

# **New York State Expanded Behavioral Risk Factor Surveillance System**

**Orleans County**

**Final Report  
July 2008 - June 2009**

**New York State Department of Health  
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## Introduction

The New York State Expanded Behavioral Risk Factor Surveillance System (Expanded BRFSS) is a random digit dialed telephone survey of adults (18 years of age and older) that is representative of the non-institutionalized civilian population with landline telephones living in New York State. The goal of the Expanded BRFSS is to collect county-specific data on preventive health practices, risk behaviors, injuries and preventable chronic and infectious diseases. Topics assessed by the Expanded BRFSS include tobacco use, physical inactivity, diet, use of cancer screening services and other factors linked to the leading causes of morbidity and mortality. For each topic, health indicators are based on answers to one or more questions in the survey. The survey results are weighted to more accurately represent the adult population living in each county. Weighting procedures adjust for the differential selection probabilities by race, age and gender. More detailed information on weighting procedures is available in the technical brief.

Survey data collection occurred in 58 geographic areas of New York State, including each of the 57 counties outside of New York City and New York City (5 counties) as a single area. A standard questionnaire was used in all areas. Data collection for the 2009 Expanded BRFSS took place during the period of July 2008 through June 2009. The goal was to complete about 650 interviews in each area. The final number of interviews varies because of the sampling design of the survey and differential response rates. More detailed information on the sampling design is available in the technical brief.

The New York State Department of Health contracted with RTI International, which is responsible for the data collection, sampling, weighting and creation of the statistical reports. RTI International subcontracted with Clearwater Research Inc. for data collection and additional expertise in sample design and data quality control.

This report presents both crude estimates and estimates that have been age-adjusted to the Year 2000 US Standard Population when they represent the entire adult population of an area. Estimates for specific age groups are not age-adjusted. Age adjustment is a statistical process applied to rates that allows communities with different age structures to be compared. Counties can compare their data with results from New York State as a whole and with other counties. Confidence intervals at the 95% level associated with each health indicator give an estimated range of values which is likely to include the actual prevalence of the indicator. Confidence intervals are similar to margins of error. When the confidence intervals of two estimates of the same indicator from different areas do not overlap, they may be said to be statistically significantly different, i.e., these differences are unlikely related to chance and are considered true differences. If there is any value that is included in both intervals, the two estimates are not statistically significantly different.

The survey results for each of the 69 health indicators included in the survey are typically provided by gender, age, race and ethnicity, education and income in the Expanded BRFSS county reports. The estimates for some of these groupings may be suppressed in geographic areas with low proportions of adult respondents in these groupings.

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 1. Orleans County and New York State adult US Census Bureau population estimates,<sup>1</sup> 2007**

	Orleans County		New York State	
	Adult Population <sup>1</sup>	Percent	Adult Population <sup>1</sup>	Percent
<b>Total</b>	32,949	100	14,884,315	100
<b>Gender</b>				
Male	16,115	48.9	7,103,791	47.7
Female	16,834	51.1	7,780,524	52.3
<b>Age (years)</b>				
18-34	9,841	29.9	4,497,479	30.2
35-44	6,104	18.5	2,844,115	19.1
45-54	6,621	20.1	2,854,316	19.2
55-64	4,749	14.4	2,142,000	14.4
≥ 65	5,634	17.1	2,546,405	17.1
<b>Race/Ethnicity</b>				
White Non-Hispanic	28,877	87.6	9,343,884	62.8
Black Non-Hispanic	2,410	7.3	2,156,941	14.5
Hispanic	1,359	4.1	2,258,717	15.2
Other Non-Hispanic	303	0.9	1,124,773	7.6

<sup>1</sup> Source: National Center for Health Statistics. Postcensal estimates of the resident population of the United States for July 1, 2000-July 1, 2007, by year, county, age, bridged race, Hispanic origin, and sex (Vintage 2007). Prepared under a collaborative arrangement with the U.S. Census Bureau; released August 7, 2008. Available from: [http://www.cdc.gov/nchs/nvss/bridged\\_race.htm](http://www.cdc.gov/nchs/nvss/bridged_race.htm) as of November 25, 2009.

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 2a. Fair or poor general health among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	6,400	19.6	(15.0 - 24.2)	38,124	2,531,400	17.1	(15.1 - 19.0)
<b>Gender</b>								
Male	235	2,700	17.2	(10.8 - 23.5)	14,599	1,069,700	15.1	(12.4 - 17.8)
Female	419	3,700	21.9	(15.4 - 28.5)	23,525	1,461,700	18.8	(16.1 - 21.6)
<b>Age (years)</b>								
18-34	*	*	*	*	3,940	535,800	12.0	(7.2 - 16.8)
35-44	*	*	*	*	4,985	289,200	10.0	(6.8 - 13.3)
45-54	124	1,000	15.4	(7.6 - 23.2)	7,819	507,800	17.9	(14.0 - 21.8)
55-64	144	1,200	25.9	(17.5 - 34.2)	8,757	424,700	19.9	(16.0 - 23.9)
≥ 65	223	1,700	29.6	(21.8 - 37.3)	12,623	773,900	30.5	(26.8 - 34.2)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	4,500	15.6	(12.2 - 19.0)	35,811	1,226,600	13.2	(11.7 - 14.6)
Black Non-Hispanic	*	*	*	*	739	457,300	21.3	(14.8 - 27.9)
Hispanic	*	*	*	*	861	684,100	30.4	(22.2 - 38.6)
Other Non-Hispanic	*	*	*	*	713	163,400	14.5	(5.1 - 24.0)
<b>Education</b>								
≤ High School	325	4,700	28.1	(20.3 - 35.9)	15,682	1,466,500	26.3	(22.6 - 30.0)
Some College	185	1,500	16.3	(10.1 - 22.5)	9,904	508,500	14.3	(10.9 - 17.8)
≥ College Degree	143	300	4.3	(1.4 - 7.1)	12,457	493,500	8.8	(6.5 - 11.1)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,633	1,269,200	36.3	(30.1 - 42.4)
\$25,000-\$49,999	213	1,400	13.9	(8.2 - 19.6)	9,649	447,600	15.4	(11.9 - 18.9)
\$50,000-\$74,999	*	*	*	*	5,769	237,800	12.1	(8.0 - 16.2)
≥ \$75,000	*	*	*	*	8,562	218,300	4.9	(3.6 - 6.1)

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have fair or poor health (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 2b. Fair or poor general health among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	19.3	(14.6 - 24.1)	38,124	16.7	(14.8 - 18.6)
<b>Gender</b>						
Male	235	17.0	(10.7 - 23.2)	14,599	15.3	(12.6 - 18.0)
Female	419	21.6	(14.5 - 28.6)	23,525	18.0	(15.2 - 20.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	15.3	(11.8 - 18.8)	35,811	12.9	(11.4 - 14.4)
Black Non-Hispanic	*	*	*	739	20.8	(14.2 - 27.3)
Hispanic	*	*	*	861	29.9	(21.8 - 37.9)
Other Non-Hispanic	*	*	*	713	13.8	(4.8 - 22.8)
<b>Education</b>						
≤ High School	325	28.3	(20.1 - 36.4)	15,682	25.8	(22.1 - 29.5)
Some College	185	15.5	(9.4 - 21.6)	9,904	14.1	(10.7 - 17.6)
≥ College Degree	143	4.0	(1.3 - 6.8)	12,457	8.5	(6.3 - 10.8)
<b>Income</b>						
≤ \$24,999	*	*	*	9,633	35.9	(29.7 - 42.0)
\$25,000-\$49,999	213	14.1	(8.1 - 20.2)	9,649	15.0	(11.6 - 18.5)
\$50,000-\$74,999	*	*	*	5,769	11.8	(7.7 - 16.0)
≥ \$75,000	*	*	*	8,562	4.7	(3.5 - 6.0)

<sup>1</sup> Defined as reporting fair or poor general health

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 3a. Poor physical health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	636	4,600	14.3	(10.2 - 18.3)	37,327	1,472,900	10.1	(8.7 - 11.6)
<b>Gender</b>								
Male	232	2,300	14.7	(8.7 - 20.7)	14,325	604,200	8.7	(7.0 - 10.5)
Female	404	2,300	13.9	(8.4 - 19.3)	23,002	868,600	11.4	(9.2 - 13.6)
<b>Age (years)</b>								
18-34	*	*	*	*	3,891	268,100	6.1	(2.7 - 9.5)
35-44	*	*	*	*	4,948	232,100	8.1	(5.2 - 11.1)
45-54	122	800	12.4	(6.0 - 18.8)	7,764	350,900	12.5	(9.4 - 15.6)
55-64	140	900	19.4	(11.9 - 27.0)	8,621	271,200	13.0	(10.3 - 15.8)
≥ 65	211	900	16.9	(11.1 - 22.6)	12,103	350,600	14.5	(12.1 - 16.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	610	3,600	12.7	(9.5 - 15.8)	35,073	929,700	10.2	(8.8 - 11.6)
Black Non-Hispanic	*	*	*	*	724	208,200	9.9	(4.8 - 14.9)
Hispanic	*	*	*	*	835	250,300	11.5	(6.5 - 16.4)
Other Non-Hispanic	*	*	*	*	695	84,600	7.6	(1.3 - 13.9)
<b>Education</b>								
≤ High School	313	3,400	21.0	(13.9 - 28.2)	15,178	692,800	12.9	(10.6 - 15.3)
Some College	180	1,000	11.0	(6.0 - 16.1)	9,751	362,500	10.3	(7.4 - 13.2)
≥ College Degree	*	*	*	*	12,327	359,300	6.4	(4.8 - 8.1)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,294	625,600	18.4	(13.6 - 23.3)
\$25,000-\$49,999	208	1,500	14.6	(8.7 - 20.6)	9,495	279,100	9.8	(7.3 - 12.3)
\$50,000-\$74,999	*	*	*	*	5,733	186,400	9.5	(5.8 - 13.2)
≥ \$75,000	*	*	*	*	8,510	219,100	4.9	(3.6 - 6.2)

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 3b. Poor physical health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	636	14.2	(9.9 - 18.4)	37,327	9.9	(8.4 - 11.4)
<b>Gender</b>						
Male	232	14.5	(8.5 - 20.4)	14,325	8.7	(6.9 - 10.5)
Female	404	13.9	(7.9 - 19.9)	23,002	11.0	(8.7 - 13.2)
<b>Race/Ethnicity</b>						
White Non-Hispanic	610	12.3	(9.2 - 15.5)	35,073	9.9	(8.5 - 11.3)
Black Non-Hispanic	*	*	*	724	9.7	(4.6 - 14.9)
Hispanic	*	*	*	835	11.3	(6.3 - 16.2)
Other Non-Hispanic	*	*	*	695	7.6	(1.2 - 14.0)
<b>Education</b>						
≤ High School	313	21.3	(13.8 - 28.9)	15,178	12.7	(10.2 - 15.1)
Some College	180	10.6	(5.6 - 15.7)	9,751	10.1	(7.2 - 12.9)
≥ College Degree	*	*	*	12,327	6.3	(4.7 - 8.0)
<b>Income</b>						
≤ \$24,999	*	*	*	9,294	18.4	(13.5 - 23.4)
\$25,000-\$49,999	208	14.5	(8.4 - 20.5)	9,495	9.4	(7.0 - 11.9)
\$50,000-\$74,999	*	*	*	5,733	9.0	(5.3 - 12.6)
≥ \$75,000	*	*	*	8,510	4.9	(3.5 - 6.2)

<sup>1</sup> Defined as 14 or more days within the past month when physical health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 4a. Poor mental health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	646	3,800	11.8	(8.0 - 15.7)	37,528	1,473,200	10.1	(8.6 - 11.5)
<b>Gender</b>								
Male	234	1,500	9.4	(4.9 - 14.0)	14,407	555,200	7.9	(6.3 - 9.6)
Female	412	2,400	14.1	(8.0 - 20.2)	23,121	918,000	12.0	(9.7 - 14.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,889	496,700	11.2	(7.4 - 15.1)
35-44	*	*	*	*	4,947	254,100	8.9	(6.7 - 11.1)
45-54	126	900	13.5	(6.8 - 20.2)	7,749	347,200	12.3	(9.0 - 15.6)
55-64	142	400	9.3	(4.0 - 14.7)	8,623	211,300	10.1	(7.9 - 12.3)
≥ 65	216	300	5.1	(1.8 - 8.3)	12,320	163,900	6.7	(4.7 - 8.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	620	3,200	11.4	(7.9 - 14.9)	35,266	899,200	9.8	(8.4 - 11.2)
Black Non-Hispanic	*	*	*	*	722	227,800	10.9	(5.4 - 16.4)
Hispanic	*	*	*	*	845	263,700	11.8	(6.8 - 16.8)
Other Non-Hispanic	*	*	*	*	695	82,500	7.4	(1.4 - 13.5)
<b>Education</b>								
≤ High School	321	2,600	15.5	(9.0 - 22.0)	15,335	665,000	12.2	(10.0 - 14.5)
Some College	182	900	10.0	(4.3 - 15.8)	9,771	404,500	11.5	(8.3 - 14.8)
≥ College Degree	*	*	*	*	12,342	346,600	6.2	(4.5 - 7.9)
<b>Income</b>								
≤ \$24,999	209	2,300	22.2	(12.3 - 32.2)	9,398	611,500	17.9	(13.0 - 22.8)
\$25,000-\$49,999	212	800	7.7	(3.3 - 12.1)	9,547	260,300	9.0	(6.7 - 11.4)
\$50,000-\$74,999	*	*	*	*	5,726	187,300	9.6	(6.0 - 13.1)
≥ \$75,000	*	*	*	*	8,520	276,500	6.2	(4.6 - 7.7)

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 4b. Poor mental health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	646	12.2	(8.1 - 16.4)	37,528	10.2	(8.7 - 11.7)
<b>Gender</b>						
Male	234	9.6	(4.8 - 14.3)	14,407	7.9	(6.3 - 9.6)
Female	412	14.8	(8.1 - 21.4)	23,121	12.2	(9.8 - 14.6)
<b>Race/Ethnicity</b>						
White Non-Hispanic	620	11.5	(7.8 - 15.2)	35,266	10.0	(8.5 - 11.4)
Black Non-Hispanic	*	*	*	722	11.1	(5.5 - 16.7)
Hispanic	*	*	*	845	11.5	(6.5 - 16.4)
Other Non-Hispanic	*	*	*	695	7.6	(1.5 - 13.7)
<b>Education</b>						
≤ High School	321	16.2	(9.1 - 23.3)	15,335	12.3	(10.0 - 14.6)
Some College	182	10.1	(4.0 - 16.1)	9,771	11.8	(8.5 - 15.1)
≥ College Degree	*	*	*	12,342	6.3	(4.6 - 8.0)
<b>Income</b>						
≤ \$24,999	*	*	*	9,398	18.2	(13.2 - 23.1)
\$25,000-\$49,999	212	7.3	(3.0 - 11.6)	9,547	9.4	(6.9 - 11.9)
\$50,000-\$74,999	*	*	*	5,726	9.5	(5.9 - 13.1)
≥ \$75,000	*	*	*	8,520	6.2	(4.6 - 7.7)

<sup>1</sup> Defined as 14 or more days within the past month when mental health was not good

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 5a. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	634	6,700	21.0	(16.4 - 25.7)	37,005	2,385,900	16.5	(14.8 - 18.2)
<b>Gender</b>								
Male	233	3,300	21.1	(14.3 - 27.9)	14,231	937,700	13.6	(11.4 - 15.8)
Female	401	3,400	20.9	(14.5 - 27.3)	22,774	1,448,200	19.1	(16.5 - 21.7)
<b>Age (years)</b>								
18-34	*	*	*	*	3,859	602,600	13.8	(9.7 - 17.9)
35-44	*	*	*	*	4,924	388,300	13.7	(10.4 - 17.0)
45-54	124	1,300	19.9	(12.3 - 27.6)	7,722	551,000	19.6	(15.8 - 23.4)
55-64	140	1,100	24.0	(15.8 - 32.3)	8,545	395,500	19.2	(16.1 - 22.3)
≥ 65	208	1,000	18.6	(12.7 - 24.6)	11,955	448,500	18.8	(15.9 - 21.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	609	5,700	20.3	(16.1 - 24.5)	34,778	1,485,700	16.3	(14.8 - 17.8)
Black Non-Hispanic	*	*	*	*	715	343,700	16.5	(10.3 - 22.7)
Hispanic	*	*	*	*	832	412,900	19.0	(12.6 - 25.3)
Other Non-Hispanic	*	*	*	*	680	143,500	13.0	(5.0 - 21.0)
<b>Education</b>								
≤ High School	311	4,500	27.9	(20.3 - 35.6)	15,018	1,077,200	20.3	(17.3 - 23.2)
Some College	180	1,600	18.1	(11.1 - 25.1)	9,672	615,500	17.6	(14.1 - 21.1)
≥ College Degree	142	700	9.1	(3.5 - 14.7)	12,244	634,200	11.4	(9.2 - 13.6)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,199	924,000	27.3	(21.9 - 32.8)
\$25,000-\$49,999	209	2,000	19.6	(12.8 - 26.4)	9,425	456,000	16.1	(13.0 - 19.2)
\$50,000-\$74,999	95	600	12.0	(4.3 - 19.6)	5,696	312,000	16.0	(11.4 - 20.5)
≥ \$75,000	*	*	*	*	8,475	447,600	10.0	(8.1 - 12.0)

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with poor physical or mental health 14 or more days within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 5b. Poor physical or mental health 14 or more days within the past month among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	634	21.1	(16.2 - 25.9)	37,005	16.4	(14.7 - 18.2)
<b>Gender</b>						
Male	233	20.8	(14.0 - 27.6)	14,231	13.6	(11.4 - 15.8)
Female	401	21.3	(14.4 - 28.2)	22,774	19.0	(16.3 - 21.6)
<b>Race/Ethnicity</b>						
White Non-Hispanic	609	20.2	(15.8 - 24.5)	34,778	16.3	(14.7 - 17.8)
Black Non-Hispanic	*	*	*	715	16.7	(10.3 - 23.0)
Hispanic	*	*	*	832	18.5	(12.2 - 24.8)
Other Non-Hispanic	*	*	*	680	13.1	(5.0 - 21.3)
<b>Education</b>						
≤ High School	311	28.3	(20.2 - 36.4)	15,018	20.1	(17.1 - 23.1)
Some College	180	17.9	(10.6 - 25.1)	9,672	17.6	(14.1 - 21.1)
≥ College Degree	142	9.1	(3.4 - 14.7)	12,244	11.4	(9.2 - 13.7)
<b>Income</b>						
≤ \$24,999	*	*	*	9,199	27.6	(22.1 - 33.1)
\$25,000-\$49,999	209	19.1	(12.3 - 26.0)	9,425	16.1	(12.9 - 19.3)
\$50,000-\$74,999	95	12.7	(4.7 - 20.6)	5,696	15.6	(11.0 - 20.1)
≥ \$75,000	*	*	*	8,475	10.0	(8.0 - 12.0)

<sup>1</sup> Defined as 14 or more days within the past month when physical or mental health prevented usual activities, such as self-care, work or recreation

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 6a. Health insurance among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	28,800	89.0	(85.1 - 92.8)	38,119	12,854,200	86.6	(84.2 - 89.0)
<b>Gender</b>								
Male	236	13,300	83.6	(76.9 - 90.3)	14,597	5,881,100	83.0	(78.9 - 87.1)
Female	418	15,500	94.1	(90.3 - 97.9)	23,522	6,973,100	89.9	(87.2 - 92.6)
<b>Age (years)</b>								
18-34	*	*	*	*	3,910	3,302,100	74.3	(67.8 - 80.7)
35-44	92	5,500	89.6	(81.8 - 97.4)	4,986	2,560,300	88.9	(84.7 - 93.1)
45-54	126	6,000	90.3	(82.6 - 98.0)	7,831	2,530,100	88.9	(84.6 - 93.2)
55-64	144	4,400	92.9	(88.4 - 97.5)	8,764	1,986,700	92.8	(90.2 - 95.5)
≥ 65	223	5,600	99.3	(98.3 - 100)	12,628	2,475,000	97.8	(96.7 - 98.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	25,200	88.3	(84.1 - 92.5)	35,811	8,591,200	92.2	(90.6 - 93.8)
Black Non-Hispanic	*	*	*	*	736	1,781,600	82.7	(75.3 - 90.1)
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	326	13,800	84.6	(78.6 - 90.6)	15,673	4,448,900	79.7	(74.9 - 84.5)
Some College	184	7,900	89.7	(81.3 - 98.1)	9,906	3,004,600	85.0	(80.1 - 89.8)
≥ College Degree	143	7,100	97.8	(95.8 - 99.9)	12,459	5,361,700	95.3	(93.3 - 97.2)
<b>Income</b>								
≤ \$24,999	215	9,400	89.2	(82.6 - 95.8)	9,640	2,437,200	69.7	(62.5 - 76.8)
\$25,000-\$49,999	213	8,600	86.1	(79.4 - 92.8)	9,662	2,384,000	82.2	(76.1 - 88.3)
\$50,000-\$74,999	*	*	*	*	5,772	1,855,700	94.0	(91.2 - 96.7)
≥ \$75,000	78	4,600	95.6	(87.2 - 100)	8,567	4,388,400	97.5	(96.6 - 98.5)

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 6b. Health insurance among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	88.8	(84.9 - 92.8)	38,119	86.7	(84.4 - 89.1)
<b>Gender</b>						
Male	236	83.6	(76.8 - 90.3)	14,597	83.6	(79.7 - 87.5)
Female	418	93.9	(89.8 - 98.0)	23,522	89.6	(86.8 - 92.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	88.0	(83.7 - 92.3)	35,811	92.1	(90.5 - 93.7)
Black Non-Hispanic	*	*	*	736	82.5	(75.0 - 90.0)
Hispanic	*	*	*	860	68.7	(59.0 - 78.4)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	326	84.5	(78.4 - 90.6)	15,673	80.1	(75.4 - 84.7)
Some College	184	89.1	(80.1 - 98.1)	9,906	84.6	(79.7 - 89.4)
≥ College Degree	143	97.9	(95.9 - 99.9)	12,459	95.4	(93.6 - 97.2)
<b>Income</b>						
≤ \$24,999	215	89.6	(83.1 - 96.1)	9,640	70.2	(63.2 - 77.1)
\$25,000-\$49,999	213	85.3	(78.2 - 92.4)	9,662	81.9	(76.0 - 87.9)
\$50,000-\$74,999	*	*	*	5,772	94.0	(91.3 - 96.7)
≥ \$75,000	78	95.2	(86.2 - 100)	8,567	97.5	(96.6 - 98.5)

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 7a. Health insurance among adults aged 18-64<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	426	23,100	86.7	(82.1 - 91.4)	25,165	10,251,300	84.2	(81.3 - 87.1)
<b>Gender</b>								
Male	167	10,800	80.6	(72.7 - 88.4)	10,078	4,839,900	80.3	(75.5 - 85.0)
Female	259	12,300	93.0	(88.3 - 97.7)	15,087	5,411,400	88.0	(84.7 - 91.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,910	3,302,100	74.3	(67.8 - 80.7)
35-44	92	5,500	89.6	(81.8 - 97.4)	4,981	2,556,600	88.9	(84.7 - 93.1)
45-54	125	5,900	90.3	(82.5 - 98.0)	7,791	2,472,900	88.7	(84.3 - 93.0)
55-64	140	4,300	92.8	(88.1 - 97.5)	8,483	1,919,700	92.8	(90.1 - 95.5)
≥ 65	-	-	-	-	-	-	-	-
<b>Race/Ethnicity</b>								
White Non-Hispanic	409	20,100	85.9	(80.9 - 90.9)	23,354	6,582,200	90.3	(88.3 - 92.4)
Black Non-Hispanic	*	*	*	*	567	1,464,100	80.2	(71.6 - 88.7)
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	194	10,600	81.2	(73.8 - 88.5)	9,037	3,191,500	74.6	(68.6 - 80.6)
Some College	139	6,700	88.2	(78.6 - 97.7)	7,031	2,540,400	82.9	(77.4 - 88.4)
≥ College Degree	93	5,700	97.3	(94.8 - 99.8)	9,068	4,502,400	94.5	(92.2 - 96.8)
<b>Income</b>								
≤ \$24,999	115	7,300	86.7	(78.4 - 94.9)	4,918	1,707,200	62.6	(54.1 - 71.2)
\$25,000-\$49,999	143	6,700	83.0	(74.8 - 91.2)	6,180	1,783,000	77.7	(70.3 - 85.1)
\$50,000-\$74,999	*	*	*	*	4,554	1,553,400	92.9	(89.7 - 96.1)
≥ \$75,000	68	4,200	95.2	(86.2 - 100)	7,324	3,987,600	97.3	(96.3 - 98.3)

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 7b. Health insurance among adults aged 18-64<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	426	86.6	(81.8 - 91.4)	25,165	84.3	(81.5 - 87.2)
<b>Gender</b>						
Male	167	80.1	(72.0 - 88.2)	10,078	80.5	(75.9 - 85.1)
Female	259	92.8	(87.9 - 97.8)	15,087	87.9	(84.6 - 91.2)
<b>Race/Ethnicity</b>						
White Non-Hispanic	409	85.5	(80.3 - 90.7)	23,354	90.3	(88.3 - 92.3)
Black Non-Hispanic	*	*	*	567	80.0	(71.3 - 88.6)
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	194	81.0	(73.5 - 88.5)	9,037	75.1	(69.3 - 80.9)
Some College	*	*	*	7,031	82.6	(77.1 - 88.1)
≥ College Degree	93	97.4	(94.9 - 99.9)	9,068	94.6	(92.5 - 96.8)
<b>Income</b>						
≤ \$24,999	115	87.4	(79.3 - 95.4)	4,918	63.2	(54.9 - 71.6)
\$25,000-\$49,999	143	81.9	(73.2 - 90.6)	6,180	77.5	(70.2 - 84.7)
\$50,000-\$74,999	*	*	*	4,554	93.0	(89.8 - 96.2)
≥ \$75,000	68	94.8	(85.1 - 100)	7,324	97.3	(96.3 - 98.3)

<sup>1</sup> Defined as having any kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 8a. No health insurance among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	3,600	11.0	(7.2 - 14.9)	38,119	1,989,300	13.4	(11.0 - 15.8)
<b>Gender</b>								
Male	236	2,600	16.4	(9.7 - 23.1)	14,597	1,207,400	17.0	(12.9 - 21.1)
Female	418	1,000	5.9	(2.1 - 9.7)	23,522	781,900	10.1	(7.4 - 12.8)
<b>Age (years)</b>								
18-34	*	*	*	*	3,910	1,144,100	25.7	(19.3 - 32.2)
35-44	*	*	*	*	4,986	319,200	11.1	(6.9 - 15.3)
45-54	*	*	*	*	7,831	316,500	11.1	(6.8 - 15.4)
55-64	144	300	7.1	(2.5 - 11.6)	8,764	153,300	7.2	(4.5 - 9.8)
≥ 65	*	*	*	*	12,628	56,200	2.2	(1.2 - 3.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	3,300	11.7	(7.5 - 15.9)	35,811	727,100	7.8	(6.2 - 9.4)
Black Non-Hispanic	*	*	*	*	736	372,800	17.3	(9.9 - 24.7)
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	326	2,500	15.4	(9.4 - 21.4)	15,673	1,134,400	20.3	(15.5 - 25.1)
Some College	*	*	*	*	9,906	531,400	15.0	(10.2 - 19.9)
≥ College Degree	*	*	*	*	12,459	266,300	4.7	(2.8 - 6.7)
<b>Income</b>								
≤ \$24,999	215	1,100	10.8	(4.2 - 17.4)	9,640	1,061,200	30.3	(23.2 - 37.5)
\$25,000-\$49,999	213	1,400	13.9	(7.2 - 20.6)	9,662	516,700	17.8	(11.7 - 23.9)
\$50,000-\$74,999	*	*	*	*	5,772	119,100	6.0	(3.3 - 8.8)
≥ \$75,000	*	*	*	*	8,567	111,100	2.5	(1.5 - 3.4)

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 8b. No health insurance among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	11.2	(7.2 - 15.1)	38,119	13.3	(10.9 - 15.6)
<b>Gender</b>						
Male	236	16.4	(9.7 - 23.2)	14,597	16.4	(12.5 - 20.3)
Female	418	6.1	(2.0 - 10.2)	23,522	10.4	(7.7 - 13.2)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	12.0	(7.7 - 16.3)	35,811	7.9	(6.3 - 9.5)
Black Non-Hispanic	*	*	*	736	17.5	(10.0 - 25.0)
Hispanic	*	*	*	860	31.3	(21.6 - 41.0)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	326	15.5	(9.4 - 21.6)	15,673	19.9	(15.3 - 24.6)
Some College	*	*	*	9,906	15.4	(10.6 - 20.3)
≥ College Degree	*	*	*	12,459	4.6	(2.8 - 6.4)
<b>Income</b>						
≤ \$24,999	215	10.4	(3.9 - 16.9)	9,640	29.8	(22.9 - 36.8)
\$25,000-\$49,999	213	14.7	(7.6 - 21.8)	9,662	18.1	(12.1 - 24.0)
\$50,000-\$74,999	*	*	*	5,772	6.0	(3.3 - 8.7)
≥ \$75,000	*	*	*	8,567	2.5	(1.5 - 3.4)

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 9a. No health insurance among adults aged 18-64<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	426	3,500	13.3	(8.6 - 17.9)	25,165	1,928,400	15.8	(12.9 - 18.7)
<b>Gender</b>								
Male	167	2,600	19.4	(11.6 - 27.3)	10,078	1,190,200	19.7	(15.0 - 24.5)
Female	259	900	7.0	(2.3 - 11.7)	15,087	738,200	12.0	(8.7 - 15.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,910	1,144,100	25.7	(19.3 - 32.2)
35-44	*	*	*	*	4,981	319,200	11.1	(6.9 - 15.3)
45-54	*	*	*	*	7,791	316,100	11.3	(7.0 - 15.7)
55-64	140	300	7.2	(2.5 - 11.9)	8,483	148,900	7.2	(4.5 - 9.9)
≥ 65	-	-	-	-	-	-	-	-
<b>Race/Ethnicity</b>								
White Non-Hispanic	409	3,300	14.1	(9.1 - 19.1)	23,354	703,100	9.7	(7.6 - 11.7)
Black Non-Hispanic	*	*	*	*	567	361,800	19.8	(11.3 - 28.4)
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	194	2,500	18.8	(11.5 - 26.2)	9,037	1,087,700	25.4	(19.4 - 31.4)
Some College	*	*	*	*	7,031	522,800	17.1	(11.6 - 22.6)
≥ College Degree	*	*	*	*	9,068	261,200	5.5	(3.2 - 7.8)
<b>Income</b>								
≤ \$24,999	115	1,100	13.3	(5.1 - 21.6)	4,918	1,018,000	37.4	(28.8 - 45.9)
\$25,000-\$49,999	143	1,400	17.0	(8.8 - 25.2)	6,180	511,100	22.3	(14.9 - 29.7)
\$50,000-\$74,999	*	*	*	*	4,554	118,800	7.1	(3.9 - 10.3)
≥ \$75,000	*	*	*	*	7,324	110,700	2.7	(1.7 - 3.7)

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 18-64 who have no health insurance (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 9b. No health insurance among adults aged 18-64<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	426	13.4	(8.6 - 18.2)	25,165	15.7	(12.8 - 18.5)
<b>Gender</b>						
Male	167	19.9	(11.8 - 28.0)	10,078	19.5	(14.9 - 24.1)
Female	259	7.2	(2.2 - 12.1)	15,087	12.1	(8.8 - 15.4)
<b>Race/Ethnicity</b>						
White Non-Hispanic	409	14.5	(9.3 - 19.7)	23,354	9.7	(7.7 - 11.7)
Black Non-Hispanic	*	*	*	567	20.0	(11.4 - 28.7)
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	194	19.0	(11.5 - 26.5)	9,037	24.9	(19.1 - 30.7)
Some College	*	*	*	7,031	17.4	(11.9 - 22.9)
≥ College Degree	*	*	*	9,068	5.4	(3.2 - 7.5)
<b>Income</b>						
≤ \$24,999	115	12.6	(4.6 - 20.7)	4,918	36.8	(28.4 - 45.1)
\$25,000-\$49,999	143	18.1	(9.4 - 26.8)	6,180	22.5	(15.3 - 29.8)
\$50,000-\$74,999	*	*	*	4,554	7.0	(3.8 - 10.2)
≥ \$75,000	*	*	*	7,324	2.7	(1.7 - 3.7)

<sup>1</sup> Defined as having no kind of health care coverage, including health insurance, prepaid plans such as health maintenance organizations, or government plans such as Medicare among adults aged 18-64

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 10a. Adults with regular health care provider<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	31,400	95.2	(93.0 - 97.5)	38,135	12,324,300	83.0	(80.4 - 85.6)
<b>Gender</b>								
Male	236	15,000	93.3	(89.2 - 97.5)	14,593	5,494,300	77.6	(73.2 - 82.0)
Female	420	16,300	97.0	(95.2 - 98.9)	23,542	6,830,000	87.8	(85.1 - 90.5)
<b>Age (years)</b>								
18-34	72	9,000	91.0	(84.5 - 97.5)	3,929	2,931,600	65.8	(59.2 - 72.5)
35-44	92	5,900	96.4	(93.3 - 99.4)	4,988	2,471,000	86.1	(81.9 - 90.3)
45-54	126	6,400	96.0	(92.0 - 100)	7,823	2,529,300	88.6	(84.6 - 92.7)
55-64	144	4,600	97.5	(94.8 - 100)	8,770	2,002,000	93.6	(91.7 - 95.4)
≥ 65	222	5,500	98.4	(96.2 - 100)	12,625	2,390,400	94.1	(92.2 - 96.0)
<b>Race/Ethnicity</b>								
White Non-Hispanic	629	27,500	95.3	(93.2 - 97.4)	35,821	8,227,700	88.2	(86.4 - 89.9)
Black Non-Hispanic	*	*	*	*	740	1,753,200	81.3	(72.6 - 89.9)
Hispanic	*	*	*	*	860	1,453,100	64.7	(54.7 - 74.6)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	15,500	92.9	(88.8 - 97.0)	15,692	4,249,200	75.9	(70.9 - 80.8)
Some College	185	8,800	97.9	(95.4 - 100)	9,904	2,935,000	82.8	(77.2 - 88.4)
≥ College Degree	143	7,100	97.2	(94.9 - 99.5)	12,456	5,046,100	89.8	(87.1 - 92.6)
<b>Income</b>								
≤ \$24,999	214	10,100	96.2	(93.4 - 99.1)	9,644	2,554,200	72.7	(65.9 - 79.6)
\$25,000-\$49,999	213	9,400	93.6	(89.1 - 98.0)	9,655	2,243,100	77.3	(70.0 - 84.6)
\$50,000-\$74,999	96	5,000	96.2	(91.7 - 100)	5,771	1,767,500	89.5	(85.2 - 93.9)
≥ \$75,000	78	4,700	99.1	(97.4 - 100)	8,560	4,122,800	91.9	(90.2 - 93.7)

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have at least one person they think of as their personal doctor or health care provider (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 10b. Adults with regular health care provider<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	95.2	(92.9 - 97.4)	38,135	83.0	(80.4 - 85.5)
<b>Gender</b>						
Male	236	93.5	(89.4 - 97.6)	14,593	78.1	(73.9 - 82.3)
Female	420	96.8	(94.8 - 98.8)	23,542	87.4	(84.6 - 90.1)
<b>Race/Ethnicity</b>						
White Non-Hispanic	629	95.3	(93.2 - 97.4)	35,821	88.0	(86.2 - 89.7)
Black Non-Hispanic	*	*	*	740	81.4	(73.0 - 89.8)
Hispanic	*	*	*	860	65.2	(55.5 - 75.0)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	92.8	(88.7 - 96.9)	15,692	75.8	(71.0 - 80.6)
Some College	185	98.1	(95.7 - 100)	9,904	82.9	(77.5 - 88.3)
≥ College Degree	143	97.0	(94.5 - 99.5)	12,456	89.8	(87.1 - 92.4)
<b>Income</b>						
≤ \$24,999	214	96.1	(93.1 - 99.2)	9,644	72.9	(66.1 - 79.6)
\$25,000-\$49,999	213	93.5	(89.1 - 97.9)	9,655	77.4	(70.5 - 84.3)
\$50,000-\$74,999	96	96.1	(91.6 - 100)	5,771	89.6	(85.3 - 94.0)
≥ \$75,000	78	99.0	(97.0 - 100)	8,560	91.6	(89.8 - 93.4)

<sup>1</sup> Defined as having one or more persons respondent thinks of as a personal doctor or health care provider

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 11a. Cost prevented visit to doctor within the past year among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	4,000	12.1	(8.3 - 15.9)	38,143	2,034,800	13.7	(11.6 - 15.8)
<b>Gender</b>								
Male	236	2,200	14.0	(7.5 - 20.5)	14,607	903,300	12.7	(9.5 - 16.0)
Female	419	1,700	10.3	(6.2 - 14.4)	23,536	1,131,500	14.6	(11.8 - 17.4)
<b>Age (years)</b>								
18-34	72	1,400	14.5	(5.3 - 23.8)	3,939	947,300	21.2	(15.6 - 26.9)
35-44	92	900	14.6	(4.8 - 24.4)	4,987	347,900	12.1	(8.0 - 16.2)
45-54	126	1,000	14.5	(6.7 - 22.3)	7,825	382,200	13.5	(9.9 - 17.1)
55-64	143	500	11.1	(5.4 - 16.9)	8,766	236,800	11.1	(8.0 - 14.2)
≥ 65	*	*	*	*	12,626	120,600	4.8	(2.5 - 7.0)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	3,400	11.9	(8.0 - 15.9)	35,833	984,600	10.6	(8.9 - 12.2)
Black Non-Hispanic	*	*	*	*	738	280,000	13.1	(7.2 - 19.0)
Hispanic	*	*	*	*	859	597,900	26.5	(17.3 - 35.7)
Other Non-Hispanic	*	*	*	*	713	172,300	15.3	(5.7 - 24.9)
<b>Education</b>								
≤ High School	326	2,700	16.4	(10.3 - 22.5)	15,696	996,600	17.8	(13.8 - 21.9)
Some College	185	900	10.3	(3.1 - 17.5)	9,911	512,400	14.5	(10.4 - 18.6)
≥ College Degree	*	*	*	*	12,453	466,900	8.3	(6.0 - 10.6)
<b>Income</b>								
≤ \$24,999	215	2,000	18.8	(10.8 - 26.7)	9,639	854,500	24.3	(18.4 - 30.3)
\$25,000-\$49,999	212	1,300	13.4	(6.7 - 20.1)	9,656	532,900	18.4	(12.5 - 24.3)
\$50,000-\$74,999	*	*	*	*	5,776	202,700	10.3	(6.0 - 14.5)
≥ \$75,000	*	*	*	*	8,561	192,000	4.3	(2.9 - 5.6)

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who did not see a doctor because of cost within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



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**Orleans County**

**Table 11b. Cost prevented visit to doctor within the past year among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	12.1	(8.2 - 16.1)	38,143	13.8	(11.7 - 15.9)
<b>Gender</b>						
Male	236	14.0	(7.3 - 20.7)	14,607	12.5	(9.4 - 15.6)
Female	419	10.3	(6.1 - 14.6)	23,536	15.0	(12.1 - 17.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	11.8	(7.8 - 15.8)	35,833	10.8	(9.2 - 12.5)
Black Non-Hispanic	*	*	*	738	13.2	(7.2 - 19.3)
Hispanic	*	*	*	859	26.1	(17.2 - 35.1)
Other Non-Hispanic	*	*	*	713	14.8	(5.5 - 24.2)
<b>Education</b>						
≤ High School	326	16.6	(10.2 - 23.0)	15,696	17.8	(13.8 - 21.7)
Some College	185	10.4	(2.9 - 17.9)	9,911	15.3	(11.0 - 19.5)
≥ College Degree	*	*	*	12,453	8.2	(6.0 - 10.5)
<b>Income</b>						
≤ \$24,999	215	18.7	(10.4 - 27.1)	9,639	24.5	(18.6 - 30.4)
\$25,000-\$49,999	212	13.7	(6.8 - 20.7)	9,656	18.7	(12.9 - 24.6)
\$50,000-\$74,999	*	*	*	5,776	10.4	(6.1 - 14.7)
≥ \$75,000	*	*	*	8,561	4.4	(3.1 - 5.8)

<sup>1</sup> Defined as needing to see a doctor within the past year but not being able to because of cost

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 12a. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	21,600	65.9	(60.6 - 71.1)	38,026	10,809,300	72.9	(70.6 - 75.3)
<b>Gender</b>								
Male	237	9,400	58.4	(50.4 - 66.4)	14,592	4,738,400	66.9	(63.0 - 70.9)
Female	416	12,200	73.1	(66.5 - 79.6)	23,434	6,070,900	78.5	(75.9 - 81.0)
<b>Age (years)</b>								
18-34	*	*	*	*	3,921	2,747,400	61.7	(55.6 - 67.9)
35-44	*	*	*	*	4,973	1,883,100	65.5	(60.2 - 70.7)
45-54	*	*	*	*	7,808	2,174,100	76.6	(73.2 - 80.0)
55-64	144	3,600	75.7	(67.4 - 84.1)	8,751	1,728,600	81.4	(78.7 - 84.2)
≥ 65	223	5,000	89.6	(85.2 - 93.9)	12,573	2,276,000	90.0	(87.5 - 92.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	626	18,500	64.6	(59.4 - 69.8)	35,721	6,746,200	72.4	(70.6 - 74.2)
Black Non-Hispanic	*	*	*	*	736	1,688,900	78.8	(70.4 - 87.3)
Hispanic	*	*	*	*	857	1,550,900	69.3	(60.0 - 78.5)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	11,000	66.2	(58.6 - 73.8)	15,640	4,150,600	74.7	(70.7 - 78.7)
Some College	183	5,500	61.7	(51.9 - 71.5)	9,880	2,524,000	71.3	(66.1 - 76.5)
≥ College Degree	142	5,100	70.0	(60.1 - 80.0)	12,428	4,042,900	71.9	(68.5 - 75.3)
<b>Income</b>								
≤ \$24,999	214	7,300	69.6	(59.6 - 79.6)	9,616	2,469,200	70.4	(64.2 - 76.6)
\$25,000-\$49,999	211	6,400	64.7	(56.3 - 73.0)	9,631	2,068,400	71.3	(65.3 - 77.3)
\$50,000-\$74,999	*	*	*	*	5,765	1,466,000	74.8	(69.6 - 80.0)
≥ \$75,000	*	*	*	*	8,547	3,176,500	70.7	(67.3 - 74.2)

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 12b. Visited a doctor for routine checkup within the past year among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	65.5	(60.1 - 70.9)	38,026	72.7	(70.3 - 75.0)
<b>Gender</b>						
Male	237	58.4	(50.2 - 66.6)	14,592	67.1	(63.3 - 70.9)
Female	416	72.3	(65.3 - 79.3)	23,434	77.7	(75.1 - 80.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	626	64.2	(58.8 - 69.5)	35,721	71.9	(70.1 - 73.7)
Black Non-Hispanic	*	*	*	736	79.3	(71.3 - 87.4)
Hispanic	*	*	*	857	69.2	(60.1 - 78.2)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	66.0	(58.2 - 73.9)	15,640	74.4	(70.4 - 78.4)
Some College	*	*	*	9,880	70.9	(65.9 - 76.0)
≥ College Degree	*	*	*	12,428	71.7	(68.3 - 75.0)
<b>Income</b>						
≤ \$24,999	*	*	*	9,616	70.2	(64.1 - 76.2)
\$25,000-\$49,999	211	64.8	(56.2 - 73.4)	9,631	71.1	(65.3 - 76.9)
\$50,000-\$74,999	*	*	*	5,765	74.5	(69.2 - 79.8)
≥ \$75,000	*	*	*	8,547	70.3	(66.9 - 73.8)

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 13a. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	26,400	80.4	(75.9 - 84.9)	38,026	12,726,600	85.9	(83.9 - 87.9)
<b>Gender</b>								
Male	237	11,900	73.9	(66.6 - 81.1)	14,592	5,791,900	81.8	(78.2 - 85.4)
Female	416	14,500	86.8	(81.5 - 92.2)	23,434	6,934,700	89.6	(87.9 - 91.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,921	3,535,400	79.4	(73.9 - 85.0)
35-44	*	*	*	*	4,973	2,355,600	81.9	(78.0 - 85.7)
45-54	124	5,000	75.9	(66.8 - 84.9)	7,808	2,507,900	88.4	(85.6 - 91.2)
55-64	144	4,400	92.0	(86.9 - 97.0)	8,751	1,924,800	90.7	(88.6 - 92.7)
≥ 65	223	5,300	94.3	(90.8 - 97.8)	12,573	2,402,900	95.0	(93.5 - 96.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	626	22,800	79.5	(74.8 - 84.2)	35,721	8,070,000	86.6	(85.4 - 87.9)
Black Non-Hispanic	*	*	*	*	736	1,914,500	89.4	(82.3 - 96.5)
Hispanic	*	*	*	*	857	1,832,800	81.9	(73.7 - 90.1)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	13,400	80.4	(73.8 - 86.9)	15,640	4,713,700	84.8	(81.2 - 88.4)
Some College	183	7,200	81.6	(73.1 - 90.2)	9,880	2,990,500	84.5	(79.6 - 89.4)
≥ College Degree	142	5,700	79.2	(70.3 - 88.0)	12,428	4,928,300	87.6	(85.3 - 89.9)
<b>Income</b>								
≤ \$24,999	214	8,900	85.2	(77.2 - 93.1)	9,616	2,911,700	83.0	(77.4 - 88.6)
\$25,000-\$49,999	211	7,700	77.0	(69.2 - 84.8)	9,631	2,375,500	81.9	(76.1 - 87.7)
\$50,000-\$74,999	*	*	*	*	5,765	1,733,500	88.4	(84.9 - 91.9)
≥ \$75,000	78	3,900	81.3	(71.6 - 91.0)	8,547	3,907,000	87.0	(84.8 - 89.2)

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a doctor for a routine checkup within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 13b. Visited a doctor for routine checkup within the past 2 years among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	80.0	(75.4 - 84.7)	38,026	85.7	(83.7 - 87.6)
<b>Gender</b>						
Male	237	73.6	(66.2 - 81.0)	14,592	81.9	(78.4 - 85.3)
Female	416	86.2	(80.6 - 91.9)	23,434	89.1	(87.4 - 90.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	626	79.1	(74.3 - 83.9)	35,721	86.2	(85.0 - 87.5)
Black Non-Hispanic	*	*	*	736	89.6	(83.0 - 96.3)
Hispanic	*	*	*	857	81.8	(73.8 - 89.8)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	80.1	(73.4 - 86.9)	15,640	84.6	(81.1 - 88.1)
Some College	183	81.0	(72.0 - 90.0)	9,880	84.4	(79.8 - 89.0)
≥ College Degree	142	78.6	(69.4 - 87.9)	12,428	87.3	(85.0 - 89.6)
<b>Income</b>						
≤ \$24,999	214	84.6	(76.2 - 93.0)	9,616	83.2	(77.8 - 88.5)
\$25,000-\$49,999	211	77.1	(69.1 - 85.1)	9,631	81.9	(76.3 - 87.4)
\$50,000-\$74,999	*	*	*	5,765	88.1	(84.4 - 91.8)
≥ \$75,000	78	81.2	(71.2 - 91.1)	8,547	86.4	(84.2 - 88.7)

<sup>1</sup> Defined as having visited a doctor for a routine checkup (general physical exam, not an exam for a specific injury, illness or condition) within the past 2 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 14a. Dentist visit within the past year among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	22,300	68.0	(62.9 - 73.1)	38,026	10,540,400	71.1	(68.6 - 73.6)
<b>Gender</b>								
Male	237	10,700	66.6	(59.0 - 74.2)	14,573	4,845,800	68.4	(64.5 - 72.2)
Female	418	11,600	69.3	(62.4 - 76.2)	23,453	5,694,600	73.6	(70.4 - 76.8)
<b>Age (years)</b>								
18-34	*	*	*	*	3,924	2,789,700	62.6	(56.3 - 69.0)
35-44	*	*	*	*	4,979	2,181,000	75.8	(70.9 - 80.7)
45-54	126	4,300	65.2	(55.3 - 75.1)	7,814	2,149,300	75.8	(71.9 - 79.7)
55-64	144	3,600	75.4	(67.4 - 83.4)	8,742	1,690,500	79.2	(75.9 - 82.6)
≥ 65	222	3,800	67.2	(59.5 - 74.9)	12,567	1,729,800	68.5	(64.7 - 72.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	19,700	68.4	(63.5 - 73.4)	35,721	6,959,900	74.7	(72.7 - 76.6)
Black Non-Hispanic	*	*	*	*	735	1,405,800	66.2	(57.9 - 74.5)
Hispanic	*	*	*	*	862	1,425,600	63.1	(53.7 - 72.5)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	10,000	60.1	(52.3 - 67.9)	15,613	3,620,700	65.1	(60.7 - 69.5)
Some College	184	6,400	72.6	(64.2 - 81.0)	9,880	2,504,700	70.8	(66.1 - 75.5)
≥ College Degree	143	5,800	80.5	(71.6 - 89.4)	12,453	4,402,400	78.2	(74.6 - 81.8)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,594	1,972,200	56.2	(49.8 - 62.6)
\$25,000-\$49,999	213	6,600	66.1	(57.9 - 74.4)	9,649	1,896,000	65.8	(59.5 - 72.1)
\$50,000-\$74,999	*	*	*	*	5,763	1,482,400	75.2	(69.4 - 81.0)
≥ \$75,000	*	*	*	*	8,564	3,707,900	82.4	(79.5 - 85.3)

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have visited a dentist or a dental clinic for any reason within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 14b. Dentist visit within the past year among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	67.9	(62.6 - 73.2)	38,026	71.1	(68.6 - 73.5)
<b>Gender</b>						
Male	237	66.4	(58.6 - 74.2)	14,573	68.3	(64.6 - 72.1)
Female	418	69.3	(62.0 - 76.7)	23,453	73.6	(70.4 - 76.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	68.4	(63.3 - 73.5)	35,721	74.4	(72.4 - 76.3)
Black Non-Hispanic	*	*	*	735	66.6	(58.3 - 74.9)
Hispanic	*	*	*	862	63.6	(54.4 - 72.9)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	59.3	(51.1 - 67.5)	15,613	65.3	(60.9 - 69.6)
Some College	184	73.1	(64.5 - 81.7)	9,880	70.4	(65.7 - 75.1)
≥ College Degree	143	80.9	(72.0 - 89.8)	12,453	78.1	(74.6 - 81.7)
<b>Income</b>						
≤ \$24,999	*	*	*	9,594	56.4	(50.1 - 62.8)
\$25,000-\$49,999	213	65.4	(56.9 - 74.0)	9,649	65.8	(59.6 - 72.0)
\$50,000-\$74,999	*	*	*	5,763	75.0	(69.1 - 80.8)
≥ \$75,000	*	*	*	8,564	82.1	(79.1 - 85.0)

<sup>1</sup> Defined as having visited a dentist or a dental clinic for any reason within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 15a. Had teeth cleaned within the past year among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	576	20,500	67.6	(61.9 - 73.2)	34,070	9,985,900	71.7	(69.1 - 74.3)
<b>Gender</b>								
Male	213	9,500	63.0	(54.5 - 71.6)	13,173	4,616,400	69.0	(65.0 - 73.1)
Female	363	11,000	72.0	(64.6 - 79.5)	20,897	5,369,500	74.2	(70.8 - 77.5)
<b>Age (years)</b>								
18-34	*	*	*	*	3,860	2,746,400	63.0	(56.5 - 69.5)
35-44	*	*	*	*	4,875	2,112,100	75.5	(70.7 - 80.3)
45-54	*	*	*	*	7,438	2,022,600	73.3	(69.1 - 77.4)
55-64	128	3,300	78.2	(70.0 - 86.5)	7,906	1,560,900	77.7	(73.8 - 81.6)
≥ 65	169	3,300	74.6	(65.0 - 84.3)	9,991	1,543,900	77.1	(73.7 - 80.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	551	18,600	70.6	(65.5 - 75.8)	31,982	6,601,500	75.4	(73.4 - 77.4)
Black Non-Hispanic	*	*	*	*	680	1,227,200	61.6	(52.1 - 71.0)
Hispanic	*	*	*	*	789	1,421,300	66.6	(57.1 - 76.1)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	264	8,900	60.8	(52.1 - 69.5)	12,740	3,388,600	67.7	(63.1 - 72.3)
Some College	171	6,200	73.9	(65.3 - 82.4)	9,145	2,286,800	68.5	(62.9 - 74.1)
≥ College Degree	*	*	*	*	12,128	4,298,500	78.3	(74.8 - 81.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	7,525	1,861,800	60.3	(53.5 - 67.1)
\$25,000-\$49,999	185	6,100	68.4	(59.7 - 77.1)	8,709	1,681,700	62.6	(55.4 - 69.8)
\$50,000-\$74,999	*	*	*	*	5,534	1,447,800	76.3	(70.7 - 81.8)
≥ \$75,000	*	*	*	*	8,448	3,617,500	80.8	(77.8 - 83.8)

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had their teeth cleaned by a dentist or dental hygienist within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 15b. Had teeth cleaned within the past year among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	576	67.2	(61.3 - 73.2)	34,070	71.7	(69.1 - 74.2)
<b>Gender</b>						
Male	213	62.4	(53.5 - 71.3)	13,173	69.2	(65.3 - 73.1)
Female	363	72.0	(64.1 - 79.8)	20,897	73.9	(70.5 - 77.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	551	70.6	(65.3 - 76.0)	31,982	75.1	(73.0 - 77.1)
Black Non-Hispanic	*	*	*	680	62.0	(52.7 - 71.4)
Hispanic	*	*	*	789	66.9	(57.5 - 76.2)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	264	59.9	(50.8 - 69.0)	12,740	67.7	(63.2 - 72.3)
Some College	171	74.4	(65.7 - 83.1)	9,145	68.1	(62.6 - 73.6)
≥ College Degree	*	*	*	12,128	78.3	(74.9 - 81.7)
<b>Income</b>						
≤ \$24,999	*	*	*	7,525	60.2	(53.4 - 67.0)
\$25,000-\$49,999	185	67.8	(58.8 - 76.8)	8,709	62.7	(55.7 - 69.7)
\$50,000-\$74,999	*	*	*	5,534	76.4	(70.9 - 81.9)
≥ \$75,000	*	*	*	8,448	80.4	(77.4 - 83.4)

<sup>1</sup> Defined as having had teeth cleaned by a dentist or dental hygienist within the past year

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 16a. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	640	16,900	52.3	(46.9 - 57.8)	37,652	7,426,500	50.4	(47.8 - 52.9)
<b>Gender</b>								
Male	232	8,100	50.9	(42.7 - 59.1)	14,457	3,367,000	47.8	(43.9 - 51.6)
Female	408	8,800	53.7	(46.4 - 61.0)	23,195	4,059,500	52.7	(49.5 - 56.0)
<b>Age (years)</b>								
18-34	*	*	*	*	3,921	1,121,600	25.4	(19.7 - 31.0)
35-44	*	*	*	*	4,964	1,250,000	43.6	(37.9 - 49.2)
45-54	*	*	*	*	7,780	1,595,300	56.1	(51.4 - 60.7)
55-64	142	3,200	68.7	(59.9 - 77.5)	8,648	1,382,800	65.5	(61.6 - 69.4)
≥ 65	212	4,600	87.2	(81.8 - 92.6)	12,339	2,076,900	83.0	(80.6 - 85.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	614	14,600	51.6	(46.3 - 56.8)	35,364	4,425,700	47.9	(46.0 - 49.9)
Black Non-Hispanic	*	*	*	*	727	1,244,700	58.2	(48.9 - 67.4)
Hispanic	*	*	*	*	853	1,220,500	54.2	(44.9 - 63.5)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	317	9,700	59.9	(51.8 - 68.0)	15,427	3,436,000	61.9	(57.2 - 66.6)
Some College	180	4,500	50.4	(40.8 - 60.0)	9,798	1,726,200	49.3	(44.3 - 54.2)
≥ College Degree	*	*	*	*	12,351	2,242,600	40.1	(36.5 - 43.6)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,483	2,171,900	62.3	(55.8 - 68.8)
\$25,000-\$49,999	208	5,100	52.2	(43.6 - 60.8)	9,552	1,577,400	54.7	(48.3 - 61.0)
\$50,000-\$74,999	*	*	*	*	5,744	1,000,700	51.5	(45.6 - 57.4)
≥ \$75,000	*	*	*	*	8,516	1,738,200	38.8	(35.3 - 42.2)

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had at least one permanent tooth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 16b. Permanent teeth extracted due to decay or gum disease among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	640	51.4	(45.7 - 57.0)	37,652	49.4	(46.9 - 51.9)
<b>Gender</b>						
Male	232	50.7	(42.3 - 59.1)	14,457	47.9	(44.1 - 51.7)
Female	408	52.1	(44.4 - 59.7)	23,195	50.7	(47.4 - 54.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	614	50.4	(45.0 - 55.9)	35,364	46.5	(44.5 - 48.5)
Black Non-Hispanic	*	*	*	727	57.7	(48.6 - 66.9)
Hispanic	*	*	*	853	53.8	(44.6 - 62.9)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	317	59.0	(50.6 - 67.4)	15,427	61.3	(56.7 - 66.0)
Some College	180	49.5	(39.6 - 59.4)	9,798	47.9	(43.0 - 52.9)
≥ College Degree	*	*	*	12,351	39.0	(35.5 - 42.5)
<b>Income</b>						
≤ \$24,999	*	*	*	9,483	61.6	(55.2 - 68.1)
\$25,000-\$49,999	208	51.7	(42.9 - 60.6)	9,552	54.2	(48.0 - 60.3)
\$50,000-\$74,999	*	*	*	5,744	49.9	(44.0 - 55.9)
≥ \$75,000	*	*	*	8,516	37.7	(34.2 - 41.1)

<sup>1</sup> Defined as having had at least one permanent tooth extracted because of tooth decay or gum disease

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 17a. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	212	1,200	21.8	(15.7 - 28.0)	12,339	491,200	19.6	(16.0 - 23.3)
<b>Gender</b>								
Male	*	*	*	*	4,352	167,200	16.4	(11.8 - 20.9)
Female	147	600	21.4	(14.0 - 28.8)	7,987	324,000	21.8	(16.6 - 27.0)
<b>Age (years)</b>								
≥ 65	212	1,200	21.8	(15.7 - 28.0)	12,339	491,200	19.6	(16.0 - 23.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	204	1,100	23.1	(16.7 - 29.4)	11,885	322,600	16.8	(14.3 - 19.2)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	121	1,000	34.5	(24.9 - 44.2)	6,358	314,100	25.3	(19.9 - 30.7)
Some College	*	*	*	*	2,736	90,600	20.2	(12.1 - 28.2)
≥ College Degree	*	*	*	*	3,214	80,500	10.1	(3.6 - 16.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	4,558	199,600	26.9	(19.3 - 34.4)
\$25,000-\$49,999	*	*	*	*	3,365	123,900	21.4	(13.1 - 29.6)
\$50,000-\$74,999	*	*	*	*	1,179	21,400	7.3	(3.8 - 10.8)
≥ \$75,000	*	*	*	*	1,187	9,600	2.5	(1.0 - 4.0)

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had all permanent teeth extracted because of tooth decay or gum disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 17b. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	212	21.9	(15.6 - 28.2)	12,339	19.4	(15.7 - 23.2)
<b>Gender</b>						
Male	*	*	*	4,352	16.5	(11.5 - 21.4)
Female	147	21.4	(14.1 - 28.8)	7,987	22.1	(16.6 - 27.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	204	23.1	(16.5 - 29.7)	11,885	16.6	(13.9 - 19.3)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	121	35.0	(25.0 - 45.0)	6,358	24.9	(19.3 - 30.5)
Some College	*	*	*	2,736	21.0	(12.1 - 29.9)
≥ College Degree	*	*	*	3,214	10.0	(3.6 - 16.3)
<b>Income</b>						
≤ \$24,999	*	*	*	4,558	27.3	(19.1 - 35.5)
\$25,000-\$49,999	*	*	*	3,365	21.0	(12.9 - 29.1)
\$50,000-\$74,999	*	*	*	1,179	7.6	(3.6 - 11.5)
≥ \$75,000	*	*	*	1,187	2.2	(0.9 - 3.5)

<sup>1</sup> Defined as having all permanent teeth extracted because of tooth decay or gum disease among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 18a. Flu shot within the past 12 months<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	13,400	40.9	(35.7 - 46.1)	38,079	6,255,900	42.3	(39.9 - 44.8)
<b>Gender</b>								
Male	235	5,900	36.9	(29.1 - 44.7)	14,579	2,798,900	39.6	(35.8 - 43.5)
Female	419	7,500	44.7	(37.8 - 51.6)	23,500	3,456,900	44.8	(41.6 - 47.9)
<b>Age (years)</b>								
18-49	229	5,600	28.6	(21.1 - 36.0)	12,505	2,685,300	31.1	(27.3 - 34.9)
50-64	203	3,500	47.5	(39.7 - 55.3)	12,972	1,662,900	46.0	(42.6 - 49.5)
≥ 65	222	4,200	75.2	(68.7 - 81.6)	12,602	1,907,700	75.2	(72.0 - 78.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	627	11,600	40.3	(35.4 - 45.2)	35,770	4,029,000	43.3	(41.4 - 45.3)
Black Non-Hispanic	*	*	*	*	738	907,000	42.1	(33.1 - 51.1)
Hispanic	*	*	*	*	860	882,900	39.6	(30.4 - 48.9)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	326	6,300	38.0	(30.8 - 45.2)	15,663	2,457,800	44.3	(39.8 - 48.8)
Some College	184	3,900	44.4	(35.0 - 53.8)	9,898	1,377,700	38.9	(34.0 - 43.9)
≥ College Degree	*	*	*	*	12,436	2,404,400	43.0	(39.5 - 46.4)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,635	1,656,800	47.6	(41.2 - 54.0)
\$25,000-\$49,999	213	3,800	37.7	(29.8 - 45.5)	9,647	1,200,600	41.4	(35.6 - 47.3)
\$50,000-\$74,999	95	1,300	25.0	(16.0 - 34.0)	5,763	792,300	40.2	(34.3 - 46.2)
≥ \$75,000	*	*	*	*	8,548	1,776,100	39.6	(36.3 - 42.8)

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 18b. Flu shot within the past 12 months<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	40.4	(35.0 - 45.7)	38,079	41.7	(39.2 - 44.1)
<b>Gender</b>						
Male	235	37.6	(29.5 - 45.7)	14,579	40.0	(36.2 - 43.8)
Female	419	43.0	(35.9 - 50.2)	23,500	43.1	(40.0 - 46.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	627	39.9	(34.8 - 44.9)	35,770	42.4	(40.4 - 44.3)
Black Non-Hispanic	*	*	*	738	42.3	(33.3 - 51.3)
Hispanic	*	*	*	860	39.0	(29.9 - 48.1)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	326	36.2	(28.9 - 43.5)	15,663	43.7	(39.1 - 48.2)
Some College	184	45.1	(35.4 - 54.8)	9,898	37.8	(33.0 - 42.7)
≥ College Degree	*	*	*	12,436	42.5	(39.1 - 46.0)
<b>Income</b>						
≤ \$24,999	*	*	*	9,635	47.3	(41.0 - 53.7)
\$25,000-\$49,999	213	37.5	(29.4 - 45.6)	9,647	40.3	(34.5 - 46.0)
\$50,000-\$74,999	95	24.7	(15.5 - 33.8)	5,763	39.4	(33.4 - 45.4)
≥ \$75,000	*	*	*	8,548	39.1	(35.8 - 42.4)

<sup>1</sup> Defined as having had a flu shot within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 19a. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	*	*	*	*	38,106	248,300	1.7	(0.6 - 2.8)
<b>Gender</b>								
Male	*	*	*	*	14,586	148,000	2.1	(0.0 - 4.2)
Female	*	*	*	*	23,520	100,300	1.3	(0.5 - 2.1)
<b>Age (years)</b>								
18-49	*	*	*	*	12,535	184,900	2.1	(0.3 - 3.9)
50-64	*	*	*	*	12,968	36,000	1.0	(0.2 - 1.8)
≥ 65	*	*	*	*	12,603	27,400	1.1	(0.4 - 1.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	*	*	*	*	35,796	66,000	0.7	(0.4 - 1.0)
Black Non-Hispanic	*	*	*	*	740	38,500	1.8	(0.0 - 4.1)
Hispanic	*	*	*	*	860	133,700	5.9	(0.0 - 12.3)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	15,679	172,500	3.1	(0.3 - 5.9)
Some College	*	*	*	*	9,897	43,500	1.2	(0.4 - 2.0)
≥ College Degree	*	*	*	*	12,449	31,600	0.6	(0.3 - 0.8)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,636	138,400	3.9	(0.0 - 8.1)
\$25,000-\$49,999	*	*	*	*	9,648	41,500	1.4	(0.0 - 3.1)
\$50,000-\$74,999	*	*	*	*	5,766	13,300	0.7	(0.2 - 1.2)
≥ \$75,000	*	*	*	*	8,561	35,300	0.8	(0.3 - 1.3)

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



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**Orleans County**

**Table 19b. Flu vaccine that was sprayed in nose within the past 12 months<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	*	*	*	38,106	1.7	(0.6 - 2.7)
<b>Gender</b>						
Male	*	*	*	14,586	2.0	(0.1 - 3.9)
Female	*	*	*	23,520	1.4	(0.5 - 2.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	*	*	*	35,796	0.7	(0.4 - 1.0)
Black Non-Hispanic	*	*	*	740	1.9	(0.0 - 4.4)
Hispanic	*	*	*	860	5.9	(0.0 - 11.9)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	15,679	3.1	(0.4 - 5.8)
Some College	*	*	*	9,897	1.2	(0.4 - 2.0)
≥ College Degree	*	*	*	12,449	0.6	(0.3 - 0.8)
<b>Income</b>						
≤ \$24,999	*	*	*	9,636	3.8	(0.0 - 7.7)
\$25,000-\$49,999	*	*	*	9,648	1.5	(0.0 - 3.4)
\$50,000-\$74,999	*	*	*	5,766	0.7	(0.1 - 1.2)
≥ \$75,000	*	*	*	8,561	0.8	(0.3 - 1.3)

<sup>1</sup> Defined as having had flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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Orleans County**

**Table 20a. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	13,400	41.1	(35.9 - 46.3)	38,059	6,302,300	42.7	(40.2 - 45.1)
<b>Gender</b>								
Male	234	6,000	37.3	(29.5 - 45.2)	14,568	2,822,700	40.0	(36.1 - 43.9)
Female	419	7,500	44.7	(37.8 - 51.6)	23,491	3,479,500	45.1	(42.0 - 48.2)
<b>Age (years)</b>								
18-49	229	5,700	28.8	(21.4 - 36.3)	12,501	2,726,400	31.6	(27.8 - 35.4)
50-64	203	3,500	47.5	(39.7 - 55.3)	12,964	1,664,200	46.1	(42.7 - 49.5)
≥ 65	221	4,200	75.7	(69.3 - 82.1)	12,594	1,911,700	75.4	(72.2 - 78.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	626	11,600	40.6	(35.6 - 45.5)	35,750	4,048,700	43.6	(41.7 - 45.5)
Black Non-Hispanic	*	*	*	*	738	910,000	42.2	(33.2 - 51.2)
Hispanic	*	*	*	*	860	903,300	40.6	(31.3 - 49.8)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	326	6,300	38.0	(30.8 - 45.2)	15,651	2,480,100	44.7	(40.2 - 49.3)
Some College	184	4,000	45.0	(35.5 - 54.4)	9,895	1,387,300	39.2	(34.3 - 44.1)
≥ College Degree	*	*	*	*	12,431	2,418,300	43.2	(39.8 - 46.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,626	1,675,100	48.2	(41.8 - 54.6)
\$25,000-\$49,999	213	3,800	38.2	(30.3 - 46.1)	9,643	1,208,300	41.7	(35.8 - 47.6)
\$50,000-\$74,999	94	1,300	25.2	(16.1 - 34.2)	5,761	795,600	40.4	(34.5 - 46.3)
≥ \$75,000	*	*	*	*	8,548	1,791,200	39.9	(36.6 - 43.2)

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a flu shot or flu vaccine sprayed in nose within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 20b. Flu shot or flu vaccine sprayed in nose within the past 12 months<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	40.6	(35.2 - 45.9)	38,059	42.0	(39.6 - 44.5)
<b>Gender</b>						
Male	234	38.0	(29.9 - 46.1)	14,568	40.4	(36.6 - 44.2)
Female	419	43.0	(35.9 - 50.2)	23,491	43.5	(40.3 - 46.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	626	40.1	(35.0 - 45.2)	35,750	42.6	(40.7 - 44.6)
Black Non-Hispanic	*	*	*	738	42.4	(33.4 - 51.4)
Hispanic	*	*	*	860	40.0	(30.9 - 49.1)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	326	36.2	(28.9 - 43.5)	15,651	44.1	(39.6 - 48.6)
Some College	184	45.6	(35.8 - 55.3)	9,895	38.1	(33.2 - 43.0)
≥ College Degree	*	*	*	12,431	42.8	(39.4 - 46.3)
<b>Income</b>						
≤ \$24,999	*	*	*	9,626	48.0	(41.6 - 54.3)
\$25,000-\$49,999	213	38.0	(29.9 - 46.1)	9,643	40.5	(34.8 - 46.3)
\$50,000-\$74,999	94	24.9	(15.6 - 34.1)	5,761	39.6	(33.6 - 45.6)
≥ \$75,000	*	*	*	8,548	39.4	(36.1 - 42.7)

<sup>1</sup> Defined as having had a flu shot or flu vaccine sprayed in nose within the past 12 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 21a. Flu shot among adults aged 65 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	222	4,200	75.2	(68.7 - 81.6)	12,602	1,907,700	75.2	(72.0 - 78.4)
<b>Gender</b>								
Male	*	*	*	*	4,417	772,900	74.6	(69.3 - 79.8)
Female	155	2,400	74.0	(66.3 - 81.7)	8,185	1,134,800	75.6	(71.6 - 79.6)
<b>Age (years)</b>								
≥ 65	222	4,200	75.2	(68.7 - 81.6)	12,602	1,907,700	75.2	(72.0 - 78.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	213	3,600	73.2	(66.5 - 80.0)	12,137	1,487,100	76.0	(73.5 - 78.6)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	128	2,300	72.7	(63.7 - 81.7)	6,518	930,800	74.0	(68.9 - 79.2)
Some College	*	*	*	*	2,790	317,800	69.7	(62.7 - 76.7)
≥ College Degree	*	*	*	*	3,261	654,000	80.5	(76.4 - 84.6)
<b>Income</b>								
≤ \$24,999	99	1,600	75.4	(65.6 - 85.2)	4,665	545,300	72.4	(65.6 - 79.3)
\$25,000-\$49,999	*	*	*	*	3,422	430,600	72.8	(67.0 - 78.6)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	1,198	301,000	77.5	(70.9 - 84.2)

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have had a flu shot within the past 12 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 21b. Flu shot among adults aged 65 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	222	75.3	(68.6 - 81.9)	12,602	75.0	(71.5 - 78.5)
<b>Gender</b>						
Male	*	*	*	4,417	74.4	(68.7 - 80.1)
Female	155	73.9	(66.2 - 81.6)	8,185	75.5	(71.3 - 79.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	213	73.7	(66.7 - 80.6)	12,137	75.9	(73.0 - 78.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	128	72.7	(63.4 - 82.0)	6,518	73.3	(67.5 - 79.1)
Some College	*	*	*	2,790	70.0	(62.7 - 77.2)
≥ College Degree	*	*	*	3,261	80.7	(76.2 - 85.1)
<b>Income</b>						
≤ \$24,999	99	75.3	(65.4 - 85.2)	4,665	72.6	(65.1 - 80.1)
\$25,000-\$49,999	*	*	*	3,422	71.4	(65.0 - 77.9)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	1,198	78.0	(70.8 - 85.1)

<sup>1</sup> Defined as having had a flu shot during the past 12 months among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 22a. Pneumonia shot or pneumococcal vaccine<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	604	8,100	28.3	(23.6 - 32.9)	35,303	3,456,800	26.1	(23.9 - 28.3)
<b>Gender</b>								
Male	206	3,700	27.9	(20.8 - 35.1)	13,052	1,542,200	25.2	(21.5 - 28.8)
Female	398	4,400	28.6	(22.6 - 34.6)	22,251	1,914,600	26.9	(24.2 - 29.6)
<b>Age (years)</b>								
18-49	194	2,500	15.2	(8.7 - 21.7)	10,943	1,097,000	14.6	(11.3 - 17.9)
50-64	195	2,000	28.0	(20.9 - 35.0)	12,179	758,000	23.0	(19.8 - 26.2)
≥ 65	215	3,700	67.5	(59.7 - 75.3)	12,181	1,601,700	65.7	(61.7 - 69.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	578	7,400	29.7	(25.0 - 34.4)	33,225	2,358,700	28.7	(26.9 - 30.5)
Black Non-Hispanic	*	*	*	*	685	584,400	28.4	(19.5 - 37.3)
Hispanic	*	*	*	*	769	408,000	19.5	(12.6 - 26.4)
Other Non-Hispanic	*	*	*	*	624	105,600	12.2	(2.3 - 22.2)
<b>Education</b>								
≤ High School	309	5,100	33.3	(26.1 - 40.5)	14,700	1,535,300	30.4	(26.4 - 34.3)
Some College	167	1,500	20.6	(13.6 - 27.6)	9,151	836,200	27.2	(21.9 - 32.5)
≥ College Degree	127	1,500	24.6	(16.2 - 33.1)	11,375	1,070,700	21.4	(18.6 - 24.1)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,082	1,050,900	33.1	(27.6 - 38.6)
\$25,000-\$49,999	200	2,200	24.0	(16.9 - 31.0)	9,033	797,500	30.3	(24.1 - 36.6)
\$50,000-\$74,999	86	900	21.4	(11.6 - 31.1)	5,320	378,800	21.8	(17.4 - 26.1)
≥ \$75,000	72	800	17.7	(8.9 - 26.5)	7,773	648,700	16.3	(14.1 - 18.5)

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 22b. Pneumonia shot or pneumococcal vaccine<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	604	27.7	(23.0 - 32.5)	35,303	25.4	(23.2 - 27.6)
<b>Gender</b>						
Male	206	28.4	(21.1 - 35.6)	13,052	25.8	(22.3 - 29.4)
Female	398	27.2	(20.9 - 33.4)	22,251	25.1	(22.4 - 27.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	578	29.4	(24.5 - 34.2)	33,225	27.7	(25.9 - 29.5)
Black Non-Hispanic	*	*	*	685	27.9	(19.1 - 36.7)
Hispanic	*	*	*	769	19.6	(12.8 - 26.5)
Other Non-Hispanic	*	*	*	624	11.3	(2.0 - 20.7)
<b>Education</b>						
≤ High School	309	32.3	(24.9 - 39.6)	14,700	29.5	(25.6 - 33.5)
Some College	167	20.5	(13.2 - 27.7)	9,151	26.2	(21.0 - 31.3)
≥ College Degree	127	24.8	(16.0 - 33.6)	11,375	21.0	(18.3 - 23.8)
<b>Income</b>						
≤ \$24,999	*	*	*	9,082	32.3	(26.9 - 37.8)
\$25,000-\$49,999	200	24.2	(16.9 - 31.4)	9,033	29.0	(23.0 - 35.0)
\$50,000-\$74,999	*	*	*	5,320	21.2	(16.8 - 25.7)
≥ \$75,000	72	17.8	(8.8 - 26.8)	7,773	16.2	(13.9 - 18.5)

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 23a. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	215	3,700	67.5	(59.7 - 75.3)	12,181	1,601,700	65.7	(61.7 - 69.7)
<b>Gender</b>								
Male	*	*	*	*	4,180	606,400	62.1	(55.5 - 68.7)
Female	*	*	*	*	8,001	995,300	68.0	(63.1 - 73.0)
<b>Age (years)</b>								
≥ 65	215	3,700	67.5	(59.7 - 75.3)	12,181	1,601,700	65.7	(61.7 - 69.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	206	3,200	67.5	(60.2 - 74.7)	11,735	1,281,300	68.2	(64.9 - 71.5)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	126	2,100	70.2	(60.7 - 79.7)	6,345	806,200	65.6	(59.5 - 71.7)
Some College	*	*	*	*	2,694	289,500	66.8	(60.1 - 73.4)
≥ College Degree	*	*	*	*	3,111	501,100	65.6	(58.5 - 72.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	4,533	497,100	67.7	(59.9 - 75.5)
\$25,000-\$49,999	*	*	*	*	3,324	344,300	61.5	(53.3 - 69.6)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	1,138	236,300	64.5	(55.2 - 73.8)

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 65 and older who have ever had a pneumonia shot or pneumococcal vaccine (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 23b. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	215	68.2	(60.4 - 76.0)	12,181	64.7	(60.4 - 69.1)
<b>Gender</b>						
Male	*	*	*	4,180	61.5	(54.3 - 68.6)
Female	*	*	*	8,001	67.6	(62.4 - 72.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	206	68.1	(60.6 - 75.6)	11,735	67.1	(63.2 - 70.9)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	126	70.6	(61.0 - 80.3)	6,345	64.2	(57.4 - 71.0)
Some College	*	*	*	2,694	65.8	(58.4 - 73.3)
≥ College Degree	*	*	*	3,111	65.3	(57.7 - 72.9)
<b>Income</b>						
≤ \$24,999	*	*	*	4,533	66.0	(57.0 - 74.9)
\$25,000-\$49,999	*	*	*	3,324	60.3	(51.9 - 68.6)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	*	*

<sup>1</sup> Defined as having ever had a pneumonia shot or pneumococcal vaccine among adults aged 65 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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Orleans County**

**Table 24a. Ever had a mammogram among women aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	345	9,600	93.1	(89.9 - 96.4)	19,491	4,328,800	91.8	(89.7 - 94.0)
<b>Gender</b>								
Male	-	-	-	-	-	-	-	-
Female	345	9,600	93.1	(89.9 - 96.4)	19,491	4,328,800	91.8	(89.7 - 94.0)
<b>Age (years)</b>								
40-49	63	3,000	89.7	(81.9 - 97.5)	3,851	1,287,500	85.0	(79.7 - 90.3)
50-64	127	3,500	93.4	(88.1 - 98.6)	7,452	1,641,700	96.0	(94.1 - 97.9)
≥ 65	155	3,100	96.4	(93.6 - 99.2)	8,188	1,399,600	94.1	(90.5 - 97.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	334	8,500	92.3	(88.6 - 95.9)	18,548	2,976,100	93.9	(92.7 - 95.1)
Black Non-Hispanic	*	*	*	*	342	746,600	93.8	(87.3 - 100)
Hispanic	*	*	*	*	333	447,600	91.8	(84.6 - 99.0)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	175	5,100	94.1	(90.0 - 98.3)	8,266	1,698,700	91.0	(87.4 - 94.5)
Some College	106	2,900	89.4	(82.1 - 96.7)	5,322	1,055,500	93.6	(90.2 - 97.0)
≥ College Degree	63	1,700	96.9	(92.1 - 100)	5,872	1,560,700	91.6	(87.5 - 95.6)
<b>Income</b>								
≤ \$24,999	137	3,600	93.5	(88.1 - 98.8)	5,691	1,023,400	93.5	(89.7 - 97.4)
\$25,000-\$49,999	100	2,800	93.6	(87.9 - 99.2)	4,857	860,300	89.5	(83.6 - 95.5)
\$50,000-\$74,999	*	*	*	*	2,648	547,100	94.6	(92.2 - 96.9)
≥ \$75,000	*	*	*	*	3,582	1,185,100	92.2	(88.2 - 96.1)

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have ever had a mammogram (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 24b. Ever had a mammogram among women aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	345	92.6	(89.0 - 96.2)	19,491	91.1	(88.7 - 93.6)
<b>Gender</b>						
Male	-	-	-	-	-	-
Female	345	92.6	(89.0 - 96.2)	19,491	91.1	(88.7 - 93.6)
<b>Race/Ethnicity</b>						
White Non-Hispanic	334	91.6	(87.7 - 95.6)	18,548	93.3	(92.0 - 94.7)
Black Non-Hispanic	*	*	*	342	93.1	(85.7 - 100)
Hispanic	*	*	*	333	91.0	(82.8 - 99.2)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	175	93.8	(89.3 - 98.4)	8,266	90.2	(86.1 - 94.2)
Some College	106	88.5	(80.5 - 96.5)	5,322	92.9	(88.9 - 96.9)
≥ College Degree	63	96.3	(90.2 - 100)	5,872	90.9	(86.6 - 95.3)
<b>Income</b>						
≤ \$24,999	137	93.0	(87.0 - 99.0)	5,691	93.0	(88.5 - 97.4)
\$25,000-\$49,999	100	92.9	(86.4 - 99.4)	4,857	88.8	(82.5 - 95.1)
\$50,000-\$74,999	*	*	*	2,648	94.3	(91.7 - 96.8)
≥ \$75,000	*	*	*	3,582	91.2	(86.8 - 95.6)

<sup>1</sup> Defined as having ever had a mammogram among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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Orleans County**

**Table 25a. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	343	8,100	78.9	(73.2 - 84.7)	19,376	3,760,000	80.3	(77.8 - 82.9)
<b>Gender</b>								
Male	-	-	-	-	-	-	-	-
Female	343	8,100	78.9	(73.2 - 84.7)	19,376	3,760,000	80.3	(77.8 - 82.9)
<b>Age (years)</b>								
40-49	*	*	*	*	3,842	1,122,700	74.4	(68.5 - 80.2)
50-64	127	3,100	81.7	(74.0 - 89.4)	7,428	1,487,900	87.2	(84.5 - 89.8)
≥ 65	153	2,600	82.4	(73.4 - 91.4)	8,106	1,149,400	78.5	(74.2 - 82.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	332	7,100	77.8	(72.2 - 83.4)	18,438	2,531,500	80.2	(78.3 - 82.2)
Black Non-Hispanic	*	*	*	*	339	667,100	85.6	(77.5 - 93.8)
Hispanic	*	*	*	*	332	419,700	86.1	(77.5 - 94.8)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	174	4,400	82.2	(74.6 - 89.8)	8,204	1,486,900	80.5	(76.4 - 84.6)
Some College	*	*	*	*	5,297	929,400	83.0	(78.8 - 87.1)
≥ College Degree	62	1,500	87.4	(77.4 - 97.3)	5,845	1,334,800	78.6	(73.9 - 83.2)
<b>Income</b>								
≤ \$24,999	*	*	*	*	5,650	882,300	80.8	(75.9 - 85.7)
\$25,000-\$49,999	100	2,400	80.4	(70.8 - 90.0)	4,846	732,300	76.3	(69.7 - 82.9)
\$50,000-\$74,999	*	*	*	*	2,641	494,200	85.6	(81.9 - 89.4)
≥ \$75,000	*	*	*	*	3,572	1,025,900	80.0	(75.2 - 84.8)

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 40 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 25b. Had mammogram within the past 2 years among women aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	343	78.4	(72.4 - 84.3)	19,376	79.7	(76.9 - 82.5)
<b>Gender</b>						
Male	-	-	-	-	-	-
Female	343	78.4	(72.4 - 84.3)	19,376	79.7	(76.9 - 82.5)
<b>Race/Ethnicity</b>						
White Non-Hispanic	332	77.0	(71.1 - 82.9)	18,438	79.7	(77.6 - 81.8)
Black Non-Hispanic	*	*	*	339	85.3	(76.5 - 94.2)
Hispanic	*	*	*	332	85.2	(75.6 - 94.8)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	174	82.1	(74.1 - 90.0)	8,204	80.1	(75.6 - 84.7)
Some College	*	*	*	5,297	82.3	(77.7 - 86.9)
≥ College Degree	*	*	*	5,845	77.8	(72.9 - 82.8)
<b>Income</b>						
≤ \$24,999	*	*	*	5,650	80.8	(75.4 - 86.2)
\$25,000-\$49,999	*	*	*	4,846	75.7	(68.7 - 82.6)
\$50,000-\$74,999	*	*	*	2,641	85.5	(81.6 - 89.4)
≥ \$75,000	*	*	*	3,572	79.0	(73.8 - 84.2)

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 26a. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	280	5,700	82.0	(76.1 - 87.9)	15,534	2,637,300	83.2	(80.7 - 85.7)
<b>Gender</b>								
Male	-	-	-	-	-	-	-	-
Female	280	5,700	82.0	(76.1 - 87.9)	15,534	2,637,300	83.2	(80.7 - 85.7)
<b>Age (years)</b>								
50-64	127	3,100	81.7	(74.0 - 89.4)	7,428	1,487,900	87.2	(84.5 - 89.8)
≥ 65	153	2,600	82.4	(73.4 - 91.4)	8,106	1,149,400	78.5	(74.2 - 82.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	270	5,100	82.0	(76.7 - 87.3)	14,887	1,907,000	82.3	(80.3 - 84.4)
Black Non-Hispanic	*	*	*	*	249	385,600	89.9	(83.2 - 96.7)
Hispanic	*	*	*	*	220	286,700	93.9	(89.1 - 98.6)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	144	2,900	85.7	(79.4 - 92.1)	7,026	1,094,500	83.3	(80.0 - 86.6)
Some College	*	*	*	*	4,124	646,700	87.3	(84.2 - 90.3)
≥ College Degree	50	1,100	93.8	(87.4 - 100)	4,356	890,500	80.6	(75.1 - 86.1)
<b>Income</b>								
≤ \$24,999	*	*	*	*	4,991	649,100	81.0	(76.8 - 85.2)
\$25,000-\$49,999	80	1,600	83.1	(73.2 - 93.1)	3,913	533,300	78.6	(70.9 - 86.2)
\$50,000-\$74,999	*	*	*	*	1,943	359,300	89.6	(86.3 - 93.0)
≥ \$75,000	*	*	*	*	2,303	601,300	84.6	(79.3 - 89.9)

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women aged 50 and older who have had a mammogram within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 26b. Had mammogram within the past 2 years among women aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	280	81.7	(75.8 - 87.7)	15,534	83.1	(80.3 - 85.8)
<b>Gender</b>						
Male	-	-	-	-	-	-
Female	280	81.7	(75.8 - 87.7)	15,534	83.1	(80.3 - 85.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	270	81.8	(76.3 - 87.2)	14,887	82.1	(79.9 - 84.3)
Black Non-Hispanic	*	*	*	249	90.4	(83.6 - 97.2)
Hispanic	*	*	*	220	94.1	(89.3 - 99.0)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	144	85.4	(78.8 - 91.9)	7,026	83.6	(80.1 - 87.0)
Some College	*	*	*	4,124	87.3	(84.1 - 90.5)
≥ College Degree	50	93.9	(87.6 - 100)	4,356	79.9	(73.9 - 86.0)
<b>Income</b>						
≤ \$24,999	*	*	*	4,991	81.3	(76.9 - 85.6)
\$25,000-\$49,999	*	*	*	3,913	78.1	(69.9 - 86.4)
\$50,000-\$74,999	*	*	*	1,943	90.2	(87.1 - 93.4)
≥ \$75,000	*	*	*	2,303	83.9	(77.9 - 89.9)

<sup>1</sup> Defined as having had a mammogram within the past 2 years among women aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 27a. Ever had a Pap test among women<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	417	15,500	92.5	(87.6 - 97.4)	23,381	7,045,300	92.1	(90.0 - 94.3)
<b>Gender</b>								
Male	-	-	-	-	-	-	-	-
Female	417	15,500	92.5	(87.6 - 97.4)	23,381	7,045,300	92.1	(90.0 - 94.3)
<b>Age (years)</b>								
18-34	*	*	*	*	2,377	1,896,600	85.2	(79.3 - 91.0)
35-44	61	3,100	98.7	(96.0 - 100)	3,023	1,301,500	92.6	(87.7 - 97.5)
45-54	72	3,200	98.7	(96.3 - 100)	4,657	1,420,300	98.3	(97.0 - 99.6)
55-64	94	2,300	100	(100 - 100)	5,187	1,071,200	97.2	(95.0 - 99.3)
≥ 65	155	3,100	96.6	(93.5 - 99.6)	8,137	1,355,700	92.3	(88.5 - 96.1)
<b>Race/Ethnicity</b>								
White Non-Hispanic	403	13,700	91.6	(86.2 - 97.1)	21,976	4,439,700	94.2	(92.1 - 96.3)
Black Non-Hispanic	*	*	*	*	481	1,231,600	91.2	(84.0 - 98.4)
Hispanic	*	*	*	*	533	984,500	90.1	(85.3 - 94.8)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	197	7,300	95.4	(89.8 - 100)	9,526	2,540,500	88.3	(83.8 - 92.7)
Some College	*	*	*	*	6,462	1,782,200	93.5	(90.4 - 96.6)
≥ College Degree	91	3,700	98.0	(95.2 - 100)	7,345	2,643,200	95.0	(92.2 - 97.9)
<b>Income</b>								
≤ \$24,999	158	5,900	94.1	(87.2 - 100)	6,526	1,717,200	93.7	(90.9 - 96.6)
\$25,000-\$49,999	123	4,400	98.8	(96.5 - 100)	5,787	1,378,400	91.0	(85.6 - 96.4)
\$50,000-\$74,999	*	*	*	*	3,310	933,900	96.0	(91.8 - 100)
≥ \$75,000	*	*	*	*	4,570	1,943,300	95.4	(92.6 - 98.2)

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have ever had a Pap test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 27b. Ever had a Pap test among women<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	417	92.0	(86.7 - 97.3)	23,381	91.8	(89.6 - 94.0)
<b>Gender</b>						
Male	-	-	-	-	-	-
Female	417	92.0	(86.7 - 97.3)	23,381	91.8	(89.6 - 94.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	403	91.1	(85.2 - 96.9)	21,976	94.0	(91.8 - 96.2)
Black Non-Hispanic	*	*	*	481	90.8	(83.5 - 98.1)
Hispanic	*	*	*	533	89.7	(84.6 - 94.7)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	197	95.1	(89.1 - 100)	9,526	87.8	(83.2 - 92.4)
Some College	*	*	*	6,462	93.1	(89.7 - 96.4)
≥ College Degree	91	97.9	(95.0 - 100)	7,345	94.9	(92.0 - 97.7)
<b>Income</b>						
≤ \$24,999	158	93.8	(86.4 - 100)	6,526	93.3	(90.1 - 96.5)
\$25,000-\$49,999	123	98.7	(96.2 - 100)	5,787	91.1	(85.7 - 96.5)
\$50,000-\$74,999	*	*	*	3,310	96.0	(91.9 - 100)
≥ \$75,000	*	*	*	4,570	95.0	(91.9 - 98.1)

<sup>1</sup> Defined as having ever had a Pap test among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 28a. Had a Pap test within the past 3 years among women<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	414	13,600	81.3	(75.7 - 86.9)	23,109	6,205,600	82.2	(79.8 - 84.6)
<b>Gender</b>								
Male	-	-	-	-	-	-	-	-
Female	414	13,600	81.3	(75.7 - 86.9)	23,109	6,205,600	82.2	(79.8 - 84.6)
<b>Age (years)</b>								
18-34	*	*	*	*	2,371	1,818,400	81.8	(75.5 - 88.1)
35-44	61	2,800	90.1	(80.6 - 99.5)	3,012	1,220,300	86.9	(81.8 - 92.0)
45-54	72	2,900	91.8	(85.5 - 98.0)	4,640	1,311,500	92.0	(89.8 - 94.3)
55-64	94	2,000	86.1	(78.6 - 93.6)	5,152	924,300	84.5	(81.0 - 88.0)
≥ 65	152	2,000	64.8	(54.9 - 74.7)	7,934	931,100	66.4	(61.8 - 71.0)
<b>Race/Ethnicity</b>								
White Non-Hispanic	400	11,900	80.2	(74.3 - 86.0)	21,720	3,807,100	81.5	(79.2 - 83.8)
Black Non-Hispanic	*	*	*	*	473	1,142,800	86.7	(79.1 - 94.3)
Hispanic	*	*	*	*	527	894,900	83.6	(76.3 - 91.0)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	196	6,500	85.2	(78.2 - 92.2)	9,384	2,132,600	76.0	(71.1 - 81.0)
Some College	*	*	*	*	6,401	1,594,300	84.0	(80.4 - 87.5)
≥ College Degree	91	3,400	89.0	(83.2 - 94.8)	7,281	2,406,000	86.9	(83.7 - 90.1)
<b>Income</b>								
≤ \$24,999	156	5,100	82.0	(73.0 - 90.9)	6,441	1,453,900	82.0	(77.9 - 86.0)
\$25,000-\$49,999	122	3,700	84.7	(77.2 - 92.3)	5,740	1,182,000	78.3	(72.6 - 83.9)
\$50,000-\$74,999	*	*	*	*	3,296	825,000	85.0	(78.0 - 91.9)
≥ \$75,000	*	*	*	*	4,555	1,810,200	89.0	(85.7 - 92.2)

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of women who have had a Pap test within the past 3 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 28b. Had a Pap test within the past 3 years among women<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	414	81.5	(75.6 - 87.4)	23,109	82.7	(80.2 - 85.1)
<b>Gender</b>						
Male	-	-	-	-	-	-
Female	414	81.5	(75.6 - 87.4)	23,109	82.7	(80.2 - 85.1)
<b>Race/Ethnicity</b>						
White Non-Hispanic	400	80.3	(74.1 - 86.5)	21,720	82.3	(80.0 - 84.6)
Black Non-Hispanic	*	*	*	473	87.0	(79.3 - 94.6)
Hispanic	*	*	*	527	83.4	(75.9 - 90.9)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	196	85.3	(77.8 - 92.9)	9,384	76.4	(71.3 - 81.5)
Some College	*	*	*	6,401	84.2	(80.5 - 88.0)
≥ College Degree	91	90.2	(84.8 - 95.5)	7,281	87.5	(84.3 - 90.6)
<b>Income</b>						
≤ \$24,999	156	82.5	(73.3 - 91.7)	6,441	82.7	(78.5 - 86.9)
\$25,000-\$49,999	122	85.0	(76.9 - 93.0)	5,740	79.2	(73.5 - 84.8)
\$50,000-\$74,999	*	*	*	3,296	85.7	(78.7 - 92.8)
≥ \$75,000	*	*	*	4,555	88.9	(85.5 - 92.3)

<sup>1</sup> Defined as having had a Pap test within the past 3 years among women

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 29a. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	185	7,100	73.7	(65.5 - 82.0)	12,033	3,176,500	73.8	(69.7 - 77.8)
<b>Gender</b>								
Male	185	7,100	73.7	(65.5 - 82.0)	12,033	3,176,500	73.8	(69.7 - 77.8)
Female	-	-	-	-	-	-	-	-
<b>Age (years)</b>								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	3,098	922,800	66.8	(59.9 - 73.8)
55-64	*	*	*	*	3,504	865,600	87.1	(82.5 - 91.7)
≥ 65	68	2,300	92.9	(86.3 - 99.4)	4,348	953,900	92.9	(91.0 - 94.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	177	6,600	76.9	(69.3 - 84.6)	11,411	2,452,100	80.3	(77.7 - 82.9)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	5,013	931,600	64.1	(57.3 - 71.0)
Some College	*	*	*	*	2,695	674,200	75.5	(67.8 - 83.2)
≥ College Degree	*	*	*	*	4,302	1,568,000	80.5	(74.0 - 87.0)
<b>Income</b>								
≤ \$24,999	*	*	*	*	2,573	573,300	65.9	(56.0 - 75.9)
\$25,000-\$49,999	*	*	*	*	3,168	530,100	74.6	(67.2 - 82.1)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	3,309	1,351,100	78.0	(72.6 - 83.5)

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a digital rectal exam (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 29b. Ever had a digital rectal exam among men aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	185	72.7	(63.9 - 81.4)	12,033	73.7	(69.6 - 77.8)
<b>Gender</b>						
Male	185	72.7	(63.9 - 81.4)	12,033	73.7	(69.6 - 77.8)
Female	-	-	-	-	-	-
<b>Race/Ethnicity</b>						
White Non-Hispanic	177	75.8	(67.5 - 84.0)	11,411	79.9	(77.2 - 82.5)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	5,013	64.7	(57.8 - 71.7)
Some College	*	*	*	2,695	75.0	(67.1 - 82.9)
≥ College Degree	*	*	*	4,302	80.3	(73.8 - 86.8)
<b>Income</b>						
≤ \$24,999	*	*	*	2,573	66.9	(56.9 - 76.9)
\$25,000-\$49,999	*	*	*	3,168	74.8	(67.3 - 82.2)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	3,309	77.5	(72.0 - 83.0)

<sup>1</sup> Defined as having ever had a digital rectal exam among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 30a. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	183	5,200	54.8	(46.0 - 63.5)	11,923	2,380,300	55.8	(51.8 - 59.8)
<b>Gender</b>								
Male	183	5,200	54.8	(46.0 - 63.5)	11,923	2,380,300	55.8	(51.8 - 59.8)
Female	-	-	-	-	-	-	-	-
<b>Age (years)</b>								
40-44	*	*	*	*	1,078	246,800	27.5	(18.5 - 36.5)
45-54	*	*	*	*	3,074	650,000	47.6	(40.8 - 54.4)
55-64	*	*	*	*	3,467	673,500	68.1	(62.4 - 73.8)
≥ 65	67	1,900	80.5	(70.5 - 90.5)	4,304	809,900	79.7	(75.0 - 84.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	175	4,900	58.1	(49.6 - 66.6)	11,305	1,875,600	62.2	(59.2 - 65.2)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	4,963	718,700	49.6	(43.2 - 56.1)
Some College	*	*	*	*	2,665	511,500	58.5	(50.8 - 66.3)
≥ College Degree	*	*	*	*	4,277	1,148,400	59.4	(52.8 - 66.0)
<b>Income</b>								
≤ \$24,999	*	*	*	*	2,553	388,000	45.0	(35.0 - 55.0)
\$25,000-\$49,999	*	*	*	*	3,139	422,400	60.5	(53.0 - 68.0)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	3,295	978,300	56.9	(51.1 - 62.7)

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a digital rectal exam within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 30b. Had digital rectal exam within the past 2 years among men aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	183	54.8	(46.0 - 63.7)	11,923	55.9	(51.7 - 60.0)
<b>Gender</b>						
Male	183	54.8	(46.0 - 63.7)	11,923	55.9	(51.7 - 60.0)
Female	-	-	-	-	-	-
<b>Race/Ethnicity</b>						
White Non-Hispanic	175	58.0	(49.3 - 66.7)	11,305	62.0	(58.9 - 65.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	4,963	50.5	(43.7 - 57.3)
Some College	*	*	*	2,665	58.3	(50.4 - 66.2)
≥ College Degree	*	*	*	4,277	59.2	(52.4 - 65.9)
<b>Income</b>						
≤ \$24,999	*	*	*	*	*	*
\$25,000-\$49,999	*	*	*	3,139	60.8	(53.1 - 68.4)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	3,295	56.5	(50.5 - 62.4)

<sup>1</sup> Defined as having had a digital rectal exam within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 31a. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	177	5,900	63.4	(54.6 - 72.2)	11,557	2,822,600	67.6	(63.9 - 71.2)
<b>Gender</b>								
Male	177	5,900	63.4	(54.6 - 72.2)	11,557	2,822,600	67.6	(63.9 - 71.2)
Female	-	-	-	-	-	-	-	-
<b>Age (years)</b>								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	2,938	760,600	57.4	(50.6 - 64.3)
55-64	*	*	*	*	3,373	811,400	83.4	(78.8 - 88.1)
≥ 65	67	2,200	91.2	(83.5 - 98.9)	4,215	905,400	90.4	(87.1 - 93.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	169	5,100	62.6	(53.9 - 71.3)	10,950	1,965,400	67.0	(63.9 - 70.1)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	4,775	829,200	59.0	(52.4 - 65.6)
Some College	*	*	*	*	2,584	535,000	61.9	(53.7 - 70.2)
≥ College Degree	*	*	*	*	4,176	1,455,700	76.8	(72.5 - 81.1)
<b>Income</b>								
≤ \$24,999	*	*	*	*	*	*	*	*
\$25,000-\$49,999	*	*	*	*	3,048	444,100	64.1	(56.0 - 72.3)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	3,188	1,211,100	72.3	(67.6 - 77.0)

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever had a prostate specific antigen test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 31b. Ever had a prostate specific antigen test among men aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	177	62.1	(53.0 - 71.2)	11,557	67.4	(63.7 - 71.1)
<b>Gender</b>						
Male	177	62.1	(53.0 - 71.2)	11,557	67.4	(63.7 - 71.1)
Female	-	-	-	-	-	-
<b>Race/Ethnicity</b>						
White Non-Hispanic	169	61.7	(52.7 - 70.7)	10,950	66.6	(63.4 - 69.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	4,775	59.7	(52.9 - 66.4)
Some College	*	*	*	2,584	61.4	(53.0 - 69.9)
≥ College Degree	*	*	*	4,176	76.3	(71.9 - 80.7)
<b>Income</b>						
≤ \$24,999	*	*	*	*	*	*
\$25,000-\$49,999	*	*	*	3,048	64.2	(56.1 - 72.4)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	3,188	71.5	(66.6 - 76.3)

<sup>1</sup> Defined as having ever had a prostate specific antigen test among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 32a. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	175	5,000	54.6	(45.7 - 63.5)	11,437	2,493,800	59.9	(56.0 - 63.9)
<b>Gender</b>								
Male	175	5,000	54.6	(45.7 - 63.5)	11,437	2,493,800	59.9	(56.0 - 63.9)
Female	-	-	-	-	-	-	-	-
<b>Age (years)</b>								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	2,917	659,400	49.9	(42.8 - 57.0)
55-64	*	*	*	*	3,326	719,700	74.5	(69.4 - 79.7)
≥ 65	66	2,100	87.8	(79.2 - 96.4)	4,166	830,000	83.3	(78.4 - 88.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	167	4,500	55.2	(46.5 - 63.9)	10,836	1,762,200	60.4	(57.3 - 63.5)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	4,727	734,200	52.4	(45.7 - 59.1)
Some College	*	*	*	*	2,558	483,800	56.3	(48.2 - 64.4)
≥ College Degree	*	*	*	*	4,133	1,273,200	67.4	(61.6 - 73.3)
<b>Income</b>								
≤ \$24,999	*	*	*	*	*	*	*	*
\$25,000-\$49,999	*	*	*	*	3,021	410,800	59.6	(51.5 - 67.6)
\$50,000-\$74,999	*	*	*	*	*	*	*	*
≥ \$75,000	*	*	*	*	3,170	1,080,100	64.6	(59.1 - 70.0)

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have had a prostate specific antigen test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 32b. Had prostate specific antigen test within the past 2 years among men aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	175	54.3	(45.2 - 63.3)	11,437	59.8	(55.8 - 63.9)
<b>Gender</b>						
Male	175	54.3	(45.2 - 63.3)	11,437	59.8	(55.8 - 63.9)
Female	-	-	-	-	-	-
<b>Race/Ethnicity</b>						
White Non-Hispanic	167	55.1	(46.2 - 64.0)	10,836	60.1	(56.9 - 63.4)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	4,727	52.9	(45.9 - 59.9)
Some College	*	*	*	2,558	56.0	(47.7 - 64.2)
≥ College Degree	*	*	*	4,133	67.1	(61.2 - 73.1)
<b>Income</b>						
≤ \$24,999	*	*	*	*	*	*
\$25,000-\$49,999	*	*	*	3,021	59.8	(51.7 - 67.9)
\$50,000-\$74,999	*	*	*	*	*	*
≥ \$75,000	*	*	*	3,170	63.9	(58.3 - 69.6)

<sup>1</sup> Defined as having had a prostate specific antigen test within the past 2 years among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 33a. Prostate cancer among men aged 40 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	*	*	*	*	12,133	178,200	4.1	(3.0 - 5.2)
<b>Gender</b>								
Male	*	*	*	*	12,133	178,200	4.1	(3.0 - 5.2)
Female	-	-	-	-	-	-	-	-
<b>Age (years)</b>								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	3,120	6,100	0.4	(0.0 - 0.9)
55-64	*	*	*	*	3,532	31,600	3.1	(1.5 - 4.8)
≥ 65	*	*	*	*	4,388	140,400	13.6	(9.7 - 17.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	*	*	*	*	11,502	143,700	4.7	(3.5 - 5.8)
Black Non-Hispanic	*	*	*	*	184	23,500	5.1	(0.0 - 11.0)
Hispanic	*	*	*	*	197	7,700	1.6	(0.0 - 3.7)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	*	*	*	*	5,065	46,300	3.1	(2.2 - 4.1)
Some College	*	*	*	*	2,709	39,200	4.4	(1.3 - 7.5)
≥ College Degree	*	*	*	*	4,336	92,500	4.7	(3.0 - 6.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	2,597	35,800	4.1	(2.2 - 6.0)
\$25,000-\$49,999	*	*	*	*	3,196	29,600	4.1	(2.9 - 5.4)
\$50,000-\$74,999	*	*	*	*	2,007	20,300	2.8	(1.2 - 4.4)
≥ \$75,000	*	*	*	*	3,322	56,500	3.2	(1.7 - 4.8)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of men aged 40 and older who have ever been told they had prostate cancer (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 33b. Prostate cancer among men aged 40 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	*	*	*	12,133	4.5	(3.2 - 5.7)
<b>Gender</b>						
Male	*	*	*	12,133	4.5	(3.2 - 5.7)
Female	-	-	-	-	-	-
<b>Race/Ethnicity</b>						
White Non-Hispanic	*	*	*	11,502	5.1	(3.8 - 6.4)
Black Non-Hispanic	*	*	*	184	5.7	(0.0 - 12.8)
Hispanic	*	*	*	197	1.8	(0.0 - 4.4)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	5,065	3.3	(2.3 - 4.3)
Some College	*	*	*	2,709	5.0	(1.1 - 9.0)
≥ College Degree	*	*	*	4,336	5.2	(3.1 - 7.2)
<b>Income</b>						
≤ \$24,999	*	*	*	2,597	4.5	(2.2 - 6.7)
\$25,000-\$49,999	*	*	*	3,196	4.3	(3.0 - 5.6)
\$50,000-\$74,999	*	*	*	2,007	3.0	(1.1 - 5.0)
≥ \$75,000	*	*	*	3,322	3.5	(1.6 - 5.4)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had prostate cancer among men aged 40 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 34a. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	424	5,900	45.6	(40.0 - 51.1)	25,322	2,288,500	38.0	(35.5 - 40.4)
<b>Gender</b>								
Male	138	2,500	41.2	(32.4 - 50.0)	9,571	1,081,900	38.9	(35.1 - 42.6)
Female	286	3,500	49.2	(42.2 - 56.3)	15,751	1,206,600	37.2	(34.0 - 40.4)
<b>Age (years)</b>								
50-64	201	2,800	37.7	(30.2 - 45.2)	12,834	1,192,000	34.0	(30.8 - 37.2)
≥ 65	223	3,100	55.9	(47.9 - 63.9)	12,472	1,093,400	43.6	(39.8 - 47.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	411	5,500	45.4	(39.9 - 50.9)	24,213	1,754,500	39.1	(37.1 - 41.1)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	223	2,800	42.6	(35.0 - 50.2)	11,146	823,500	34.9	(30.5 - 39.2)
Some College	*	*	*	*	6,261	480,300	37.0	(32.6 - 41.4)
≥ College Degree	*	*	*	*	7,851	973,700	41.6	(37.8 - 45.3)
<b>Income</b>								
≤ \$24,999	*	*	*	*	7,222	505,000	35.4	(29.7 - 41.2)
\$25,000-\$49,999	136	2,000	47.4	(37.9 - 56.8)	6,609	467,600	40.3	(35.2 - 45.4)
\$50,000-\$74,999	*	*	*	*	3,500	313,000	38.2	(32.6 - 43.9)
≥ \$75,000	*	*	*	*	4,647	657,800	37.3	(33.0 - 41.6)

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever used a home blood stool test (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 34b. Home blood stool test ever used among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	424	45.9	(40.3 - 51.5)	25,322	38.1	(35.5 - 40.8)
<b>Gender</b>						
Male	138	42.4	(33.6 - 51.1)	9,571	39.4	(35.3 - 43.5)
Female	286	49.1	(42.1 - 56.2)	15,751	36.9	(33.5 - 40.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	411	45.9	(40.3 - 51.4)	24,213	38.9	(36.7 - 41.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	223	42.1	(34.5 - 49.7)	11,146	35.1	(30.3 - 39.9)
Some College	*	*	*	6,261	36.6	(32.0 - 41.3)
≥ College Degree	*	*	*	7,851	41.9	(37.9 - 46.0)
<b>Income</b>						
≤ \$24,999	*	*	*	7,222	35.9	(29.5 - 42.4)
\$25,000-\$49,999	136	47.6	(38.1 - 57.2)	6,609	40.2	(34.8 - 45.6)
\$50,000-\$74,999	*	*	*	3,500	38.1	(31.9 - 44.3)
≥ \$75,000	*	*	*	4,647	37.5	(32.9 - 42.2)

<sup>1</sup> Defined as having ever used a home blood stool test among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 35a. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	420	2,300	18.1	(13.6 - 22.7)	25,074	863,300	14.4	(12.6 - 16.2)
<b>Gender</b>								
Male	135	1,200	20.4	(13.0 - 27.8)	9,508	444,400	16.0	(13.2 - 18.9)
Female	285	1,100	16.2	(10.7 - 21.8)	15,566	418,900	13.1	(10.8 - 15.4)
<b>Age (years)</b>								
50-64	200	1,100	15.3	(9.4 - 21.1)	12,759	454,400	13.0	(10.6 - 15.5)
≥ 65	220	1,200	21.9	(14.9 - 29.0)	12,299	406,400	16.4	(13.7 - 19.0)
<b>Race/Ethnicity</b>								
White Non-Hispanic	407	2,100	17.2	(13.0 - 21.5)	23,971	634,300	14.3	(12.8 - 15.7)
Black Non-Hispanic	*	*	*	*	396	136,000	18.6	(9.4 - 27.8)
Hispanic	*	*	*	*	349	53,400	9.9	(2.5 - 17.2)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	221	1,200	18.3	(11.9 - 24.7)	11,026	288,600	12.3	(9.4 - 15.3)
Some College	115	700	18.2	(9.0 - 27.4)	6,208	212,500	16.4	(12.5 - 20.4)
≥ College Degree	83	400	17.1	(8.5 - 25.7)	7,778	352,400	15.2	(12.5 - 17.9)
<b>Income</b>								
≤ \$24,999	154	1,000	23.7	(14.2 - 33.3)	7,157	196,300	13.9	(10.1 - 17.6)
\$25,000-\$49,999	134	700	17.5	(9.6 - 25.4)	6,562	221,500	19.2	(14.1 - 24.3)
\$50,000-\$74,999	*	*	*	*	3,469	111,900	13.7	(10.1 - 17.4)
≥ \$75,000	*	*	*	*	4,623	205,100	11.7	(8.8 - 14.6)

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past year (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



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**Orleans County**

**Table 35b. Home blood stool test used within the past year among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	420	18.3	(13.8 - 22.8)	25,074	14.6	(12.6 - 16.7)
<b>Gender</b>						
Male	135	20.9	(13.5 - 28.2)	9,508	16.4	(13.2 - 19.6)
Female	285	16.0	(10.5 - 21.5)	15,566	12.9	(10.4 - 15.4)
<b>Race/Ethnicity</b>						
White Non-Hispanic	407	17.5	(13.3 - 21.8)	23,971	14.2	(12.7 - 15.7)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	349	10.2	(1.7 - 18.7)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	221	18.4	(12.2 - 24.7)	11,026	12.7	(9.2 - 16.1)
Some College	115	18.1	(9.0 - 27.2)	6,208	16.6	(12.3 - 20.9)
≥ College Degree	83	17.8	(8.8 - 26.8)	7,778	15.3	(12.4 - 18.3)
<b>Income</b>						
≤ \$24,999	154	24.0	(14.6 - 33.5)	7,157	14.3	(9.8 - 18.7)
\$25,000-\$49,999	134	17.2	(9.5 - 24.9)	6,562	19.3	(13.8 - 24.8)
\$50,000-\$74,999	*	*	*	3,469	13.8	(9.8 - 17.7)
≥ \$75,000	*	*	*	4,623	11.8	(8.6 - 15.0)

<sup>1</sup> Defined as having used a home blood stool test within the past year among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 36a. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	420	3,200	24.9	(20.0 - 29.8)	25,074	1,218,000	20.4	(18.3 - 22.5)
<b>Gender</b>								
Male	135	1,400	24.5	(16.7 - 32.2)	9,508	593,100	21.4	(18.3 - 24.5)
Female	285	1,800	25.3	(19.1 - 31.4)	15,566	624,900	19.5	(16.6 - 22.4)
<b>Age (years)</b>								
50-64	200	1,500	19.8	(13.6 - 26.0)	12,759	629,900	18.1	(15.4 - 20.7)
≥ 65	220	1,800	31.7	(24.1 - 39.2)	12,299	585,500	23.6	(20.2 - 27.0)
<b>Race/Ethnicity</b>								
White Non-Hispanic	407	2,900	24.0	(19.3 - 28.6)	23,971	877,500	19.7	(18.2 - 21.3)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	221	1,500	22.7	(16.1 - 29.4)	11,026	454,600	19.4	(15.6 - 23.3)
Some College	115	1,100	28.8	(18.9 - 38.8)	6,208	262,200	20.3	(16.3 - 24.2)
≥ College Degree	83	600	24.5	(14.7 - 34.2)	7,778	491,400	21.2	(18.1 - 24.2)
<b>Income</b>								
≤ \$24,999	154	1,300	31.4	(21.6 - 41.2)	7,157	263,900	18.6	(14.6 - 22.7)
\$25,000-\$49,999	134	1,000	24.4	(16.0 - 32.8)	6,562	285,900	24.8	(19.6 - 30.0)
\$50,000-\$74,999	53	300	16.1	(6.3 - 25.9)	3,469	167,500	20.6	(15.6 - 25.5)
≥ \$75,000	*	*	*	*	4,623	294,900	16.8	(13.7 - 20.0)

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test within the past 2 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 36b. Home blood stool test used within the past 2 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	420	25.3	(20.4 - 30.2)	25,074	20.5	(18.2 - 22.8)
<b>Gender</b>						
Male	135	25.6	(17.8 - 33.4)	9,508	21.7	(18.3 - 25.1)
Female	285	25.0	(18.9 - 31.1)	15,566	19.4	(16.3 - 22.5)
<b>Race/Ethnicity</b>						
White Non-Hispanic	407	24.5	(19.8 - 29.2)	23,971	19.7	(18.0 - 21.3)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	221	22.8	(16.3 - 29.4)	11,026	19.5	(15.4 - 23.7)
Some College	*	*	*	6,208	20.4	(16.1 - 24.7)
≥ College Degree	*	*	*	7,778	21.4	(18.1 - 24.7)
<b>Income</b>						
≤ \$24,999	154	32.0	(22.3 - 41.8)	7,157	18.9	(14.2 - 23.6)
\$25,000-\$49,999	134	24.0	(15.8 - 32.3)	6,562	24.8	(19.3 - 30.3)
\$50,000-\$74,999	*	*	*	3,469	20.6	(15.3 - 25.9)
≥ \$75,000	*	*	*	4,623	16.9	(13.4 - 20.4)

<sup>1</sup> Defined as having used a home blood stool test within the past 2 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 37a. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	422	7,700	59.2	(53.6 - 64.8)	25,357	4,019,100	66.6	(64.1 - 69.1)
<b>Gender</b>								
Male	138	3,700	62.3	(53.5 - 71.0)	9,582	1,894,100	68.0	(64.2 - 71.7)
Female	284	4,000	56.6	(49.4 - 63.7)	15,775	2,125,000	65.5	(62.1 - 68.8)
<b>Age (years)</b>								
50-54	*	*	*	*	4,179	718,900	50.6	(44.6 - 56.5)
55-64	141	3,000	63.3	(54.2 - 72.4)	8,695	1,493,500	71.0	(67.3 - 74.8)
≥ 65	221	3,800	67.4	(59.7 - 75.1)	12,466	1,802,000	72.1	(68.6 - 75.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	409	7,300	60.2	(54.7 - 65.7)	24,248	3,093,900	68.8	(66.8 - 70.8)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	222	3,800	57.1	(49.2 - 64.9)	11,121	1,445,100	61.2	(56.7 - 65.8)
Some College	*	*	*	*	6,287	835,300	64.3	(59.7 - 69.0)
≥ College Degree	*	*	*	*	7,884	1,732,400	73.7	(70.0 - 77.4)
<b>Income</b>								
≤ \$24,999	*	*	*	*	7,220	892,600	62.7	(56.8 - 68.6)
\$25,000-\$49,999	135	2,600	60.4	(51.0 - 69.8)	6,619	697,300	60.1	(54.6 - 65.7)
\$50,000-\$74,999	*	*	*	*	3,514	613,700	74.2	(68.9 - 79.6)
≥ \$75,000	*	*	*	*	4,665	1,294,400	73.3	(69.2 - 77.5)

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have ever had a sigmoidoscopy or colonoscopy (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 37b. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	422	59.7	(54.1 - 65.3)	25,357	66.6	(63.9 - 69.3)
<b>Gender</b>						
Male	138	63.4	(54.9 - 72.0)	9,582	68.5	(64.5 - 72.5)
Female	284	56.3	(49.2 - 63.5)	15,775	64.8	(61.2 - 68.4)
<b>Race/Ethnicity</b>						
White Non-Hispanic	409	60.6	(55.0 - 66.1)	24,248	68.7	(66.5 - 70.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	222	57.1	(49.3 - 64.9)	11,121	61.3	(56.4 - 66.2)
Some College	*	*	*	6,287	63.8	(58.8 - 68.8)
≥ College Degree	*	*	*	7,884	74.0	(70.2 - 77.9)
<b>Income</b>						
≤ \$24,999	*	*	*	7,220	63.0	(56.7 - 69.3)
\$25,000-\$49,999	135	61.1	(51.7 - 70.6)	6,619	59.7	(53.8 - 65.6)
\$50,000-\$74,999	*	*	*	3,514	74.4	(68.3 - 80.5)
≥ \$75,000	*	*	*	4,665	73.6	(69.3 - 78.0)

<sup>1</sup> Defined as having ever had a sigmoidoscopy or colonoscopy among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 38a. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	417	7,300	56.8	(51.1 - 62.4)	25,169	3,855,800	64.6	(62.1 - 67.1)
<b>Gender</b>								
Male	137	3,500	58.8	(49.9 - 67.7)	9,521	1,835,400	66.4	(62.6 - 70.1)
Female	280	3,800	55.1	(47.9 - 62.3)	15,648	2,020,400	63.1	(59.8 - 66.4)
<b>Age (years)</b>								
50-54	*	*	*	*	4,169	700,500	49.3	(43.3 - 55.3)
55-64	139	2,900	61.8	(52.6 - 71.1)	8,652	1,455,100	69.4	(65.7 - 73.2)
≥ 65	219	3,600	64.7	(56.9 - 72.5)	12,331	1,695,700	69.5	(65.9 - 73.1)
<b>Race/Ethnicity</b>								
White Non-Hispanic	404	6,900	57.6	(52.0 - 63.2)	24,069	2,981,500	66.6	(64.6 - 68.6)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	219	3,600	55.0	(47.1 - 62.9)	11,017	1,360,400	59.0	(54.5 - 63.5)
Some College	*	*	*	*	6,251	807,100	62.4	(57.8 - 67.1)
≥ College Degree	*	*	*	*	7,841	1,682,500	71.7	(68.0 - 75.4)
<b>Income</b>								
≤ \$24,999	*	*	*	*	7,163	858,900	61.0	(55.1 - 67.0)
\$25,000-\$49,999	134	2,500	59.2	(49.8 - 68.7)	6,584	664,900	57.7	(52.2 - 63.2)
\$50,000-\$74,999	*	*	*	*	3,501	602,600	73.1	(67.7 - 78.5)
≥ \$75,000	*	*	*	*	4,655	1,260,400	71.5	(67.3 - 75.7)

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have had a sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 38b. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	417	57.2	(51.6 - 62.9)	25,169	64.6	(61.9 - 67.3)
<b>Gender</b>						
Male	137	59.8	(51.1 - 68.5)	9,521	66.9	(62.9 - 70.9)
Female	280	54.9	(47.6 - 62.1)	15,648	62.4	(58.9 - 66.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	404	57.9	(52.3 - 63.5)	24,069	66.5	(64.3 - 68.7)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	219	55.0	(47.1 - 62.9)	11,017	59.0	(54.1 - 63.9)
Some College	*	*	*	6,251	61.9	(56.9 - 66.9)
≥ College Degree	*	*	*	7,841	72.1	(68.2 - 75.9)
<b>Income</b>						
≤ \$24,999	*	*	*	7,163	61.3	(54.9 - 67.6)
\$25,000-\$49,999	134	59.9	(50.4 - 69.4)	6,584	57.2	(51.4 - 63.0)
\$50,000-\$74,999	*	*	*	3,501	73.3	(67.2 - 79.4)
≥ \$75,000	*	*	*	4,655	71.8	(67.4 - 76.2)

<sup>1</sup> Defined as having had a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 39a. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	414	8,100	63.8	(58.3 - 69.3)	24,792	4,049,200	69.1	(66.7 - 71.6)
<b>Gender</b>								
Male	135	4,000	68.1	(59.6 - 76.6)	9,418	1,945,200	70.7	(67.0 - 74.3)
Female	279	4,200	60.1	(53.0 - 67.3)	15,374	2,104,100	67.8	(64.6 - 71.1)
<b>Age (years)</b>								
50-54	*	*	*	*	4,132	751,200	54.1	(48.0 - 60.1)
55-64	136	3,300	72.4	(64.3 - 80.6)	8,366	1,487,600	73.7	(70.0 - 77.4)
≥ 65	220	4,000	71.7	(64.2 - 79.2)	12,294	1,810,500	74.0	(70.6 - 77.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	401	7,600	64.0	(58.5 - 69.5)	23,726	3,091,400	70.4	(68.4 - 72.4)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	218	4,100	63.0	(55.2 - 70.7)	10,872	1,461,600	64.2	(59.8 - 68.7)
Some College	*	*	*	*	6,170	873,300	68.4	(63.9 - 72.8)
≥ College Degree	*	*	*	*	7,708	1,709,000	74.6	(70.9 - 78.3)
<b>Income</b>								
≤ \$24,999	152	2,700	66.8	(56.8 - 76.8)	7,092	923,300	66.0	(60.1 - 71.9)
\$25,000-\$49,999	133	2,800	66.0	(56.9 - 75.1)	6,526	730,000	64.2	(58.9 - 69.6)
\$50,000-\$74,999	*	*	*	*	3,467	621,500	76.6	(71.4 - 81.9)
≥ \$75,000	*	*	*	*	4,615	1,292,500	73.8	(69.8 - 77.9)

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults aged 50 and older who have used a home blood stool test in the past year or sigmoidoscopy or colonoscopy within the past 10 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 39b. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	414	64.1	(58.6 - 69.6)	24,792	69.3	(66.7 - 71.9)
<b>Gender</b>						
Male	135	68.9	(60.6 - 77.2)	9,418	71.5	(67.6 - 75.4)
Female	279	59.8	(52.6 - 67.0)	15,374	67.2	(63.7 - 70.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	401	64.3	(58.9 - 69.8)	23,726	70.3	(68.1 - 72.4)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	218	62.7	(55.0 - 70.4)	10,872	64.5	(59.8 - 69.3)
Some College	*	*	*	6,170	68.2	(63.4 - 72.9)
≥ College Degree	*	*	*	7,708	75.0	(71.2 - 78.8)
<b>Income</b>						
≤ \$24,999	152	66.9	(57.1 - 76.8)	7,092	66.4	(60.2 - 72.6)
\$25,000-\$49,999	133	66.3	(57.2 - 75.5)	6,526	63.8	(58.2 - 69.5)
\$50,000-\$74,999	*	*	*	3,467	76.7	(70.6 - 82.7)
≥ \$75,000	*	*	*	4,615	74.4	(70.2 - 78.6)

<sup>1</sup> Defined as having used a home blood stool test within the past year or a sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 years and older

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 40a. High blood pressure among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	10,600	32.2	(27.5 - 36.9)	38,125	3,974,800	26.8	(24.9 - 28.7)
<b>Gender</b>								
Male	237	5,200	32.4	(25.4 - 39.5)	14,611	1,960,500	27.7	(24.7 - 30.7)
Female	419	5,400	32.0	(25.7 - 38.3)	23,514	2,014,300	26.0	(23.6 - 28.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,935	312,200	7.0	(4.2 - 9.8)
35-44	*	*	*	*	4,984	426,200	14.8	(11.6 - 18.1)
45-54	125	2,000	30.4	(21.2 - 39.7)	7,825	862,400	30.3	(25.9 - 34.8)
55-64	144	2,600	54.9	(45.5 - 64.3)	8,765	890,800	41.6	(37.6 - 45.7)
≥ 65	223	3,400	61.1	(53.2 - 69.0)	12,616	1,483,200	58.5	(54.7 - 62.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	629	9,100	31.4	(27.0 - 35.7)	35,814	2,650,900	28.4	(26.9 - 30.0)
Black Non-Hispanic	*	*	*	*	736	558,500	26.2	(19.6 - 32.8)
Hispanic	*	*	*	*	863	538,100	23.8	(17.0 - 30.6)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	328	6,600	39.7	(32.1 - 47.2)	15,688	1,851,200	33.1	(29.4 - 36.9)
Some College	184	2,700	29.9	(22.2 - 37.5)	9,906	851,100	24.1	(20.9 - 27.3)
≥ College Degree	143	1,300	17.9	(11.7 - 24.0)	12,452	1,253,400	22.3	(19.7 - 24.9)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,640	1,153,000	32.8	(27.6 - 38.1)
\$25,000-\$49,999	213	2,900	28.6	(21.8 - 35.3)	9,657	807,800	27.9	(23.7 - 32.1)
\$50,000-\$74,999	96	1,500	28.3	(18.6 - 37.9)	5,773	507,600	25.8	(21.4 - 30.1)
≥ \$75,000	78	900	18.0	(9.0 - 27.0)	8,560	942,500	21.0	(18.4 - 23.6)

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional that they have high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 40b. High blood pressure among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	30.9	(26.1 - 35.8)	38,125	25.7	(23.8 - 27.5)
<b>Gender</b>						
Male	237	32.1	(25.0 - 39.2)	14,611	27.7	(24.7 - 30.7)
Female	419	29.8	(23.3 - 36.3)	23,514	23.8	(21.5 - 26.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	629	30.0	(25.6 - 34.4)	35,814	27.2	(25.6 - 28.7)
Black Non-Hispanic	*	*	*	736	24.9	(18.4 - 31.3)
Hispanic	*	*	*	863	23.3	(16.6 - 30.0)
Other Non-Hispanic	*	*	*	712	19.3	(9.5 - 29.1)
<b>Education</b>						
≤ High School	328	38.9	(31.1 - 46.7)	15,688	32.1	(28.4 - 35.8)
Some College	184	27.7	(20.3 - 35.2)	9,906	22.8	(19.7 - 25.9)
≥ College Degree	143	17.0	(10.9 - 23.1)	12,452	21.2	(18.6 - 23.8)
<b>Income</b>						
≤ \$24,999	*	*	*	9,640	31.8	(26.7 - 37.0)
\$25,000-\$49,999	213	27.1	(20.5 - 33.8)	9,657	26.9	(22.8 - 30.9)
\$50,000-\$74,999	96	27.7	(17.9 - 37.6)	5,773	24.8	(20.4 - 29.2)
≥ \$75,000	78	17.7	(8.3 - 27.2)	8,560	19.9	(17.3 - 22.5)

<sup>1</sup> Defined as having ever been told by a health professional that respondent has high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 41a. Blood pressure medication among adults with high blood pressure<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	285	8,500	80.5	(73.7 - 87.3)	15,288	3,145,800	79.2	(76.0 - 82.4)
<b>Gender</b>								
Male	*	*	*	*	6,080	1,432,100	73.1	(67.6 - 78.5)
Female	186	4,600	86.3	(78.2 - 94.5)	9,208	1,713,700	85.2	(82.1 - 88.2)
<b>Age (years)</b>								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	2,315	645,500	74.9	(66.8 - 82.9)
55-64	78	2,200	85.9	(76.9 - 94.8)	4,045	782,300	87.8	(84.5 - 91.1)
≥ 65	143	3,200	91.7	(86.6 - 96.8)	7,675	1,383,400	93.4	(91.1 - 95.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	271	7,200	79.9	(73.1 - 86.7)	14,442	2,117,300	79.9	(77.5 - 82.4)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	159	5,400	82.1	(72.6 - 91.6)	7,354	1,482,800	80.2	(74.7 - 85.6)
Some College	*	*	*	*	3,868	632,000	74.3	(67.8 - 80.7)
≥ College Degree	*	*	*	*	4,035	1,013,200	80.9	(76.8 - 84.9)
<b>Income</b>								
≤ \$24,999	*	*	*	*	4,898	948,200	82.3	(75.7 - 88.9)
\$25,000-\$49,999	*	*	*	*	4,088	668,300	82.8	(77.6 - 88.0)
\$50,000-\$74,999	*	*	*	*	1,971	391,500	77.2	(67.7 - 86.6)
≥ \$75,000	*	*	*	*	2,397	683,700	72.5	(66.1 - 78.9)

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with high blood pressure who are taking medicine for high blood pressure (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 41b. Blood pressure medication among adults with high blood pressure<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	285	80.0	(72.6 - 87.4)	15,288	78.5	(75.2 - 81.7)
<b>Gender</b>						
Male	*	*	*	6,080	73.3	(67.9 - 78.7)
Female	186	85.6	(76.7 - 94.6)	9,208	84.0	(80.7 - 87.2)
<b>Race/Ethnicity</b>						
White Non-Hispanic	271	79.7	(72.6 - 86.8)	14,442	79.0	(76.5 - 81.6)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	7,354	79.7	(74.3 - 85.2)
Some College	*	*	*	3,868	72.5	(65.7 - 79.3)
≥ College Degree	*	*	*	4,035	80.4	(76.1 - 84.6)
<b>Income</b>						
≤ \$24,999	*	*	*	4,898	81.6	(75.0 - 88.3)
\$25,000-\$49,999	*	*	*	4,088	82.1	(76.7 - 87.5)
\$50,000-\$74,999	*	*	*	1,971	76.4	(66.7 - 86.1)
≥ \$75,000	*	*	*	2,397	71.6	(64.8 - 78.3)

<sup>1</sup> Defined as currently taking medicine for high blood pressure among adults with high blood pressure

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 42a. Ever had blood cholesterol checked among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	641	25,100	80.1	(74.9 - 85.3)	37,450	11,496,600	80.3	(77.7 - 83.0)
<b>Gender</b>								
Male	229	12,500	82.0	(75.1 - 88.8)	14,389	5,288,400	77.7	(73.3 - 82.0)
Female	412	12,600	78.3	(70.6 - 86.0)	23,061	6,208,200	82.7	(79.6 - 85.8)
<b>Age (years)</b>								
18-34	*	*	*	*	3,684	2,296,400	55.3	(48.7 - 61.9)
35-44	*	*	*	*	4,883	2,264,200	81.6	(76.6 - 86.5)
45-54	125	6,200	94.0	(89.9 - 98.2)	7,731	2,539,400	91.0	(87.0 - 94.9)
55-64	142	4,600	98.0	(95.6 - 100)	8,718	2,014,900	95.4	(93.5 - 97.2)
≥ 65	219	5,400	97.8	(95.9 - 99.8)	12,434	2,381,700	95.9	(94.3 - 97.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	615	22,000	80.3	(75.3 - 85.4)	35,198	7,832,600	86.3	(84.8 - 87.9)
Black Non-Hispanic	*	*	*	*	720	1,588,900	77.8	(68.4 - 87.2)
Hispanic	*	*	*	*	842	1,224,600	56.8	(46.8 - 66.8)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	322	12,200	75.0	(66.9 - 83.2)	15,342	3,795,700	70.6	(65.6 - 75.6)
Some College	179	7,100	83.7	(75.5 - 91.9)	9,732	2,599,800	77.4	(71.7 - 83.2)
≥ College Degree	139	5,900	87.8	(79.6 - 96.0)	12,296	5,008,300	91.3	(88.9 - 93.6)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,437	2,277,500	68.4	(61.5 - 75.3)
\$25,000-\$49,999	207	7,500	79.4	(71.6 - 87.2)	9,492	2,053,000	71.9	(64.5 - 79.3)
\$50,000-\$74,999	*	*	*	*	5,721	1,736,100	90.0	(87.7 - 92.3)
≥ \$75,000	*	*	*	*	8,460	4,019,300	92.2	(90.8 - 93.6)

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever had blood cholesterol checked (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 42b. Ever had blood cholesterol checked among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	641	78.7	(73.2 - 84.2)	37,450	79.9	(77.3 - 82.5)
<b>Gender</b>						
Male	229	81.3	(74.2 - 88.4)	14,389	78.0	(73.9 - 82.1)
Female	412	76.3	(68.0 - 84.5)	23,061	81.6	(78.4 - 84.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	615	79.0	(73.6 - 84.3)	35,198	85.6	(84.0 - 87.2)
Black Non-Hispanic	*	*	*	720	77.5	(68.2 - 86.7)
Hispanic	*	*	*	842	57.2	(47.4 - 67.0)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	322	73.5	(64.9 - 82.1)	15,342	70.2	(65.2 - 75.1)
Some College	179	81.9	(73.0 - 90.9)	9,732	76.7	(71.1 - 82.3)
≥ College Degree	139	87.0	(78.4 - 95.7)	12,296	90.9	(88.6 - 93.2)
<b>Income</b>						
≤ \$24,999	*	*	*	9,437	68.1	(61.3 - 74.9)
\$25,000-\$49,999	207	78.6	(70.5 - 86.6)	9,492	71.6	(64.4 - 78.7)
\$50,000-\$74,999	*	*	*	5,721	89.6	(87.2 - 92.0)
≥ \$75,000	*	*	*	8,460	91.7	(90.1 - 93.2)

<sup>1</sup> Defined as ever having blood cholesterol checked

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 43a. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	638	23,100	74.2	(68.8 - 79.6)	37,201	11,035,200	77.8	(75.1 - 80.4)
<b>Gender</b>								
Male	228	11,300	74.2	(66.7 - 81.8)	14,307	5,020,700	74.5	(70.2 - 78.9)
Female	410	11,800	74.1	(66.5 - 81.8)	22,894	6,014,600	80.7	(77.6 - 83.8)
<b>Age (years)</b>								
18-34	*	*	*	*	3,647	2,179,800	53.3	(46.7 - 59.9)
35-44	*	*	*	*	4,862	2,161,200	78.0	(72.8 - 83.2)
45-54	125	5,500	84.2	(77.2 - 91.2)	7,697	2,408,600	86.6	(82.4 - 90.8)
55-64	142	4,400	95.5	(91.6 - 99.4)	8,677	1,957,900	93.3	(91.4 - 95.3)
≥ 65	218	5,300	96.5	(94.0 - 99.0)	12,318	2,327,800	94.8	(93.1 - 96.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	612	19,900	73.5	(68.2 - 78.8)	34,960	7,486,600	83.4	(81.8 - 85.0)
Black Non-Hispanic	*	*	*	*	719	1,561,700	76.5	(67.1 - 85.9)
Hispanic	*	*	*	*	838	1,184,000	55.6	(45.6 - 65.6)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	321	11,800	72.8	(64.6 - 81.0)	15,215	3,612,500	68.3	(63.2 - 73.3)
Some College	177	6,000	73.3	(63.6 - 83.0)	9,673	2,524,200	75.4	(69.8 - 81.1)
≥ College Degree	139	5,300	78.6	(69.4 - 87.8)	12,236	4,806,500	88.1	(85.5 - 90.6)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,350	2,214,800	66.9	(60.1 - 73.8)
\$25,000-\$49,999	207	7,100	74.8	(66.7 - 82.9)	9,454	1,936,600	68.8	(61.5 - 76.1)
\$50,000-\$74,999	*	*	*	*	5,701	1,640,400	85.9	(82.4 - 89.5)
≥ \$75,000	*	*	*	*	8,435	3,872,400	89.2	(87.5 - 90.9)

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had blood cholesterol checked within the past 5 years (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 43b. Blood cholesterol checked within the past 5 years among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	638	72.7	(67.0 - 78.3)	37,201	77.3	(74.7 - 79.9)
<b>Gender</b>						
Male	228	73.5	(65.8 - 81.3)	14,307	74.8	(70.7 - 79.0)
Female	410	71.8	(63.6 - 80.0)	22,894	79.5	(76.3 - 82.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	612	72.0	(66.5 - 77.6)	34,960	82.6	(81.0 - 84.3)
Black Non-Hispanic	*	*	*	719	76.2	(66.9 - 85.5)
Hispanic	*	*	*	838	55.9	(46.1 - 65.8)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	321	71.4	(62.8 - 80.0)	15,215	67.8	(62.9 - 72.8)
Some College	*	*	*	9,673	74.7	(69.1 - 80.2)
≥ College Degree	139	77.3	(67.6 - 87.1)	12,236	87.5	(85.0 - 90.1)
<b>Income</b>						
≤ \$24,999	*	*	*	9,350	66.6	(59.8 - 73.4)
\$25,000-\$49,999	207	74.1	(65.9 - 82.3)	9,454	68.5	(61.4 - 75.6)
\$50,000-\$74,999	*	*	*	5,701	85.4	(81.7 - 89.0)
≥ \$75,000	*	*	*	8,435	88.5	(86.7 - 90.3)

<sup>1</sup> Defined as having had blood cholesterol checked within the past 5 years

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 44a. Cardiovascular disease among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	648	2,900	9.1	(6.1 - 12.1)	37,810	1,135,000	7.7	(6.5 - 8.8)
<b>Gender</b>								
Male	233	1,200	7.7	(4.7 - 10.7)	14,477	664,600	9.4	(7.5 - 11.4)
Female	415	1,700	10.4	(5.3 - 15.5)	23,333	470,400	6.1	(4.8 - 7.4)
<b>Age (years)</b>								
18-34	*	*	*	*	3,930	100,800	2.3	(0.0 - 4.8)
35-44	*	*	*	*	4,971	103,400	3.6	(1.5 - 5.7)
45-54	*	*	*	*	7,768	131,300	4.6	(2.9 - 6.4)
55-64	142	500	10.9	(4.6 - 17.2)	8,699	224,200	10.6	(8.3 - 12.9)
≥ 65	219	1,500	28.6	(21.1 - 36.2)	12,442	575,300	23.0	(19.9 - 26.1)
<b>Race/Ethnicity</b>								
White Non-Hispanic	624	2,100	7.5	(5.5 - 9.5)	35,522	772,200	8.3	(7.4 - 9.2)
Black Non-Hispanic	*	*	*	*	728	140,700	6.6	(3.3 - 9.9)
Hispanic	*	*	*	*	854	163,300	7.3	(2.0 - 12.5)
Other Non-Hispanic	*	*	*	*	706	58,800	5.2	(0.9 - 9.5)
<b>Education</b>								
≤ High School	322	2,100	13.0	(7.5 - 18.5)	15,486	590,800	10.7	(8.2 - 13.2)
Some College	184	600	6.6	(3.4 - 9.8)	9,849	227,100	6.4	(4.7 - 8.1)
≥ College Degree	*	*	*	*	12,393	314,600	5.6	(4.3 - 6.9)
<b>Income</b>								
≤ \$24,999	210	1,700	16.9	(8.6 - 25.2)	9,505	448,100	12.9	(9.1 - 16.7)
\$25,000-\$49,999	212	600	6.4	(3.3 - 9.5)	9,571	179,300	6.2	(4.8 - 7.6)
\$50,000-\$74,999	*	*	*	*	5,751	166,900	8.5	(5.5 - 11.4)
≥ \$75,000	*	*	*	*	8,538	183,500	4.1	(2.9 - 5.3)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with cardiovascular disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 44b. Cardiovascular disease among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	648	8.9	(5.7 - 12.1)	37,810	7.6	(6.4 - 8.7)
<b>Gender</b>						
Male	233	7.6	(4.7 - 10.6)	14,477	9.7	(7.8 - 11.7)
Female	415	10.1	(4.6 - 15.7)	23,333	5.6	(4.3 - 6.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	624	7.2	(5.3 - 9.2)	35,522	8.2	(7.2 - 9.1)
Black Non-Hispanic	*	*	*	728	6.8	(3.2 - 10.4)
Hispanic	*	*	*	854	7.0	(2.0 - 12.0)
Other Non-Hispanic	*	*	*	706	5.5	(0.9 - 10.0)
<b>Education</b>						
≤ High School	322	12.8	(6.9 - 18.7)	15,486	10.5	(8.0 - 13.0)
Some College	184	6.3	(3.2 - 9.5)	9,849	6.4	(4.5 - 8.2)
≥ College Degree	*	*	*	12,393	5.5	(4.2 - 6.9)
<b>Income</b>						
≤ \$24,999	210	16.5	(7.5 - 25.5)	9,505	12.8	(9.0 - 16.6)
\$25,000-\$49,999	212	6.4	(3.3 - 9.5)	9,571	6.0	(4.7 - 7.4)
\$50,000-\$74,999	*	*	*	5,751	8.5	(5.4 - 11.6)
≥ \$75,000	*	*	*	8,538	4.0	(2.7 - 5.2)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina or a stroke

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 45a. Coronary heart disease among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	649	2,400	7.6	(4.7 - 10.5)	37,838	929,400	6.3	(5.3 - 7.3)
<b>Gender</b>								
Male	234	1,100	6.9	(4.0 - 9.7)	14,479	598,600	8.5	(6.6 - 10.4)
Female	415	1,300	8.2	(3.2 - 13.2)	23,359	330,800	4.3	(3.4 - 5.2)
<b>Age (years)</b>								
18-34	*	*	*	*	3,932	63,400	1.4	(0.0 - 3.6)
35-44	*	*	*	*	4,973	95,300	3.3	(1.2 - 5.4)
45-54	*	*	*	*	7,778	108,300	3.8	(2.1 - 5.6)
55-64	142	400	9.5	(3.5 - 15.5)	8,703	188,600	8.9	(6.7 - 11.1)
≥ 65	219	1,200	21.9	(14.8 - 28.9)	12,452	473,800	18.9	(16.1 - 21.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	625	1,800	6.2	(4.4 - 8.0)	35,552	636,700	6.9	(6.0 - 7.7)
Black Non-Hispanic	*	*	*	*	728	113,100	5.3	(2.3 - 8.4)
Hispanic	*	*	*	*	853	128,000	5.7	(1.1 - 10.3)
Other Non-Hispanic	*	*	*	*	705	51,500	4.6	(0.5 - 8.7)
<b>Education</b>								
≤ High School	321	1,800	11.1	(5.8 - 16.5)	15,485	474,500	8.6	(6.3 - 10.8)
Some College	184	500	5.7	(2.6 - 8.7)	9,860	193,000	5.5	(3.9 - 7.1)
≥ College Degree	*	*	*	*	12,411	259,700	4.6	(3.4 - 5.8)
<b>Income</b>								
≤ \$24,999	209	1,400	13.9	(5.7 - 22.0)	9,507	372,300	10.7	(7.3 - 14.1)
\$25,000-\$49,999	212	500	5.2	(2.3 - 8.1)	9,585	136,300	4.7	(3.8 - 5.7)
\$50,000-\$74,999	*	*	*	*	5,755	154,600	7.8	(4.9 - 10.7)
≥ \$75,000	*	*	*	*	8,541	151,800	3.4	(2.3 - 4.5)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with coronary heart disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 45b. Coronary heart disease among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	649	7.4	(4.3 - 10.5)	37,838	6.3	(5.2 - 7.3)
<b>Gender</b>						
Male	234	6.8	(4.0 - 9.6)	14,479	8.8	(6.9 - 10.8)
Female	415	8.1	(2.6 - 13.5)	23,359	3.9	(3.0 - 4.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	625	6.0	(4.2 - 7.8)	35,552	6.8	(5.9 - 7.7)
Black Non-Hispanic	*	*	*	728	5.6	(2.2 - 9.0)
Hispanic	*	*	*	853	5.4	(1.1 - 9.6)
Other Non-Hispanic	*	*	*	705	4.8	(0.4 - 9.2)
<b>Education</b>						
≤ High School	321	11.1	(5.3 - 16.9)	15,485	8.5	(6.2 - 10.7)
Some College	184	5.5	(2.5 - 8.5)	9,860	5.5	(3.7 - 7.2)
≥ College Degree	*	*	*	12,411	4.7	(3.4 - 5.9)
<b>Income</b>						
≤ \$24,999	209	13.8	(4.9 - 22.6)	9,507	10.7	(7.2 - 14.1)
\$25,000-\$49,999	212	5.2	(2.3 - 8.1)	9,585	4.7	(3.6 - 5.7)
\$50,000-\$74,999	*	*	*	5,755	8.0	(4.8 - 11.1)
≥ \$75,000	*	*	*	8,541	3.3	(2.1 - 4.5)

<sup>1</sup> Defined as having ever been told by a health professional that respondent had a heart attack or angina

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 46a. Ever diagnosed with diabetes among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	2,800	8.5	(6.2 - 10.7)	38,174	1,382,700	9.3	(8.0 - 10.5)
<b>Gender</b>								
Male	237	1,300	8.0	(4.8 - 11.2)	14,626	530,400	7.5	(6.2 - 8.8)
Female	419	1,500	8.9	(5.8 - 12.1)	23,548	852,300	11.0	(8.9 - 13.0)
<b>Age (years)</b>								
18-34	*	*	*	*	3,941	150,200	3.4	(1.0 - 5.8)
35-44	*	*	*	*	4,987	165,100	5.7	(3.6 - 7.9)
45-54	*	*	*	*	7,830	279,000	9.8	(6.7 - 12.8)
55-64	144	800	17.5	(10.3 - 24.6)	8,771	332,900	15.5	(12.3 - 18.8)
≥ 65	223	1,200	21.7	(14.7 - 28.6)	12,645	455,600	17.9	(15.0 - 20.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	629	2,500	8.7	(6.4 - 11.0)	35,862	809,300	8.7	(7.8 - 9.5)
Black Non-Hispanic	*	*	*	*	739	261,000	12.1	(6.6 - 17.6)
Hispanic	*	*	*	*	862	227,300	10.1	(5.4 - 14.8)
Other Non-Hispanic	*	*	*	*	711	85,100	7.6	(2.3 - 12.8)
<b>Education</b>								
≤ High School	327	1,700	10.4	(6.7 - 14.1)	15,709	730,000	13.0	(10.5 - 15.6)
Some College	185	600	6.6	(3.2 - 10.0)	9,918	303,500	8.6	(5.9 - 11.2)
≥ College Degree	143	500	6.3	(2.7 - 9.8)	12,464	337,500	6.0	(4.8 - 7.2)
<b>Income</b>								
≤ \$24,999	215	1,200	11.3	(6.2 - 16.4)	9,652	543,400	15.5	(11.4 - 19.5)
\$25,000-\$49,999	213	700	7.1	(3.8 - 10.4)	9,667	291,000	10.0	(7.5 - 12.6)
\$50,000-\$74,999	96	400	7.8	(2.7 - 12.9)	5,777	151,000	7.6	(5.0 - 10.3)
≥ \$75,000	*	*	*	*	8,565	220,800	4.9	(3.8 - 6.1)

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have diabetes (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 46b. Ever diagnosed with diabetes among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	8.1	(5.9 - 10.3)	38,174	9.0	(7.8 - 10.3)
<b>Gender</b>						
Male	237	7.9	(4.7 - 11.0)	14,626	7.5	(6.1 - 8.9)
Female	419	8.3	(5.2 - 11.4)	23,548	10.4	(8.4 - 12.4)
<b>Race/Ethnicity</b>						
White Non-Hispanic	629	8.4	(6.1 - 10.7)	35,862	8.4	(7.5 - 9.2)
Black Non-Hispanic	*	*	*	739	11.4	(6.0 - 16.7)
Hispanic	*	*	*	862	10.1	(5.4 - 14.9)
Other Non-Hispanic	*	*	*	711	7.7	(2.3 - 13.0)
<b>Education</b>						
≤ High School	327	9.9	(6.3 - 13.6)	15,709	12.6	(10.0 - 15.2)
Some College	185	6.4	(3.0 - 9.8)	9,918	8.3	(5.6 - 10.9)
≥ College Degree	143	5.9	(2.4 - 9.3)	12,464	5.9	(4.7 - 7.2)
<b>Income</b>						
≤ \$24,999	215	11.0	(5.8 - 16.1)	9,652	15.2	(11.1 - 19.2)
\$25,000-\$49,999	213	6.8	(3.6 - 10.0)	9,667	9.7	(7.1 - 12.2)
\$50,000-\$74,999	96	7.0	(2.4 - 11.7)	5,777	7.6	(4.9 - 10.2)
≥ \$75,000	*	*	*	8,565	4.7	(3.6 - 5.9)

<sup>1</sup> Defined as having ever been told by a doctor that respondent had diabetes, excluding pre-diabetes and women with diabetes only when pregnant

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 47a. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	5,100	15.6	(11.6 - 19.6)	38,096	2,225,100	15.0	(13.2 - 16.8)
<b>Gender</b>								
Male	237	2,500	15.3	(8.7 - 21.8)	14,601	875,800	12.4	(10.1 - 14.7)
Female	419	2,700	15.9	(11.1 - 20.7)	23,495	1,349,300	17.4	(14.6 - 20.1)
<b>Age (years)</b>								
18-34	*	*	*	*	3,931	825,100	18.5	(13.8 - 23.3)
35-44	92	700	11.0	(5.0 - 17.0)	4,972	431,700	15.1	(11.2 - 19.1)
45-54	125	1,000	15.5	(6.8 - 24.2)	7,819	365,900	12.8	(9.7 - 16.0)
55-64	144	700	14.2	(8.1 - 20.4)	8,756	316,700	14.8	(11.9 - 17.7)
≥ 65	223	700	11.9	(6.0 - 17.8)	12,618	285,700	11.2	(8.6 - 13.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	629	4,300	14.9	(11.2 - 18.7)	35,783	1,365,700	14.6	(13.0 - 16.3)
Black Non-Hispanic	*	*	*	*	737	367,000	17.2	(10.2 - 24.2)
Hispanic	*	*	*	*	863	317,100	14.1	(9.0 - 19.1)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	2,800	16.5	(10.4 - 22.7)	15,675	831,600	14.9	(12.0 - 17.8)
Some College	185	1,200	13.4	(7.2 - 19.7)	9,893	587,500	16.6	(13.1 - 20.1)
≥ College Degree	143	1,200	16.2	(7.7 - 24.7)	12,444	739,000	13.2	(10.4 - 15.9)
<b>Income</b>								
≤ \$24,999	215	2,400	23.0	(13.7 - 32.3)	9,643	708,900	20.2	(14.9 - 25.5)
\$25,000-\$49,999	212	1,500	14.8	(8.4 - 21.2)	9,641	389,800	13.4	(10.0 - 16.9)
\$50,000-\$74,999	96	800	14.9	(5.7 - 24.1)	5,762	257,800	13.2	(10.0 - 16.5)
≥ \$75,000	*	*	*	*	8,562	577,900	12.8	(10.4 - 15.3)

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have lifetime asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 47b. Ever diagnosed with asthma (lifetime) among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	656	15.4	(11.4 - 19.4)	38,096	15.2	(13.3 - 17.0)
<b>Gender</b>						
Male	237	15.0	(8.6 - 21.3)	14,601	12.6	(10.3 - 14.9)
Female	419	15.8	(10.8 - 20.7)	23,495	17.5	(14.8 - 20.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	629	14.8	(11.0 - 18.7)	35,783	14.9	(13.2 - 16.6)
Black Non-Hispanic	*	*	*	737	17.1	(10.1 - 24.1)
Hispanic	*	*	*	863	14.5	(9.3 - 19.7)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	15.7	(9.7 - 21.7)	15,675	15.1	(12.1 - 18.0)
Some College	185	13.8	(7.2 - 20.3)	9,893	16.9	(13.4 - 20.4)
≥ College Degree	143	16.6	(7.8 - 25.4)	12,444	13.3	(10.6 - 16.0)
<b>Income</b>						
≤ \$24,999	215	22.1	(12.9 - 31.3)	9,643	20.3	(15.0 - 25.6)
\$25,000-\$49,999	212	14.8	(8.2 - 21.4)	9,641	13.7	(10.2 - 17.2)
\$50,000-\$74,999	96	15.6	(6.0 - 25.2)	5,762	13.5	(10.0 - 17.0)
≥ \$75,000	*	*	*	8,562	13.0	(10.6 - 15.4)

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 48a. Current asthma among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	3,900	11.8	(8.1 - 15.5)	37,933	1,415,000	9.6	(8.1 - 11.0)
<b>Gender</b>								
Male	235	2,000	12.2	(6.0 - 18.5)	14,546	440,700	6.3	(4.8 - 7.7)
Female	418	1,900	11.4	(7.4 - 15.4)	23,387	974,300	12.6	(10.2 - 15.0)
<b>Age (years)</b>								
18-34	72	1,500	15.6	(6.2 - 25.0)	3,909	467,200	10.5	(6.8 - 14.3)
35-44	*	*	*	*	4,947	246,800	8.7	(5.8 - 11.6)
45-54	124	800	12.4	(3.9 - 20.9)	7,787	240,000	8.4	(6.1 - 10.8)
55-64	144	500	11.4	(5.8 - 17.0)	8,726	231,100	10.8	(8.1 - 13.5)
≥ 65	222	600	10.7	(4.9 - 16.6)	12,564	229,900	9.1	(6.5 - 11.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	626	3,000	10.6	(7.4 - 13.8)	35,629	888,400	9.6	(8.2 - 11.0)
Black Non-Hispanic	*	*	*	*	736	246,900	11.6	(5.7 - 17.5)
Hispanic	*	*	*	*	859	186,800	8.3	(4.4 - 12.2)
Other Non-Hispanic	*	*	*	*	709	93,000	8.3	(1.4 - 15.2)
<b>Education</b>								
≤ High School	325	2,200	13.5	(7.7 - 19.4)	15,594	595,100	10.7	(8.2 - 13.2)
Some College	184	900	9.7	(3.9 - 15.4)	9,861	322,000	9.1	(7.0 - 11.3)
≥ College Degree	143	800	10.5	(3.9 - 17.1)	12,394	430,900	7.7	(5.8 - 9.7)
<b>Income</b>								
≤ \$24,999	215	2,100	20.4	(11.4 - 29.4)	9,600	489,200	14.0	(9.7 - 18.3)
\$25,000-\$49,999	210	1,000	10.0	(4.5 - 15.5)	9,590	268,400	9.3	(6.2 - 12.4)
\$50,000-\$74,999	*	*	*	*	5,741	143,400	7.4	(5.1 - 9.6)
≥ \$75,000	*	*	*	*	8,541	339,200	7.6	(5.8 - 9.4)

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who currently have asthma (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 48b. Current asthma among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	653	11.4	(7.8 - 15.0)	37,933	9.7	(8.2 - 11.2)
<b>Gender</b>						
Male	235	11.7	(5.7 - 17.8)	14,546	6.4	(4.9 - 7.9)
Female	418	11.1	(7.1 - 15.2)	23,387	12.7	(10.2 - 15.1)
<b>Race/Ethnicity</b>						
White Non-Hispanic	626	10.3	(7.1 - 13.6)	35,629	9.7	(8.3 - 11.2)
Black Non-Hispanic	*	*	*	736	11.5	(5.6 - 17.3)
Hispanic	*	*	*	859	8.6	(4.5 - 12.6)
Other Non-Hispanic	*	*	*	709	8.3	(1.3 - 15.3)
<b>Education</b>						
≤ High School	325	12.8	(7.1 - 18.4)	15,594	10.8	(8.3 - 13.3)
Some College	184	9.6	(3.7 - 15.5)	9,861	9.4	(7.2 - 11.6)
≥ College Degree	143	10.7	(3.9 - 17.4)	12,394	7.8	(5.8 - 9.7)
<b>Income</b>						
≤ \$24,999	215	19.4	(10.6 - 28.2)	9,600	14.1	(9.7 - 18.4)
\$25,000-\$49,999	210	9.9	(4.2 - 15.5)	9,590	9.5	(6.3 - 12.7)
\$50,000-\$74,999	*	*	*	5,741	7.5	(5.0 - 10.1)
≥ \$75,000	*	*	*	8,541	7.7	(5.9 - 9.5)

<sup>1</sup> Defined as adults having ever been told by a health professional that they had asthma and still have asthma

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 49a. Chronic joint symptoms among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	15,500	47.4	(42.0 - 52.7)	38,099	6,377,100	42.9	(40.5 - 45.3)
<b>Gender</b>								
Male	237	7,200	44.6	(36.6 - 52.7)	14,595	3,033,600	42.8	(39.0 - 46.6)
Female	418	8,300	50.0	(42.9 - 57.1)	23,504	3,343,500	43.0	(40.0 - 46.0)
<b>Age (years)</b>								
18-34	*	*	*	*	3,933	1,261,300	28.3	(22.6 - 34.0)
35-44	*	*	*	*	4,984	1,110,900	38.6	(33.1 - 44.0)
45-54	*	*	*	*	7,817	1,456,500	51.2	(46.4 - 55.9)
55-64	144	2,900	60.4	(51.1 - 69.6)	8,751	1,167,400	54.6	(50.4 - 58.8)
≥ 65	223	3,700	66.2	(58.8 - 73.5)	12,614	1,381,000	54.3	(50.5 - 58.1)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	13,300	46.1	(41.1 - 51.2)	35,785	4,267,600	45.8	(43.8 - 47.7)
Black Non-Hispanic	*	*	*	*	740	890,500	41.3	(32.5 - 50.0)
Hispanic	*	*	*	*	860	827,500	36.7	(27.7 - 45.6)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	327	8,000	48.2	(40.3 - 56.0)	15,676	2,450,000	43.8	(39.4 - 48.1)
Some College	184	4,000	45.2	(35.9 - 54.5)	9,900	1,598,300	45.1	(40.1 - 50.1)
≥ College Degree	*	*	*	*	12,440	2,313,100	41.1	(37.8 - 44.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,641	1,483,000	42.2	(36.3 - 48.1)
\$25,000-\$49,999	212	5,200	52.0	(43.5 - 60.5)	9,647	1,332,100	45.9	(39.8 - 52.1)
\$50,000-\$74,999	*	*	*	*	5,768	894,200	45.3	(39.5 - 51.1)
≥ \$75,000	*	*	*	*	8,549	1,874,200	41.7	(38.4 - 45.1)

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have chronic joint symptoms (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 49b. Chronic joint symptoms among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	46.5	(40.9 - 52.0)	38,099	42.1	(39.7 - 44.5)
<b>Gender</b>						
Male	237	44.7	(36.5 - 53.0)	14,595	42.6	(38.8 - 46.3)
Female	418	48.2	(40.7 - 55.6)	23,504	41.6	(38.6 - 44.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	45.0	(39.8 - 50.3)	35,785	44.7	(42.7 - 46.6)
Black Non-Hispanic	*	*	*	740	40.2	(31.5 - 48.9)
Hispanic	*	*	*	860	36.6	(27.8 - 45.4)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	327	47.2	(39.1 - 55.4)	15,676	43.1	(38.8 - 47.5)
Some College	184	44.0	(34.5 - 53.6)	9,900	43.9	(39.0 - 48.8)
≥ College Degree	*	*	*	12,440	40.3	(37.0 - 43.7)
<b>Income</b>						
≤ \$24,999	*	*	*	9,641	41.6	(35.7 - 47.4)
\$25,000-\$49,999	212	51.5	(42.8 - 60.2)	9,647	45.0	(39.0 - 51.0)
\$50,000-\$74,999	*	*	*	5,768	44.3	(38.4 - 50.2)
≥ \$75,000	*	*	*	8,549	40.8	(37.4 - 44.2)

<sup>1</sup> Defined as adults having symptoms of pain, aching or stiffness in or around a joint during the past 30 days and began more than 3 months ago

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 50a. Arthritis among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	11,900	36.4	(31.4 - 41.4)	38,013	4,102,800	27.7	(25.9 - 29.6)
<b>Gender</b>								
Male	237	5,100	31.9	(24.6 - 39.1)	14,555	1,642,700	23.3	(20.7 - 25.8)
Female	417	6,800	40.9	(34.1 - 47.6)	23,458	2,460,100	31.8	(29.2 - 34.4)
<b>Age (years)</b>								
18-34	71	1,400	14.9	(5.5 - 24.4)	3,927	312,100	7.0	(4.9 - 9.1)
35-44	*	*	*	*	4,972	412,500	14.5	(11.3 - 17.6)
45-54	125	2,300	35.5	(25.9 - 45.2)	7,789	869,100	30.7	(26.6 - 34.8)
55-64	144	2,400	51.5	(42.0 - 61.0)	8,729	999,300	47.0	(42.9 - 51.1)
≥ 65	223	3,700	65.7	(58.3 - 73.2)	12,596	1,509,800	59.6	(55.8 - 63.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	627	10,400	36.5	(31.8 - 41.3)	35,710	2,967,700	31.9	(30.3 - 33.6)
Black Non-Hispanic	*	*	*	*	737	588,100	27.3	(20.2 - 34.4)
Hispanic	*	*	*	*	856	380,700	17.1	(11.8 - 22.5)
Other Non-Hispanic	*	*	*	*	710	166,300	14.8	(7.8 - 21.8)
<b>Education</b>								
≤ High School	326	7,100	43.3	(35.6 - 51.0)	15,652	1,742,700	31.3	(27.8 - 34.8)
Some College	184	3,200	35.8	(27.1 - 44.4)	9,874	902,000	25.5	(22.3 - 28.6)
≥ College Degree	143	1,600	21.5	(14.4 - 28.6)	12,407	1,437,800	25.6	(22.9 - 28.4)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,618	1,112,500	32.0	(27.1 - 36.9)
\$25,000-\$49,999	212	4,000	40.5	(32.4 - 48.7)	9,624	821,900	28.4	(24.2 - 32.6)
\$50,000-\$74,999	96	1,400	27.3	(17.7 - 36.8)	5,753	542,500	27.5	(23.2 - 31.9)
≥ \$75,000	*	*	*	*	8,536	1,012,800	22.6	(19.8 - 25.3)

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have ever been told by a health professional they have some form of arthritis (excluding back or neck) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 50b. Arthritis among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	35.2	(30.1 - 40.3)	38,013	26.6	(24.8 - 28.5)
<b>Gender</b>						
Male	237	31.5	(24.1 - 38.8)	14,555	23.5	(20.9 - 26.1)
Female	417	38.9	(31.8 - 45.9)	23,458	29.5	(27.0 - 32.1)
<b>Race/Ethnicity</b>						
White Non-Hispanic	627	35.4	(30.6 - 40.2)	35,710	30.4	(28.7 - 32.0)
Black Non-Hispanic	*	*	*	737	26.5	(19.3 - 33.6)
Hispanic	*	*	*	856	17.2	(11.8 - 22.6)
Other Non-Hispanic	*	*	*	710	14.9	(7.7 - 22.0)
<b>Education</b>						
≤ High School	326	42.4	(34.4 - 50.4)	15,652	30.4	(26.9 - 33.8)
Some College	184	34.5	(25.8 - 43.3)	9,874	24.1	(21.0 - 27.1)
≥ College Degree	143	20.1	(13.2 - 27.1)	12,407	24.7	(21.9 - 27.5)
<b>Income</b>						
≤ \$24,999	*	*	*	9,618	31.2	(26.3 - 36.1)
\$25,000-\$49,999	212	39.9	(31.5 - 48.3)	9,624	27.3	(23.2 - 31.3)
\$50,000-\$74,999	96	26.2	(16.6 - 35.7)	5,753	26.3	(21.9 - 30.7)
≥ \$75,000	*	*	*	8,536	21.6	(18.8 - 24.3)

<sup>1</sup> Defined as adults having ever been told by a health professional that they have some form of arthritis, rheumatoid arthritis, gout, lupus or fibromyalgia (excluding back or neck)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Table 51a. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	9,100	27.8	(22.8 - 32.7)	37,998	3,053,000	20.6	(18.7 - 22.5)
<b>Gender</b>								
Male	237	4,500	27.8	(20.1 - 35.6)	14,566	1,318,400	18.6	(15.7 - 21.5)
Female	418	4,600	27.7	(21.4 - 34.0)	23,432	1,734,600	22.4	(19.8 - 25.0)
<b>Age (years)</b>								
18-34	72	1,300	12.9	(4.1 - 21.6)	3,929	580,000	13.0	(8.2 - 17.9)
35-44	*	*	*	*	4,973	418,600	14.5	(11.0 - 18.1)
45-54	*	*	*	*	7,812	620,200	21.7	(18.3 - 25.2)
55-64	144	1,600	34.7	(25.5 - 43.9)	8,739	651,600	30.5	(26.5 - 34.6)
≥ 65	222	2,100	37.0	(28.9 - 45.1)	12,545	782,700	31.1	(27.7 - 34.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	7,000	24.3	(20.2 - 28.5)	35,688	2,037,200	21.9	(20.3 - 23.5)
Black Non-Hispanic	*	*	*	*	735	429,700	20.1	(13.5 - 26.7)
Hispanic	*	*	*	*	863	448,200	19.8	(11.9 - 27.8)
Other Non-Hispanic	*	*	*	*	712	137,900	12.3	(5.2 - 19.3)
<b>Education</b>								
≤ High School	327	5,600	33.7	(26.1 - 41.2)	15,626	1,359,600	24.4	(20.6 - 28.1)
Some College	185	2,100	23.5	(15.9 - 31.1)	9,875	700,800	19.8	(16.5 - 23.2)
≥ College Degree	*	*	*	*	12,415	924,800	16.5	(14.2 - 18.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,603	1,055,800	30.1	(24.7 - 35.5)
\$25,000-\$49,999	212	2,500	24.8	(17.4 - 32.1)	9,628	630,900	21.8	(16.6 - 27.0)
\$50,000-\$74,999	96	900	17.6	(10.1 - 25.2)	5,760	408,100	20.7	(16.1 - 25.2)
≥ \$75,000	*	*	*	*	8,544	583,300	13.0	(11.1 - 14.9)

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are limited in any activities because of physical, mental or emotional problems (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



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**Orleans County**

**Table 51b. Activity limitations because of physical, mental or emotional problems among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	27.0	(21.8 - 32.2)	37,998	20.1	(18.2 - 22.0)
<b>Gender</b>						
Male	237	27.5	(19.5 - 35.5)	14,566	18.6	(15.8 - 21.4)
Female	418	26.6	(19.9 - 33.2)	23,432	21.5	(18.9 - 24.1)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	23.4	(19.3 - 27.6)	35,688	21.3	(19.7 - 22.9)
Black Non-Hispanic	*	*	*	735	19.9	(13.2 - 26.5)
Hispanic	*	*	*	863	19.1	(11.5 - 26.8)
Other Non-Hispanic	*	*	*	712	12.4	(5.3 - 19.6)
<b>Education</b>						
≤ High School	327	32.8	(25.0 - 40.6)	15,626	23.8	(20.1 - 27.4)
Some College	185	22.1	(14.6 - 29.5)	9,875	19.3	(16.0 - 22.6)
≥ College Degree	*	*	*	12,415	16.1	(13.9 - 18.3)
<b>Income</b>						
≤ \$24,999	*	*	*	9,603	29.7	(24.3 - 35.2)
\$25,000-\$49,999	212	23.9	(16.5 - 31.3)	9,628	21.2	(16.1 - 26.3)
\$50,000-\$74,999	96	17.6	(10.0 - 25.2)	5,760	20.1	(15.6 - 24.6)
≥ \$75,000	*	*	*	8,544	12.7	(10.8 - 14.6)

<sup>1</sup> Defined as activity limitations because of physical, mental or emotional problems

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 52a. Have health problem that requires the use of special equipment among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	4,600	13.8	(9.8 - 17.8)	38,171	1,169,400	7.9	(6.9 - 8.9)
<b>Gender</b>								
Male	236	2,200	13.5	(7.7 - 19.4)	14,617	460,700	6.5	(5.3 - 7.7)
Female	419	2,400	14.1	(8.6 - 19.6)	23,554	708,700	9.1	(7.6 - 10.7)
<b>Age (years)</b>								
18-34	*	*	*	*	3,940	68,800	1.5	(0.7 - 2.4)
35-44	*	*	*	*	4,989	122,500	4.3	(2.4 - 6.1)
45-54	126	1,000	15.2	(7.5 - 22.9)	7,836	182,500	6.4	(4.7 - 8.1)
55-64	144	800	16.9	(8.9 - 24.8)	8,773	219,600	10.3	(7.8 - 12.8)
≥ 65	221	1,200	22.1	(15.0 - 29.3)	12,633	576,100	22.7	(19.0 - 26.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	3,300	11.5	(8.4 - 14.5)	35,853	802,000	8.6	(7.6 - 9.6)
Black Non-Hispanic	*	*	*	*	739	235,800	10.9	(6.4 - 15.5)
Hispanic	*	*	*	*	864	104,100	4.6	(2.1 - 7.1)
Other Non-Hispanic	*	*	*	*	715	27,600	2.5	(0.8 - 4.1)
<b>Education</b>								
≤ High School	327	3,300	19.6	(12.6 - 26.6)	15,711	604,200	10.8	(8.7 - 12.8)
Some College	185	900	9.8	(5.3 - 14.4)	9,914	260,000	7.3	(5.5 - 9.1)
≥ College Degree	142	400	5.4	(2.0 - 8.7)	12,463	298,900	5.3	(4.1 - 6.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,656	430,500	12.2	(9.6 - 14.8)
\$25,000-\$49,999	213	1,000	9.7	(5.1 - 14.3)	9,663	238,900	8.2	(5.9 - 10.5)
\$50,000-\$74,999	*	*	*	*	5,775	103,000	5.2	(3.6 - 6.8)
≥ \$75,000	*	*	*	*	8,566	136,000	3.0	(2.1 - 4.0)

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have any health problem that requires the use of special equipment (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 52b. Have health problem that requires the use of special equipment among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	13.5	(9.4 - 17.6)	38,171	7.6	(6.6 - 8.6)
<b>Gender</b>						
Male	236	13.4	(7.6 - 19.2)	14,617	6.8	(5.5 - 8.0)
Female	419	13.6	(7.8 - 19.5)	23,554	8.4	(6.9 - 9.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	11.0	(8.0 - 14.1)	35,853	8.3	(7.3 - 9.3)
Black Non-Hispanic	*	*	*	739	10.5	(6.1 - 15.0)
Hispanic	*	*	*	864	4.5	(2.1 - 6.9)
Other Non-Hispanic	*	*	*	715	2.2	(0.7 - 3.8)
<b>Education</b>						
≤ High School	327	19.7	(12.3 - 27.0)	15,711	10.3	(8.3 - 12.3)
Some College	185	8.9	(4.8 - 13.0)	9,914	7.1	(5.2 - 8.9)
≥ College Degree	142	5.2	(1.9 - 8.5)	12,463	5.3	(4.1 - 6.6)
<b>Income</b>						
≤ \$24,999	*	*	*	9,656	11.9	(9.4 - 14.5)
\$25,000-\$49,999	213	9.1	(4.7 - 13.5)	9,663	7.7	(5.5 - 10.0)
\$50,000-\$74,999	*	*	*	5,775	5.1	(3.4 - 6.8)
≥ \$75,000	*	*	*	8,566	2.9	(2.0 - 3.9)

<sup>1</sup> Defined as having any health problem that requires the use of special equipment such as a cane, a wheelchair, a special bed, or a special telephone

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 53a. Disability among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	9,800	29.7	(24.7 - 34.7)	38,016	3,394,200	22.9	(20.9 - 24.9)
<b>Gender</b>								
Male	237	4,900	30.5	(22.7 - 38.3)	14,568	1,469,700	20.7	(17.8 - 23.7)
Female	418	4,900	29.0	(22.6 - 35.3)	23,448	1,924,600	24.8	(22.1 - 27.5)
<b>Age (years)</b>								
18-34	72	1,300	12.9	(4.1 - 21.6)	3,931	590,300	13.3	(8.4 - 18.1)
35-44	*	*	*	*	4,974	447,900	15.6	(11.9 - 19.3)
45-54	*	*	*	*	7,811	643,900	22.6	(19.1 - 26.0)
55-64	144	1,700	35.0	(25.8 - 44.2)	8,740	702,100	33.0	(28.9 - 37.0)
≥ 65	222	2,400	43.3	(35.2 - 51.4)	12,560	1,010,000	39.9	(36.1 - 43.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	628	7,700	26.6	(22.3 - 30.8)	35,703	2,253,400	24.2	(22.6 - 25.9)
Black Non-Hispanic	*	*	*	*	736	511,700	23.8	(16.8 - 30.8)
Hispanic	*	*	*	*	864	484,300	21.4	(13.4 - 29.5)
Other Non-Hispanic	*	*	*	*	713	144,800	12.9	(5.8 - 19.9)
<b>Education</b>								
≤ High School	327	6,000	35.8	(28.2 - 43.4)	15,638	1,544,200	27.6	(23.7 - 31.4)
Some College	185	2,300	25.4	(17.6 - 33.1)	9,876	755,200	21.4	(17.9 - 24.8)
≥ College Degree	*	*	*	*	12,419	1,021,300	18.2	(15.9 - 20.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,613	1,179,100	33.6	(28.0 - 39.2)
\$25,000-\$49,999	212	2,600	25.9	(18.6 - 33.3)	9,629	699,000	24.2	(18.9 - 29.4)
\$50,000-\$74,999	96	1,100	21.0	(12.4 - 29.5)	5,757	430,100	21.8	(17.2 - 26.4)
≥ \$75,000	78	400	9.2	(3.3 - 15.2)	8,546	632,700	14.1	(12.1 - 16.1)

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults with a disability (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Table 53b. Disability among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	655	29.0	(23.8 - 34.2)	38,016	22.3	(20.4 - 24.3)
<b>Gender</b>						
Male	237	30.4	(22.3 - 38.4)	14,568	20.9	(18.0 - 23.8)
Female	418	27.7	(21.1 - 34.4)	23,448	23.6	(21.0 - 26.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	628	25.7	(21.4 - 30.0)	35,703	23.6	(21.9 - 25.3)
Black Non-Hispanic	*	*	*	736	23.5	(16.5 - 30.5)
Hispanic	*	*	*	864	20.6	(12.9 - 28.3)
Other Non-Hispanic	*	*	*	713	12.9	(5.8 - 20.1)
<b>Education</b>						
≤ High School	327	35.1	(27.3 - 43.0)	15,638	26.8	(23.0 - 30.6)
Some College	185	23.9	(16.2 - 31.5)	9,876	20.9	(17.4 - 24.3)
≥ College Degree	*	*	*	12,419	17.9	(15.5 - 20.3)
<b>Income</b>						
≤ \$24,999	*	*	*	9,613	33.2	(27.6 - 38.8)
\$25,000-\$49,999	212	25.1	(17.6 - 32.6)	9,629	23.5	(18.3 - 28.6)
\$50,000-\$74,999	96	21.1	(12.3 - 30.0)	5,757	21.2	(16.6 - 25.8)
≥ \$75,000	78	8.3	(2.9 - 13.8)	8,546	13.8	(11.7 - 15.8)

<sup>1</sup> Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 54a. Current smoking among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	9,500	28.9	(23.5 - 34.4)	38,029	2,483,500	16.8	(15.1 - 18.6)
<b>Gender</b>								
Male	237	5,100	31.6	(23.3 - 40.0)	14,559	1,356,400	19.3	(16.3 - 22.2)
Female	417	4,400	26.3	(19.4 - 33.3)	23,470	1,127,100	14.6	(12.7 - 16.6)
<b>Age (years)</b>								
18-34	*	*	*	*	3,929	993,500	22.3	(17.5 - 27.1)
35-44	*	*	*	*	4,977	421,100	14.8	(11.6 - 17.9)
45-54	126	1,700	25.0	(15.9 - 34.2)	7,807	508,800	18.3	(15.4 - 21.3)
55-64	144	1,000	20.6	(13.4 - 27.8)	8,744	314,500	14.7	(12.1 - 17.3)
≥ 65	220	400	7.2	(3.8 - 10.7)	12,572	245,600	9.7	(7.2 - 12.3)
<b>Race/Ethnicity</b>								
White Non-Hispanic	627	7,300	25.4	(20.7 - 30.1)	35,729	1,615,500	17.3	(15.9 - 18.8)
Black Non-Hispanic	*	*	*	*	735	284,100	13.6	(8.9 - 18.2)
Hispanic	*	*	*	*	858	350,900	15.8	(9.6 - 21.9)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	328	6,200	37.0	(28.9 - 45.2)	15,654	1,237,300	22.4	(19.1 - 25.6)
Some College	185	1,800	19.8	(12.0 - 27.6)	9,875	670,600	19.1	(15.5 - 22.8)
≥ College Degree	*	*	*	*	12,421	563,300	10.0	(7.5 - 12.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,626	835,100	24.1	(19.1 - 29.1)
\$25,000-\$49,999	213	2,800	28.0	(20.3 - 35.8)	9,629	558,100	19.4	(15.6 - 23.2)
\$50,000-\$74,999	*	*	*	*	5,756	338,100	17.3	(13.0 - 21.7)
≥ \$75,000	*	*	*	*	8,549	468,700	10.4	(8.6 - 12.3)

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult current smokers (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 54b. Current smoking among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	29.9	(24.2 - 35.7)	38,029	17.0	(15.3 - 18.8)
<b>Gender</b>						
Male	237	32.5	(23.8 - 41.2)	14,559	19.2	(16.3 - 22.1)
Female	417	27.5	(20.0 - 35.0)	23,470	15.0	(13.0 - 17.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	627	26.0	(21.1 - 31.0)	35,729	17.7	(16.2 - 19.2)
Black Non-Hispanic	*	*	*	735	13.5	(8.8 - 18.2)
Hispanic	*	*	*	858	15.9	(9.8 - 22.0)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	328	38.5	(30.0 - 47.0)	15,654	22.8	(19.5 - 26.0)
Some College	185	20.4	(12.1 - 28.6)	9,875	19.4	(15.8 - 22.9)
≥ College Degree	*	*	*	12,421	10.0	(7.6 - 12.5)
<b>Income</b>						
≤ \$24,999	*	*	*	9,626	24.1	(19.2 - 29.1)
\$25,000-\$49,999	213	28.2	(20.2 - 36.2)	9,629	19.9	(16.0 - 23.7)
\$50,000-\$74,999	*	*	*	5,756	17.8	(13.3 - 22.3)
≥ \$75,000	*	*	*	8,549	10.6	(8.6 - 12.5)

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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Orleans County**

**Table 55a. Everyday smoking among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	7,800	23.6	(18.5 - 28.7)	38,029	1,626,800	11.0	(9.8 - 12.2)
<b>Gender</b>								
Male	237	4,200	26.1	(18.0 - 34.2)	14,559	848,400	12.0	(10.0 - 14.1)
Female	417	3,600	21.3	(15.1 - 27.5)	23,470	778,400	10.1	(8.7 - 11.5)
<b>Age (years)</b>								
18-34	*	*	*	*	3,929	559,800	12.6	(9.6 - 15.6)
35-44	*	*	*	*	4,977	315,200	11.0	(8.4 - 13.7)
45-54	126	1,600	24.1	(15.0 - 33.2)	7,807	377,000	13.6	(11.1 - 16.0)
55-64	144	600	12.8	(6.6 - 18.9)	8,744	203,000	9.5	(7.5 - 11.5)
≥ 65	220	300	5.1	(2.3 - 8.0)	12,572	171,700	6.8	(4.8 - 8.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	627	6,000	20.8	(16.4 - 25.1)	35,729	1,158,100	12.4	(11.2 - 13.7)
Black Non-Hispanic	*	*	*	*	735	197,700	9.4	(5.6 - 13.3)
Hispanic	*	*	*	*	858	176,200	7.9	(4.2 - 11.6)
Other Non-Hispanic	*	*	*	*	707	94,900	8.5	(3.3 - 13.7)
<b>Education</b>								
≤ High School	328	5,000	29.6	(22.0 - 37.2)	15,654	881,900	15.9	(13.4 - 18.5)
Some College	185	1,400	15.2	(8.0 - 22.4)	9,875	410,200	11.7	(9.6 - 13.8)
≥ College Degree	*	*	*	*	12,421	323,500	5.8	(4.3 - 7.2)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,626	452,800	13.1	(10.3 - 15.8)
\$25,000-\$49,999	213	2,500	24.9	(17.4 - 32.5)	9,629	425,900	14.8	(11.9 - 17.7)
\$50,000-\$74,999	95	800	14.8	(5.9 - 23.7)	5,756	222,700	11.4	(8.5 - 14.4)
≥ \$75,000	78	700	13.7	(4.3 - 23.1)	8,549	320,200	7.1	(5.5 - 8.8)

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have smoked at least 100 cigarettes in lifetime and currently smoking everyday (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



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**Orleans County**

**Table 55b. Everyday smoking among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	654	24.6	(19.2 - 30.0)	38,029	11.3	(10.0 - 12.5)
<b>Gender</b>						
Male	237	27.0	(18.5 - 35.5)	14,559	12.1	(10.1 - 14.1)
Female	417	22.3	(15.7 - 28.9)	23,470	10.5	(9.0 - 12.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	627	21.6	(17.0 - 26.2)	35,729	12.8	(11.5 - 14.1)
Black Non-Hispanic	*	*	*	735	9.4	(5.5 - 13.4)
Hispanic	*	*	*	858	8.0	(4.3 - 11.7)
Other Non-Hispanic	*	*	*	707	8.5	(3.2 - 13.8)
<b>Education</b>						
≤ High School	328	30.8	(22.9 - 38.8)	15,654	16.4	(13.8 - 19.0)
Some College	185	15.9	(8.1 - 23.6)	9,875	12.1	(9.9 - 14.3)
≥ College Degree	*	*	*	12,421	5.8	(4.3 - 7.3)
<b>Income</b>						
≤ \$24,999	*	*	*	9,626	13.4	(10.6 - 16.2)
\$25,000-\$49,999	213	25.2	(17.4 - 33.0)	9,629	15.3	(12.3 - 18.3)
\$50,000-\$74,999	95	16.2	(6.3 - 26.1)	5,756	11.7	(8.7 - 14.8)
≥ \$75,000	78	14.2	(4.8 - 23.6)	8,549	7.2	(5.5 - 8.9)

<sup>1</sup> Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 56a. Adults living in homes in which smoking is prohibited<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	657	22,900	69.6	(64.3 - 74.9)	38,045	11,997,100	80.8	(79.0 - 82.6)
<b>Gender</b>								
Male	237	10,800	66.9	(58.8 - 75.1)	14,577	5,634,400	79.4	(76.6 - 82.2)
Female	420	12,100	72.1	(65.3 - 79.0)	23,468	6,362,800	82.1	(79.9 - 84.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,934	3,655,200	82.1	(77.8 - 86.4)
35-44	*	*	*	*	4,985	2,479,700	86.1	(82.5 - 89.7)
45-54	*	*	*	*	7,808	2,194,400	77.2	(73.5 - 80.8)
55-64	144	3,300	68.6	(59.8 - 77.4)	8,753	1,732,500	81.0	(78.3 - 83.7)
≥ 65	223	4,200	75.1	(68.6 - 81.6)	12,565	1,935,400	76.5	(73.4 - 79.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	630	21,300	73.6	(69.1 - 78.1)	35,737	7,426,900	79.8	(78.3 - 81.2)
Black Non-Hispanic	*	*	*	*	738	1,692,100	78.6	(71.9 - 85.3)
Hispanic	*	*	*	*	863	2,003,900	88.7	(84.1 - 93.3)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	328	10,500	62.6	(54.6 - 70.5)	15,647	4,307,200	77.1	(74.0 - 80.2)
Some College	185	6,700	74.9	(66.3 - 83.5)	9,883	2,795,400	78.9	(75.0 - 82.8)
≥ College Degree	*	*	*	*	12,437	4,817,300	85.7	(83.3 - 88.2)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,608	2,627,700	74.9	(70.0 - 79.7)
\$25,000-\$49,999	213	7,500	74.4	(67.3 - 81.5)	9,640	2,314,500	79.8	(76.0 - 83.5)
\$50,000-\$74,999	96	4,200	81.0	(71.7 - 90.3)	5,766	1,551,300	78.7	(74.0 - 83.4)
≥ \$75,000	78	4,300	90.9	(84.2 - 97.7)	8,556	3,883,200	86.5	(84.3 - 88.7)

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who live in a home with a rule that prohibits smoking anywhere inside the home (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 56b. Adults living in homes in which smoking is prohibited<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	657	69.2	(63.6 - 74.8)	38,045	80.9	(79.2 - 82.7)
<b>Gender</b>						
Male	237	66.5	(58.1 - 75.0)	14,577	79.4	(76.7 - 82.2)
Female	420	71.7	(64.4 - 79.0)	23,468	82.3	(80.0 - 84.5)
<b>Race/Ethnicity</b>						
White Non-Hispanic	630	73.5	(68.9 - 78.2)	35,737	79.9	(78.4 - 81.4)
Black Non-Hispanic	*	*	*	738	78.6	(71.8 - 85.4)
Hispanic	*	*	*	863	88.9	(84.4 - 93.4)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	328	62.1	(53.8 - 70.4)	15,647	76.9	(73.8 - 80.0)
Some College	185	74.7	(65.8 - 83.7)	9,883	79.1	(75.2 - 83.0)
≥ College Degree	*	*	*	12,437	86.0	(83.5 - 88.5)
<b>Income</b>						
≤ \$24,999	*	*	*	9,608	74.9	(70.1 - 79.7)
\$25,000-\$49,999	213	74.4	(67.1 - 81.7)	9,640	79.8	(76.1 - 83.6)
\$50,000-\$74,999	96	81.0	(71.4 - 90.6)	5,766	78.6	(73.8 - 83.3)
≥ \$75,000	78	90.5	(83.3 - 97.7)	8,556	86.6	(84.3 - 88.9)

<sup>1</sup> Defined as having a rule that prohibits smoking anywhere inside the home

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 57a. Binge drinking within the past month among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	648	5,500	17.1	(12.7 - 21.4)	37,745	2,602,000	17.7	(15.7 - 19.8)
<b>Gender</b>								
Male	233	3,700	23.2	(15.9 - 30.4)	14,420	1,712,400	24.5	(20.9 - 28.1)
Female	415	1,800	11.1	(6.6 - 15.7)	23,325	889,600	11.6	(9.5 - 13.7)
<b>Age (years)</b>								
18-34	*	*	*	*	3,895	1,254,300	28.5	(22.8 - 34.2)
35-44	90	1,000	16.5	(7.1 - 26.0)	4,934	584,800	20.6	(16.5 - 24.7)
45-54	125	1,200	18.3	(9.8 - 26.9)	7,738	467,600	16.6	(13.3 - 19.9)
55-64	142	300	7.3	(2.3 - 12.3)	8,663	207,200	9.8	(7.9 - 11.8)
≥ 65	*	*	*	*	12,515	88,100	3.5	(2.5 - 4.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	622	5,000	17.7	(13.2 - 22.2)	35,453	1,761,900	19.2	(17.5 - 20.8)
Black Non-Hispanic	*	*	*	*	728	247,000	11.6	(6.3 - 17.0)
Hispanic	*	*	*	*	854	460,600	20.5	(11.3 - 29.8)
Other Non-Hispanic	*	*	*	*	710	132,500	12.1	(3.4 - 20.7)
<b>Education</b>								
≤ High School	323	2,700	16.6	(10.0 - 23.2)	15,491	945,800	17.4	(13.2 - 21.6)
Some College	185	1,700	18.4	(10.7 - 26.1)	9,819	636,600	18.1	(14.6 - 21.5)
≥ College Degree	139	1,100	16.4	(8.2 - 24.7)	12,358	1,018,700	18.2	(15.3 - 21.1)
<b>Income</b>								
≤ \$24,999	212	1,400	13.8	(6.0 - 21.6)	9,557	469,100	13.5	(8.5 - 18.5)
\$25,000-\$49,999	211	2,000	19.6	(11.8 - 27.4)	9,575	534,300	18.5	(13.0 - 24.0)
\$50,000-\$74,999	*	*	*	*	5,726	378,200	19.2	(14.1 - 24.3)
≥ \$75,000	*	*	*	*	8,501	1,011,400	22.6	(19.7 - 25.6)

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult binge drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 57b. Binge drinking within the past month among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	648	17.3	(12.9 - 21.8)	37,745	18.1	(16.1 - 20.2)
<b>Gender</b>						
Male	233	23.2	(15.8 - 30.5)	14,420	24.5	(21.0 - 27.9)
Female	415	11.7	(6.8 - 16.6)	23,325	12.4	(10.2 - 14.5)
<b>Race/Ethnicity</b>						
White Non-Hispanic	622	18.0	(13.4 - 22.6)	35,453	19.8	(18.1 - 21.6)
Black Non-Hispanic	*	*	*	728	11.8	(6.4 - 17.1)
Hispanic	*	*	*	854	20.2	(11.3 - 29.1)
Other Non-Hispanic	*	*	*	710	12.1	(3.4 - 20.8)
<b>Education</b>						
≤ High School	323	16.9	(10.1 - 23.6)	15,491	17.5	(13.5 - 21.5)
Some College	185	18.5	(10.5 - 26.4)	9,819	18.6	(15.1 - 22.0)
≥ College Degree	139	17.0	(8.4 - 25.6)	12,358	18.8	(15.9 - 21.7)
<b>Income</b>						
≤ \$24,999	212	14.1	(5.9 - 22.3)	9,557	13.4	(8.6 - 18.2)
\$25,000-\$49,999	211	19.6	(11.7 - 27.5)	9,575	18.9	(13.5 - 24.2)
\$50,000-\$74,999	*	*	*	5,726	19.9	(14.8 - 25.1)
≥ \$75,000	*	*	*	8,501	23.2	(20.2 - 26.1)

<sup>1</sup> Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 58a. Heavy drinking within the past month among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	646	1,000	3.0	(1.3 - 4.7)	37,553	718,700	4.9	(4.2 - 5.6)
<b>Gender</b>								
Male	*	*	*	*	14,330	333,300	4.8	(3.9 - 5.7)
Female	415	600	3.7	(0.9 - 6.5)	23,223	385,400	5.0	(4.0 - 6.1)
<b>Age (years)</b>								
18-34	*	*	*	*	3,866	224,900	5.1	(3.5 - 6.8)
35-44	*	*	*	*	4,924	137,200	4.8	(3.0 - 6.7)
45-54	*	*	*	*	7,715	144,600	5.2	(4.1 - 6.2)
55-64	*	*	*	*	8,624	117,400	5.6	(3.9 - 7.3)
≥ 65	*	*	*	*	12,424	94,600	3.8	(2.7 - 4.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	619	900	3.3	(1.4 - 5.2)	35,279	572,400	6.3	(5.4 - 7.1)
Black Non-Hispanic	*	*	*	*	723	58,100	2.8	(0.6 - 4.9)
Hispanic	*	*	*	*	848	60,900	2.7	(0.5 - 4.9)
Other Non-Hispanic	*	*	*	*	703	27,200	2.5	(0.8 - 4.2)
<b>Education</b>								
≤ High School	322	300	2.1	(0.5 - 3.6)	15,411	228,100	4.2	(3.2 - 5.2)
Some College	*	*	*	*	9,759	163,700	4.7	(3.6 - 5.8)
≥ College Degree	*	*	*	*	12,306	326,800	5.9	(4.5 - 7.3)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,512	104,200	3.0	(1.8 - 4.1)
\$25,000-\$49,999	*	*	*	*	9,537	158,700	5.5	(3.9 - 7.2)
\$50,000-\$74,999	*	*	*	*	5,708	95,400	4.9	(3.1 - 6.7)
≥ \$75,000	*	*	*	*	8,481	313,900	7.0	(5.4 - 8.6)

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adult heavy drinkers within the past month (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 58b. Heavy drinking within the past month among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	646	2.9	(1.2 - 4.6)	37,553	5.0	(4.3 - 5.8)
<b>Gender</b>						
Male	*	*	*	14,330	4.9	(3.9 - 5.9)
Female	415	3.6	(0.7 - 6.6)	23,223	5.1	(4.0 - 6.2)
<b>Race/Ethnicity</b>						
White Non-Hispanic	619	3.2	(1.2 - 5.1)	35,279	6.4	(5.5 - 7.2)
Black Non-Hispanic	*	*	*	723	2.9	(0.6 - 5.1)
Hispanic	*	*	*	848	2.8	(0.5 - 5.1)
Other Non-Hispanic	*	*	*	703	2.5	(0.8 - 4.2)
<b>Education</b>						
≤ High School	322	1.9	(0.4 - 3.4)	15,411	4.3	(3.2 - 5.3)
Some College	*	*	*	9,759	4.8	(3.6 - 5.9)
≥ College Degree	*	*	*	12,306	6.0	(4.5 - 7.4)
<b>Income</b>						
≤ \$24,999	*	*	*	9,512	3.0	(1.9 - 4.1)
\$25,000-\$49,999	*	*	*	9,537	5.8	(4.0 - 7.5)
\$50,000-\$74,999	*	*	*	5,708	5.0	(3.1 - 7.0)
≥ \$75,000	*	*	*	8,481	7.0	(5.4 - 8.7)

<sup>1</sup> Defined as adult men averaging more than 2 alcoholic drinks per day and adult women averaging more than 1 alcoholic drink per day within the past month

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 59a. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	617	20,800	68.4	(63.1 - 73.6)	35,193	8,480,600	61.9	(59.2 - 64.5)
<b>Gender</b>								
Male	221	11,300	78.8	(71.9 - 85.8)	13,299	4,357,400	67.7	(63.6 - 71.7)
Female	396	9,500	59.1	(51.8 - 66.5)	21,894	4,123,300	56.8	(53.3 - 60.2)
<b>Age (years)</b>								
18-34	*	*	*	*	3,507	1,804,600	44.3	(37.8 - 50.8)
35-44	*	*	*	*	4,531	1,635,300	62.2	(56.6 - 67.8)
45-54	117	4,300	72.2	(62.9 - 81.5)	7,215	1,715,600	65.4	(60.5 - 70.3)
55-64	139	3,700	80.9	(73.1 - 88.6)	8,168	1,416,200	70.7	(66.6 - 74.8)
≥ 65	211	4,200	76.7	(69.3 - 84.2)	11,772	1,908,900	80.3	(76.9 - 83.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	591	17,900	67.2	(61.8 - 72.5)	33,090	5,940,300	68.5	(66.3 - 70.7)
Black Non-Hispanic	*	*	*	*	683	831,800	40.8	(31.8 - 49.9)
Hispanic	*	*	*	*	784	1,071,700	53.4	(43.6 - 63.1)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	306	10,800	70.2	(62.8 - 77.6)	14,264	3,001,200	60.1	(55.4 - 64.9)
Some College	*	*	*	*	9,156	1,972,800	60.3	(54.9 - 65.7)
≥ College Degree	*	*	*	*	11,706	3,476,000	65.0	(61.2 - 68.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	8,772	1,529,400	49.3	(42.6 - 56.0)
\$25,000-\$49,999	199	7,300	79.1	(71.7 - 86.6)	8,932	1,705,000	64.4	(58.0 - 70.7)
\$50,000-\$74,999	*	*	*	*	5,433	1,217,000	64.5	(58.5 - 70.5)
≥ \$75,000	*	*	*	*	8,108	2,934,300	68.2	(64.7 - 71.7)

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who were never or rarely asked about their sexual history during a routine check-up at a doctor's office or clinic (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 59b. Never or rarely been asked about sexual history during routine check-up among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	617	67.5	(62.1 - 73.0)	35,193	61.4	(58.7 - 64.0)
<b>Gender</b>						
Male	221	78.5	(71.4 - 85.6)	13,299	67.9	(64.0 - 71.9)
Female	396	57.9	(50.1 - 65.6)	21,894	55.5	(52.0 - 59.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	591	66.0	(60.4 - 71.6)	33,090	67.8	(65.6 - 70.1)
Black Non-Hispanic	*	*	*	683	41.1	(32.0 - 50.2)
Hispanic	*	*	*	784	53.0	(43.3 - 62.6)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	306	69.3	(61.5 - 77.1)	14,264	59.5	(54.7 - 64.3)
Some College	*	*	*	9,156	59.7	(54.4 - 65.0)
≥ College Degree	*	*	*	11,706	64.5	(60.8 - 68.2)
<b>Income</b>						
≤ \$24,999	*	*	*	8,772	48.7	(42.0 - 55.4)
\$25,000-\$49,999	199	78.9	(71.2 - 86.6)	8,932	63.7	(57.5 - 70.0)
\$50,000-\$74,999	*	*	*	5,433	64.2	(58.2 - 70.2)
≥ \$75,000	*	*	*	8,108	67.5	(64.0 - 71.0)

<sup>1</sup> Defined as respondents who never or rarely (hardly ever) were asked about their sexual history, such as about sexual partners and sexual practices, during a routine check-up at a doctor's office or clinic

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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Orleans County**

**Table 60a. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	391	16,400	77.0	(70.8 - 83.2)	22,788	7,011,100	77.9	(75.2 - 80.5)
<b>Gender</b>								
Male	140	8,700	87.6	(79.2 - 96.0)	9,034	3,618,500	81.0	(77.2 - 84.8)
Female	251	7,800	67.8	(59.2 - 76.5)	13,754	3,392,600	74.8	(71.2 - 78.4)
<b>Age (years)</b>								
18-34	*	*	*	*	3,213	2,362,500	70.8	(65.1 - 76.6)
35-44	*	*	*	*	3,513	1,313,400	71.7	(65.6 - 77.7)
45-54	*	*	*	*	4,975	1,290,600	80.3	(75.9 - 84.8)
55-64	83	2,500	93.3	(87.1 - 99.6)	4,955	932,200	87.2	(84.1 - 90.3)
≥ 65	112	3,100	100	(100 - 100)	6,132	1,112,400	95.9	(94.4 - 97.5)
<b>Race/Ethnicity</b>								
White Non-Hispanic	376	14,600	77.0	(70.9 - 83.0)	21,540	4,875,200	78.3	(75.6 - 80.9)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	491	1,002,400	84.8	(77.8 - 91.8)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	183	8,000	77.8	(67.9 - 87.6)	8,879	2,581,700	82.1	(77.9 - 86.3)
Some College	*	*	*	*	5,953	1,599,500	77.5	(72.6 - 82.3)
≥ College Degree	*	*	*	*	7,928	2,824,800	75.6	(71.8 - 79.5)
<b>Income</b>								
≤ \$24,999	*	*	*	*	5,491	1,602,900	78.7	(71.9 - 85.6)
\$25,000-\$49,999	135	5,400	81.9	(73.4 - 90.4)	5,912	1,335,900	78.8	(73.8 - 83.9)
\$50,000-\$74,999	*	*	*	*	3,717	987,500	76.6	(70.4 - 82.8)
≥ \$75,000	*	*	*	*	5,771	2,321,600	77.6	(74.0 - 81.2)

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed hardly any or a few people their age in their community have had a sexually transmitted disease (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 60b. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	391	76.2	(69.8 - 82.6)	22,788	77.3	(74.7 - 79.9)
<b>Gender</b>						
Male	140	87.9	(79.8 - 96.0)	9,034	81.1	(77.4 - 84.8)
Female	251	66.0	(56.9 - 75.2)	13,754	73.6	(70.0 - 77.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	376	75.8	(69.4 - 82.1)	21,540	77.5	(74.9 - 80.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	491	84.6	(77.6 - 91.5)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	8,879	81.6	(77.4 - 85.7)
Some College	*	*	*	5,953	76.8	(72.0 - 81.6)
≥ College Degree	*	*	*	7,928	75.1	(71.3 - 79.0)
<b>Income</b>						
≤ \$24,999	*	*	*	5,491	77.9	(71.0 - 84.7)
\$25,000-\$49,999	135	80.5	(71.4 - 89.7)	5,912	77.9	(72.8 - 83.0)
\$50,000-\$74,999	*	*	*	3,717	76.1	(70.0 - 82.3)
≥ \$75,000	*	*	*	5,771	77.0	(73.4 - 80.6)

<sup>1</sup> Defined as respondent estimating there were hardly any (0-1 out of 10) or a few (2-3 out of 10) persons their age in their community who have had a sexually transmitted disease such as gonorrhea, chlamydia, herpes or syphilis

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 61a. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	622	27,400	87.2	(83.9 - 90.6)	36,287	12,738,300	89.7	(88.2 - 91.3)
<b>Gender</b>								
Male	222	12,800	84.7	(79.1 - 90.3)	13,893	6,104,600	89.4	(87.2 - 91.5)
Female	400	14,600	89.6	(85.8 - 93.3)	22,394	6,633,700	90.1	(87.9 - 92.2)
<b>Age (years)</b>								
18-34	70	9,000	93.7	(88.5 - 99.0)	3,850	4,007,400	91.3	(87.5 - 95.1)
35-44	90	5,000	84.0	(74.4 - 93.5)	4,875	2,578,600	93.2	(90.4 - 96.0)
45-54	122	5,700	89.2	(81.9 - 96.5)	7,607	2,416,800	90.5	(87.9 - 93.2)
55-64	134	3,800	85.4	(77.5 - 93.3)	8,411	1,876,500	92.2	(90.0 - 94.5)
≥ 65	206	4,000	77.9	(70.5 - 85.3)	11,544	1,858,900	79.7	(76.6 - 82.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	596	23,600	86.1	(82.5 - 89.7)	34,102	8,050,700	89.4	(87.7 - 91.0)
Black Non-Hispanic	*	*	*	*	702	1,822,200	91.9	(88.2 - 95.6)
Hispanic	*	*	*	*	820	1,967,200	89.9	(85.2 - 94.7)
Other Non-Hispanic	*	*	*	*	663	898,200	88.6	(79.5 - 97.6)
<b>Education</b>								
≤ High School	302	12,600	80.2	(74.2 - 86.2)	14,507	4,385,300	84.6	(81.9 - 87.2)
Some College	181	8,000	91.8	(87.3 - 96.4)	9,571	3,094,300	90.0	(86.7 - 93.4)
≥ College Degree	138	6,800	97.4	(95.1 - 99.6)	12,142	5,228,800	95.4	(94.0 - 96.7)
<b>Income</b>								
≤ \$24,999	202	8,600	84.8	(78.2 - 91.4)	9,021	2,833,500	86.5	(82.6 - 90.3)
\$25,000-\$49,999	205	7,900	82.0	(74.9 - 89.1)	9,261	2,529,900	89.5	(86.5 - 92.5)
\$50,000-\$74,999	90	4,400	92.5	(85.7 - 99.3)	5,644	1,740,000	91.2	(87.4 - 95.1)
≥ \$75,000	78	4,600	97.3	(93.9 - 100)	8,397	4,184,300	94.4	(92.5 - 96.3)

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who believed it is at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 61b. Believed it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	622	87.3	(83.8 - 90.7)	36,287	89.8	(88.3 - 91.4)
<b>Gender</b>						
Male	222	84.7	(79.0 - 90.4)	13,893	89.1	(86.9 - 91.3)
Female	400	89.7	(85.7 - 93.6)	22,394	90.5	(88.3 - 92.7)
<b>Race/Ethnicity</b>						
White Non-Hispanic	596	86.1	(82.3 - 89.8)	34,102	89.5	(87.8 - 91.2)
Black Non-Hispanic	*	*	*	702	91.7	(87.8 - 95.6)
Hispanic	*	*	*	820	89.6	(84.7 - 94.5)
Other Non-Hispanic	*	*	*	663	89.0	(80.5 - 97.6)
<b>Education</b>						
≤ High School	302	80.3	(74.2 - 86.4)	14,507	84.6	(81.8 - 87.4)
Some College	181	91.6	(86.6 - 96.6)	9,571	90.2	(86.9 - 93.5)
≥ College Degree	138	97.3	(94.8 - 99.7)	12,142	95.4	(94.0 - 96.7)
<b>Income</b>						
≤ \$24,999	202	85.7	(79.3 - 92.1)	9,021	86.5	(82.6 - 90.4)
\$25,000-\$49,999	205	81.4	(74.0 - 88.8)	9,261	89.6	(86.5 - 92.6)
\$50,000-\$74,999	90	92.1	(84.6 - 99.6)	5,644	91.1	(86.9 - 95.3)
≥ \$75,000	78	97.1	(93.4 - 100)	8,397	94.5	(92.6 - 96.4)

<sup>1</sup> Defined as believing it was at least somewhat acceptable to see and hear discussions about sexually transmitted disease risks in public forums in their community

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 62a. Overweight among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	10,600	34.2	(29.0 - 39.3)	36,710	5,213,000	36.4	(34.0 - 38.8)
<b>Gender</b>								
Male	234	6,300	40.1	(32.3 - 47.9)	14,502	3,073,200	43.7	(39.9 - 47.6)
Female	397	4,300	28.1	(21.3 - 34.9)	22,208	2,139,800	29.3	(26.4 - 32.2)
<b>Age (years)</b>								
18-34	*	*	*	*	3,789	1,295,200	30.1	(24.7 - 35.6)
35-44	*	*	*	*	4,785	1,052,000	37.5	(31.7 - 43.3)
45-54	122	2,000	30.3	(21.2 - 39.5)	7,495	1,053,300	38.8	(34.1 - 43.4)
55-64	140	2,000	44.0	(34.5 - 53.5)	8,356	798,100	38.8	(34.8 - 42.7)
≥ 65	215	2,500	45.6	(37.5 - 53.8)	12,285	1,014,400	41.5	(37.6 - 45.4)
<b>Race/Ethnicity</b>								
White Non-Hispanic	607	9,300	33.7	(28.8 - 38.5)	34,501	3,282,200	36.4	(34.4 - 38.3)
Black Non-Hispanic	*	*	*	*	708	740,000	36.7	(28.3 - 45.1)
Hispanic	*	*	*	*	813	781,500	35.6	(27.1 - 44.1)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	312	5,500	35.4	(27.7 - 43.2)	15,079	1,889,700	35.4	(31.2 - 39.5)
Some College	178	2,800	32.8	(23.7 - 41.8)	9,515	1,314,500	38.7	(33.8 - 43.7)
≥ College Degree	140	2,300	33.2	(23.3 - 43.2)	12,062	1,996,900	36.3	(32.8 - 39.7)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,346	1,170,900	34.0	(28.2 - 39.8)
\$25,000-\$49,999	207	2,700	27.7	(20.4 - 34.9)	9,368	1,136,000	40.4	(34.6 - 46.2)
\$50,000-\$74,999	*	*	*	*	5,615	738,700	38.3	(32.3 - 44.3)
≥ \$75,000	*	*	*	*	8,337	1,659,100	37.5	(34.1 - 40.9)

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 62b. Overweight among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	34.0	(28.6 - 39.3)	36,710	36.2	(33.8 - 38.6)
<b>Gender</b>						
Male	234	40.1	(32.2 - 48.1)	14,502	43.9	(40.1 - 47.6)
Female	397	27.6	(20.3 - 34.9)	22,208	28.9	(25.9 - 31.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	607	33.4	(28.3 - 38.4)	34,501	36.0	(34.0 - 38.0)
Black Non-Hispanic	*	*	*	708	37.0	(28.5 - 45.5)
Hispanic	*	*	*	813	36.0	(27.5 - 44.4)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	312	35.6	(27.5 - 43.7)	15,079	35.2	(31.1 - 39.4)
Some College	178	32.3	(23.0 - 41.7)	9,515	38.3	(33.3 - 43.2)
≥ College Degree	*	*	*	12,062	36.2	(32.7 - 39.8)
<b>Income</b>						
≤ \$24,999	*	*	*	9,346	33.8	(28.0 - 39.5)
\$25,000-\$49,999	207	26.8	(19.4 - 34.1)	9,368	40.6	(34.8 - 46.4)
\$50,000-\$74,999	*	*	*	5,615	38.6	(32.5 - 44.7)
≥ \$75,000	*	*	*	8,337	37.2	(33.7 - 40.6)

<sup>1</sup> Defined as having a body mass index (BMI) more than 24.9 but less than 30.0. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 63a. Obesity among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	9,200	29.5	(24.9 - 34.2)	36,710	3,327,400	23.2	(21.2 - 25.3)
<b>Gender</b>								
Male	234	3,800	24.4	(17.8 - 31.1)	14,502	1,505,800	21.4	(19.0 - 23.9)
Female	397	5,300	34.8	(28.2 - 41.3)	22,208	1,821,600	25.0	(21.8 - 28.1)
<b>Age (years)</b>								
18-34	*	*	*	*	3,789	730,600	17.0	(12.4 - 21.6)
35-44	*	*	*	*	4,785	662,200	23.6	(19.4 - 27.9)
45-54	*	*	*	*	7,495	816,800	30.1	(25.3 - 34.8)
55-64	140	1,500	32.2	(23.4 - 41.1)	8,356	563,900	27.4	(23.7 - 31.1)
≥ 65	215	1,600	28.6	(21.1 - 36.1)	12,285	554,000	22.7	(19.2 - 26.1)
<b>Race/Ethnicity</b>								
White Non-Hispanic	607	8,200	29.6	(25.0 - 34.3)	34,501	2,062,700	22.9	(21.2 - 24.6)
Black Non-Hispanic	*	*	*	*	708	703,100	34.9	(26.1 - 43.7)
Hispanic	*	*	*	*	813	456,400	20.8	(14.3 - 27.2)
Other Non-Hispanic	*	*	*	*	688	105,200	9.6	(4.0 - 15.3)
<b>Education</b>								
≤ High School	312	4,400	28.3	(21.5 - 35.1)	15,079	1,561,600	29.2	(25.3 - 33.2)
Some College	178	2,600	30.7	(22.4 - 39.0)	9,515	792,800	23.4	(19.4 - 27.3)
≥ College Degree	*	*	*	*	12,062	915,000	16.6	(14.4 - 18.8)
<b>Income</b>								
≤ \$24,999	205	3,400	34.7	(24.8 - 44.7)	9,346	974,800	28.3	(22.6 - 34.0)
\$25,000-\$49,999	207	2,800	29.5	(21.8 - 37.1)	9,368	584,800	20.8	(17.1 - 24.5)
\$50,000-\$74,999	91	1,100	22.5	(13.2 - 31.8)	5,615	475,300	24.6	(20.0 - 29.3)
≥ \$75,000	*	*	*	*	8,337	867,700	19.6	(17.0 - 22.3)

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 63b. Obesity among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	29.1	(24.3 - 33.8)	36,710	23.1	(21.0 - 25.1)
<b>Gender</b>						
Male	234	23.5	(16.9 - 30.0)	14,502	21.5	(19.0 - 24.0)
Female	397	34.8	(27.9 - 41.6)	22,208	24.6	(21.5 - 27.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	607	29.3	(24.6 - 34.0)	34,501	22.8	(21.0 - 24.5)
Black Non-Hispanic	*	*	*	708	34.8	(25.9 - 43.6)
Hispanic	*	*	*	813	20.5	(14.1 - 26.9)
Other Non-Hispanic	*	*	*	688	9.5	(3.8 - 15.2)
<b>Education</b>						
≤ High School	312	27.2	(20.4 - 34.1)	15,079	29.4	(25.4 - 33.3)
Some College	178	30.6	(22.1 - 39.1)	9,515	23.1	(19.2 - 27.1)
≥ College Degree	*	*	*	12,062	16.4	(14.2 - 18.5)
<b>Income</b>						
≤ \$24,999	*	*	*	9,346	28.3	(22.6 - 34.1)
\$25,000-\$49,999	207	29.5	(21.6 - 37.4)	9,368	21.0	(17.2 - 24.8)
\$50,000-\$74,999	91	22.0	(12.7 - 31.4)	5,615	24.0	(19.4 - 28.7)
≥ \$75,000	*	*	*	8,337	19.3	(16.7 - 21.9)

<sup>1</sup> Defined as having a body mass index (BMI) of 30.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 64a. Overweight or obesity among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	19,800	63.7	(58.4 - 69.1)	36,710	8,540,500	59.6	(57.0 - 62.2)
<b>Gender</b>								
Male	234	10,100	64.5	(56.3 - 72.8)	14,502	4,579,100	65.2	(61.0 - 69.4)
Female	397	9,600	62.9	(56.1 - 69.7)	22,208	3,961,400	54.3	(51.0 - 57.6)
<b>Age (years)</b>								
18-34	*	*	*	*	3,789	2,025,800	47.1	(40.8 - 53.5)
35-44	*	*	*	*	4,785	1,714,200	61.1	(55.6 - 66.6)
45-54	122	4,400	68.5	(59.2 - 77.8)	7,495	1,870,100	68.8	(64.6 - 73.1)
55-64	140	3,500	76.2	(67.6 - 84.8)	8,356	1,362,000	66.2	(61.9 - 70.4)
≥ 65	215	4,100	74.3	(67.7 - 80.8)	12,285	1,568,400	64.1	(60.6 - 67.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	607	17,600	63.3	(58.0 - 68.6)	34,501	5,344,900	59.3	(57.2 - 61.3)
Black Non-Hispanic	*	*	*	*	708	1,443,100	71.6	(62.5 - 80.7)
Hispanic	*	*	*	*	813	1,237,900	56.4	(46.5 - 66.2)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	312	9,800	63.7	(56.1 - 71.3)	15,079	3,451,400	64.6	(59.8 - 69.4)
Some College	178	5,400	63.4	(53.7 - 73.2)	9,515	2,107,300	62.1	(57.0 - 67.2)
≥ College Degree	*	*	*	*	12,062	2,911,900	52.9	(49.2 - 56.6)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,346	2,145,700	62.3	(55.7 - 68.9)
\$25,000-\$49,999	207	5,500	57.1	(48.6 - 65.7)	9,368	1,720,700	61.2	(54.5 - 67.9)
\$50,000-\$74,999	*	*	*	*	5,615	1,214,000	62.9	(57.1 - 68.8)
≥ \$75,000	*	*	*	*	8,337	2,526,700	57.1	(53.6 - 60.6)

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who are overweight or obese (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 64b. Overweight or obesity among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	63.0	(57.4 - 68.6)	36,710	59.3	(56.8 - 61.9)
<b>Gender</b>						
Male	234	63.6	(55.0 - 72.2)	14,502	65.4	(61.3 - 69.4)
Female	397	62.4	(55.2 - 69.6)	22,208	53.5	(50.1 - 56.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	607	62.7	(57.2 - 68.1)	34,501	58.8	(56.7 - 60.8)
Black Non-Hispanic	*	*	*	708	71.8	(63.0 - 80.6)
Hispanic	*	*	*	813	56.5	(46.8 - 66.1)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	312	62.8	(54.9 - 70.8)	15,079	64.6	(59.9 - 69.3)
Some College	*	*	*	9,515	61.4	(56.4 - 66.5)
≥ College Degree	*	*	*	12,062	52.6	(48.9 - 56.3)
<b>Income</b>						
≤ \$24,999	*	*	*	9,346	62.1	(55.6 - 68.6)
\$25,000-\$49,999	207	56.2	(47.4 - 65.0)	9,368	61.6	(55.1 - 68.1)
\$50,000-\$74,999	*	*	*	5,615	62.6	(56.7 - 68.6)
≥ \$75,000	*	*	*	8,337	56.5	(52.9 - 60.0)

<sup>1</sup> Defined as having a body mass index (BMI) of 25.0 or greater. BMI is calculated as weight in kilograms divided by the square of height in meters.

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 65a. Received advice about weight by a health professional among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	7,400	23.9	(19.5 - 28.3)	36,729	3,929,700	27.4	(25.1 - 29.7)
<b>Gender</b>								
Male	234	3,600	23.0	(16.5 - 29.5)	14,499	1,654,800	23.6	(20.6 - 26.6)
Female	397	3,800	24.9	(18.8 - 30.9)	22,230	2,274,900	31.0	(27.7 - 34.3)
<b>Age (years)</b>								
18-34	*	*	*	*	3,796	895,500	20.7	(15.3 - 26.2)
35-44	90	1,300	21.0	(11.2 - 30.9)	4,779	722,700	25.8	(20.9 - 30.6)
45-54	*	*	*	*	7,490	910,900	33.5	(29.0 - 38.1)
55-64	140	1,500	31.9	(23.2 - 40.7)	8,351	741,100	36.1	(32.0 - 40.3)
≥ 65	216	1,200	21.9	(14.7 - 29.1)	12,313	659,500	26.9	(23.0 - 30.7)
<b>Race/Ethnicity</b>								
White Non-Hispanic	606	6,600	23.8	(19.4 - 28.2)	34,502	2,386,200	26.5	(24.6 - 28.4)
Black Non-Hispanic	*	*	*	*	709	615,700	30.4	(22.0 - 38.8)
Hispanic	*	*	*	*	830	555,400	25.1	(17.8 - 32.4)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	313	3,600	23.2	(16.8 - 29.5)	15,116	1,469,700	27.5	(23.6 - 31.4)
Some College	178	2,100	24.3	(16.2 - 32.3)	9,515	946,800	27.8	(23.2 - 32.4)
≥ College Degree	139	1,800	25.1	(15.5 - 34.8)	12,041	1,445,500	26.2	(23.0 - 29.4)
<b>Income</b>								
≤ \$24,999	206	2,900	30.0	(20.4 - 39.6)	9,360	1,079,400	31.4	(25.3 - 37.5)
\$25,000-\$49,999	205	1,500	16.3	(10.2 - 22.5)	9,365	696,900	24.6	(19.8 - 29.4)
\$50,000-\$74,999	91	800	15.7	(8.2 - 23.2)	5,603	507,100	26.3	(21.6 - 31.0)
≥ \$75,000	*	*	*	*	8,334	1,207,100	27.3	(24.2 - 30.5)

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight (lose, gain or maintain) (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 65b. Received advice about weight by a health professional among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	631	23.5	(19.0 - 28.0)	36,729	27.1	(24.8 - 29.4)
<b>Gender</b>						
Male	234	22.4	(16.0 - 28.8)	14,499	23.4	(20.5 - 26.3)
Female	397	24.6	(18.2 - 30.9)	22,230	30.6	(27.3 - 34.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	606	23.6	(19.0 - 28.1)	34,502	26.1	(24.2 - 28.0)
Black Non-Hispanic	*	*	*	709	30.4	(21.9 - 38.9)
Hispanic	*	*	*	830	24.9	(17.7 - 32.2)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	313	22.6	(16.1 - 29.0)	15,116	27.3	(23.4 - 31.2)
Some College	178	24.0	(15.7 - 32.3)	9,515	27.4	(22.9 - 32.0)
≥ College Degree	139	24.8	(15.1 - 34.6)	12,041	25.9	(22.7 - 29.0)
<b>Income</b>						
≤ \$24,999	206	29.2	(19.4 - 39.0)	9,360	31.0	(24.9 - 37.0)
\$25,000-\$49,999	205	16.2	(9.8 - 22.6)	9,365	24.9	(20.0 - 29.8)
\$50,000-\$74,999	91	14.9	(7.4 - 22.3)	5,603	25.9	(21.2 - 30.6)
≥ \$75,000	*	*	*	8,334	26.9	(23.7 - 30.0)

<sup>1</sup> Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 66a. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	152	6,900	93.1	(87.9 - 98.4)	9,724	3,412,900	86.8	(83.9 - 89.8)
<b>Gender</b>								
Male	56	3,300	90.8	(80.9 - 100)	3,807	1,468,700	88.8	(85.7 - 91.8)
Female	96	3,600	95.3	(91.9 - 98.8)	5,917	1,944,200	85.5	(80.8 - 90.1)
<b>Age (years)</b>								
18-34	*	*	*	*	681	779,700	87.1	(80.6 - 93.6)
35-44	*	*	*	*	1,215	622,100	86.1	(76.9 - 95.2)
45-54	*	*	*	*	2,238	813,300	89.3	(84.4 - 94.2)
55-64	*	*	*	*	2,697	645,500	87.1	(81.2 - 93.0)
≥ 65	*	*	*	*	2,893	552,300	83.7	(76.9 - 90.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	144	6,200	94.6	(90.7 - 98.5)	9,082	2,076,700	87.0	(84.5 - 89.6)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	251	483,600	87.1	(78.5 - 95.7)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	72	3,300	91.6	(82.5 - 100)	3,962	1,239,700	84.3	(78.6 - 90.1)
Some College	*	*	*	*	2,633	814,800	86.1	(80.1 - 92.0)
≥ College Degree	*	*	*	*	3,115	1,290,900	89.3	(85.3 - 93.3)
<b>Income</b>								
≤ \$24,999	*	*	*	*	2,539	922,100	85.4	(78.7 - 92.1)
\$25,000-\$49,999	*	*	*	*	2,482	594,100	85.2	(78.4 - 92.1)
\$50,000-\$74,999	*	*	*	*	1,521	446,100	88.0	(83.2 - 92.7)
≥ \$75,000	*	*	*	*	2,270	1,073,200	88.9	(83.7 - 94.1)

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults provided advice by a health professional about their weight and advised to lose weight (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 66b. Received advice to lose weight by a health professional among adults provided weight advice<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	152	92.6	(86.7 - 98.5)	9,724	86.9	(83.8 - 89.9)
<b>Gender</b>						
Male	*	*	*	3,807	88.7	(85.7 - 91.8)
Female	96	95.4	(91.8 - 99.0)	5,917	85.5	(80.7 - 90.3)
<b>Race/Ethnicity</b>						
White Non-Hispanic	144	94.5	(90.4 - 98.6)	9,082	87.0	(84.4 - 89.6)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	251	87.6	(79.3 - 95.8)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	*	*	*	3,962	84.6	(78.7 - 90.5)
Some College	*	*	*	2,633	85.6	(79.5 - 91.7)
≥ College Degree	*	*	*	3,115	89.4	(85.4 - 93.3)
<b>Income</b>						
≤ \$24,999	*	*	*	2,539	85.7	(79.0 - 92.3)
\$25,000-\$49,999	*	*	*	2,482	85.3	(78.4 - 92.3)
\$50,000-\$74,999	*	*	*	1,521	88.0	(83.1 - 92.8)
≥ \$75,000	*	*	*	2,270	88.7	(83.1 - 94.2)

<sup>1</sup> Defined as provided advice by a health professional about their weight and advised to lose weight

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009  
Orleans County**

**Table 67a. No leisure-time physical activity among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	652	8,700	26.4	(21.7 - 31.2)	38,128	3,541,700	23.9	(21.6 - 26.1)
<b>Gender</b>								
Male	235	3,900	24.2	(17.2 - 31.2)	14,602	1,482,500	20.9	(17.8 - 24.0)
Female	417	4,800	28.6	(22.2 - 34.9)	23,526	2,059,200	26.6	(23.4 - 29.7)
<b>Age (years)</b>								
18-34	*	*	*	*	3,938	982,900	22.0	(16.6 - 27.5)
35-44	*	*	*	*	4,988	556,000	19.3	(15.0 - 23.6)
45-54	126	2,200	32.6	(23.4 - 41.9)	7,827	759,000	26.8	(21.7 - 31.9)
55-64	143	1,400	30.6	(21.6 - 39.6)	8,765	464,900	21.7	(18.2 - 25.2)
≥ 65	219	1,900	33.7	(26.0 - 41.4)	12,610	778,800	30.7	(27.3 - 34.2)
<b>Race/Ethnicity</b>								
White Non-Hispanic	626	7,000	24.2	(20.1 - 28.2)	35,816	1,892,800	20.3	(18.6 - 22.0)
Black Non-Hispanic	*	*	*	*	739	690,000	32.0	(23.4 - 40.6)
Hispanic	*	*	*	*	860	600,800	26.7	(19.1 - 34.4)
Other Non-Hispanic	*	*	*	*	*	*	*	*
<b>Education</b>								
≤ High School	326	5,900	35.3	(27.7 - 43.0)	15,683	1,810,200	32.5	(28.4 - 36.5)
Some College	183	2,100	23.3	(16.0 - 30.6)	9,906	814,200	23.0	(18.6 - 27.3)
≥ College Degree	142	700	9.8	(4.6 - 15.0)	12,458	841,000	14.9	(11.9 - 18.0)
<b>Income</b>								
≤ \$24,999	*	*	*	*	9,640	1,332,200	38.0	(31.7 - 44.3)
\$25,000-\$49,999	213	2,700	27.3	(20.2 - 34.5)	9,658	648,000	22.3	(18.3 - 26.3)
\$50,000-\$74,999	96	1,100	21.1	(12.0 - 30.1)	5,773	430,700	21.8	(16.6 - 27.0)
≥ \$75,000	*	*	*	*	8,565	560,800	12.5	(10.3 - 14.6)

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have not participated in any physical activities or exercises (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)



**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 67b. No leisure-time physical activity among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	652	25.8	(21.0 - 30.6)	38,128	23.7	(21.5 - 25.9)
<b>Gender</b>						
Male	235	24.3	(17.1 - 31.4)	14,602	20.9	(17.8 - 23.9)
Female	417	27.3	(20.8 - 33.8)	23,526	26.3	(23.1 - 29.5)
<b>Race/Ethnicity</b>						
White Non-Hispanic	626	23.5	(19.3 - 27.6)	35,816	20.0	(18.3 - 21.7)
Black Non-Hispanic	*	*	*	739	32.0	(23.3 - 40.6)
Hispanic	*	*	*	860	26.9	(19.2 - 34.5)
Other Non-Hispanic	*	*	*	*	*	*
<b>Education</b>						
≤ High School	326	35.2	(27.2 - 43.1)	15,683	32.3	(28.3 - 36.4)
Some College	183	22.0	(14.8 - 29.3)	9,906	22.8	(18.5 - 27.2)
≥ College Degree	142	9.3	(4.1 - 14.6)	12,458	14.9	(11.8 - 17.9)
<b>Income</b>						
≤ \$24,999	*	*	*	9,640	37.9	(31.6 - 44.2)
\$25,000-\$49,999	213	27.0	(19.7 - 34.3)	9,658	22.0	(18.0 - 26.0)
\$50,000-\$74,999	96	20.6	(11.3 - 30.0)	5,773	21.6	(16.3 - 26.8)
≥ \$75,000	*	*	*	8,565	12.6	(10.3 - 14.9)

<sup>1</sup> Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 68a. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	657	8,200	24.9	(20.3 - 29.5)	38,203	4,023,400	27.0	(24.9 - 29.2)
<b>Gender</b>								
Male	237	3,100	19.0	(12.8 - 25.2)	14,634	1,603,900	22.6	(19.4 - 25.8)
Female	420	5,100	30.5	(23.9 - 37.1)	23,569	2,419,500	31.1	(28.2 - 34.0)
<b>Age (years)</b>								
18-34	*	*	*	*	3,940	1,261,700	28.3	(22.7 - 33.9)
35-44	92	1,200	20.2	(11.3 - 29.0)	4,989	688,000	23.9	(19.5 - 28.3)
45-54	126	1,600	24.0	(15.4 - 32.5)	7,837	746,800	26.2	(22.3 - 30.1)
55-64	144	1,200	25.3	(17.0 - 33.6)	8,777	579,100	27.0	(23.6 - 30.5)
≥ 65	223	1,300	23.5	(17.1 - 30.0)	12,660	747,800	29.4	(26.0 - 32.8)
<b>Race/Ethnicity</b>								
White Non-Hispanic	630	7,500	25.8	(21.2 - 30.5)	35,884	2,538,000	27.2	(25.4 - 28.9)
Black Non-Hispanic	*	*	*	*	740	572,400	26.5	(19.2 - 33.9)
Hispanic	*	*	*	*	864	672,200	29.8	(21.0 - 38.5)
Other Non-Hispanic	*	*	*	*	715	240,800	21.4	(12.0 - 30.8)
<b>Education</b>								
≤ High School	328	3,600	21.6	(15.1 - 28.1)	15,726	1,309,800	23.4	(19.3 - 27.4)
Some College	185	1,900	21.3	(13.8 - 28.8)	9,924	964,300	27.2	(23.0 - 31.3)
≥ College Degree	*	*	*	*	12,471	1,747,500	31.0	(27.9 - 34.1)
<b>Income</b>								
≤ \$24,999	215	2,200	20.7	(12.1 - 29.3)	9,667	831,500	23.7	(18.6 - 28.7)
\$25,000-\$49,999	213	2,300	23.1	(15.9 - 30.3)	9,669	917,200	31.6	(25.6 - 37.6)
\$50,000-\$74,999	*	*	*	*	5,777	501,000	25.3	(21.4 - 29.3)
≥ \$75,000	*	*	*	*	8,569	1,260,100	28.0	(25.0 - 31.0)

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who consume 5 or more servings of fruits and vegetables per day (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

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**Orleans County**

**Table 68b. Consumption of 5 or more servings of fruits and vegetables per day among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	657	24.9	(20.1 - 29.6)	38,203	27.1	(24.9 - 29.2)
<b>Gender</b>						
Male	237	18.9	(12.7 - 25.2)	14,634	22.7	(19.6 - 25.9)
Female	420	30.5	(23.6 - 37.4)	23,569	31.0	(28.1 - 34.0)
<b>Race/Ethnicity</b>						
White Non-Hispanic	630	25.8	(21.0 - 30.6)	35,884	27.1	(25.4 - 28.9)
Black Non-Hispanic	*	*	*	740	26.8	(19.4 - 34.2)
Hispanic	*	*	*	864	29.5	(20.9 - 38.1)
Other Non-Hispanic	*	*	*	715	21.8	(12.2 - 31.5)
<b>Education</b>						
≤ High School	328	21.8	(15.1 - 28.5)	15,726	23.3	(19.3 - 27.3)
Some College	185	20.9	(13.3 - 28.6)	9,924	27.1	(22.9 - 31.2)
≥ College Degree	*	*	*	12,471	31.2	(28.0 - 34.3)
<b>Income</b>						
≤ \$24,999	215	20.2	(11.4 - 29.0)	9,667	23.9	(18.8 - 28.9)
\$25,000-\$49,999	213	23.0	(15.6 - 30.5)	9,669	32.0	(26.0 - 38.0)
\$50,000-\$74,999	*	*	*	5,777	25.0	(21.0 - 28.9)
≥ \$75,000	*	*	*	8,569	28.0	(24.9 - 31.1)

<sup>1</sup> Defined as having consumed 5 or more servings of fruits and vegetables in an average day

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 69a. Had a fall within the past 3 months among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	483	2,600	15.4	(11.6 - 19.2)	28,783	1,244,800	17.0	(14.9 - 19.0)
<b>Gender</b>								
Male	166	1,200	14.7	(8.9 - 20.4)	10,966	489,400	14.4	(11.9 - 16.8)
Female	317	1,400	16.2	(11.1 - 21.2)	17,817	755,300	19.2	(16.1 - 22.3)
<b>Age (years)</b>								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	124	1,100	17.4	(10.2 - 24.7)	7,741	445,500	16.0	(12.0 - 20.0)
55-64	137	800	17.3	(10.1 - 24.5)	8,454	336,000	16.5	(13.4 - 19.6)
≥ 65	222	600	11.6	(6.7 - 16.4)	12,588	463,300	18.4	(15.2 - 21.6)
<b>Race/Ethnicity</b>								
White Non-Hispanic	466	2,500	16.6	(12.6 - 20.7)	27,456	869,000	16.6	(15.1 - 18.1)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	424	76,100	11.0	(4.5 - 17.4)
Other Non-Hispanic	*	*	*	*	445	44,300	10.0	(3.1 - 16.8)
<b>Education</b>								
≤ High School	252	1,400	16.4	(10.8 - 21.9)	12,417	493,000	17.3	(13.3 - 21.3)
Some College	135	700	14.9	(8.1 - 21.7)	7,232	299,400	18.7	(14.6 - 22.7)
≥ College Degree	95	400	13.4	(5.4 - 21.4)	9,086	441,500	15.4	(12.9 - 17.9)
<b>Income</b>								
≤ \$24,999	168	1,000	20.1	(12.0 - 28.1)	7,824	423,900	25.0	(18.5 - 31.6)
\$25,000-\$49,999	157	800	14.7	(8.3 - 21.1)	7,445	223,600	16.0	(12.8 - 19.2)
\$50,000-\$74,999	64	400	15.7	(6.5 - 24.8)	4,141	151,200	14.6	(10.8 - 18.4)
≥ \$75,000	*	*	*	*	5,874	287,100	12.5	(10.0 - 15.1)

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 69b. Had a fall within the past 3 months among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	483	15.2	(11.4 - 19.0)	28,783	17.3	(15.0 - 19.5)
<b>Gender</b>						
Male	166	14.1	(8.6 - 19.7)	10,966	15.0	(12.1 - 17.8)
Female	317	16.3	(11.1 - 21.4)	17,817	19.4	(16.0 - 22.8)
<b>Race/Ethnicity</b>						
White Non-Hispanic	466	16.3	(12.3 - 20.3)	27,456	16.9	(15.2 - 18.7)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	424	10.7	(4.2 - 17.1)
Other Non-Hispanic	*	*	*	445	10.0	(2.9 - 17.0)
<b>Education</b>						
≤ High School	252	16.3	(10.8 - 21.9)	12,417	17.4	(13.0 - 21.7)
Some College	135	14.6	(7.9 - 21.2)	7,232	19.0	(14.7 - 23.2)
≥ College Degree	95	12.9	(5.1 - 20.6)	9,086	16.0	(13.1 - 18.8)
<b>Income</b>						
≤ \$24,999	168	20.1	(12.1 - 28.1)	7,824	25.3	(18.3 - 32.4)
\$25,000-\$49,999	157	14.4	(8.0 - 20.7)	7,445	15.9	(12.6 - 19.2)
\$50,000-\$74,999	64	16.1	(6.7 - 25.4)	4,141	14.7	(10.6 - 18.8)
≥ \$75,000	*	*	*	5,874	12.9	(9.9 - 15.8)

<sup>1</sup> Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 70a. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> in Orleans County and New York State**

	Orleans County				New York State			
	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>2</sup>	Est. # of Adults <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	483	900	5.1	(2.8 - 7.4)	28,760	335,700	4.6	(3.7 - 5.5)
<b>Gender</b>								
Male	*	*	*	*	10,957	120,000	3.5	(2.5 - 4.6)
Female	317	700	7.6	(3.7 - 11.6)	17,803	215,600	5.5	(4.1 - 6.9)
<b>Age (years)</b>								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	7,737	115,100	4.1	(2.9 - 5.4)
55-64	*	*	*	*	8,449	90,300	4.4	(2.7 - 6.1)
≥ 65	222	200	3.6	(1.2 - 5.9)	12,574	130,300	5.2	(3.4 - 6.9)
<b>Race/Ethnicity</b>								
White Non-Hispanic	466	900	5.7	(3.1 - 8.2)	27,433	270,800	5.2	(4.2 - 6.1)
Black Non-Hispanic	*	*	*	*	458	47,900	4.9	(0.9 - 9.0)
Hispanic	*	*	*	*	424	12,400	1.8	(0.2 - 3.3)
Other Non-Hispanic	*	*	*	*	445	4,600	1.0	(0.4 - 1.6)
<b>Education</b>								
≤ High School	252	500	6.1	(2.4 - 9.8)	12,404	148,900	5.2	(3.6 - 6.8)
Some College	*	*	*	*	7,228	85,400	5.3	(3.1 - 7.5)
≥ College Degree	*	*	*	*	9,081	101,300	3.5	(2.4 - 4.6)
<b>Income</b>								
≤ \$24,999	168	500	9.1	(3.1 - 15.2)	7,812	90,200	5.3	(3.6 - 7.1)
\$25,000-\$49,999	*	*	*	*	7,442	93,200	6.7	(3.9 - 9.4)
\$50,000-\$74,999	*	*	*	*	4,139	37,000	3.6	(1.8 - 5.3)
≥ \$75,000	*	*	*	*	5,872	54,700	2.4	(1.5 - 3.3)

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Sample size from survey

<sup>3</sup> Estimated number of adults who have had a fall that caused an injury within the past 3 months (rounded to the nearest hundred)

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)

**Expanded BRFSS Report: July 2008 - June 2009**  
**Orleans County**

**Table 70b. Had a fall that caused injury within the past 3 months among adults<sup>1</sup> in Orleans County and New York State - Age-Adjusted<sup>2</sup>**

	Orleans County			New York State		
	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>	n <sup>3</sup>	Percent	(C.I.) <sup>4</sup>
<b>Total</b>	483	5.1	(2.7 - 7.4)	28,760	4.6	(3.6 - 5.5)
<b>Gender</b>						
Male	*	*	*	10,957	3.6	(2.4 - 4.7)
Female	317	7.8	(3.7 - 11.8)	17,803	5.5	(4.1 - 6.9)
<b>Race/Ethnicity</b>						
White Non-Hispanic	466	5.6	(3.0 - 8.2)	27,433	5.2	(4.2 - 6.2)
Black Non-Hispanic	*	*	*	458	4.7	(0.7 - 8.7)
Hispanic	*	*	*	424	1.8	(0.1 - 3.4)
Other Non-Hispanic	*	*	*	445	1.0	(0.4 - 1.6)
<b>Education</b>						
≤ High School	252	6.1	(2.3 - 9.9)	12,404	5.2	(3.5 - 6.8)
Some College	*	*	*	7,228	5.3	(3.1 - 7.5)
≥ College Degree	*	*	*	9,081	3.6	(2.4 - 4.7)
<b>Income</b>						
≤ \$24,999	168	9.3	(3.1 - 15.5)	7,812	5.1	(3.3 - 7.0)
\$25,000-\$49,999	*	*	*	7,442	6.6	(3.9 - 9.2)
\$50,000-\$74,999	*	*	*	4,139	3.7	(1.7 - 5.8)
≥ \$75,000	*	*	*	5,872	2.4	(1.4 - 3.3)

<sup>1</sup> Defined as as respondent unintentionally coming to rest on the ground or another lower level and caused respondent to limit regular activities for at least a day or to go see a doctor one or more times within the past 3 months

<sup>2</sup> Prevalence estimates are age-adjusted to the 2000 US Standard population

<sup>3</sup> Sample size from survey

<sup>4</sup> 95% confidence interval

\* Data do not meet reporting criteria (confidence interval with a half-width greater than 10, denominator less than 50 and/or a numerator less than 10)