9	37.8	56.0	53.9	58.1
Divorced/ widowed/separated	41.4	38.7	44.0	30.3	27.9	32.7	48.6	45.7	51.4
Education									
0-11 years	34.5	28.3	40.8	26.6	21.1	32.0	44.8	37.5	52.2
HS Grad/GED	44.1	41.3	47.0	33.0	30.4	35.6	49.5	46.5	52.5
1 or more years of college	47.1	45.0	49.2	35.5	33.4	37.6	56.3	54.1	58.4
Employment									
Employed for wages	38.1	35.1	41.0	29.5	26.7	32.4	43.5	40.4	46.5
Household Income									
\$24,999 or less	38.7	34.9	42.5	29.2	25.8	32.6	46.6	42.4	50.8
\$25,000 – 49,999	47.2	44.3	50.1	34.9	32.2	37.6	52.4	49.3	55.5
\$50,000 or more	45.7	42.5	48.8	35.0	31.9	38.0	57.7	54.5	60.9

Preventive Health Behaviors: HIV/AIDS Tests										
For respondents 64 years and younger . . .										
		Ever been tested for HIV			If yes, the test was done in the past 2 years			In past 12 months, health professional talked to you about preventing sexually transmitted diseases through condom use.		
		%	CI		%	CI		%	CI	
All		47.7	46.1	49.3	65.6	63.4	67.8	16.3	14.7	17.8
Sex	Men	46.0	43.7	48.4	67.3	63.8	70.8	14.9	12.7	17.2
	Women	49.2	47.1	51.3	64.3	61.4	67.1	17.5	15.4	19.6
Race/ethnicity	NH White	44.2	42.7	45.8	58.8	56.2	61.4	10.0	8.9	11.0
	NH Black	59.7	53.3	66.0	83.3	78.0	88.5	29.9	23.2	36.6
	Hispanic	52.7	47.8	57.7	70.8	65.1	76.6	29.0	24.0	34.0
Race/ethnicity-Sex	NH White men	43.7	41.5	45.9	62.7	58.8	66.5	8.6	7.3	9.9
	NH White women	44.7	42.5	46.9	55.2	51.6	58.8	11.2	9.7	12.8
	NH Black men	56.4	47.8	65.0	82.8	70.6	95.1	22.9	15.3	30.4
	NH Black women	61.5	52.6	70.5	83.5	78.6	88.4	34.0	24.7	43.2
	Hispanic men	49.5	41.2	57.9	71.9	62.4	81.4	34.0	24.8	43.1
	Hispanic women	55.4	49.9	61.0	70.1	62.9	77.2	24.8	20.3	29.3
Age	18-44	57.3	55.1	59.5	67.0	64.4	69.6	21.3	19.2	23.3
	45-64	33.2	31.1	35.3	60.7	56.6	64.7	8.8	6.4	11.2
	65 and older
Marital Status	Never married	49.6	45.0	54.2	81.3	77.9	84.7	31.4	26.3	36.5
	Married/ living together as a couple	46.0	44.2	47.9	59.4	56.2	62.6	11.2	9.8	12.6
	Divorced/ widowed/A80separated	51.2	48.2	54.2	64.2	59.8	68.7	15.0	13.0	17.0
Education	0-11 years	44.0	37.6	50.4	71.9	65.3	78.5	28.6	20.6	36.6
	HS Grad/GED	47.0	44.3	49.8	70.2	66.1	74.3	18.1	16.0	20.3
	1 or more years of college	48.6	46.7	50.6	62.7	59.9	65.5	13.5	11.6	15.4
Employment	Employed for wages	48.9	47.1	50.8	64.2	61.5	66.9	15.1	13.3	16.8
Household Income	\$24,999 or less	52.8	48.7	56.9	73.8	69.8	77.7	31.6	27.0	36.2
	\$25,000 – 49,999	49.3	46.4	52.1	64.5	60.4	68.6	14.7	12.8	16.6
	\$50,000 or more	45.7	43.4	48.0	55.1	51.1	59.0	7.0	5.7	8.3

- (1) People who do not engage in regular moderate physical activity (at least 30 minutes a day and 5 five 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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