

New York State Expanded Behavioral Risk Factor Surveillance System

Niagara 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
Niagara County**

Table 1. Niagara County and New York State adult US Census Bureau population estimates,¹ 2007

	Niagara County		New York State	
	Adult Population ¹	Percent	Adult Population ¹	Percent
Total	168,008	100	14,884,315	100
Gender				
Male	79,960	47.6	7,103,791	47.7
Female	88,048	52.4	7,780,524	52.3
Age (years)				
18-34	46,891	27.9	4,497,479	30.2
35-44	28,266	16.8	2,844,115	19.1
45-54	34,739	20.7	2,854,316	19.2
55-64	25,305	15.1	2,142,000	14.4
≥ 65	32,807	19.5	2,546,405	17.1
Race/Ethnicity				
White Non-Hispanic	152,671	90.9	9,343,884	62.8
Black Non-Hispanic	9,761	5.8	2,156,941	14.5
Hispanic	2,404	1.4	2,258,717	15.2
Other Non-Hispanic	3,172	1.9	1,124,773	7.6

¹ 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 as of November 25, 2009.

Expanded BRFSS Report: July 2008 - June 2009
Niagara County

Table 2a. Fair or poor general health among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	29,800	17.7	(13.8 - 21.7)	38,124	2,531,400	17.1	(15.1 - 19.0)
Gender								
Male	219	12,500	15.7	(9.5 - 21.8)	14,599	1,069,700	15.1	(12.4 - 17.8)
Female	436	17,300	19.6	(14.6 - 24.6)	23,525	1,461,700	18.8	(16.1 - 21.6)
Age (years)								
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	114	6,500	18.6	(10.5 - 26.7)	7,819	507,800	17.9	(14.0 - 21.8)
55-64	150	4,500	17.7	(10.9 - 24.4)	8,757	424,700	19.9	(16.0 - 23.9)
≥ 65	250	9,100	27.9	(20.7 - 35.0)	12,623	773,900	30.5	(26.8 - 34.2)
Race/Ethnicity								
White Non-Hispanic	616	24,300	15.9	(12.1 - 19.7)	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)
Education								
≤ High School	273	15,200	23.9	(17.1 - 30.8)	15,682	1,466,500	26.3	(22.6 - 30.0)
Some College	206	11,300	18.8	(11.5 - 26.1)	9,904	508,500	14.3	(10.9 - 17.8)
≥ College Degree	175	2,600	5.9	(2.3 - 9.5)	12,457	493,500	8.8	(6.5 - 11.1)
Income								
≤ \$24,999	190	11,900	34.2	(24.8 - 43.7)	9,633	1,269,200	36.3	(30.1 - 42.4)
\$25,000-\$49,999	152	5,000	14.6	(6.7 - 22.5)	9,649	447,600	15.4	(11.9 - 18.9)
\$50,000-\$74,999	88	3,200	11.2	(3.5 - 18.8)	5,769	237,800	12.1	(8.0 - 16.2)
≥ \$75,000	*	*	*	*	8,562	218,300	4.9	(3.6 - 6.1)

¹ Defined as reporting fair or poor general health

² Sample size from survey

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

⁴ 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
Niagara County

Table 2b. Fair or poor general health among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	16.9	(12.8 - 21.1)	38,124	16.7	(14.8 - 18.6)
Gender						
Male	219	15.4	(8.9 - 21.9)	14,599	15.3	(12.6 - 18.0)
Female	436	18.4	(13.1 - 23.6)	23,525	18.0	(15.2 - 20.7)
Race/Ethnicity						
White Non-Hispanic	616	15.0	(11.0 - 18.9)	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)
Education						
≤ High School	273	22.9	(15.6 - 30.2)	15,682	25.8	(22.1 - 29.5)
Some College	206	18.3	(10.4 - 26.1)	9,904	14.1	(10.7 - 17.6)
≥ College Degree	175	5.2	(2.0 - 8.3)	12,457	8.5	(6.3 - 10.8)
Income						
≤ \$24,999	*	*	*	9,633	35.9	(29.7 - 42.0)
\$25,000-\$49,999	152	14.1	(6.0 - 22.1)	9,649	15.0	(11.6 - 18.5)
\$50,000-\$74,999	88	10.0	(2.5 - 17.5)	5,769	11.8	(7.7 - 16.0)
≥ \$75,000	*	*	*	8,562	4.7	(3.5 - 6.0)

¹ Defined as reporting fair or poor general health

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 3a. Poor physical health 14 or more days within the past month among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	636	26,500	16.1	(12.3 - 19.9)	37,327	1,472,900	10.1	(8.7 - 11.6)
Gender								
Male	212	9,700	12.5	(6.7 - 18.3)	14,325	604,200	8.7	(7.0 - 10.5)
Female	424	16,700	19.4	(14.4 - 24.3)	23,002	868,600	11.4	(9.2 - 13.6)
Age (years)								
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	114	6,700	19.3	(10.8 - 27.7)	7,764	350,900	12.5	(9.4 - 15.6)
55-64	147	5,100	20.9	(13.6 - 28.2)	8,621	271,200	13.0	(10.3 - 15.8)
≥ 65	235	4,600	14.8	(10.0 - 19.6)	12,103	350,600	14.5	(12.1 - 16.9)
Race/Ethnicity								
White Non-Hispanic	599	24,800	16.5	(12.4 - 20.5)	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)
Education								
≤ High School	260	14,000	23.2	(16.1 - 30.2)	15,178	692,800	12.9	(10.6 - 15.3)
Some College	202	8,800	14.8	(8.2 - 21.4)	9,751	362,500	10.3	(7.4 - 13.2)
≥ College Degree	173	2,900	6.6	(2.8 - 10.5)	12,327	359,300	6.4	(4.8 - 8.1)
Income								
≤ \$24,999	181	9,300	27.9	(18.8 - 37.1)	9,294	625,600	18.4	(13.6 - 23.3)
\$25,000-\$49,999	149	6,300	18.7	(9.6 - 27.8)	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)

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

² Sample size from survey

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

⁴ 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
Niagara County

Table 3b. Poor physical health 14 or more days within the past month among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	636	15.8	(11.7 - 19.9)	37,327	9.9	(8.4 - 11.4)
Gender						
Male	212	12.1	(6.0 - 18.1)	14,325	8.7	(6.9 - 10.5)
Female	424	19.2	(13.7 - 24.6)	23,002	11.0	(8.7 - 13.2)
Race/Ethnicity						
White Non-Hispanic	599	16.2	(11.8 - 20.6)	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)
Education						
≤ High School	260	22.5	(15.0 - 30.0)	15,178	12.7	(10.2 - 15.1)
Some College	202	14.9	(7.6 - 22.3)	9,751	10.1	(7.2 - 12.9)
≥ College Degree	173	6.3	(2.6 - 10.0)	12,327	6.3	(4.7 - 8.0)
Income						
≤ \$24,999	181	26.9	(17.1 - 36.7)	9,294	18.4	(13.5 - 23.4)
\$25,000-\$49,999	*	*	*	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 4a. Poor mental health 14 or more days within the past month among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	636	17,200	10.5	(7.4 - 13.7)	37,528	1,473,200	10.1	(8.6 - 11.5)
Gender								
Male	215	5,900	7.5	(3.3 - 11.8)	14,407	555,200	7.9	(6.3 - 9.6)
Female	421	11,300	13.3	(8.7 - 17.9)	23,121	918,000	12.0	(9.7 - 14.3)
Age (years)								
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	111	4,100	12.2	(6.0 - 18.4)	7,749	347,200	12.3	(9.0 - 15.6)
55-64	142	2,600	11.1	(5.5 - 16.6)	8,623	211,300	10.1	(7.9 - 12.3)
≥ 65	243	1,500	4.7	(1.8 - 7.6)	12,320	163,900	6.7	(4.7 - 8.7)
Race/Ethnicity								
White Non-Hispanic	599	14,700	9.8	(6.7 - 13.0)	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)
Education								
≤ High School	263	8,900	14.4	(8.7 - 20.1)	15,335	665,000	12.2	(10.0 - 14.5)
Some College	199	6,000	10.3	(4.9 - 15.7)	9,771	404,500	11.5	(8.3 - 14.8)
≥ College Degree	*	*	*	*	12,342	346,600	6.2	(4.5 - 7.9)
Income								
≤ \$24,999	182	5,800	17.8	(10.0 - 25.5)	9,398	611,500	17.9	(13.0 - 22.8)
\$25,000-\$49,999	150	3,200	9.5	(2.8 - 16.1)	9,547	260,300	9.0	(6.7 - 11.4)
\$50,000-\$74,999	86	2,700	9.6	(2.4 - 16.9)	5,726	187,300	9.6	(6.0 - 13.1)
≥ \$75,000	*	*	*	*	8,520	276,500	6.2	(4.6 - 7.7)

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

² Sample size from survey

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

⁴ 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
Niagara County

Table 4b. Poor mental health 14 or more days within the past month among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	636	10.9	(7.4 - 14.4)	37,528	10.2	(8.7 - 11.7)
Gender						
Male	215	7.7	(3.0 - 12.4)	14,407	7.9	(6.3 - 9.6)
Female	421	13.9	(8.7 - 19.0)	23,121	12.2	(9.8 - 14.6)
Race/Ethnicity						
White Non-Hispanic	599	10.2	(6.7 - 13.7)	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)
Education						
≤ High School	263	15.1	(8.8 - 21.4)	15,335	12.3	(10.0 - 14.6)
Some College	199	10.5	(4.5 - 16.6)	9,771	11.8	(8.5 - 15.1)
≥ College Degree	*	*	*	12,342	6.3	(4.6 - 8.0)
Income						
≤ \$24,999	182	17.9	(9.5 - 26.4)	9,398	18.2	(13.2 - 23.1)
\$25,000-\$49,999	150	10.3	(2.6 - 18.0)	9,547	9.4	(6.9 - 11.9)
\$50,000-\$74,999	86	8.7	(1.4 - 16.0)	5,726	9.5	(5.9 - 13.1)
≥ \$75,000	*	*	*	8,520	6.2	(4.6 - 7.7)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 5a. Poor physical or mental health 14 or more days within the past month among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	623	35,400	22.0	(17.7 - 26.4)	37,005	2,385,900	16.5	(14.8 - 18.2)
Gender								
Male	210	12,800	16.6	(10.2 - 23.0)	14,231	937,700	13.6	(11.4 - 15.8)
Female	413	22,700	27.0	(21.3 - 32.8)	22,774	1,448,200	19.1	(16.5 - 21.7)
Age (years)								
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	111	8,200	24.4	(15.2 - 33.6)	7,722	551,000	19.6	(15.8 - 23.4)
55-64	143	6,200	26.1	(18.1 - 34.1)	8,545	395,500	19.2	(16.1 - 22.3)
≥ 65	230	5,600	18.4	(13.1 - 23.8)	11,955	448,500	18.8	(15.9 - 21.7)
Race/Ethnicity								
White Non-Hispanic	587	31,900	21.6	(17.0 - 26.1)	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)
Education								
≤ High School	253	18,200	30.6	(22.9 - 38.4)	15,018	1,077,200	20.3	(17.3 - 23.2)
Some College	197	12,100	21.0	(13.3 - 28.8)	9,672	615,500	17.6	(14.1 - 21.1)
≥ College Degree	172	4,400	10.2	(4.8 - 15.7)	12,244	634,200	11.4	(9.2 - 13.6)
Income								
≤ \$24,999	*	*	*	*	9,199	924,000	27.3	(21.9 - 32.8)
\$25,000-\$49,999	147	7,200	21.6	(12.0 - 31.2)	9,425	456,000	16.1	(13.0 - 19.2)
\$50,000-\$74,999	86	3,200	11.5	(3.9 - 19.1)	5,696	312,000	16.0	(11.4 - 20.5)
≥ \$75,000	129	4,900	10.8	(3.9 - 17.7)	8,475	447,600	10.0	(8.1 - 12.0)

¹ 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

² Sample size from survey

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

⁴ 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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Niagara County

Table 5b. Poor physical or mental health 14 or more days within the past month among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	623	22.0	(17.2 - 26.7)	37,005	16.4	(14.7 - 18.2)
Gender						
Male	210	16.3	(9.5 - 23.1)	14,231	13.6	(11.4 - 15.8)
Female	413	27.2	(20.7 - 33.6)	22,774	19.0	(16.3 - 21.6)
Race/Ethnicity						
White Non-Hispanic	587	21.4	(16.5 - 26.3)	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)
Education						
≤ High School	253	30.5	(22.0 - 38.9)	15,018	20.1	(17.1 - 23.1)
Some College	197	21.3	(12.7 - 29.9)	9,672	17.6	(14.1 - 21.1)
≥ College Degree	172	10.0	(4.4 - 15.7)	12,244	11.4	(9.2 - 13.7)
Income						
≤ \$24,999	*	*	*	9,199	27.6	(22.1 - 33.1)
\$25,000-\$49,999	*	*	*	9,425	16.1	(12.9 - 19.3)
\$50,000-\$74,999	86	10.7	(2.9 - 18.4)	5,696	15.6	(11.0 - 20.1)
≥ \$75,000	129	11.0	(3.7 - 18.4)	8,475	10.0	(8.0 - 12.0)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County

Table 6a. Health insurance among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	153,000	91.1	(87.5 - 94.7)	38,119	12,854,200	86.6	(84.2 - 89.0)
Gender								
Male	219	72,800	91.1	(85.2 - 96.9)	14,597	5,881,100	83.0	(78.9 - 87.1)
Female	436	80,200	91.1	(86.7 - 95.4)	23,522	6,973,100	89.9	(87.2 - 92.6)
Age (years)								
18-34	*	*	*	*	3,910	3,302,100	74.3	(67.8 - 80.7)
35-44	79	32,000	97.6	(93.8 - 100)	4,986	2,560,300	88.9	(84.7 - 93.1)
45-54	114	33,100	95.3	(90.7 - 99.9)	7,831	2,530,100	88.9	(84.6 - 93.2)
55-64	150	23,700	93.7	(89.6 - 97.9)	8,764	1,986,700	92.8	(90.2 - 95.5)
≥ 65	250	32,400	98.8	(97.6 - 100)	12,628	2,475,000	97.8	(96.7 - 98.8)
Race/Ethnicity								
White Non-Hispanic	616	140,000	91.7	(87.9 - 95.4)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	273	56,400	88.7	(82.8 - 94.5)	15,673	4,448,900	79.7	(74.9 - 84.5)
Some College	206	53,600	89.1	(81.6 - 96.5)	9,906	3,004,600	85.0	(80.1 - 89.8)
≥ College Degree	175	42,300	97.2	(94.0 - 100)	12,459	5,361,700	95.3	(93.3 - 97.2)
Income								
≤ \$24,999	*	*	*	*	9,640	2,437,200	69.7	(62.5 - 76.8)
\$25,000-\$49,999	152	29,700	87.5	(78.6 - 96.4)	9,662	2,384,000	82.2	(76.1 - 88.3)
\$50,000-\$74,999	88	27,000	93.0	(84.3 - 100)	5,772	1,855,700	94.0	(91.2 - 96.7)
≥ \$75,000	130	46,000	100	(100 - 100)	8,567	4,388,400	97.5	(96.6 - 98.5)

¹ 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

² Sample size from survey

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

⁴ 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 6b. Health insurance among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	90.4	(86.3 - 94.4)	38,119	86.7	(84.4 - 89.1)
Gender						
Male	219	90.3	(83.7 - 96.9)	14,597	83.6	(79.7 - 87.5)
Female	436	90.4	(85.6 - 95.3)	23,522	89.6	(86.8 - 92.3)
Race/Ethnicity						
White Non-Hispanic	616	90.9	(86.6 - 95.1)	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	*	*	*	*	*	*
Education						
≤ High School	273	88.0	(81.5 - 94.6)	15,673	80.1	(75.4 - 84.7)
Some College	206	88.0	(79.6 - 96.3)	9,906	84.6	(79.7 - 89.4)
≥ College Degree	175	96.8	(93.2 - 100)	12,459	95.4	(93.6 - 97.2)
Income						
≤ \$24,999	*	*	*	9,640	70.2	(63.2 - 77.1)
\$25,000-\$49,999	*	*	*	9,662	81.9	(76.0 - 87.9)
\$50,000-\$74,999	88	92.4	(82.7 - 100)	5,772	94.0	(91.3 - 96.7)
≥ \$75,000	130	100	(100 - 100)	8,567	97.5	(96.6 - 98.5)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 7a. Health insurance among adults aged 18-64¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	399	119,300	89.1	(84.7 - 93.6)	25,165	10,251,300	84.2	(81.3 - 87.1)
Gender								
Male	136	58,800	89.4	(82.4 - 96.5)	10,078	4,839,900	80.3	(75.5 - 85.0)
Female	263	60,500	88.9	(83.3 - 94.4)	15,087	5,411,400	88.0	(84.7 - 91.3)
Age (years)								
18-34	*	*	*	*	3,910	3,302,100	74.3	(67.8 - 80.7)
35-44	79	32,000	97.6	(93.8 - 100)	4,981	2,556,600	88.9	(84.7 - 93.1)
45-54	113	32,800	95.3	(90.7 - 99.9)	7,791	2,472,900	88.7	(84.3 - 93.0)
55-64	145	22,700	93.9	(89.7 - 98.1)	8,483	1,919,700	92.8	(90.1 - 95.5)
≥ 65	-	-	-	-	-	-	-	-
Race/Ethnicity								
White Non-Hispanic	372	109,200	89.9	(85.3 - 94.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	141	40,000	85.5	(77.7 - 93.3)	9,037	3,191,500	74.6	(68.6 - 80.6)
Some College	142	45,300	87.3	(78.7 - 95.8)	7,031	2,540,400	82.9	(77.4 - 88.4)
≥ College Degree	115	33,300	96.7	(92.7 - 100)	9,068	4,502,400	94.5	(92.2 - 96.8)
Income								
≤ \$24,999	*	*	*	*	4,918	1,707,200	62.6	(54.1 - 71.2)
\$25,000-\$49,999	*	*	*	*	6,180	1,783,000	77.7	(70.3 - 85.1)
\$50,000-\$74,999	69	23,300	92.0	(82.1 - 100)	4,554	1,553,400	92.9	(89.7 - 96.1)
≥ \$75,000	114	42,700	100	(100 - 100)	7,324	3,987,600	97.3	(96.3 - 98.3)

¹ 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

² Sample size from survey

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

⁴ 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 7b. Health insurance among adults aged 18-64¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	399	88.6	(83.7 - 93.5)	25,165	84.3	(81.5 - 87.2)
Gender						
Male	136	88.5	(80.5 - 96.4)	10,078	80.5	(75.9 - 85.1)
Female	263	88.7	(82.9 - 94.6)	15,087	87.9	(84.6 - 91.2)
Race/Ethnicity						
White Non-Hispanic	372	89.2	(84.1 - 94.3)	23,354	90.3	(88.3 - 92.3)
Black Non-Hispanic	*	*	*	567	80.0	(71.3 - 88.6)
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	141	85.1	(76.7 - 93.6)	9,037	75.1	(69.3 - 80.9)
Some College	142	86.4	(77.0 - 95.7)	7,031	82.6	(77.1 - 88.1)
≥ College Degree	115	96.2	(91.8 - 100)	9,068	94.6	(92.5 - 96.8)
Income						
≤ \$24,999	*	*	*	4,918	63.2	(54.9 - 71.6)
\$25,000-\$49,999	*	*	*	6,180	77.5	(70.2 - 84.7)
\$50,000-\$74,999	*	*	*	4,554	93.0	(89.8 - 96.2)
≥ \$75,000	114	100	(100 - 100)	7,324	97.3	(96.3 - 98.3)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 8a. No health insurance among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	15,000	8.9	(5.3 - 12.5)	38,119	1,989,300	13.4	(11.0 - 15.8)
Gender								
Male	219	7,200	8.9	(3.1 - 14.8)	14,597	1,207,400	17.0	(12.9 - 21.1)
Female	436	7,900	8.9	(4.6 - 13.3)	23,522	781,900	10.1	(7.4 - 12.8)
Age (years)								
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	150	1,600	6.3	(2.1 - 10.4)	8,764	153,300	7.2	(4.5 - 9.8)
≥ 65	*	*	*	*	12,628	56,200	2.2	(1.2 - 3.3)
Race/Ethnicity								
White Non-Hispanic	616	12,700	8.3	(4.6 - 12.1)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	273	7,200	11.3	(5.5 - 17.2)	15,673	1,134,400	20.3	(15.5 - 25.1)
Some College	206	6,600	10.9	(3.5 - 18.4)	9,906	531,400	15.0	(10.2 - 19.9)
≥ College Degree	*	*	*	*	12,459	266,300	4.7	(2.8 - 6.7)
Income								
≤ \$24,999	*	*	*	*	9,640	1,061,200	30.3	(23.2 - 37.5)
\$25,000-\$49,999	*	*	*	*	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)

¹ 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

² Sample size from survey

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

⁴ 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
Niagara County

Table 8b. No health insurance among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	9.6	(5.6 - 13.7)	38,119	13.3	(10.9 - 15.6)
Gender						
Male	219	9.7	(3.1 - 16.3)	14,597	16.4	(12.5 - 20.3)
Female	436	9.6	(4.7 - 14.4)	23,522	10.4	(7.7 - 13.2)
Race/Ethnicity						
White Non-Hispanic	616	9.1	(4.9 - 13.4)	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	*	*	*	*	*	*
Education						
≤ High School	273	12.0	(5.4 - 18.5)	15,673	19.9	(15.3 - 24.6)
Some College	206	12.0	(3.7 - 20.4)	9,906	15.4	(10.6 - 20.3)
≥ College Degree	*	*	*	12,459	4.6	(2.8 - 6.4)
Income						
≤ \$24,999	*	*	*	9,640	29.8	(22.9 - 36.8)
\$25,000-\$49,999	*	*	*	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County

Table 9a. No health insurance among adults aged 18-64¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	399	14,500	10.9	(6.4 - 15.3)	25,165	1,928,400	15.8	(12.9 - 18.7)
Gender								
Male	136	6,900	10.6	(3.5 - 17.6)	10,078	1,190,200	19.7	(15.0 - 24.5)
Female	263	7,600	11.1	(5.6 - 16.7)	15,087	738,200	12.0	(8.7 - 15.3)
Age (years)								
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	*	*	*	*	8,483	148,900	7.2	(4.5 - 9.9)
≥ 65	-	-	-	-	-	-	-	-
Race/Ethnicity								
White Non-Hispanic	372	12,200	10.1	(5.4 - 14.7)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	141	6,800	14.5	(6.7 - 22.3)	9,037	1,087,700	25.4	(19.4 - 31.4)
Some College	142	6,600	12.7	(4.2 - 21.3)	7,031	522,800	17.1	(11.6 - 22.6)
≥ College Degree	*	*	*	*	9,068	261,200	5.5	(3.2 - 7.8)
Income								
≤ \$24,999	*	*	*	*	4,918	1,018,000	37.4	(28.8 - 45.9)
\$25,000-\$49,999	*	*	*	*	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)

¹ 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

² Sample size from survey

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

⁴ 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
Niagara County

Table 9b. No health insurance among adults aged 18-64¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	399	11.4	(6.5 - 16.3)	25,165	15.7	(12.8 - 18.5)
Gender						
Male	136	11.5	(3.6 - 19.5)	10,078	19.5	(14.9 - 24.1)
Female	263	11.3	(5.4 - 17.1)	15,087	12.1	(8.8 - 15.4)
Race/Ethnicity						
White Non-Hispanic	372	10.8	(5.7 - 15.9)	23,354	9.7	(7.7 - 11.7)
Black Non-Hispanic	*	*	*	567	20.0	(11.4 - 28.7)
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	141	14.9	(6.4 - 23.3)	9,037	24.9	(19.1 - 30.7)
Some College	142	13.6	(4.3 - 23.0)	7,031	17.4	(11.9 - 22.9)
≥ College Degree	*	*	*	9,068	5.4	(3.2 - 7.5)
Income						
≤ \$24,999	*	*	*	4,918	36.8	(28.4 - 45.1)
\$25,000-\$49,999	*	*	*	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 10a. Adults with regular health care provider¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	654	154,000	91.7	(88.0 - 95.4)	38,135	12,324,300	83.0	(80.4 - 85.6)
Gender								
Male	218	69,100	86.6	(79.6 - 93.6)	14,593	5,494,300	77.6	(73.2 - 82.0)
Female	436	84,800	96.3	(93.6 - 99.0)	23,542	6,830,000	87.8	(85.1 - 90.5)
Age (years)								
18-34	*	*	*	*	3,929	2,931,600	65.8	(59.2 - 72.5)
35-44	79	31,200	95.0	(89.4 - 100)	4,988	2,471,000	86.1	(81.9 - 90.3)
45-54	114	33,000	94.9	(90.6 - 99.2)	7,823	2,529,300	88.6	(84.6 - 92.7)
55-64	150	24,800	97.9	(95.4 - 100)	8,770	2,002,000	93.6	(91.7 - 95.4)
≥ 65	249	32,000	97.8	(95.0 - 100)	12,625	2,390,400	94.1	(92.2 - 96.0)
Race/Ethnicity								
White Non-Hispanic	615	140,800	92.3	(88.7 - 96.0)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	57,700	91.0	(85.4 - 96.6)	15,692	4,249,200	75.9	(70.9 - 80.8)
Some College	206	56,200	93.2	(86.6 - 99.9)	9,904	2,935,000	82.8	(77.2 - 88.4)
≥ College Degree	175	39,400	90.5	(83.2 - 97.9)	12,456	5,046,100	89.8	(87.1 - 92.6)
Income								
≤ \$24,999	*	*	*	*	9,644	2,554,200	72.7	(65.9 - 79.6)
\$25,000-\$49,999	151	32,500	96.2	(90.8 - 100)	9,655	2,243,100	77.3	(70.0 - 84.6)
\$50,000-\$74,999	88	27,600	95.4	(87.4 - 100)	5,771	1,767,500	89.5	(85.2 - 93.9)
≥ \$75,000	130	42,700	93.0	(86.3 - 99.7)	8,560	4,122,800	91.9	(90.2 - 93.7)

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

² Sample size from survey

³ 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)

⁴ 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
Niagara County

Table 10b. Adults with regular health care provider¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	654	90.9	(86.8 - 95.1)	38,135	83.0	(80.4 - 85.5)
Gender						
Male	218	85.4	(77.6 - 93.2)	14,593	78.1	(73.9 - 82.3)
Female	436	95.9	(92.8 - 99.0)	23,542	87.4	(84.6 - 90.1)
Race/Ethnicity						
White Non-Hispanic	615	91.5	(87.4 - 95.7)	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	*	*	*	*	*	*
Education						
≤ High School	272	90.0	(83.5 - 96.4)	15,692	75.8	(71.0 - 80.6)
Some College	206	92.3	(84.8 - 99.9)	9,904	82.9	(77.5 - 88.3)
≥ College Degree	175	90.1	(82.4 - 97.8)	12,456	89.8	(87.1 - 92.4)
Income						
≤ \$24,999	*	*	*	9,644	72.9	(66.1 - 79.6)
\$25,000-\$49,999	151	95.4	(88.9 - 100)	9,655	77.4	(70.5 - 84.3)
\$50,000-\$74,999	88	94.9	(85.9 - 100)	5,771	89.6	(85.3 - 94.0)
≥ \$75,000	130	93.2	(86.3 - 100)	8,560	91.6	(89.8 - 93.4)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 11a. Cost prevented visit to doctor within the past year among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	654	17,200	10.3	(7.0 - 13.5)	38,143	2,034,800	13.7	(11.6 - 15.8)
Gender								
Male	219	6,100	7.6	(2.8 - 12.4)	14,607	903,300	12.7	(9.5 - 16.0)
Female	435	11,200	12.7	(8.3 - 17.1)	23,536	1,131,500	14.6	(11.8 - 17.4)
Age (years)								
18-34	62	7,000	16.6	(6.7 - 26.6)	3,939	947,300	21.2	(15.6 - 26.9)
35-44	*	*	*	*	4,987	347,900	12.1	(8.0 - 16.2)
45-54	114	2,100	6.0	(1.9 - 10.1)	7,825	382,200	13.5	(9.9 - 17.1)
55-64	150	3,500	14.0	(7.4 - 20.7)	8,766	236,800	11.1	(8.0 - 14.2)
≥ 65	249	1,800	5.4	(1.9 - 8.9)	12,626	120,600	4.8	(2.5 - 7.0)
Race/Ethnicity								
White Non-Hispanic	615	15,400	10.1	(6.7 - 13.5)	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)
Education								
≤ High School	272	7,900	12.5	(7.0 - 18.1)	15,696	996,600	17.8	(13.8 - 21.9)
Some College	206	5,800	9.6	(4.1 - 15.1)	9,911	512,400	14.5	(10.4 - 18.6)
≥ College Degree	175	3,500	8.1	(2.5 - 13.6)	12,453	466,900	8.3	(6.0 - 10.6)
Income								
≤ \$24,999	189	7,900	22.7	(13.0 - 32.4)	9,639	854,500	24.3	(18.4 - 30.3)
\$25,000-\$49,999	152	4,600	13.7	(5.6 - 21.7)	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)

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

² Sample size from survey

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

⁴ 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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Niagara County

Table 11b. Cost prevented visit to doctor within the past year among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	654	10.6	(7.0 - 14.1)	38,143	13.8	(11.7 - 15.9)
Gender						
Male	219	7.8	(2.5 - 13.0)	14,607	12.5	(9.4 - 15.6)
Female	435	13.1	(8.3 - 17.9)	23,536	15.0	(12.1 - 17.9)
Race/Ethnicity						
White Non-Hispanic	615	10.4	(6.6 - 14.2)	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)
Education						
≤ High School	272	12.7	(6.5 - 19.0)	15,696	17.8	(13.8 - 21.7)
Some College	206	10.1	(3.9 - 16.2)	9,911	15.3	(11.0 - 19.5)
≥ College Degree	175	8.3	(2.4 - 14.3)	12,453	8.2	(6.0 - 10.5)
Income						
≤ \$24,999	*	*	*	9,639	24.5	(18.6 - 30.4)
\$25,000-\$49,999	152	15.3	(6.0 - 24.7)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 12a. Visited a doctor for routine checkup within the past year among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	652	129,500	77.3	(72.8 - 81.9)	38,026	10,809,300	72.9	(70.6 - 75.3)
Gender								
Male	219	61,100	76.4	(68.8 - 83.9)	14,592	4,738,400	66.9	(63.0 - 70.9)
Female	433	68,400	78.2	(72.9 - 83.6)	23,434	6,070,900	78.5	(75.9 - 81.0)
Age (years)								
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	113	25,400	73.6	(64.4 - 82.7)	7,808	2,174,100	76.6	(73.2 - 80.0)
55-64	150	21,000	83.0	(76.3 - 89.7)	8,751	1,728,600	81.4	(78.7 - 84.2)
≥ 65	249	29,900	91.5	(87.1 - 95.8)	12,573	2,276,000	90.0	(87.5 - 92.5)
Race/Ethnicity								
White Non-Hispanic	613	115,900	76.2	(71.3 - 81.0)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	271	45,400	71.8	(64.1 - 79.5)	15,640	4,150,600	74.7	(70.7 - 78.7)
Some College	206	47,400	78.6	(70.6 - 86.6)	9,880	2,524,000	71.3	(66.1 - 76.5)
≥ College Degree	174	36,000	83.3	(75.7 - 90.8)	12,428	4,042,900	71.9	(68.5 - 75.3)
Income								
≤ \$24,999	*	*	*	*	9,616	2,469,200	70.4	(64.2 - 76.6)
\$25,000-\$49,999	152	26,400	77.8	(68.7 - 86.9)	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	130	33,700	73.4	(64.1 - 82.7)	8,547	3,176,500	70.7	(67.3 - 74.2)

¹ 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

² Sample size from survey

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

⁴ 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
Niagara County**

Table 12b. Visited a doctor for routine checkup within the past year among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	652	76.4	(71.4 - 81.4)	38,026	72.7	(70.3 - 75.0)
Gender						
Male	219	76.0	(67.9 - 84.2)	14,592	67.1	(63.3 - 70.9)
Female	433	76.7	(70.7 - 82.7)	23,434	77.7	(75.1 - 80.3)
Race/Ethnicity						
White Non-Hispanic	613	75.1	(69.8 - 80.5)	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	*	*	*	*	*	*
Education						
≤ High School	271	70.7	(62.3 - 79.2)	15,640	74.4	(70.4 - 78.4)
Some College	206	77.8	(69.1 - 86.6)	9,880	70.9	(65.9 - 76.0)
≥ College Degree	174	81.9	(73.6 - 90.1)	12,428	71.7	(68.3 - 75.0)
Income						
≤ \$24,999	*	*	*	9,616	70.2	(64.1 - 76.2)
\$25,000-\$49,999	*	*	*	9,631	71.1	(65.3 - 76.9)
\$50,000-\$74,999	*	*	*	5,765	74.5	(69.2 - 79.8)
≥ \$75,000	130	73.1	(63.2 - 82.9)	8,547	70.3	(66.9 - 73.8)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 13a. Visited a doctor for routine checkup within the past 2 years among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	652	153,000	91.4	(88.3 - 94.5)	38,026	12,726,600	85.9	(83.9 - 87.9)
Gender								
Male	219	71,600	89.5	(84.0 - 95.0)	14,592	5,791,900	81.8	(78.2 - 85.4)
Female	433	81,500	93.1	(90.0 - 96.2)	23,434	6,934,700	89.6	(87.9 - 91.3)
Age (years)								
18-34	62	37,700	89.1	(81.3 - 96.9)	3,921	3,535,400	79.4	(73.9 - 85.0)
35-44	78	28,400	86.9	(77.6 - 96.2)	4,973	2,355,600	81.9	(78.0 - 85.7)
45-54	113	31,300	90.7	(84.4 - 96.9)	7,808	2,507,900	88.4	(85.6 - 91.2)
55-64	150	23,500	93.0	(88.2 - 97.7)	8,751	1,924,800	90.7	(88.6 - 92.7)
≥ 65	249	32,100	98.2	(96.7 - 99.8)	12,573	2,402,900	95.0	(93.5 - 96.5)
Race/Ethnicity								
White Non-Hispanic	613	138,300	90.9	(87.6 - 94.2)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	271	56,900	90.1	(85.3 - 94.8)	15,640	4,713,700	84.8	(81.2 - 88.4)
Some College	206	56,800	94.3	(89.4 - 99.2)	9,880	2,990,500	84.5	(79.6 - 89.4)
≥ College Degree	174	38,600	89.1	(82.2 - 95.9)	12,428	4,928,300	87.6	(85.3 - 89.9)
Income								
≤ \$24,999	190	31,000	89.0	(81.0 - 97.0)	9,616	2,911,700	83.0	(77.4 - 88.6)
\$25,000-\$49,999	152	32,300	95.1	(90.3 - 99.8)	9,631	2,375,500	81.9	(76.1 - 87.7)
\$50,000-\$74,999	86	26,400	92.4	(85.9 - 98.8)	5,765	1,733,500	88.4	(84.9 - 91.9)
≥ \$75,000	130	40,800	88.8	(81.6 - 95.9)	8,547	3,907,000	87.0	(84.8 - 89.2)

¹ 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

² Sample size from survey

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

⁴ 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
Niagara County

Table 13b. Visited a doctor for routine checkup within the past 2 years among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	652	90.9	(87.6 - 94.3)	38,026	85.7	(83.7 - 87.6)
Gender						
Male	219	89.4	(83.4 - 95.3)	14,592	81.9	(78.4 - 85.3)
Female	433	92.4	(88.9 - 95.9)	23,434	89.1	(87.4 - 90.9)
Race/Ethnicity						
White Non-Hispanic	613	90.5	(86.8 - 94.1)	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	*	*	*	*	*	*
Education						
≤ High School	271	90.0	(84.9 - 95.1)	15,640	84.6	(81.1 - 88.1)
Some College	206	94.3	(89.0 - 99.5)	9,880	84.4	(79.8 - 89.0)
≥ College Degree	174	87.6	(79.8 - 95.3)	12,428	87.3	(85.0 - 89.6)
Income						
≤ \$24,999	190	88.1	(79.1 - 97.1)	9,616	83.2	(77.8 - 88.5)
\$25,000-\$49,999	152	95.3	(90.6 - 100)	9,631	81.9	(76.3 - 87.4)
\$50,000-\$74,999	86	91.7	(84.7 - 98.6)	5,765	88.1	(84.4 - 91.8)
≥ \$75,000	130	88.0	(80.2 - 95.9)	8,547	86.4	(84.2 - 88.7)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County

Table 14a. Dentist visit within the past year among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	653	125,100	74.6	(70.0 - 79.3)	38,026	10,540,400	71.1	(68.6 - 73.6)
Gender								
Male	217	58,400	73.5	(65.8 - 81.1)	14,573	4,845,800	68.4	(64.5 - 72.2)
Female	436	66,700	75.7	(70.2 - 81.2)	23,453	5,694,600	73.6	(70.4 - 76.8)
Age (years)								
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	114	28,400	81.9	(72.9 - 90.9)	7,814	2,149,300	75.8	(71.9 - 79.7)
55-64	149	19,100	76.1	(68.4 - 83.8)	8,742	1,690,500	79.2	(75.9 - 82.6)
≥ 65	249	23,900	73.3	(67.2 - 79.5)	12,567	1,729,800	68.5	(64.7 - 72.3)
Race/Ethnicity								
White Non-Hispanic	614	115,000	75.5	(70.8 - 80.2)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	42,300	66.7	(58.9 - 74.5)	15,613	3,620,700	65.1	(60.7 - 69.5)
Some College	205	44,100	73.4	(64.8 - 82.1)	9,880	2,504,700	70.8	(66.1 - 75.5)
≥ College Degree	175	38,000	87.5	(81.7 - 93.3)	12,453	4,402,400	78.2	(74.6 - 81.8)
Income								
≤ \$24,999	*	*	*	*	9,594	1,972,200	56.2	(49.8 - 62.6)
\$25,000-\$49,999	*	*	*	*	9,649	1,896,000	65.8	(59.5 - 72.1)
\$50,000-\$74,999	88	25,500	88.1	(78.7 - 97.5)	5,763	1,482,400	75.2	(69.4 - 81.0)
≥ \$75,000	130	41,000	89.1	(82.7 - 95.5)	8,564	3,707,900	82.4	(79.5 - 85.3)

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

² Sample size from survey

³ 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)

⁴ 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
Niagara County

Table 14b. Dentist visit within the past year among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	653	74.3	(69.2 - 79.3)	38,026	71.1	(68.6 - 73.5)
Gender						
Male	217	73.1	(64.9 - 81.3)	14,573	68.3	(64.6 - 72.1)
Female	436	75.3	(69.2 - 81.5)	23,453	73.6	(70.4 - 76.8)
Race/Ethnicity						
White Non-Hispanic	614	75.0	(69.8 - 80.2)	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	*	*	*	*	*	*
Education						
≤ High School	272	66.4	(57.8 - 75.0)	15,613	65.3	(60.9 - 69.6)
Some College	205	72.8	(63.4 - 82.2)	9,880	70.4	(65.7 - 75.1)
≥ College Degree	175	86.7	(80.4 - 93.0)	12,453	78.1	(74.6 - 81.7)
Income						
≤ \$24,999	*	*	*	9,594	56.4	(50.1 - 62.8)
\$25,000-\$49,999	*	*	*	9,649	65.8	(59.6 - 72.0)
\$50,000-\$74,999	*	*	*	5,763	75.0	(69.1 - 80.8)
≥ \$75,000	130	89.1	(82.5 - 95.6)	8,564	82.1	(79.1 - 85.0)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 15a. Had teeth cleaned within the past year among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	586	118,800	74.9	(69.9 - 79.8)	34,070	9,985,900	71.7	(69.1 - 74.3)
Gender								
Male	199	56,300	73.5	(65.4 - 81.7)	13,173	4,616,400	69.0	(65.0 - 73.1)
Female	387	62,500	76.1	(70.3 - 81.9)	20,897	5,369,500	74.2	(70.8 - 77.5)
Age (years)								
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	110	28,000	84.1	(75.2 - 92.9)	7,438	2,022,600	73.3	(69.1 - 77.4)
55-64	134	16,900	73.7	(65.2 - 82.2)	7,906	1,560,900	77.7	(73.8 - 81.6)
≥ 65	201	21,500	78.5	(72.1 - 84.9)	9,991	1,543,900	77.1	(73.7 - 80.5)
Race/Ethnicity								
White Non-Hispanic	548	108,600	75.7	(70.7 - 80.8)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	231	39,100	67.5	(59.1 - 75.8)	12,740	3,388,600	67.7	(63.1 - 72.3)
Some College	185	41,100	72.1	(62.6 - 81.6)	9,145	2,286,800	68.5	(62.9 - 74.1)
≥ College Degree	169	37,800	88.0	(82.2 - 93.8)	12,128	4,298,500	78.3	(74.8 - 81.7)
Income								
≤ \$24,999	*	*	*	*	7,525	1,861,800	60.3	(53.5 - 67.1)
\$25,000-\$49,999	*	*	*	*	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	127	40,500	89.4	(83.1 - 95.8)	8,448	3,617,500	80.8	(77.8 - 83.8)

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

² Sample size from survey

³ 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)

⁴ 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
Niagara County

Table 15b. Had teeth cleaned within the past year among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	586	74.1	(68.7 - 79.5)	34,070	71.7	(69.1 - 74.2)
Gender						
Male	199	72.9	(64.1 - 81.6)	13,173	69.2	(65.3 - 73.1)
Female	387	75.3	(68.8 - 81.7)	20,897	73.9	(70.5 - 77.3)
Race/Ethnicity						
White Non-Hispanic	548	74.8	(69.3 - 80.4)	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	*	*	*	*	*	*
Education						
≤ High School	231	66.9	(57.8 - 76.0)	12,740	67.7	(63.2 - 72.3)
Some College	*	*	*	9,145	68.1	(62.6 - 73.6)
≥ College Degree	169	87.0	(80.6 - 93.3)	12,128	78.3	(74.9 - 81.7)
Income						
≤ \$24,999	*	*	*	7,525	60.2	(53.4 - 67.0)
\$25,000-\$49,999	*	*	*	8,709	62.7	(55.7 - 69.7)
\$50,000-\$74,999	*	*	*	5,534	76.4	(70.9 - 81.9)
≥ \$75,000	127	89.0	(82.3 - 95.7)	8,448	80.4	(77.4 - 83.4)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 16a. Permanent teeth extracted due to decay or gum disease among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	645	86,000	51.5	(46.1 - 56.8)	37,652	7,426,500	50.4	(47.8 - 52.9)
Gender								
Male	216	39,200	49.2	(40.3 - 58.0)	14,457	3,367,000	47.8	(43.9 - 51.6)
Female	429	46,800	53.6	(47.4 - 59.8)	23,195	4,059,500	52.7	(49.5 - 56.0)
Age (years)								
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	148	17,900	71.3	(62.9 - 79.8)	8,648	1,382,800	65.5	(61.6 - 69.4)
≥ 65	242	28,000	87.4	(82.7 - 92.1)	12,339	2,076,900	83.0	(80.6 - 85.4)
Race/Ethnicity								
White Non-Hispanic	606	76,500	50.4	(44.9 - 56.0)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	269	40,200	63.5	(54.9 - 72.1)	15,427	3,436,000	61.9	(57.2 - 66.6)
Some College	203	29,500	49.1	(39.4 - 58.8)	9,798	1,726,200	49.3	(44.3 - 54.2)
≥ College Degree	172	16,400	37.9	(29.0 - 46.8)	12,351	2,242,600	40.1	(36.5 - 43.6)
Income								
≤ \$24,999	*	*	*	*	9,483	2,171,900	62.3	(55.8 - 68.8)
\$25,000-\$49,999	*	*	*	*	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	128	15,800	34.6	(24.7 - 44.5)	8,516	1,738,200	38.8	(35.3 - 42.2)

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

² Sample size from survey

³ 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)

⁴ 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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Niagara County**

Table 16b. Permanent teeth extracted due to decay or gum disease among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	645	48.1	(42.4 - 53.9)	37,652	49.4	(46.9 - 51.9)
Gender						
Male	216	46.9	(37.5 - 56.3)	14,457	47.9	(44.1 - 51.7)
Female	429	49.3	(42.6 - 56.0)	23,195	50.7	(47.4 - 54.0)
Race/Ethnicity						
White Non-Hispanic	606	47.1	(41.2 - 53.0)	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	*	*	*	*	*	*
Education						
≤ High School	269	61.0	(51.6 - 70.4)	15,427	61.3	(56.7 - 66.0)
Some College	*	*	*	9,798	47.9	(43.0 - 52.9)
≥ College Degree	172	34.8	(25.8 - 43.8)	12,351	39.0	(35.5 - 42.5)
Income						
≤ \$24,999	*	*	*	9,483	61.6	(55.2 - 68.1)
\$25,000-\$49,999	*	*	*	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 17a. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	242	5,500	17.0	(12.0 - 22.0)	12,339	491,200	19.6	(16.0 - 23.3)
Gender								
Male	78	1,800	13.6	(5.7 - 21.4)	4,352	167,200	16.4	(11.8 - 20.9)
Female	164	3,700	19.5	(13.0 - 26.0)	7,987	324,000	21.8	(16.6 - 27.0)
Age (years)								
≥ 65	242	5,500	17.0	(12.0 - 22.0)	12,339	491,200	19.6	(16.0 - 23.3)
Race/Ethnicity								
White Non-Hispanic	231	5,500	18.6	(13.2 - 23.9)	11,885	322,600	16.8	(14.3 - 19.2)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	126	3,800	23.7	(15.6 - 31.7)	6,358	314,100	25.3	(19.9 - 30.7)
Some College	61	1,200	14.6	(5.0 - 24.2)	2,736	90,600	20.2	(12.1 - 28.2)
≥ College Degree	*	*	*	*	3,214	80,500	10.1	(3.6 - 16.5)
Income								
≤ \$24,999	100	3,100	27.5	(18.1 - 36.9)	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)

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

² Sample size from survey

³ 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)

⁴ 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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Niagara County**

Table 17b. Had all permanent teeth extracted due to decay or gum disease among adults aged 65 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	242	16.7	(11.6 - 21.8)	12,339	19.4	(15.7 - 23.2)
Gender						
Male	78	13.6	(5.8 - 21.5)	4,352	16.5	(11.5 - 21.4)
Female	164	19.5	(13.0 - 26.1)	7,987	22.1	(16.6 - 27.7)
Race/Ethnicity						
White Non-Hispanic	231	18.2	(12.8 - 23.6)	11,885	16.6	(13.9 - 19.3)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	126	23.6	(15.3 - 31.9)	6,358	24.9	(19.3 - 30.5)
Some College	61	14.5	(4.8 - 24.1)	2,736	21.0	(12.1 - 29.9)
≥ College Degree	*	*	*	3,214	10.0	(3.6 - 16.3)
Income						
≤ \$24,999	100	26.8	(17.2 - 36.3)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 18a. Flu shot within the past 12 months¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	653	71,600	42.7	(37.6 - 47.9)	38,079	6,255,900	42.3	(39.9 - 44.8)
Gender								
Male	218	33,300	41.8	(33.2 - 50.4)	14,579	2,798,900	39.6	(35.8 - 43.5)
Female	435	38,300	43.6	(37.6 - 49.5)	23,500	3,456,900	44.8	(41.6 - 47.9)
Age (years)								
18-49	196	27,200	29.5	(21.7 - 37.3)	12,505	2,685,300	31.1	(27.3 - 34.9)
50-64	207	20,300	47.7	(39.7 - 55.7)	12,972	1,662,900	46.0	(42.6 - 49.5)
≥ 65	250	24,100	73.5	(67.0 - 80.0)	12,602	1,907,700	75.2	(72.0 - 78.4)
Race/Ethnicity								
White Non-Hispanic	614	64,200	42.2	(36.9 - 47.4)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	24,500	38.7	(31.2 - 46.2)	15,663	2,457,800	44.3	(39.8 - 48.8)
Some College	205	26,300	43.8	(34.3 - 53.4)	9,898	1,377,700	38.9	(34.0 - 43.9)
≥ College Degree	175	20,800	47.8	(38.2 - 57.4)	12,436	2,404,400	43.0	(39.5 - 46.4)
Income								
≤ \$24,999	*	*	*	*	9,635	1,656,800	47.6	(41.2 - 54.0)
\$25,000-\$49,999	*	*	*	*	9,647	1,200,600	41.4	(35.6 - 47.3)
\$50,000-\$74,999	*	*	*	*	5,763	792,300	40.2	(34.3 - 46.2)
≥ \$75,000	*	*	*	*	8,548	1,776,100	39.6	(36.3 - 42.8)

¹ Defined as having had a flu shot within the past 12 months

² Sample size from survey

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

⁴ 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
Niagara County

Table 18b. Flu shot within the past 12 months¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	653	40.9	(35.4 - 46.4)	38,079	41.7	(39.2 - 44.1)
Gender						
Male	218	41.0	(31.9 - 50.2)	14,579	40.0	(36.2 - 43.8)
Female	435	40.9	(34.5 - 47.3)	23,500	43.1	(40.0 - 46.3)
Race/Ethnicity						
White Non-Hispanic	614	40.2	(34.6 - 45.8)	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	*	*	*	*	*	*
Education						
≤ High School	272	35.8	(28.0 - 43.6)	15,663	43.7	(39.1 - 48.2)
Some College	*	*	*	9,898	37.8	(33.0 - 42.7)
≥ College Degree	*	*	*	12,436	42.5	(39.1 - 46.0)
Income						
≤ \$24,999	*	*	*	9,635	47.3	(41.0 - 53.7)
\$25,000-\$49,999	*	*	*	9,647	40.3	(34.5 - 46.0)
\$50,000-\$74,999	*	*	*	5,763	39.4	(33.4 - 45.4)
≥ \$75,000	*	*	*	8,548	39.1	(35.8 - 42.4)

¹ Defined as having had a flu shot within the past 12 months

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 19a. Flu vaccine that was sprayed in nose within the past 12 months¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	*	*	*	*	38,106	248,300	1.7	(0.6 - 2.8)
Gender								
Male	*	*	*	*	14,586	148,000	2.1	(0.0 - 4.2)
Female	*	*	*	*	23,520	100,300	1.3	(0.5 - 2.1)
Age (years)								
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)
Race/Ethnicity								
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	*	*	*	*	*	*	*	*
Education								
≤ 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)
Income								
≤ \$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)

¹ Defined as having had flu vaccine sprayed in nose within the past 12 months

² Sample size from survey

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

⁴ 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
Niagara County**

Table 19b. Flu vaccine that was sprayed in nose within the past 12 months¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	*	*	*	38,106	1.7	(0.6 - 2.7)
Gender						
Male	*	*	*	14,586	2.0	(0.1 - 3.9)
Female	*	*	*	23,520	1.4	(0.5 - 2.3)
Race/Ethnicity						
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	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

¹ Defined as having had flu vaccine sprayed in nose within the past 12 months

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 20a. Flu shot or flu vaccine sprayed in nose within the past 12 months¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	653	71,600	42.7	(37.6 - 47.9)	38,059	6,302,300	42.7	(40.2 - 45.1)
Gender								
Male	218	33,300	41.8	(33.2 - 50.4)	14,568	2,822,700	40.0	(36.1 - 43.9)
Female	435	38,300	43.6	(37.6 - 49.5)	23,491	3,479,500	45.1	(42.0 - 48.2)
Age (years)								
18-49	196	27,200	29.5	(21.7 - 37.3)	12,501	2,726,400	31.6	(27.8 - 35.4)
50-64	207	20,300	47.7	(39.7 - 55.7)	12,964	1,664,200	46.1	(42.7 - 49.5)
≥ 65	250	24,100	73.5	(67.0 - 80.0)	12,594	1,911,700	75.4	(72.2 - 78.6)
Race/Ethnicity								
White Non-Hispanic	614	64,200	42.2	(36.9 - 47.4)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	24,500	38.7	(31.2 - 46.2)	15,651	2,480,100	44.7	(40.2 - 49.3)
Some College	205	26,300	43.8	(34.3 - 53.4)	9,895	1,387,300	39.2	(34.3 - 44.1)
≥ College Degree	175	20,800	47.8	(38.2 - 57.4)	12,431	2,418,300	43.2	(39.8 - 46.7)
Income								
≤ \$24,999	*	*	*	*	9,626	1,675,100	48.2	(41.8 - 54.6)
\$25,000-\$49,999	*	*	*	*	9,643	1,208,300	41.7	(35.8 - 47.6)
\$50,000-\$74,999	*	*	*	*	5,761	795,600	40.4	(34.5 - 46.3)
≥ \$75,000	*	*	*	*	8,548	1,791,200	39.9	(36.6 - 43.2)

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

² Sample size from survey

³ 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)

⁴ 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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Niagara County**

Table 20b. Flu shot or flu vaccine sprayed in nose within the past 12 months¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	653	40.9	(35.4 - 46.4)	38,059	42.0	(39.6 - 44.5)
Gender						
Male	218	41.0	(31.9 - 50.2)	14,568	40.4	(36.6 - 44.2)
Female	435	40.9	(34.5 - 47.3)	23,491	43.5	(40.3 - 46.7)
Race/Ethnicity						
White Non-Hispanic	614	40.2	(34.6 - 45.8)	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	*	*	*	*	*	*
Education						
≤ High School	272	35.8	(28.0 - 43.6)	15,651	44.1	(39.6 - 48.6)
Some College	*	*	*	9,895	38.1	(33.2 - 43.0)
≥ College Degree	*	*	*	12,431	42.8	(39.4 - 46.3)
Income						
≤ \$24,999	*	*	*	9,626	48.0	(41.6 - 54.3)
\$25,000-\$49,999	*	*	*	9,643	40.5	(34.8 - 46.3)
\$50,000-\$74,999	*	*	*	5,761	39.6	(33.6 - 45.6)
≥ \$75,000	*	*	*	8,548	39.4	(36.1 - 42.7)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 21a. Flu shot among adults aged 65 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	250	24,100	73.5	(67.0 - 80.0)	12,602	1,907,700	75.2	(72.0 - 78.4)
Gender								
Male	80	11,400	85.2	(76.6 - 93.8)	4,417	772,900	74.6	(69.3 - 79.8)
Female	170	12,700	65.4	(56.6 - 74.3)	8,185	1,134,800	75.6	(71.6 - 79.6)
Age (years)								
≥ 65	250	24,100	73.5	(67.0 - 80.0)	12,602	1,907,700	75.2	(72.0 - 78.4)
Race/Ethnicity								
White Non-Hispanic	239	22,700	75.2	(69.0 - 81.3)	12,137	1,487,100	76.0	(73.5 - 78.6)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	129	11,300	70.1	(60.6 - 79.6)	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)
Income								
≤ \$24,999	102	9,100	79.8	(71.7 - 87.9)	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)

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

² Sample size from survey

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

⁴ 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 21b. Flu shot among adults aged 65 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	250	74.9	(68.6 - 81.3)	12,602	75.0	(71.5 - 78.5)
Gender						
Male	80	85.2	(76.6 - 93.8)	4,417	74.4	(68.7 - 80.1)
Female	170	65.6	(56.8 - 74.4)	8,185	75.5	(71.3 - 79.8)
Race/Ethnicity						
White Non-Hispanic	239	76.3	(70.2 - 82.4)	12,137	75.9	(73.0 - 78.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	129	71.4	(62.0 - 80.8)	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)
Income						
≤ \$24,999	102	81.0	(73.1 - 89.0)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 22a. Pneumonia shot or pneumococcal vaccine¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	615	48,200	32.9	(28.1 - 37.6)	35,303	3,456,800	26.1	(23.9 - 28.3)
Gender								
Male	196	22,900	35.0	(26.6 - 43.4)	13,052	1,542,200	25.2	(21.5 - 28.8)
Female	419	25,300	31.1	(25.8 - 36.5)	22,251	1,914,600	26.9	(24.2 - 29.6)
Age (years)								
18-49	170	11,800	15.9	(8.7 - 23.0)	10,943	1,097,000	14.6	(11.3 - 17.9)
50-64	202	12,600	31.1	(23.9 - 38.3)	12,179	758,000	23.0	(19.8 - 26.2)
≥ 65	243	23,800	74.5	(68.0 - 81.1)	12,181	1,601,700	65.7	(61.7 - 69.7)
Race/Ethnicity								
White Non-Hispanic	579	45,200	33.8	(28.9 - 38.8)	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)
Education								
≤ High School	260	20,200	35.4	(28.0 - 42.7)	14,700	1,535,300	30.4	(26.4 - 34.3)
Some College	191	17,100	33.7	(24.5 - 42.8)	9,151	836,200	27.2	(21.9 - 32.5)
≥ College Degree	163	11,000	28.7	(20.5 - 37.0)	11,375	1,070,700	21.4	(18.6 - 24.1)
Income								
≤ \$24,999	*	*	*	*	9,082	1,050,900	33.1	(27.6 - 38.6)
\$25,000-\$49,999	*	*	*	*	9,033	797,500	30.3	(24.1 - 36.6)
\$50,000-\$74,999	82	4,900	20.4	(11.0 - 29.9)	5,320	378,800	21.8	(17.4 - 26.1)
≥ \$75,000	122	7,000	17.8	(10.3 - 25.2)	7,773	648,700	16.3	(14.1 - 18.5)

¹ Defined as having ever had a pneumonia shot or pneumococcal vaccine

² Sample size from survey

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

⁴ 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 22b. Pneumonia shot or pneumococcal vaccine¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	615	30.9	(25.8 - 35.9)	35,303	25.4	(23.2 - 27.6)
Gender						
Male	196	34.7	(25.7 - 43.7)	13,052	25.8	(22.3 - 29.4)
Female	419	27.7	(22.2 - 33.3)	22,251	25.1	(22.4 - 27.8)
Race/Ethnicity						
White Non-Hispanic	579	31.7	(26.4 - 36.9)	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)
Education						
≤ High School	260	33.0	(25.3 - 40.7)	14,700	29.5	(25.6 - 33.5)
Some College	191	31.7	(21.9 - 41.5)	9,151	26.2	(21.0 - 31.3)
≥ College Degree	163	27.4	(18.8 - 36.0)	11,375	21.0	(18.3 - 23.8)
Income						
≤ \$24,999	*	*	*	9,082	32.3	(26.9 - 37.8)
\$25,000-\$49,999	*	*	*	9,033	29.0	(23.0 - 35.0)
\$50,000-\$74,999	82	18.6	(9.0 - 28.2)	5,320	21.2	(16.8 - 25.7)
≥ \$75,000	122	16.6	(9.0 - 24.1)	7,773	16.2	(13.9 - 18.5)

¹ Defined as having ever had a pneumonia shot or pneumococcal vaccine

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 23a. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	243	23,800	74.5	(68.0 - 81.1)	12,181	1,601,700	65.7	(61.7 - 69.7)
Gender								
Male	76	10,400	80.9	(71.3 - 90.5)	4,180	606,400	62.1	(55.5 - 68.7)
Female	167	13,400	70.3	(61.6 - 78.9)	8,001	995,300	68.0	(63.1 - 73.0)
Age (years)								
≥ 65	243	23,800	74.5	(68.0 - 81.1)	12,181	1,601,700	65.7	(61.7 - 69.7)
Race/Ethnicity								
White Non-Hispanic	232	22,100	75.5	(69.2 - 81.8)	11,735	1,281,300	68.2	(64.9 - 71.5)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	127	11,800	74.4	(65.0 - 83.8)	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)
Income								
≤ \$24,999	97	8,900	81.0	(73.1 - 88.9)	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)

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

² Sample size from survey

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

⁴ 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
Niagara County

Table 23b. Pneumonia shot or pneumococcal vaccine among adults aged 65 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	243	75.3	(68.8 - 81.8)	12,181	64.7	(60.4 - 69.1)
Gender						
Male	76	80.8	(71.1 - 90.4)	4,180	61.5	(54.3 - 68.6)
Female	167	70.4	(61.8 - 79.0)	8,001	67.6	(62.4 - 72.9)
Race/Ethnicity						
White Non-Hispanic	232	75.8	(69.5 - 82.2)	11,735	67.1	(63.2 - 70.9)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	127	75.1	(65.8 - 84.4)	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)
Income						
≤ \$24,999	97	81.9	(74.0 - 89.8)	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	*	*	*	*	*	*

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 24a. Ever had a mammogram among women aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	356	54,000	96.8	(94.3 - 99.4)	19,491	4,328,800	91.8	(89.7 - 94.0)
Gender								
Male	-	-	-	-	-	-	-	-
Female	356	54,000	96.8	(94.3 - 99.4)	19,491	4,328,800	91.8	(89.7 - 94.0)
Age (years)								
40-49	58	14,100	94.8	(87.2 - 100)	3,851	1,287,500	85.0	(79.7 - 90.3)
50-64	129	21,000	97.2	(93.3 - 100)	7,452	1,641,700	96.0	(94.1 - 97.9)
≥ 65	169	18,900	98.1	(96.4 - 99.8)	8,188	1,399,600	94.1	(90.5 - 97.6)
Race/Ethnicity								
White Non-Hispanic	334	49,000	96.5	(93.7 - 99.4)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	159	23,500	95.7	(90.8 - 100)	8,266	1,698,700	91.0	(87.4 - 94.5)
Some College	117	20,000	97.8	(94.7 - 100)	5,322	1,055,500	93.6	(90.2 - 97.0)
≥ College Degree	80	10,500	97.8	(93.4 - 100)	5,872	1,560,700	91.6	(87.5 - 95.6)
Income								
≤ \$24,999	116	13,400	98.4	(96.6 - 100)	5,691	1,023,400	93.5	(89.7 - 97.4)
\$25,000-\$49,999	92	14,400	99.5	(98.5 - 100)	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	51	9,700	94.0	(86.0 - 100)	3,582	1,185,100	92.2	(88.2 - 96.1)

¹ Defined as having ever had a mammogram among women aged 40 and older

² Sample size from survey

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

⁴ 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
Niagara County**

Table 24b. Ever had a mammogram among women aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	356	96.2	(92.8 - 99.6)	19,491	91.1	(88.7 - 93.6)
Gender						
Male	-	-	-	-	-	-
Female	356	96.2	(92.8 - 99.6)	19,491	91.1	(88.7 - 93.6)
Race/Ethnicity						
White Non-Hispanic	334	95.8	(92.1 - 99.6)	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	*	*	*	*	*	*
Education						
≤ High School	159	94.6	(87.8 - 100)	8,266	90.2	(86.1 - 94.2)
Some College	117	97.9	(94.7 - 100)	5,322	92.9	(88.9 - 96.9)
≥ College Degree	80	96.7	(90.4 - 100)	5,872	90.9	(86.6 - 95.3)
Income						
≤ \$24,999	116	98.5	(96.8 - 100)	5,691	93.0	(88.5 - 97.4)
\$25,000-\$49,999	92	99.6	(98.7 - 100)	4,857	88.8	(82.5 - 95.1)
\$50,000-\$74,999	*	*	*	2,648	94.3	(91.7 - 96.8)
≥ \$75,000	51	94.2	(86.4 - 100)	3,582	91.2	(86.8 - 95.6)

¹ Defined as having ever had a mammogram among women aged 40 and older

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

**Table 25a. Had mammogram within the past 2 years among women aged 40 and older¹ in
Niagara County and New York State**

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	353	45,800	82.6	(77.1 - 88.0)	19,376	3,760,000	80.3	(77.8 - 82.9)
Gender								
Male	-	-	-	-	-	-	-	-
Female	353	45,800	82.6	(77.1 - 88.0)	19,376	3,760,000	80.3	(77.8 - 82.9)
Age (years)								
40-49	*	*	*	*	3,842	1,122,700	74.4	(68.5 - 80.2)
50-64	129	19,200	89.1	(83.1 - 95.1)	7,428	1,487,900	87.2	(84.5 - 89.8)
≥ 65	166	15,200	80.1	(70.8 - 89.4)	8,106	1,149,400	78.5	(74.2 - 82.9)
Race/Ethnicity								
White Non-Hispanic	331	41,400	82.2	(76.6 - 87.8)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	157	21,400	88.1	(81.7 - 94.4)	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	79	9,100	85.6	(77.5 - 93.8)	5,845	1,334,800	78.6	(73.9 - 83.2)
Income								
≤ \$24,999	115	11,500	85.2	(78.7 - 91.7)	5,650	882,300	80.8	(75.9 - 85.7)
\$25,000-\$49,999	*	*	*	*	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	51	9,100	88.3	(78.3 - 98.3)	3,572	1,025,900	80.0	(75.2 - 84.8)

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

² Sample size from survey

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

⁴ 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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Niagara County**

**Table 25b. Had mammogram within the past 2 years among women aged 40 and older¹ in
Niagara County and New York State - Age-Adjusted²**

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	353	82.0	(76.1 - 87.9)	19,376	79.7	(76.9 - 82.5)
Gender						
Male	-	-	-	-	-	-
Female	353	82.0	(76.1 - 87.9)	19,376	79.7	(76.9 - 82.5)
Race/Ethnicity						
White Non-Hispanic	331	81.6	(75.5 - 87.8)	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	*	*	*	*	*	*
Education						
≤ High School	157	87.4	(79.7 - 95.1)	8,204	80.1	(75.6 - 84.7)
Some College	*	*	*	5,297	82.3	(77.7 - 86.9)
≥ College Degree	79	85.2	(76.2 - 94.3)	5,845	77.8	(72.9 - 82.8)
Income						
≤ \$24,999	115	85.5	(79.0 - 92.0)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

**Table 26a. Had mammogram within the past 2 years among women aged 50 and older¹ in
Niagara County and New York State**

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	295	34,400	84.9	(79.4 - 90.4)	15,534	2,637,300	83.2	(80.7 - 85.7)
Gender								
Male	-	-	-	-	-	-	-	-
Female	295	34,400	84.9	(79.4 - 90.4)	15,534	2,637,300	83.2	(80.7 - 85.7)
Age (years)								
50-64	129	19,200	89.1	(83.1 - 95.1)	7,428	1,487,900	87.2	(84.5 - 89.8)
≥ 65	166	15,200	80.1	(70.8 - 89.4)	8,106	1,149,400	78.5	(74.2 - 82.9)
Race/Ethnicity								
White Non-Hispanic	279	31,300	84.1	(78.2 - 89.9)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	137	17,100	90.2	(84.9 - 95.6)	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	63	6,400	84.5	(75.2 - 93.9)	4,356	890,500	80.6	(75.1 - 86.1)
Income								
≤ \$24,999	106	10,200	84.5	(77.5 - 91.5)	4,991	649,100	81.0	(76.8 - 85.2)
\$25,000-\$49,999	*	*	*	*	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)

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

² Sample size from survey

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

⁴ 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 26b. Had mammogram within the past 2 years among women aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	295	85.0	(79.5 - 90.5)	15,534	83.1	(80.3 - 85.8)
Gender						
Male	-	-	-	-	-	-
Female	295	85.0	(79.5 - 90.5)	15,534	83.1	(80.3 - 85.8)
Race/Ethnicity						
White Non-Hispanic	279	84.2	(78.4 - 90.1)	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	*	*	*	*	*	*
Education						
≤ High School	137	90.3	(84.8 - 95.8)	7,026	83.6	(80.1 - 87.0)
Some College	*	*	*	4,124	87.3	(84.1 - 90.5)
≥ College Degree	63	84.6	(75.2 - 94.0)	4,356	79.9	(73.9 - 86.0)
Income						
≤ \$24,999	106	84.8	(78.0 - 91.7)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 27a. Ever had a Pap test among women¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	433	84,600	96.4	(93.6 - 99.1)	23,381	7,045,300	92.1	(90.0 - 94.3)
Gender								
Male	-	-	-	-	-	-	-	-
Female	433	84,600	96.4	(93.6 - 99.1)	23,381	7,045,300	92.1	(90.0 - 94.3)
Age (years)								
18-34	*	*	*	*	2,377	1,896,600	85.2	(79.3 - 91.0)
35-44	55	14,600	100	(100 - 100)	3,023	1,301,500	92.6	(87.7 - 97.5)
45-54	72	17,100	98.2	(94.8 - 100)	4,657	1,420,300	98.3	(97.0 - 99.6)
55-64	94	12,800	99.5	(98.4 - 100)	5,187	1,071,200	97.2	(95.0 - 99.3)
≥ 65	167	18,000	93.9	(90.0 - 97.8)	8,137	1,355,700	92.3	(88.5 - 96.1)
Race/Ethnicity								
White Non-Hispanic	402	75,300	97.4	(95.3 - 99.5)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	181	32,200	94.5	(89.7 - 99.3)	9,526	2,540,500	88.3	(83.8 - 92.7)
Some College	140	31,000	96.7	(91.1 - 100)	6,462	1,782,200	93.5	(90.4 - 96.6)
≥ College Degree	111	20,800	98.8	(97.2 - 100)	7,345	2,643,200	95.0	(92.2 - 97.9)
Income								
≤ \$24,999	135	19,800	93.1	(84.8 - 100)	6,526	1,717,200	93.7	(90.9 - 96.6)
\$25,000-\$49,999	107	21,200	98.3	(96.1 - 100)	5,787	1,378,400	91.0	(85.6 - 96.4)
\$50,000-\$74,999	54	12,400	100	(100 - 100)	3,310	933,900	96.0	(91.8 - 100)
≥ \$75,000	73	18,700	98.4	(95.2 - 100)	4,570	1,943,300	95.4	(92.6 - 98.2)

¹ Defined as having ever had a Pap test among women

² Sample size from survey

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

⁴ 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 27b. Ever had a Pap test among women¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	433	96.5	(93.5 - 99.5)	23,381	91.8	(89.6 - 94.0)
Gender						
Male	-	-	-	-	-	-
Female	433	96.5	(93.5 - 99.5)	23,381	91.8	(89.6 - 94.0)
Race/Ethnicity						
White Non-Hispanic	402	97.6	(95.2 - 99.9)	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	*	*	*	*	*	*
Education						
≤ High School	181	94.6	(89.2 - 100)	9,526	87.8	(83.2 - 92.4)
Some College	140	96.5	(90.4 - 100)	6,462	93.1	(89.7 - 96.4)
≥ College Degree	111	99.1	(98.0 - 100)	7,345	94.9	(92.0 - 97.7)
Income						
≤ \$24,999	135	93.0	(83.6 - 100)	6,526	93.3	(90.1 - 96.5)
\$25,000-\$49,999	107	98.6	(96.9 - 100)	5,787	91.1	(85.7 - 96.5)
\$50,000-\$74,999	54	100	(100 - 100)	3,310	96.0	(91.9 - 100)
≥ \$75,000	73	98.6	(95.9 - 100)	4,570	95.0	(91.9 - 98.1)

¹ Defined as having ever had a Pap test among women

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 28a. Had a Pap test within the past 3 years among women¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	428	74,800	86.2	(82.1 - 90.3)	23,109	6,205,600	82.2	(79.8 - 84.6)
Gender								
Male	-	-	-	-	-	-	-	-
Female	428	74,800	86.2	(82.1 - 90.3)	23,109	6,205,600	82.2	(79.8 - 84.6)
Age (years)								
18-34	*	*	*	*	2,371	1,818,400	81.8	(75.5 - 88.1)
35-44	55	13,700	93.6	(87.1 - 100)	3,012	1,220,300	86.9	(81.8 - 92.0)
45-54	72	15,300	87.9	(79.6 - 96.2)	4,640	1,311,500	92.0	(89.8 - 94.3)
55-64	94	11,100	86.1	(78.4 - 93.9)	5,152	924,300	84.5	(81.0 - 88.0)
≥ 65	163	13,300	70.6	(61.2 - 80.0)	7,934	931,100	66.4	(61.8 - 71.0)
Race/Ethnicity								
White Non-Hispanic	397	65,900	86.5	(82.5 - 90.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	179	29,700	87.8	(82.3 - 93.4)	9,384	2,132,600	76.0	(71.1 - 81.0)
Some College	140	25,600	79.8	(70.9 - 88.7)	6,401	1,594,300	84.0	(80.4 - 87.5)
≥ College Degree	109	19,500	93.3	(89.3 - 97.3)	7,281	2,406,000	86.9	(83.7 - 90.1)
Income								
≤ \$24,999	132	16,600	81.4	(72.3 - 90.6)	6,441	1,453,900	82.0	(77.9 - 86.0)
\$25,000-\$49,999	*	*	*	*	5,740	1,182,000	78.3	(72.6 - 83.9)
\$50,000-\$74,999	54	11,900	96.5	(92.9 - 100)	3,296	825,000	85.0	(78.0 - 91.9)
≥ \$75,000	73	17,400	91.7	(85.3 - 98.0)	4,555	1,810,200	89.0	(85.7 - 92.2)

¹ Defined as having had a Pap test within the past 3 years among women

² Sample size from survey

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

⁴ 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
Niagara County

Table 28b. Had a Pap test within the past 3 years among women¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	428	87.6	(83.5 - 91.7)	23,109	82.7	(80.2 - 85.1)
Gender						
Male	-	-	-	-	-	-
Female	428	87.6	(83.5 - 91.7)	23,109	82.7	(80.2 - 85.1)
Race/Ethnicity						
White Non-Hispanic	397	88.2	(84.3 - 92.1)	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	*	*	*	*	*	*
Education						
≤ High School	179	89.0	(83.1 - 94.9)	9,384	76.4	(71.3 - 81.5)
Some College	140	81.6	(72.8 - 90.4)	6,401	84.2	(80.5 - 88.0)
≥ College Degree	109	94.4	(90.7 - 98.2)	7,281	87.5	(84.3 - 90.6)
Income						
≤ \$24,999	*	*	*	6,441	82.7	(78.5 - 86.9)
\$25,000-\$49,999	106	83.4	(73.8 - 92.9)	5,740	79.2	(73.5 - 84.8)
\$50,000-\$74,999	54	97.3	(94.5 - 100)	3,296	85.7	(78.7 - 92.8)
≥ \$75,000	73	92.8	(87.1 - 98.5)	4,555	88.9	(85.5 - 92.3)

¹ Defined as having had a Pap test within the past 3 years among women

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 29a. Ever had a digital rectal exam among men aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	190	44,000	79.7	(71.7 - 87.8)	12,033	3,176,500	73.8	(69.7 - 77.8)
Gender								
Male	190	44,000	79.7	(71.7 - 87.8)	12,033	3,176,500	73.8	(69.7 - 77.8)
Female	-	-	-	-	-	-	-	-
Age (years)								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	3,098	922,800	66.8	(59.9 - 73.8)
55-64	54	11,000	91.7	(84.0 - 99.3)	3,504	865,600	87.1	(82.5 - 91.7)
≥ 65	78	12,200	93.8	(88.4 - 99.1)	4,348	953,900	92.9	(91.0 - 94.9)
Race/Ethnicity								
White Non-Hispanic	184	42,600	81.2	(73.3 - 89.0)	11,411	2,452,100	80.3	(77.7 - 82.9)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	*	*	*	*	5,013	931,600	64.1	(57.3 - 71.0)
Some College	56	16,000	90.3	(81.3 - 99.2)	2,695	674,200	75.5	(67.8 - 83.2)
≥ College Degree	*	*	*	*	4,302	1,568,000	80.5	(74.0 - 87.0)
Income								
≤ \$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)

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

² Sample size from survey

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

⁴ 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
Niagara County

Table 29b. Ever had a digital rectal exam among men aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	190	77.6	(68.4 - 86.8)	12,033	73.7	(69.6 - 77.8)
Gender						
Male	190	77.6	(68.4 - 86.8)	12,033	73.7	(69.6 - 77.8)
Female	-	-	-	-	-	-
Race/Ethnicity						
White Non-Hispanic	184	79.2	(70.2 - 88.2)	11,411	79.9	(77.2 - 82.5)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	*	*	*	5,013	64.7	(57.8 - 71.7)
Some College	56	89.8	(79.9 - 99.6)	2,695	75.0	(67.1 - 82.9)
≥ College Degree	*	*	*	4,302	80.3	(73.8 - 86.8)
Income						
≤ \$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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 30a. Had digital rectal exam within the past 2 years among men aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	189	34,600	62.7	(53.6 - 71.7)	11,923	2,380,300	55.8	(51.8 - 59.8)
Gender								
Male	189	34,600	62.7	(53.6 - 71.7)	11,923	2,380,300	55.8	(51.8 - 59.8)
Female	-	-	-	-	-	-	-	-
Age (years)								
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	78	11,100	85.7	(77.8 - 93.6)	4,304	809,900	79.7	(75.0 - 84.3)
Race/Ethnicity								
White Non-Hispanic	183	33,100	63.2	(54.1 - 72.3)	11,305	1,875,600	62.2	(59.2 - 65.2)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ 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)
Income								
≤ \$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)

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

² Sample size from survey

³ 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)

⁴ 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
Niagara County

Table 30b. Had digital rectal exam within the past 2 years among men aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	189	60.4	(50.6 - 70.2)	11,923	55.9	(51.7 - 60.0)
Gender						
Male	189	60.4	(50.6 - 70.2)	11,923	55.9	(51.7 - 60.0)
Female	-	-	-	-	-	-
Race/Ethnicity						
White Non-Hispanic	183	61.0	(51.1 - 70.9)	11,305	62.0	(58.9 - 65.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County

Table 31a. Ever had a prostate specific antigen test among men aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	180	35,400	65.9	(56.4 - 75.3)	11,557	2,822,600	67.6	(63.9 - 71.2)
Gender								
Male	180	35,400	65.9	(56.4 - 75.3)	11,557	2,822,600	67.6	(63.9 - 71.2)
Female	-	-	-	-	-	-	-	-
Age (years)								
40-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	2,938	760,600	57.4	(50.6 - 64.3)
55-64	50	9,900	88.1	(78.7 - 97.5)	3,373	811,400	83.4	(78.8 - 88.1)
≥ 65	74	11,700	92.9	(87.1 - 98.7)	4,215	905,400	90.4	(87.1 - 93.6)
Race/Ethnicity								
White Non-Hispanic	175	33,900	66.2	(56.8 - 75.7)	10,950	1,965,400	67.0	(63.9 - 70.1)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ 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)
Income								
≤ \$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)

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

² Sample size from survey

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

⁴ 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
Niagara County

Table 31b. Ever had a prostate specific antigen test among men aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	*	*	*	11,557	67.4	(63.7 - 71.1)
Gender						
Male	*	*	*	11,557	67.4	(63.7 - 71.1)
Female	-	-	-	-	-	-
Race/Ethnicity						
White Non-Hispanic	*	*	*	10,950	66.6	(63.4 - 69.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 32a. Had prostate specific antigen test within the past 2 years among men aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	179	31,800	59.5	(50.1 - 69.0)	11,437	2,493,800	59.9	(56.0 - 63.9)
Gender								
Male	179	31,800	59.5	(50.1 - 69.0)	11,437	2,493,800	59.9	(56.0 - 63.9)
Female	-	-	-	-	-	-	-	-
Age (years)								
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	74	10,800	85.4	(76.5 - 94.3)	4,166	830,000	83.3	(78.4 - 88.3)
Race/Ethnicity								
White Non-Hispanic	174	30,300	59.6	(50.1 - 69.2)	10,836	1,762,200	60.4	(57.3 - 63.5)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ 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)
Income								
≤ \$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)

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

² Sample size from survey

³ 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)

⁴ 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
Niagara County

Table 32b. Had prostate specific antigen test within the past 2 years among men aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	*	*	*	11,437	59.8	(55.8 - 63.9)
Gender						
Male	*	*	*	11,437	59.8	(55.8 - 63.9)
Female	-	-	-	-	-	-
Race/Ethnicity						
White Non-Hispanic	*	*	*	10,836	60.1	(56.9 - 63.4)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 33a. Prostate cancer among men aged 40 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	195	4,200	7.3	(4.1 - 10.5)	12,133	178,200	4.1	(3.0 - 5.2)
Gender								
Male	195	4,200	7.3	(4.1 - 10.5)	12,133	178,200	4.1	(3.0 - 5.2)
Female	-	-	-	-	-	-	-	-
Age (years)								
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)
Race/Ethnicity								
White Non-Hispanic	189	4,000	7.4	(4.1 - 10.7)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	82	2,200	9.8	(4.1 - 15.4)	5,065	46,300	3.1	(2.2 - 4.1)
Some College	*	*	*	*	2,709	39,200	4.4	(1.3 - 7.5)
≥ College Degree	57	1,900	11.1	(3.5 - 18.7)	4,336	92,500	4.7	(3.0 - 6.5)
Income								
≤ \$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)

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

² Sample size from survey

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

⁴ 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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Niagara County

Table 33b. Prostate cancer among men aged 40 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	195	7.6	(4.3 - 10.9)	12,133	4.5	(3.2 - 5.7)
Gender						
Male	195	7.6	(4.3 - 10.9)	12,133	4.5	(3.2 - 5.7)
Female	-	-	-	-	-	-
Race/Ethnicity						
White Non-Hispanic	189	7.7	(4.3 - 11.2)	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	*	*	*	*	*	*
Education						
≤ High School	82	10.4	(4.3 - 16.6)	5,065	3.3	(2.3 - 4.3)
Some College	*	*	*	2,709	5.0	(1.1 - 9.0)
≥ College Degree	57	11.1	(3.7 - 18.5)	4,336	5.2	(3.1 - 7.2)
Income						
≤ \$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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 34a. Home blood stool test ever used among adults aged 50 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	456	34,200	45.4	(39.9 - 50.9)	25,322	2,288,500	38.0	(35.5 - 40.4)
Gender								
Male	155	14,900	43.9	(34.9 - 53.0)	9,571	1,081,900	38.9	(35.1 - 42.6)
Female	301	19,300	46.6	(39.9 - 53.2)	15,751	1,206,600	37.2	(34.0 - 40.4)
Age (years)								
50-64	207	16,400	38.4	(30.9 - 45.9)	12,834	1,192,000	34.0	(30.8 - 37.2)
≥ 65	249	17,800	54.4	(46.9 - 61.9)	12,472	1,093,400	43.6	(39.8 - 47.4)
Race/Ethnicity								
White Non-Hispanic	434	32,100	45.8	(40.2 - 51.4)	24,213	1,754,500	39.1	(37.1 - 41.1)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	207	13,200	40.5	(32.8 - 48.1)	11,146	823,500	34.9	(30.5 - 39.2)
Some College	143	10,100	39.1	(29.6 - 48.6)	6,261	480,300	37.0	(32.6 - 41.4)
≥ College Degree	*	*	*	*	7,851	973,700	41.6	(37.8 - 45.3)
Income								
≤ \$24,999	152	9,200	48.3	(39.1 - 57.5)	7,222	505,000	35.4	(29.7 - 41.2)
\$25,000-\$49,999	*	*	*	*	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)

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

² Sample size from survey

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

⁴ 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 34b. Home blood stool test ever used among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	456	45.6	(40.0 - 51.1)	25,322	38.1	(35.5 - 40.8)
Gender						
Male	155	44.8	(35.8 - 53.8)	9,571	39.4	(35.3 - 43.5)
Female	301	46.3	(39.5 - 53.0)	15,751	36.9	(33.5 - 40.3)
Race/Ethnicity						
White Non-Hispanic	434	45.9	(40.3 - 51.6)	24,213	38.9	(36.7 - 41.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	207	39.9	(32.3 - 47.6)	11,146	35.1	(30.3 - 39.9)
Some College	143	39.2	(29.7 - 48.8)	6,261	36.6	(32.0 - 41.3)
≥ College Degree	*	*	*	7,851	41.9	(37.9 - 46.0)
Income						
≤ \$24,999	152	48.4	(38.9 - 57.8)	7,222	35.9	(29.5 - 42.4)
\$25,000-\$49,999	*	*	*	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 35a. Home blood stool test used within the past year among adults aged 50 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	453	12,200	16.3	(12.2 - 20.4)	25,074	863,300	14.4	(12.6 - 16.2)
Gender								
Male	155	6,500	19.3	(12.0 - 26.5)	9,508	444,400	16.0	(13.2 - 18.9)
Female	298	5,700	13.9	(9.5 - 18.4)	15,566	418,900	13.1	(10.8 - 15.4)
Age (years)								
50-64	206	5,700	13.4	(8.2 - 18.6)	12,759	454,400	13.0	(10.6 - 15.5)
≥ 65	247	6,600	20.2	(13.8 - 26.6)	12,299	406,400	16.4	(13.7 - 19.0)
Race/Ethnicity								
White Non-Hispanic	431	10,900	15.6	(11.7 - 19.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	205	4,100	12.6	(7.6 - 17.7)	11,026	288,600	12.3	(9.4 - 15.3)
Some College	143	2,800	10.9	(5.5 - 16.4)	6,208	212,500	16.4	(12.5 - 20.4)
≥ College Degree	*	*	*	*	7,778	352,400	15.2	(12.5 - 17.9)
Income								
≤ \$24,999	151	3,600	19.0	(11.7 - 26.2)	7,157	196,300	13.9	(10.1 - 17.6)
\$25,000-\$49,999	116	2,600	14.1	(7.3 - 20.9)	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)

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

² Sample size from survey

³ 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)

⁴ 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 35b. Home blood stool test used within the past year among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	453	16.8	(12.5 - 21.0)	25,074	14.6	(12.6 - 16.7)
Gender						
Male	155	20.0	(12.6 - 27.4)	9,508	16.4	(13.2 - 19.6)
Female	298	13.9	(9.3 - 18.4)	15,566	12.9	(10.4 - 15.4)
Race/Ethnicity						
White Non-Hispanic	431	16.0	(12.0 - 20.0)	23,971	14.2	(12.7 - 15.7)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	349	10.2	(1.7 - 18.7)
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	205	12.7	(7.5 - 17.8)	11,026	12.7	(9.2 - 16.1)
Some College	143	11.2	(5.6 - 16.8)	6,208	16.6	(12.3 - 20.9)
≥ College Degree	*	*	*	7,778	15.3	(12.4 - 18.3)
Income						
≤ \$24,999	151	19.9	(12.2 - 27.7)	7,157	14.3	(9.8 - 18.7)
\$25,000-\$49,999	116	14.1	(7.2 - 21.0)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 36a. Home blood stool test used within the past 2 years among adults aged 50 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	453	17,200	22.9	(18.3 - 27.5)	25,074	1,218,000	20.4	(18.3 - 22.5)
Gender								
Male	155	8,300	24.5	(16.7 - 32.4)	9,508	593,100	21.4	(18.3 - 24.5)
Female	298	8,900	21.5	(16.2 - 26.8)	15,566	624,900	19.5	(16.6 - 22.4)
Age (years)								
50-64	206	7,800	18.4	(12.5 - 24.3)	12,759	629,900	18.1	(15.4 - 20.7)
≥ 65	247	9,300	28.7	(21.7 - 35.7)	12,299	585,500	23.6	(20.2 - 27.0)
Race/Ethnicity								
White Non-Hispanic	431	15,700	22.5	(17.9 - 27.0)	23,971	877,500	19.7	(18.2 - 21.3)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	205	5,700	17.4	(11.7 - 23.2)	11,026	454,600	19.4	(15.6 - 23.3)
Some College	143	5,200	20.2	(13.0 - 27.4)	6,208	262,200	20.3	(16.3 - 24.2)
≥ College Degree	*	*	*	*	7,778	491,400	21.2	(18.1 - 24.2)
Income								
≤ \$24,999	151	4,700	24.9	(16.7 - 33.1)	7,157	263,900	18.6	(14.6 - 22.7)
\$25,000-\$49,999	116	4,100	22.1	(13.9 - 30.4)	6,562	285,900	24.8	(19.6 - 30.0)
\$50,000-\$74,999	*	*	*	*	3,469	167,500	20.6	(15.6 - 25.5)
≥ \$75,000	*	*	*	*	4,623	294,900	16.8	(13.7 - 20.0)

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

² Sample size from survey

³ 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)

⁴ 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 36b. Home blood stool test used within the past 2 years among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	453	23.5	(18.7 - 28.3)	25,074	20.5	(18.2 - 22.8)
Gender						
Male	155	25.6	(17.6 - 33.7)	9,508	21.7	(18.3 - 25.1)
Female	298	21.6	(16.1 - 27.1)	15,566	19.4	(16.3 - 22.5)
Race/Ethnicity						
White Non-Hispanic	431	23.0	(18.3 - 27.7)	23,971	19.7	(18.0 - 21.3)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	205	17.3	(11.5 - 23.0)	11,026	19.5	(15.4 - 23.7)
Some College	143	20.8	(13.4 - 28.3)	6,208	20.4	(16.1 - 24.7)
≥ College Degree	*	*	*	7,778	21.4	(18.1 - 24.7)
Income						
≤ \$24,999	151	26.2	(17.4 - 35.0)	7,157	18.9	(14.2 - 23.6)
\$25,000-\$49,999	116	22.3	(13.9 - 30.6)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 37a. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	454	54,300	72.4	(67.5 - 77.2)	25,357	4,019,100	66.6	(64.1 - 69.1)
Gender								
Male	153	25,300	75.4	(67.6 - 83.1)	9,582	1,894,100	68.0	(64.2 - 71.7)
Female	301	29,000	69.9	(63.8 - 76.1)	15,775	2,125,000	65.5	(62.1 - 68.8)
Age (years)								
50-54	*	*	*	*	4,179	718,900	50.6	(44.6 - 56.5)
55-64	149	19,700	78.3	(71.3 - 85.2)	8,695	1,493,500	71.0	(67.3 - 74.8)
≥ 65	247	24,700	76.2	(70.2 - 82.2)	12,466	1,802,000	72.1	(68.6 - 75.7)
Race/Ethnicity								
White Non-Hispanic	432	50,000	71.6	(66.5 - 76.7)	24,248	3,093,900	68.8	(66.8 - 70.8)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	205	23,400	72.1	(65.1 - 79.2)	11,121	1,445,100	61.2	(56.7 - 65.8)
Some College	143	18,400	71.8	(62.6 - 80.9)	6,287	835,300	64.3	(59.7 - 69.0)
≥ College Degree	106	12,500	73.7	(63.9 - 83.4)	7,884	1,732,400	73.7	(70.0 - 77.4)
Income								
≤ \$24,999	150	13,300	70.8	(62.7 - 78.8)	7,220	892,600	62.7	(56.8 - 68.6)
\$25,000-\$49,999	116	14,100	75.8	(66.9 - 84.6)	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)

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

² Sample size from survey

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

⁴ 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 37b. Ever had sigmoidoscopy or colonoscopy among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	454	72.4	(67.5 - 77.3)	25,357	66.6	(63.9 - 69.3)
Gender						
Male	153	75.9	(68.3 - 83.5)	9,582	68.5	(64.5 - 72.5)
Female	301	69.4	(63.0 - 75.7)	15,775	64.8	(61.2 - 68.4)
Race/Ethnicity						
White Non-Hispanic	432	71.7	(66.6 - 76.8)	24,248	68.7	(66.5 - 70.8)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	205	72.1	(64.9 - 79.2)	11,121	61.3	(56.4 - 66.2)
Some College	143	71.3	(62.0 - 80.7)	6,287	63.8	(58.8 - 68.8)
≥ College Degree	106	74.6	(65.0 - 84.3)	7,884	74.0	(70.2 - 77.9)
Income						
≤ \$24,999	150	71.1	(62.9 - 79.3)	7,220	63.0	(56.7 - 69.3)
\$25,000-\$49,999	116	75.6	(66.7 - 84.5)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 38a. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	449	52,600	70.4	(65.5 - 75.4)	25,169	3,855,800	64.6	(62.1 - 67.1)
Gender								
Male	152	24,600	73.6	(65.6 - 81.6)	9,521	1,835,400	66.4	(62.6 - 70.1)
Female	297	28,000	67.9	(61.7 - 74.2)	15,648	2,020,400	63.1	(59.8 - 66.4)
Age (years)								
50-54	*	*	*	*	4,169	700,500	49.3	(43.3 - 55.3)
55-64	146	19,100	76.8	(69.6 - 83.9)	8,652	1,455,100	69.4	(65.7 - 73.2)
≥ 65	245	23,600	73.0	(66.6 - 79.3)	12,331	1,695,700	69.5	(65.9 - 73.1)
Race/Ethnicity								
White Non-Hispanic	427	48,200	69.5	(64.3 - 74.7)	24,069	2,981,500	66.6	(64.6 - 68.6)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	201	22,500	70.3	(63.1 - 77.5)	11,017	1,360,400	59.0	(54.5 - 63.5)
Some College	142	17,900	69.8	(60.5 - 79.1)	6,251	807,100	62.4	(57.8 - 67.1)
≥ College Degree	106	12,200	71.7	(61.8 - 81.6)	7,841	1,682,500	71.7	(68.0 - 75.4)
Income								
≤ \$24,999	149	12,700	68.1	(59.8 - 76.4)	7,163	858,900	61.0	(55.1 - 67.0)
\$25,000-\$49,999	116	13,800	74.0	(65.0 - 83.1)	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)

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

² Sample size from survey

³ 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)

⁴ 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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Niagara County**

Table 38b. Sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	449	70.4	(65.4 - 75.5)	25,169	64.6	(61.9 - 67.3)
Gender						
Male	152	73.9	(66.1 - 81.7)	9,521	66.9	(62.9 - 70.9)
Female	297	67.4	(60.9 - 73.9)	15,648	62.4	(58.9 - 66.0)
Race/Ethnicity						
White Non-Hispanic	427	69.6	(64.3 - 74.8)	24,069	66.5	(64.3 - 68.7)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	201	70.1	(62.8 - 77.5)	11,017	59.0	(54.1 - 63.9)
Some College	142	69.4	(59.9 - 78.8)	6,251	61.9	(56.9 - 66.9)
≥ College Degree	106	72.5	(62.6 - 82.4)	7,841	72.1	(68.2 - 75.9)
Income						
≤ \$24,999	149	68.4	(59.9 - 76.9)	7,163	61.3	(54.9 - 67.6)
\$25,000-\$49,999	116	73.9	(64.9 - 83.0)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara 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 older¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	443	54,800	74.7	(69.9 - 79.5)	24,792	4,049,200	69.1	(66.7 - 71.6)
Gender								
Male	150	25,300	77.3	(69.6 - 84.9)	9,418	1,945,200	70.7	(67.0 - 74.3)
Female	293	29,400	72.7	(66.7 - 78.7)	15,374	2,104,100	67.8	(64.6 - 71.1)
Age (years)								
50-54	*	*	*	*	4,132	751,200	54.1	(48.0 - 60.1)
55-64	142	18,900	79.3	(72.4 - 86.3)	8,366	1,487,600	73.7	(70.0 - 77.4)
≥ 65	244	25,500	79.1	(73.4 - 84.8)	12,294	1,810,500	74.0	(70.6 - 77.4)
Race/Ethnicity								
White Non-Hispanic	422	50,700	74.2	(69.3 - 79.2)	23,726	3,091,400	70.4	(68.4 - 72.4)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	198	23,000	73.1	(66.1 - 80.2)	10,872	1,461,600	64.2	(59.8 - 68.7)
Some College	141	18,200	71.5	(62.3 - 80.8)	6,170	873,300	68.4	(63.9 - 72.8)
≥ College Degree	104	13,600	82.7	(74.7 - 90.8)	7,708	1,709,000	74.6	(70.9 - 78.3)
Income								
≤ \$24,999	148	14,100	75.9	(68.5 - 83.3)	7,092	923,300	66.0	(60.1 - 71.9)
\$25,000-\$49,999	116	14,300	77.0	(68.4 - 85.6)	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)

¹ 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

² Sample size from survey

³ 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)

⁴ 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 39b. Home blood stool test within the past year or sigmoidoscopy or colonoscopy within the past 10 years among adults aged 50 and older¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	443	74.8	(69.9 - 79.6)	24,792	69.3	(66.7 - 71.9)
Gender						
Male	150	77.8	(70.4 - 85.3)	9,418	71.5	(67.6 - 75.4)
Female	293	72.1	(65.8 - 78.4)	15,374	67.2	(63.7 - 70.7)
Race/Ethnicity						
White Non-Hispanic	422	74.4	(69.3 - 79.4)	23,726	70.3	(68.1 - 72.4)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	198	73.2	(66.0 - 80.3)	10,872	64.5	(59.8 - 69.3)
Some College	141	71.1	(61.7 - 80.5)	6,170	68.2	(63.4 - 72.9)
≥ College Degree	104	83.4	(75.4 - 91.3)	7,708	75.0	(71.2 - 78.8)
Income						
≤ \$24,999	148	76.7	(69.4 - 84.0)	7,092	66.4	(60.2 - 72.6)
\$25,000-\$49,999	116	77.0	(68.4 - 85.6)	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 40a. High blood pressure among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	654	57,200	34.0	(29.4 - 38.7)	38,125	3,974,800	26.8	(24.9 - 28.7)
Gender								
Male	219	29,800	37.3	(29.3 - 45.4)	14,611	1,960,500	27.7	(24.7 - 30.7)
Female	435	27,300	31.1	(26.0 - 36.2)	23,514	2,014,300	26.0	(23.6 - 28.3)
Age (years)								
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	114	11,800	33.9	(23.9 - 43.9)	7,825	862,400	30.3	(25.9 - 34.8)
55-64	150	13,200	52.3	(43.3 - 61.3)	8,765	890,800	41.6	(37.6 - 45.7)
≥ 65	249	19,800	60.6	(53.1 - 68.1)	12,616	1,483,200	58.5	(54.7 - 62.3)
Race/Ethnicity								
White Non-Hispanic	615	51,400	33.7	(28.9 - 38.5)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	24,800	39.0	(31.4 - 46.7)	15,688	1,851,200	33.1	(29.4 - 36.9)
Some College	206	18,400	30.6	(22.7 - 38.6)	9,906	851,100	24.1	(20.9 - 27.3)
≥ College Degree	175	14,000	32.1	(23.5 - 40.7)	12,452	1,253,400	22.3	(19.7 - 24.9)
Income								
≤ \$24,999	*	*	*	*	9,640	1,153,000	32.8	(27.6 - 38.1)
\$25,000-\$49,999	*	*	*	*	9,657	807,800	27.9	(23.7 - 32.1)
\$50,000-\$74,999	*	*	*	*	5,773	507,600	25.8	(21.4 - 30.1)
≥ \$75,000	130	10,300	22.4	(14.3 - 30.4)	8,560	942,500	21.0	(18.4 - 23.6)

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

² Sample size from survey

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

⁴ 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 40b. High blood pressure among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	654	31.3	(26.5 - 36.1)	38,125	25.7	(23.8 - 27.5)
Gender						
Male	219	35.7	(27.2 - 44.1)	14,611	27.7	(24.7 - 30.7)
Female	435	27.3	(22.2 - 32.3)	23,514	23.8	(21.5 - 26.0)
Race/Ethnicity						
White Non-Hispanic	615	31.0	(26.0 - 35.9)	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)
Education						
≤ High School	272	36.2	(28.1 - 44.3)	15,688	32.1	(28.4 - 35.8)
Some College	206	27.4	(19.3 - 35.4)	9,906	22.8	(19.7 - 25.9)
≥ College Degree	175	30.3	(21.5 - 39.1)	12,452	21.2	(18.6 - 23.8)
Income						
≤ \$24,999	*	*	*	9,640	31.8	(26.7 - 37.0)
\$25,000-\$49,999	*	*	*	9,657	26.9	(22.8 - 30.9)
\$50,000-\$74,999	*	*	*	5,773	24.8	(20.4 - 29.2)
≥ \$75,000	130	19.9	(12.4 - 27.5)	8,560	19.9	(17.3 - 22.5)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 41a. Blood pressure medication among adults with high blood pressure¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	289	45,400	79.5	(72.0 - 87.0)	15,288	3,145,800	79.2	(76.0 - 82.4)
Gender								
Male	*	*	*	*	6,080	1,432,100	73.1	(67.6 - 78.5)
Female	183	22,900	83.8	(75.9 - 91.8)	9,208	1,713,700	85.2	(82.1 - 88.2)
Age (years)								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	*	*	*	*	2,315	645,500	74.9	(66.8 - 82.9)
55-64	74	12,100	91.7	(85.3 - 98.2)	4,045	782,300	87.8	(84.5 - 91.1)
≥ 65	155	18,700	94.6	(90.0 - 99.2)	7,675	1,383,400	93.4	(91.1 - 95.7)
Race/Ethnicity								
White Non-Hispanic	268	40,500	78.8	(70.8 - 86.8)	14,442	2,117,300	79.9	(77.5 - 82.4)
Black Non-Hispanic	*	*	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*	*	*
Education								
≤ High School	*	*	*	*	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)
Income								
≤ \$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)

¹ Defined as currently taking medicine for high blood pressure among adults with high blood pressure

² Sample size from survey

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

⁴ 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 41b. Blood pressure medication among adults with high blood pressure¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	289	77.1	(68.5 - 85.6)	15,288	78.5	(75.2 - 81.7)
Gender						
Male	*	*	*	6,080	73.3	(67.9 - 78.7)
Female	183	81.3	(71.8 - 90.9)	9,208	84.0	(80.7 - 87.2)
Race/Ethnicity						
White Non-Hispanic	268	76.3	(67.1 - 85.5)	14,442	79.0	(76.5 - 81.6)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	*	*	*
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

¹ Defined as currently taking medicine for high blood pressure among adults with high blood pressure

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 42a. Ever had blood cholesterol checked among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	641	137,700	83.6	(78.6 - 88.7)	37,450	11,496,600	80.3	(77.7 - 83.0)
Gender								
Male	218	66,900	84.1	(75.5 - 92.6)	14,389	5,288,400	77.7	(73.3 - 82.0)
Female	423	70,900	83.2	(77.6 - 88.8)	23,061	6,208,200	82.7	(79.6 - 85.8)
Age (years)								
18-34	*	*	*	*	3,684	2,296,400	55.3	(48.7 - 61.9)
35-44	79	28,200	86.0	(77.4 - 94.5)	4,883	2,264,200	81.6	(76.6 - 86.5)
45-54	112	32,700	95.9	(92.8 - 99.1)	7,731	2,539,400	91.0	(87.0 - 94.9)
55-64	150	25,200	99.6	(98.7 - 100)	8,718	2,014,900	95.4	(93.5 - 97.2)
≥ 65	241	31,200	98.0	(96.2 - 99.9)	12,434	2,381,700	95.9	(94.3 - 97.6)
Race/Ethnicity								
White Non-Hispanic	603	124,400	83.2	(77.8 - 88.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	265	49,500	79.6	(71.0 - 88.3)	15,342	3,795,700	70.6	(65.6 - 75.6)
Some College	204	49,400	82.9	(73.5 - 92.4)	9,732	2,599,800	77.4	(71.7 - 83.2)
≥ College Degree	171	38,900	91.9	(86.7 - 97.1)	12,296	5,008,300	91.3	(88.9 - 93.6)
Income								
≤ \$24,999	183	28,000	82.1	(72.3 - 91.9)	9,437	2,277,500	68.4	(61.5 - 75.3)
\$25,000-\$49,999	150	28,900	87.8	(78.7 - 96.9)	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	128	40,100	89.4	(81.2 - 97.6)	8,460	4,019,300	92.2	(90.8 - 93.6)

¹ Defined as ever having blood cholesterol checked

² Sample size from survey

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

⁴ 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 42b. Ever had blood cholesterol checked among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	641	81.1	(75.4 - 86.9)	37,450	79.9	(77.3 - 82.5)
Gender						
Male	218	81.8	(72.1 - 91.5)	14,389	78.0	(73.9 - 82.1)
Female	423	80.5	(74.2 - 86.9)	23,061	81.6	(78.4 - 84.8)
Race/Ethnicity						
White Non-Hispanic	603	80.6	(74.4 - 86.7)	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	*	*	*	*	*	*
Education						
≤ High School	265	76.2	(66.3 - 86.0)	15,342	70.2	(65.2 - 75.1)
Some College	*	*	*	9,732	76.7	(71.1 - 82.3)
≥ College Degree	171	90.8	(84.9 - 96.7)	12,296	90.9	(88.6 - 93.2)
Income						
≤ \$24,999	*	*	*	9,437	68.1	(61.3 - 74.9)
\$25,000-\$49,999	*	*	*	9,492	71.6	(64.4 - 78.7)
\$50,000-\$74,999	*	*	*	5,721	89.6	(87.2 - 92.0)
≥ \$75,000	128	88.0	(78.8 - 97.2)	8,460	91.7	(90.1 - 93.2)

¹ Defined as ever having blood cholesterol checked

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 43a. Blood cholesterol checked within the past 5 years among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	639	134,600	82.1	(77.0 - 87.2)	37,201	11,035,200	77.8	(75.1 - 80.4)
Gender								
Male	217	65,300	82.8	(74.1 - 91.4)	14,307	5,020,700	74.5	(70.2 - 78.9)
Female	422	69,200	81.5	(75.7 - 87.2)	22,894	6,014,600	80.7	(77.6 - 83.8)
Age (years)								
18-34	*	*	*	*	3,647	2,179,800	53.3	(46.7 - 59.9)
35-44	79	27,700	84.5	(75.6 - 93.4)	4,862	2,161,200	78.0	(72.8 - 83.2)
45-54	111	31,500	94.0	(89.4 - 98.7)	7,697	2,408,600	86.6	(82.4 - 90.8)
55-64	150	24,800	97.8	(95.6 - 100)	8,677	1,957,900	93.3	(91.4 - 95.3)
≥ 65	240	30,600	96.9	(94.5 - 99.2)	12,318	2,327,800	94.8	(93.1 - 96.6)
Race/Ethnicity								
White Non-Hispanic	601	121,300	81.5	(76.0 - 87.0)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	265	48,900	78.7	(70.1 - 87.3)	15,215	3,612,500	68.3	(63.2 - 73.3)
Some College	202	47,400	80.7	(71.0 - 90.3)	9,673	2,524,200	75.4	(69.8 - 81.1)
≥ College Degree	171	38,300	90.5	(84.8 - 96.1)	12,236	4,806,500	88.1	(85.5 - 90.6)
Income								
≤ \$24,999	183	27,800	81.5	(71.6 - 91.3)	9,350	2,214,800	66.9	(60.1 - 73.8)
\$25,000-\$49,999	150	27,600	83.9	(74.2 - 93.5)	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	128	40,100	89.4	(81.2 - 97.6)	8,435	3,872,400	89.2	(87.5 - 90.9)

¹ Defined as having had blood cholesterol checked within the past 5 years

² Sample size from survey

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

⁴ 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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Niagara County

Table 43b. Blood cholesterol checked within the past 5 years among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	639	79.7	(73.9 - 85.4)	37,201	77.3	(74.7 - 79.9)
Gender						
Male	217	80.7	(71.0 - 90.5)	14,307	74.8	(70.7 - 79.0)
Female	422	78.6	(72.1 - 85.2)	22,894	79.5	(76.3 - 82.7)
Race/Ethnicity						
White Non-Hispanic	601	78.9	(72.7 - 85.1)	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	*	*	*	*	*	*
Education						
≤ High School	265	75.4	(65.6 - 85.2)	15,215	67.8	(62.9 - 72.8)
Some College	*	*	*	9,673	74.7	(69.1 - 80.2)
≥ College Degree	171	89.3	(82.9 - 95.7)	12,236	87.5	(85.0 - 90.1)
Income						
≤ \$24,999	*	*	*	9,350	66.6	(59.8 - 73.4)
\$25,000-\$49,999	*	*	*	9,454	68.5	(61.4 - 75.6)
\$50,000-\$74,999	*	*	*	5,701	85.4	(81.7 - 89.0)
≥ \$75,000	128	88.0	(78.8 - 97.2)	8,435	88.5	(86.7 - 90.3)

¹ Defined as having had blood cholesterol checked within the past 5 years

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 44a. Cardiovascular disease among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	650	19,400	11.6	(8.7 - 14.5)	37,810	1,135,000	7.7	(6.5 - 8.8)
Gender								
Male	218	10,800	13.5	(8.3 - 18.8)	14,477	664,600	9.4	(7.5 - 11.4)
Female	432	8,600	9.8	(7.0 - 12.7)	23,333	470,400	6.1	(4.8 - 7.4)
Age (years)								
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	149	4,400	17.4	(10.5 - 24.2)	8,699	224,200	10.6	(8.3 - 12.9)
≥ 65	247	8,900	27.3	(20.2 - 34.3)	12,442	575,300	23.0	(19.9 - 26.1)
Race/Ethnicity								
White Non-Hispanic	611	15,400	10.1	(7.5 - 12.8)	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)
Education								
≤ High School	270	8,500	13.5	(8.4 - 18.6)	15,486	590,800	10.7	(8.2 - 13.2)
Some College	205	6,300	10.5	(5.8 - 15.2)	9,849	227,100	6.4	(4.7 - 8.1)
≥ College Degree	174	4,600	10.6	(5.2 - 16.0)	12,393	314,600	5.6	(4.3 - 6.9)
Income								
≤ \$24,999	187	6,300	18.4	(12.2 - 24.6)	9,505	448,100	12.9	(9.1 - 16.7)
\$25,000-\$49,999	151	4,500	13.2	(6.0 - 20.5)	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)

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

² Sample size from survey

³ Estimated number of adults with cardiovascular disease (rounded to the nearest hundred)

⁴ 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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Niagara County**

Table 44b. Cardiovascular disease among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	650	10.7	(7.7 - 13.6)	37,810	7.6	(6.4 - 8.7)
Gender						
Male	218	13.5	(7.9 - 19.1)	14,477	9.7	(7.8 - 11.7)
Female	432	8.0	(5.6 - 10.5)	23,333	5.6	(4.3 - 6.9)
Race/Ethnicity						
White Non-Hispanic	611	9.2	(6.5 - 11.9)	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)
Education						
≤ High School	270	12.4	(7.1 - 17.8)	15,486	10.5	(8.0 - 13.0)
Some College	205	9.6	(4.9 - 14.4)	9,849	6.4	(4.5 - 8.2)
≥ College Degree	174	9.8	(4.6 - 15.0)	12,393	5.5	(4.2 - 6.9)
Income						
≤ \$24,999	187	16.3	(10.4 - 22.2)	9,505	12.8	(9.0 - 16.6)
\$25,000-\$49,999	151	13.3	(5.4 - 21.2)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 45a. Coronary heart disease among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	651	15,800	9.4	(6.7 - 12.1)	37,838	929,400	6.3	(5.3 - 7.3)
Gender								
Male	218	9,300	11.7	(6.7 - 16.7)	14,479	598,600	8.5	(6.6 - 10.4)
Female	433	6,400	7.3	(4.8 - 9.8)	23,359	330,800	4.3	(3.4 - 5.2)
Age (years)								
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	149	3,600	14.3	(7.8 - 20.7)	8,703	188,600	8.9	(6.7 - 11.1)
≥ 65	248	7,700	23.5	(16.8 - 30.3)	12,452	473,800	18.9	(16.1 - 21.7)
Race/Ethnicity								
White Non-Hispanic	612	12,200	8.0	(5.6 - 10.3)	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)
Education								
≤ High School	270	7,500	11.9	(6.9 - 16.8)	15,485	474,500	8.6	(6.3 - 10.8)
Some College	205	4,400	7.3	(3.3 - 11.3)	9,860	193,000	5.5	(3.9 - 7.1)
≥ College Degree	175	3,900	8.9	(3.9 - 13.9)	12,411	259,700	4.6	(3.4 - 5.8)
Income								
≤ \$24,999	187	5,600	16.3	(10.4 - 22.2)	9,507	372,300	10.7	(7.3 - 14.1)
\$25,000-\$49,999	151	3,400	10.0	(3.7 - 16.4)	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)

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

² Sample size from survey

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

⁴ 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 45b. Coronary heart disease among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	651	8.7	(6.0 - 11.5)	37,838	6.3	(5.2 - 7.3)
Gender						
Male	218	11.7	(6.5 - 17.0)	14,479	8.8	(6.9 - 10.8)
Female	433	6.0	(3.9 - 8.1)	23,359	3.9	(3.0 - 4.8)
Race/Ethnicity						
White Non-Hispanic	612	7.3	(4.9 - 9.7)	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)
Education						
≤ High School	270	11.1	(5.9 - 16.3)	15,485	8.5	(6.2 - 10.7)
Some College	205	6.7	(2.7 - 10.7)	9,860	5.5	(3.7 - 7.2)
≥ College Degree	175	8.3	(3.5 - 13.2)	12,411	4.7	(3.4 - 5.9)
Income						
≤ \$24,999	187	14.6	(8.9 - 20.2)	9,507	10.7	(7.2 - 14.1)
\$25,000-\$49,999	151	9.9	(3.1 - 16.6)	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)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 46a. Ever diagnosed with diabetes among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	654	18,200	10.9	(8.1 - 13.7)	38,174	1,382,700	9.3	(8.0 - 10.5)
Gender								
Male	219	7,300	9.2	(5.0 - 13.4)	14,626	530,400	7.5	(6.2 - 8.8)
Female	435	10,900	12.4	(8.7 - 16.1)	23,548	852,300	11.0	(8.9 - 13.0)
Age (years)								
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	150	4,000	16.0	(9.4 - 22.6)	8,771	332,900	15.5	(12.3 - 18.8)
≥ 65	249	7,300	22.4	(16.4 - 28.4)	12,645	455,600	17.9	(15.0 - 20.8)
Race/Ethnicity								
White Non-Hispanic	615	14,700	9.6	(7.1 - 12.1)	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)
Education								
≤ High School	272	7,100	11.2	(6.7 - 15.6)	15,709	730,000	13.0	(10.5 - 15.6)
Some College	206	8,300	13.8	(8.4 - 19.2)	9,918	303,500	8.6	(5.9 - 11.2)
≥ College Degree	175	2,800	6.5	(2.2 - 10.9)	12,464	337,500	6.0	(4.8 - 7.2)
Income								
≤ \$24,999	190	6,000	17.2	(11.3 - 23.2)	9,652	543,400	15.5	(11.4 - 19.5)
\$25,000-\$49,999	152	3,300	9.6	(5.0 - 14.2)	9,667	291,000	10.0	(7.5 - 12.6)
\$50,000-\$74,999	88	2,900	10.1	(2.8 - 17.4)	5,777	151,000	7.6	(5.0 - 10.3)
≥ \$75,000	*	*	*	*	8,565	220,800	4.9	(3.8 - 6.1)

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

² Sample size from survey

³ Estimated number of adults who have diabetes (rounded to the nearest hundred)

⁴ 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 46b. Ever diagnosed with diabetes among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	654	10.2	(7.3 - 13.1)	38,174	9.0	(7.8 - 10.3)
Gender						
Male	219	8.9	(4.6 - 13.1)	14,626	7.5	(6.1 - 8.9)
Female	435	11.4	(7.5 - 15.4)	23,548	10.4	(8.4 - 12.4)
Race/Ethnicity						
White Non-Hispanic	615	8.8	(6.3 - 11.2)	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)
Education						
≤ High School	272	10.3	(5.7 - 14.8)	15,709	12.6	(10.0 - 15.2)
Some College	206	13.2	(7.4 - 18.9)	9,918	8.3	(5.6 - 10.9)
≥ College Degree	175	6.3	(1.7 - 10.9)	12,464	5.9	(4.7 - 7.2)
Income						
≤ \$24,999	190	15.6	(9.8 - 21.4)	9,652	15.2	(11.1 - 19.2)
\$25,000-\$49,999	152	8.6	(4.3 - 12.9)	9,667	9.7	(7.1 - 12.2)
\$50,000-\$74,999	88	9.5	(1.9 - 17.2)	5,777	7.6	(4.9 - 10.2)
≥ \$75,000	*	*	*	8,565	4.7	(3.6 - 5.9)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 47a. Ever diagnosed with asthma (lifetime) among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	653	38,800	23.1	(18.2 - 28.0)	38,096	2,225,100	15.0	(13.2 - 16.8)
Gender								
Male	219	17,600	22.0	(13.8 - 30.2)	14,601	875,800	12.4	(10.1 - 14.7)
Female	434	21,200	24.2	(18.5 - 29.8)	23,495	1,349,300	17.4	(14.6 - 20.1)
Age (years)								
18-34	*	*	*	*	3,931	825,100	18.5	(13.8 - 23.3)
35-44	*	*	*	*	4,972	431,700	15.1	(11.2 - 19.1)
45-54	114	6,300	18.1	(10.6 - 25.5)	7,819	365,900	12.8	(9.7 - 16.0)
55-64	149	4,300	17.2	(10.5 - 23.8)	8,756	316,700	14.8	(11.9 - 17.7)
≥ 65	249	4,200	13.0	(7.8 - 18.1)	12,618	285,700	11.2	(8.6 - 13.8)
Race/Ethnicity								
White Non-Hispanic	614	32,000	21.0	(16.2 - 25.8)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	271	15,900	25.1	(17.2 - 33.0)	15,675	831,600	14.9	(12.0 - 17.8)
Some College	206	14,100	23.4	(14.6 - 32.2)	9,893	587,500	16.6	(13.1 - 20.1)
≥ College Degree	175	8,100	18.6	(10.3 - 26.9)	12,444	739,000	13.2	(10.4 - 15.9)
Income								
≤ \$24,999	189	8,600	24.7	(15.4 - 33.9)	9,643	708,900	20.2	(14.9 - 25.5)
\$25,000-\$49,999	152	7,000	20.8	(11.4 - 30.2)	9,641	389,800	13.4	(10.0 - 16.9)
\$50,000-\$74,999	*	*	*	*	5,762	257,800	13.2	(10.0 - 16.5)
≥ \$75,000	130	9,000	19.6	(9.7 - 29.5)	8,562	577,900	12.8	(10.4 - 15.3)

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

² Sample size from survey

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

⁴ 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 47b. Ever diagnosed with asthma (lifetime) among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	653	24.3	(18.9 - 29.7)	38,096	15.2	(13.3 - 17.0)
Gender						
Male	219	23.0	(14.0 - 32.0)	14,601	12.6	(10.3 - 14.9)
Female	434	25.5	(19.1 - 31.8)	23,495	17.5	(14.8 - 20.3)
Race/Ethnicity						
White Non-Hispanic	614	22.0	(16.6 - 27.4)	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	*	*	*	*	*	*
Education						
≤ High School	271	26.4	(17.7 - 35.2)	15,675	15.1	(12.1 - 18.0)
Some College	206	24.5	(14.6 - 34.3)	9,893	16.9	(13.4 - 20.4)
≥ College Degree	175	19.7	(10.8 - 28.6)	12,444	13.3	(10.6 - 16.0)
Income						
≤ \$24,999	*	*	*	9,643	20.3	(15.0 - 25.6)
\$25,000-\$49,999	*	*	*	9,641	13.7	(10.2 - 17.2)
\$50,000-\$74,999	*	*	*	5,762	13.5	(10.0 - 17.0)
≥ \$75,000	*	*	*	8,562	13.0	(10.6 - 15.4)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 48a. Current asthma among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	650	26,800	16.1	(12.0 - 20.1)	37,933	1,415,000	9.6	(8.1 - 11.0)
Gender								
Male	219	9,800	12.2	(6.2 - 18.2)	14,546	440,700	6.3	(4.8 - 7.7)
Female	431	17,100	19.6	(14.2 - 25.0)	23,387	974,300	12.6	(10.2 - 15.0)
Age (years)								
18-34	*	*	*	*	3,909	467,200	10.5	(6.8 - 14.3)
35-44	*	*	*	*	4,947	246,800	8.7	(5.8 - 11.6)
45-54	114	5,100	14.6	(8.1 - 21.1)	7,787	240,000	8.4	(6.1 - 10.8)
55-64	149	3,700	14.6	(8.4 - 20.9)	8,726	231,100	10.8	(8.1 - 13.5)
≥ 65	247	3,100	9.7	(5.7 - 13.7)	12,564	229,900	9.1	(6.5 - 11.6)
Race/Ethnicity								
White Non-Hispanic	611	22,800	15.0	(11.0 - 19.1)	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)
Education								
≤ High School	270	11,200	17.7	(11.0 - 24.5)	15,594	595,100	10.7	(8.2 - 13.2)
Some College	206	10,800	17.9	(10.3 - 25.6)	9,861	322,000	9.1	(7.0 - 11.3)
≥ College Degree	173	4,100	9.6	(4.8 - 14.4)	12,394	430,900	7.7	(5.8 - 9.7)
Income								
≤ \$24,999	189	5,900	17.2	(9.4 - 24.9)	9,600	489,200	14.0	(9.7 - 18.3)
\$25,000-\$49,999	150	5,500	16.4	(7.3 - 25.6)	9,590	268,400	9.3	(6.2 - 12.4)
\$50,000-\$74,999	87	3,100	10.8	(3.9 - 17.6)	5,741	143,400	7.4	(5.1 - 9.6)
≥ \$75,000	129	6,000	13.2	(4.6 - 21.7)	8,541	339,200	7.6	(5.8 - 9.4)

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

² Sample size from survey

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

⁴ 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 48b. Current asthma among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	650	16.7	(12.2 - 21.3)	37,933	9.7	(8.2 - 11.2)
Gender						
Male	219	12.4	(5.8 - 18.9)	14,546	6.4	(4.9 - 7.9)
Female	431	20.7	(14.5 - 26.8)	23,387	12.7	(10.2 - 15.1)
Race/Ethnicity						
White Non-Hispanic	611	15.5	(11.0 - 20.0)	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)
Education						
≤ High School	270	18.5	(11.0 - 26.0)	15,594	10.8	(8.3 - 13.3)
Some College	206	18.9	(10.3 - 27.6)	9,861	9.4	(7.2 - 11.6)
≥ College Degree	173	9.6	(4.5 - 14.6)	12,394	7.8	(5.8 - 9.7)
Income						
≤ \$24,999	189	17.0	(8.6 - 25.5)	9,600	14.1	(9.7 - 18.4)
\$25,000-\$49,999	*	*	*	9,590	9.5	(6.3 - 12.7)
\$50,000-\$74,999	87	10.1	(3.2 - 16.9)	5,741	7.5	(5.0 - 10.1)
≥ \$75,000	129	13.9	(4.3 - 23.4)	8,541	7.7	(5.9 - 9.5)

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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 49a. Chronic joint symptoms among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	650	86,200	51.6	(46.3 - 57.0)	38,099	6,377,100	42.9	(40.5 - 45.3)
Gender								
Male	217	43,500	54.8	(45.8 - 63.7)	14,595	3,033,600	42.8	(39.0 - 46.6)
Female	433	42,700	48.8	(42.6 - 54.9)	23,504	3,343,500	43.0	(40.0 - 46.0)
Age (years)								
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	147	18,600	75.6	(68.1 - 83.1)	8,751	1,167,400	54.6	(50.4 - 58.8)
≥ 65	248	20,100	61.7	(54.7 - 68.7)	12,614	1,381,000	54.3	(50.5 - 58.1)
Race/Ethnicity								
White Non-Hispanic	612	80,300	52.8	(47.3 - 58.3)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	271	33,000	52.3	(43.9 - 60.6)	15,676	2,450,000	43.8	(39.4 - 48.1)
Some College	204	31,300	52.4	(42.7 - 62.2)	9,900	1,598,300	45.1	(40.1 - 50.1)
≥ College Degree	174	21,200	48.8	(39.2 - 58.4)	12,440	2,313,100	41.1	(37.8 - 44.5)
Income								
≤ \$24,999	*	*	*	*	9,641	1,483,000	42.2	(36.3 - 48.1)
\$25,000-\$49,999	*	*	*	*	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)

¹ 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

² Sample size from survey

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

⁴ 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 49b. Chronic joint symptoms among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	650	49.2	(43.5 - 55.0)	38,099	42.1	(39.7 - 44.5)
Gender						
Male	217	52.9	(43.2 - 62.6)	14,595	42.6	(38.8 - 46.3)
Female	433	45.9	(39.3 - 52.4)	23,504	41.6	(38.6 - 44.7)
Race/Ethnicity						
White Non-Hispanic	612	50.6	(44.6 - 56.5)	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	*	*	*	*	*	*
Education						
≤ High School	271	50.2	(41.1 - 59.2)	15,676	43.1	(38.8 - 47.5)
Some College	*	*	*	9,900	43.9	(39.0 - 48.8)
≥ College Degree	*	*	*	12,440	40.3	(37.0 - 43.7)
Income						
≤ \$24,999	*	*	*	9,641	41.6	(35.7 - 47.4)
\$25,000-\$49,999	*	*	*	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 50a. Arthritis among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	61,800	36.8	(32.0 - 41.6)	38,013	4,102,800	27.7	(25.9 - 29.6)
Gender								
Male	219	27,700	34.7	(26.8 - 42.6)	14,555	1,642,700	23.3	(20.7 - 25.8)
Female	436	34,100	38.7	(33.0 - 44.4)	23,458	2,460,100	31.8	(29.2 - 34.4)
Age (years)								
18-34	*	*	*	*	3,927	312,100	7.0	(4.9 - 9.1)
35-44	*	*	*	*	4,972	412,500	14.5	(11.3 - 17.6)
45-54	*	*	*	*	7,789	869,100	30.7	(26.6 - 34.8)
55-64	150	15,300	60.5	(51.7 - 69.3)	8,729	999,300	47.0	(42.9 - 51.1)
≥ 65	250	20,700	63.2	(56.3 - 70.1)	12,596	1,509,800	59.6	(55.8 - 63.3)
Race/Ethnicity								
White Non-Hispanic	616	56,200	36.8	(31.9 - 41.8)	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)
Education								
≤ High School	273	26,500	41.7	(33.9 - 49.6)	15,652	1,742,700	31.3	(27.8 - 34.8)
Some College	206	22,100	36.6	(27.9 - 45.3)	9,874	902,000	25.5	(22.3 - 28.6)
≥ College Degree	175	12,500	28.8	(21.0 - 36.5)	12,407	1,437,800	25.6	(22.9 - 28.4)
Income								
≤ \$24,999	*	*	*	*	9,618	1,112,500	32.0	(27.1 - 36.9)
\$25,000-\$49,999	*	*	*	*	9,624	821,900	28.4	(24.2 - 32.6)
\$50,000-\$74,999	*	*	*	*	5,753	542,500	27.5	(23.2 - 31.9)
≥ \$75,000	130	11,700	25.5	(17.1 - 33.9)	8,536	1,012,800	22.6	(19.8 - 25.3)

¹ 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)

² Sample size from survey

³ 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)

⁴ 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 50b. Arthritis among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	33.4	(28.4 - 38.3)	38,013	26.6	(24.8 - 28.5)
Gender						
Male	219	32.3	(24.2 - 40.5)	14,555	23.5	(20.9 - 26.1)
Female	436	34.3	(28.6 - 40.1)	23,458	29.5	(27.0 - 32.1)
Race/Ethnicity						
White Non-Hispanic	616	33.5	(28.4 - 38.6)	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)
Education						
≤ High School	273	38.8	(30.5 - 47.1)	15,652	30.4	(26.9 - 33.8)
Some College	206	32.2	(23.5 - 40.9)	9,874	24.1	(21.0 - 27.1)
≥ College Degree	175	26.1	(18.3 - 33.9)	12,407	24.7	(21.9 - 27.5)
Income						
≤ \$24,999	*	*	*	9,618	31.2	(26.3 - 36.1)
\$25,000-\$49,999	*	*	*	9,624	27.3	(23.2 - 31.3)
\$50,000-\$74,999	*	*	*	5,753	26.3	(21.9 - 30.7)
≥ \$75,000	130	23.1	(15.0 - 31.2)	8,536	21.6	(18.8 - 24.3)

¹ 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)

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	651	48,600	29.0	(24.2 - 33.8)	37,998	3,053,000	20.6	(18.7 - 22.5)
Gender								
Male	219	23,100	28.9	(20.8 - 37.0)	14,566	1,318,400	18.6	(15.7 - 21.5)
Female	432	25,500	29.1	(23.7 - 34.5)	23,432	1,734,600	22.4	(19.8 - 25.0)
Age (years)								
18-34	*	*	*	*	3,929	580,000	13.0	(8.2 - 17.9)
35-44	*	*	*	*	4,973	418,600	14.5	(11.0 - 18.1)
45-54	114	10,000	28.9	(19.6 - 38.2)	7,812	620,200	21.7	(18.3 - 25.2)
55-64	148	9,500	37.8	(29.0 - 46.5)	8,739	651,600	30.5	(26.5 - 34.6)
≥ 65	249	12,200	37.2	(29.8 - 44.5)	12,545	782,700	31.1	(27.7 - 34.6)
Race/Ethnicity								
White Non-Hispanic	612	44,700	29.4	(24.4 - 34.3)	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)
Education								
≤ High School	271	20,100	31.8	(23.9 - 39.6)	15,626	1,359,600	24.4	(20.6 - 28.1)
Some College	205	19,900	33.1	(24.1 - 42.2)	9,875	700,800	19.8	(16.5 - 23.2)
≥ College Degree	174	7,900	18.1	(12.0 - 24.3)	12,415	924,800	16.5	(14.2 - 18.7)
Income								
≤ \$24,999	*	*	*	*	9,603	1,055,800	30.1	(24.7 - 35.5)
\$25,000-\$49,999	150	9,800	29.1	(19.8 - 38.4)	9,628	630,900	21.8	(16.6 - 27.0)
\$50,000-\$74,999	88	5,000	17.1	(8.7 - 25.6)	5,760	408,100	20.7	(16.1 - 25.2)
≥ \$75,000	129	7,800	16.9	(8.5 - 25.3)	8,544	583,300	13.0	(11.1 - 14.9)

¹ Defined as activity limitations because of physical, mental or emotional problems

² Sample size from survey

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

⁴ 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 51b. Activity limitations because of physical, mental or emotional problems among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	651	28.0	(22.8 - 33.2)	37,998	20.1	(18.2 - 22.0)
Gender						
Male	219	28.4	(19.6 - 37.1)	14,566	18.6	(15.8 - 21.4)
Female	432	27.7	(21.8 - 33.5)	23,432	21.5	(18.9 - 24.1)
Race/Ethnicity						
White Non-Hispanic	612	28.2	(22.8 - 33.6)	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)
Education						
≤ High School	271	30.8	(22.2 - 39.4)	15,626	23.8	(20.1 - 27.4)
Some College	205	32.3	(22.5 - 42.1)	9,875	19.3	(16.0 - 22.6)
≥ College Degree	174	16.9	(10.9 - 22.9)	12,415	16.1	(13.9 - 18.3)
Income						
≤ \$24,999	*	*	*	9,603	29.7	(24.3 - 35.2)
\$25,000-\$49,999	150	27.5	(17.6 - 37.4)	9,628	21.2	(16.1 - 26.3)
\$50,000-\$74,999	88	15.5	(7.1 - 23.9)	5,760	20.1	(15.6 - 24.6)
≥ \$75,000	129	16.9	(7.9 - 25.8)	8,544	12.7	(10.8 - 14.6)

¹ Defined as activity limitations because of physical, mental or emotional problems

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 52a. Have health problem that requires the use of special equipment among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	654	22,900	13.7	(10.4 - 16.9)	38,171	1,169,400	7.9	(6.9 - 8.9)
Gender								
Male	218	12,000	15.1	(9.3 - 21.0)	14,617	460,700	6.5	(5.3 - 7.7)
Female	436	10,900	12.3	(9.2 - 15.5)	23,554	708,700	9.1	(7.6 - 10.7)
Age (years)								
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	114	4,900	14.0	(6.9 - 21.0)	7,836	182,500	6.4	(4.7 - 8.1)
55-64	149	4,200	17.0	(10.6 - 23.4)	8,773	219,600	10.3	(7.8 - 12.8)
≥ 65	250	8,800	26.8	(20.6 - 32.9)	12,633	576,100	22.7	(19.0 - 26.3)
Race/Ethnicity								
White Non-Hispanic	615	20,200	13.3	(10.0 - 16.5)	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)
Education								
≤ High School	272	10,900	17.3	(11.6 - 23.0)	15,711	604,200	10.8	(8.7 - 12.8)
Some College	206	7,900	13.2	(7.3 - 19.0)	9,914	260,000	7.3	(5.5 - 9.1)
≥ College Degree	175	4,000	9.2	(4.6 - 13.9)	12,463	298,900	5.3	(4.1 - 6.5)
Income								
≤ \$24,999	190	9,900	28.3	(20.1 - 36.6)	9,656	430,500	12.2	(9.6 - 14.8)
\$25,000-\$49,999	152	3,200	9.5	(5.0 - 14.1)	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)

¹ 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

² Sample size from survey

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

⁴ 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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Niagara County

Table 52b. Have health problem that requires the use of special equipment among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	654	12.5	(9.1 - 15.8)	38,171	7.6	(6.6 - 8.6)
Gender						
Male	218	14.7	(8.5 - 20.8)	14,617	6.8	(5.5 - 8.0)
Female	436	10.5	(7.4 - 13.6)	23,554	8.4	(6.9 - 9.9)
Race/Ethnicity						
White Non-Hispanic	615	12.1	(8.7 - 15.5)	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)
Education						
≤ High School	272	15.9	(9.9 - 21.9)	15,711	10.3	(8.3 - 12.3)
Some College	206	12.4	(6.2 - 18.6)	9,914	7.1	(5.2 - 8.9)
≥ College Degree	175	8.0	(3.9 - 12.1)	12,463	5.3	(4.1 - 6.6)
Income						
≤ \$24,999	190	25.2	(16.8 - 33.5)	9,656	11.9	(9.4 - 14.5)
\$25,000-\$49,999	152	9.0	(4.3 - 13.8)	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 53a. Disability among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	651	51,100	30.5	(25.7 - 35.3)	38,016	3,394,200	22.9	(20.9 - 24.9)
Gender								
Male	219	24,100	30.2	(22.0 - 38.3)	14,568	1,469,700	20.7	(17.8 - 23.7)
Female	432	27,000	30.8	(25.3 - 36.2)	23,448	1,924,600	24.8	(22.1 - 27.5)
Age (years)								
18-34	*	*	*	*	3,931	590,300	13.3	(8.4 - 18.1)
35-44	*	*	*	*	4,974	447,900	15.6	(11.9 - 19.3)
45-54	114	10,200	29.5	(20.2 - 38.8)	7,811	643,900	22.6	(19.1 - 26.0)
55-64	148	9,900	39.6	(30.8 - 48.4)	8,740	702,100	33.0	(28.9 - 37.0)
≥ 65	249	14,000	42.7	(35.3 - 50.1)	12,560	1,010,000	39.9	(36.1 - 43.7)
Race/Ethnicity								
White Non-Hispanic	612	47,000	30.9	(25.8 - 35.9)	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)
Education								
≤ High School	271	21,400	33.8	(25.9 - 41.7)	15,638	1,544,200	27.6	(23.7 - 31.4)
Some College	205	20,600	34.3	(25.3 - 43.4)	9,876	755,200	21.4	(17.9 - 24.8)
≥ College Degree	174	8,300	19.2	(12.9 - 25.5)	12,419	1,021,300	18.2	(15.9 - 20.5)
Income								
≤ \$24,999	*	*	*	*	9,613	1,179,100	33.6	(28.0 - 39.2)
\$25,000-\$49,999	150	10,200	30.3	(21.0 - 39.7)	9,629	699,000	24.2	(18.9 - 29.4)
\$50,000-\$74,999	88	5,000	17.1	(8.7 - 25.6)	5,757	430,100	21.8	(17.2 - 26.4)
≥ \$75,000	129	8,100	17.8	(9.3 - 26.2)	8,546	632,700	14.1	(12.1 - 16.1)

¹ Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

² Sample size from survey

³ Estimated number of adults with a disability (rounded to the nearest hundred)

⁴ 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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Niagara County**

Table 53b. Disability among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	651	29.3	(24.1 - 34.5)	38,016	22.3	(20.4 - 24.3)
Gender						
Male	219	29.6	(20.8 - 38.3)	14,568	20.9	(18.0 - 23.8)
Female	432	29.0	(23.1 - 34.8)	23,448	23.6	(21.0 - 26.3)
Race/Ethnicity						
White Non-Hispanic	612	29.5	(24.1 - 34.9)	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)
Education						
≤ High School	271	32.5	(23.9 - 41.1)	15,638	26.8	(23.0 - 30.6)
Some College	205	33.3	(23.4 - 43.1)	9,876	20.9	(17.4 - 24.3)
≥ College Degree	174	17.8	(11.7 - 24.0)	12,419	17.9	(15.5 - 20.3)
Income						
≤ \$24,999	*	*	*	9,613	33.2	(27.6 - 38.8)
\$25,000-\$49,999	150	28.6	(18.7 - 38.6)	9,629	23.5	(18.3 - 28.6)
\$50,000-\$74,999	88	15.5	(7.1 - 23.9)	5,757	21.2	(16.6 - 25.8)
≥ \$75,000	129	17.6	(8.6 - 26.6)	8,546	13.8	(11.7 - 15.8)

¹ Defined as having activity limitations due to physical, mental or emotional problems or have health problems that require the use of special equipment

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 54a. Current smoking among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	652	43,900	26.2	(21.3 - 31.1)	38,029	2,483,500	16.8	(15.1 - 18.6)
Gender								
Male	219	18,200	22.8	(15.0 - 30.7)	14,559	1,356,400	19.3	(16.3 - 22.2)
Female	433	25,700	29.3	(23.3 - 35.2)	23,470	1,127,100	14.6	(12.7 - 16.6)
Age (years)								
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	114	8,700	25.1	(16.5 - 33.7)	7,807	508,800	18.3	(15.4 - 21.3)
55-64	150	5,700	22.5	(15.0 - 29.9)	8,744	314,500	14.7	(12.1 - 17.3)
≥ 65	247	4,000	12.5	(6.5 - 18.4)	12,572	245,600	9.7	(7.2 - 12.3)
Race/Ethnicity								
White Non-Hispanic	613	37,600	24.7	(19.8 - 29.5)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	18,100	28.5	(20.9 - 36.2)	15,654	1,237,300	22.4	(19.1 - 25.6)
Some College	205	18,600	30.9	(21.8 - 40.1)	9,875	670,600	19.1	(15.5 - 22.8)
≥ College Degree	174	6,500	15.0	(7.1 - 22.9)	12,421	563,300	10.0	(7.5 - 12.5)
Income								
≤ \$24,999	*	*	*	*	9,626	835,100	24.1	(19.1 - 29.1)
\$25,000-\$49,999	*	*	*	*	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	130	7,900	17.2	(8.6 - 25.8)	8,549	468,700	10.4	(8.6 - 12.3)

¹ Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

² Sample size from survey

³ Estimated number of adult current smokers (rounded to the nearest hundred)

⁴ 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 54b. Current smoking among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	652	27.1	(21.8 - 32.4)	38,029	17.0	(15.3 - 18.8)
Gender						
Male	219	23.4	(14.8 - 31.9)	14,559	19.2	(16.3 - 22.1)
Female	433	30.5	(24.0 - 37.1)	23,470	15.0	(13.0 - 17.0)
Race/Ethnicity						
White Non-Hispanic	613	25.5	(20.1 - 30.8)	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	*	*	*	*	*	*
Education						
≤ High School	272	30.1	(21.6 - 38.6)	15,654	22.8	(19.5 - 26.0)
Some College	205	31.5	(21.6 - 41.4)	9,875	19.4	(15.8 - 22.9)
≥ College Degree	174	15.5	(7.2 - 23.9)	12,421	10.0	(7.6 - 12.5)
Income						
≤ \$24,999	*	*	*	9,626	24.1	(19.2 - 29.1)
\$25,000-\$49,999	*	*	*	9,629	19.9	(16.0 - 23.7)
\$50,000-\$74,999	*	*	*	5,756	17.8	(13.3 - 22.3)
≥ \$75,000	130	17.6	(8.5 - 26.7)	8,549	10.6	(8.6 - 12.5)

¹ Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day or some days

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 55a. Everyday smoking among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	652	32,600	19.5	(15.2 - 23.8)	38,029	1,626,800	11.0	(9.8 - 12.2)
Gender								
Male	219	12,300	15.4	(8.7 - 22.1)	14,559	848,400	12.0	(10.0 - 14.1)
Female	433	20,300	23.2	(17.7 - 28.6)	23,470	778,400	10.1	(8.7 - 11.5)
Age (years)								
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	114	6,900	20.0	(12.0 - 27.9)	7,807	377,000	13.6	(11.1 - 16.0)
55-64	150	4,900	19.3	(12.3 - 26.4)	8,744	203,000	9.5	(7.5 - 11.5)
≥ 65	247	2,400	7.4	(4.1 - 10.7)	12,572	171,700	6.8	(4.8 - 8.8)
Race/Ethnicity								
White Non-Hispanic	613	27,500	18.1	(13.9 - 22.3)	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)
Education								
≤ High School	272	15,800	24.8	(17.5 - 32.2)	15,654	881,900	15.9	(13.4 - 18.5)
Some College	205	10,900	18.1	(11.1 - 25.1)	9,875	410,200	11.7	(9.6 - 13.8)
≥ College Degree	174	5,300	12.2	(4.6 - 19.8)	12,421	323,500	5.8	(4.3 - 7.2)
Income								
≤ \$24,999	189	9,400	27.1	(17.4 - 36.7)	9,626	452,800	13.1	(10.3 - 15.8)
\$25,000-\$49,999	151	7,200	21.2	(11.5 - 30.9)	9,629	425,900	14.8	(11.9 - 17.7)
\$50,000-\$74,999	88	3,100	10.6	(4.5 - 16.8)	5,756	222,700	11.4	(8.5 - 14.4)
≥ \$75,000	130	7,500	16.3	(7.8 - 24.8)	8,549	320,200	7.1	(5.5 - 8.8)

¹ Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

² Sample size from survey

³ Estimated number of adults who have smoked at least 100 cigarettes in lifetime and currently smoking everyday (rounded to the nearest hundred)

⁴ 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 55b. Everyday smoking among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	652	20.0	(15.3 - 24.8)	38,029	11.3	(10.0 - 12.5)
Gender						
Male	219	15.3	(8.1 - 22.4)	14,559	12.1	(10.1 - 14.1)
Female	433	24.4	(18.2 - 30.5)	23,470	10.5	(9.0 - 12.0)
Race/Ethnicity						
White Non-Hispanic	613	18.6	(14.0 - 23.2)	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)
Education						
≤ High School	272	26.3	(18.1 - 34.6)	15,654	16.4	(13.8 - 19.0)
Some College	205	17.7	(10.1 - 25.3)	9,875	12.1	(9.9 - 14.3)
≥ College Degree	174	12.8	(4.8 - 20.9)	12,421	5.8	(4.3 - 7.3)
Income						
≤ \$24,999	*	*	*	9,626	13.4	(10.6 - 16.2)
\$25,000-\$49,999	*	*	*	9,629	15.3	(12.3 - 18.3)
\$50,000-\$74,999	88	9.3	(3.6 - 15.0)	5,756	11.7	(8.7 - 14.8)
≥ \$75,000	130	16.9	(7.8 - 25.9)	8,549	7.2	(5.5 - 8.9)

¹ Defined as having smoked at least 100 cigarettes in lifetime and currently smoking every day

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 56a. Adults living in homes in which smoking is prohibited¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	653	121,500	72.4	(67.8 - 77.1)	38,045	11,997,100	80.8	(79.0 - 82.6)
Gender								
Male	219	58,500	73.2	(65.7 - 80.7)	14,577	5,634,400	79.4	(76.6 - 82.2)
Female	434	63,000	71.8	(66.2 - 77.3)	23,468	6,362,800	82.1	(79.9 - 84.3)
Age (years)								
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	114	25,200	72.5	(63.7 - 81.3)	7,808	2,194,400	77.2	(73.5 - 80.8)
55-64	149	17,300	68.7	(60.5 - 76.9)	8,753	1,732,500	81.0	(78.3 - 83.7)
≥ 65	249	24,100	73.8	(67.0 - 80.7)	12,565	1,935,400	76.5	(73.4 - 79.5)
Race/Ethnicity								
White Non-Hispanic	614	111,000	72.9	(68.1 - 77.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	272	39,000	61.5	(53.5 - 69.5)	15,647	4,307,200	77.1	(74.0 - 80.2)
Some College	205	43,400	72.2	(63.8 - 80.6)	9,883	2,795,400	78.9	(75.0 - 82.8)
≥ College Degree	175	39,100	89.9	(85.5 - 94.3)	12,437	4,817,300	85.7	(83.3 - 88.2)
Income								
≤ \$24,999	188	22,100	63.9	(54.3 - 73.5)	9,608	2,627,700	74.9	(70.0 - 79.7)
\$25,000-\$49,999	*	*	*	*	9,640	2,314,500	79.8	(76.0 - 83.5)
\$50,000-\$74,999	88	23,100	79.7	(70.4 - 89.1)	5,766	1,551,300	78.7	(74.0 - 83.4)
≥ \$75,000	130	38,600	83.9	(75.7 - 92.2)	8,556	3,883,200	86.5	(84.3 - 88.7)

¹ Defined as having a rule that prohibits smoking anywhere inside the home

² Sample size from survey

³ Estimated number of adults who live in a home with a rule that prohibits smoking anywhere inside the home (rounded to the nearest hundred)

⁴ 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 56b. Adults living in homes in which smoking is prohibited¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	653	72.6	(67.6 - 77.6)	38,045	80.9	(79.2 - 82.7)
Gender						
Male	219	73.5	(65.4 - 81.6)	14,577	79.4	(76.7 - 82.2)
Female	434	71.8	(65.7 - 77.9)	23,468	82.3	(80.0 - 84.5)
Race/Ethnicity						
White Non-Hispanic	614	73.1	(67.9 - 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	*	*	*	*	*	*
Education						
≤ High School	272	60.7	(52.0 - 69.5)	15,647	76.9	(73.8 - 80.0)
Some College	205	72.8	(63.8 - 81.9)	9,883	79.1	(75.2 - 83.0)
≥ College Degree	175	90.4	(85.9 - 94.9)	12,437	86.0	(83.5 - 88.5)
Income						
≤ \$24,999	*	*	*	9,608	74.9	(70.1 - 79.7)
\$25,000-\$49,999	*	*	*	9,640	79.8	(76.1 - 83.6)
\$50,000-\$74,999	88	80.3	(70.5 - 90.1)	5,766	78.6	(73.8 - 83.3)
≥ \$75,000	130	84.6	(76.0 - 93.2)	8,556	86.6	(84.3 - 88.9)

¹ Defined as having a rule that prohibits smoking anywhere inside the home

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 57a. Binge drinking within the past month among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	648	35,300	21.1	(16.4 - 25.9)	37,745	2,602,000	17.7	(15.7 - 19.8)
Gender								
Male	217	22,100	27.6	(19.6 - 35.7)	14,420	1,712,400	24.5	(20.9 - 28.1)
Female	431	13,300	15.2	(10.0 - 20.4)	23,325	889,600	11.6	(9.5 - 13.7)
Age (years)								
18-34	*	*	*	*	3,895	1,254,300	28.5	(22.8 - 34.2)
35-44	*	*	*	*	4,934	584,800	20.6	(16.5 - 24.7)
45-54	113	7,200	20.9	(12.2 - 29.6)	7,738	467,600	16.6	(13.3 - 19.9)
55-64	148	3,400	13.5	(7.0 - 20.0)	8,663	207,200	9.8	(7.9 - 11.8)
≥ 65	247	2,300	6.9	(1.3 - 12.6)	12,515	88,100	3.5	(2.5 - 4.5)
Race/Ethnicity								
White Non-Hispanic	609	33,400	22.0	(17.0 - 27.0)	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)
Education								
≤ High School	271	11,300	17.8	(10.9 - 24.6)	15,491	945,800	17.4	(13.2 - 21.6)
Some College	206	12,800	21.2	(12.4 - 30.1)	9,819	636,600	18.1	(14.6 - 21.5)
≥ College Degree	170	11,300	26.3	(17.3 - 35.4)	12,358	1,018,700	18.2	(15.3 - 21.1)
Income								
≤ \$24,999	*	*	*	*	9,557	469,100	13.5	(8.5 - 18.5)
\$25,000-\$49,999	*	*	*	*	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)

¹ Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

² Sample size from survey

³ Estimated number of adult binge drinkers within the past month (rounded to the nearest hundred)

⁴ 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 57b. Binge drinking within the past month among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	648	22.4	(17.2 - 27.6)	37,745	18.1	(16.1 - 20.2)
Gender						
Male	217	28.2	(19.4 - 36.9)	14,420	24.5	(21.0 - 27.9)
Female	431	17.1	(11.2 - 23.1)	23,325	12.4	(10.2 - 14.5)
Race/Ethnicity						
White Non-Hispanic	609	23.2	(17.7 - 28.7)	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)
Education						
≤ High School	271	18.5	(11.0 - 26.0)	15,491	17.5	(13.5 - 21.5)
Some College	206	23.4	(13.5 - 33.3)	9,819	18.6	(15.1 - 22.0)
≥ College Degree	170	27.0	(17.4 - 36.6)	12,358	18.8	(15.9 - 21.7)
Income						
≤ \$24,999	*	*	*	9,557	13.4	(8.6 - 18.2)
\$25,000-\$49,999	*	*	*	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)

¹ Defined as men having 5 or more drinks or women having 4 or more drinks on 1 or more occasion within the past month

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 58a. Heavy drinking within the past month among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	643	10,100	6.1	(3.5 - 8.7)	37,553	718,700	4.9	(4.2 - 5.6)
Gender								
Male	214	5,500	6.9	(2.9 - 11.0)	14,330	333,300	4.8	(3.9 - 5.7)
Female	429	4,700	5.3	(2.0 - 8.7)	23,223	385,400	5.0	(4.0 - 6.1)
Age (years)								
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	114	2,900	8.5	(2.8 - 14.1)	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)
Race/Ethnicity								
White Non-Hispanic	604	9,900	6.6	(3.8 - 9.4)	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)
Education								
≤ High School	268	4,200	6.6	(2.5 - 10.7)	15,411	228,100	4.2	(3.2 - 5.2)
Some College	*	*	*	*	9,759	163,700	4.7	(3.6 - 5.8)
≥ College Degree	171	3,400	7.9	(2.4 - 13.3)	12,306	326,800	5.9	(4.5 - 7.3)
Income								
≤ \$24,999	*	*	*	*	9,512	104,200	3.0	(1.8 - 4.1)
\$25,000-\$49,999	150	5,100	15.3	(6.2 - 24.4)	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	129	3,500	7.8	(2.5 - 13.0)	8,481	313,900	7.0	(5.4 - 8.6)

¹ 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

² Sample size from survey

³ Estimated number of adult heavy drinkers within the past month (rounded to the nearest hundred)

⁴ 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 58b. Heavy drinking within the past month among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	643	6.1	(3.4 - 8.9)	37,553	5.0	(4.3 - 5.8)
Gender						
Male	214	6.6	(2.4 - 10.7)	14,330	4.9	(3.9 - 5.9)
Female	429	5.7	(2.0 - 9.4)	23,223	5.1	(4.0 - 6.2)
Race/Ethnicity						
White Non-Hispanic	604	6.6	(3.6 - 9.7)	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)
Education						
≤ High School	268	6.6	(2.3 - 10.8)	15,411	4.3	(3.2 - 5.3)
Some College	*	*	*	9,759	4.8	(3.6 - 5.9)
≥ College Degree	171	7.9	(2.1 - 13.6)	12,306	6.0	(4.5 - 7.4)
Income						
≤ \$24,999	*	*	*	9,512	3.0	(1.9 - 4.1)
\$25,000-\$49,999	150	15.4	(5.5 - 25.3)	9,537	5.8	(4.0 - 7.5)
\$50,000-\$74,999	*	*	*	5,708	5.0	(3.1 - 7.0)
≥ \$75,000	129	7.9	(2.3 - 13.5)	8,481	7.0	(5.4 - 8.7)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 59a. Never or rarely been asked about sexual history during routine check-up among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	618	107,300	67.2	(61.9 - 72.4)	35,193	8,480,600	61.9	(59.2 - 64.5)
Gender								
Male	207	56,500	74.2	(65.8 - 82.7)	13,299	4,357,400	67.7	(63.6 - 71.7)
Female	411	50,800	60.8	(54.4 - 67.1)	21,894	4,123,300	56.8	(53.3 - 60.2)
Age (years)								
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	105	24,200	76.1	(67.5 - 84.6)	7,215	1,715,600	65.4	(60.5 - 70.3)
55-64	142	17,100	70.4	(62.0 - 78.8)	8,168	1,416,200	70.7	(66.6 - 74.8)
≥ 65	237	26,000	83.1	(77.6 - 88.7)	11,772	1,908,900	80.3	(76.9 - 83.8)
Race/Ethnicity								
White Non-Hispanic	582	99,600	68.5	(63.1 - 73.8)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	258	42,400	70.2	(62.5 - 77.9)	14,264	3,001,200	60.1	(55.4 - 64.9)
Some College	193	37,600	65.3	(55.4 - 75.2)	9,156	1,972,800	60.3	(54.9 - 65.7)
≥ College Degree	166	26,500	64.8	(55.0 - 74.6)	11,706	3,476,000	65.0	(61.2 - 68.7)
Income								
≤ \$24,999	*	*	*	*	8,772	1,529,400	49.3	(42.6 - 56.0)
\$25,000-\$49,999	144	22,900	71.4	(61.7 - 81.2)	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)

¹ 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

² Sample size from survey

³ 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)

⁴ 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 59b. Never or rarely been asked about sexual history during routine check-up among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	618	65.6	(59.8 - 71.4)	35,193	61.4	(58.7 - 64.0)
Gender						
Male	207	73.8	(64.6 - 83.1)	13,299	67.9	(64.0 - 71.9)
Female	411	58.1	(51.1 - 65.0)	21,894	55.5	(52.0 - 59.0)
Race/Ethnicity						
White Non-Hispanic	582	67.1	(61.2 - 72.9)	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	*	*	*	*	*	*
Education						
≤ High School	258	68.3	(59.7 - 76.9)	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)
Income						
≤ \$24,999	*	*	*	8,772	48.7	(42.0 - 55.4)
\$25,000-\$49,999	*	*	*	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 60a. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	397	79,900	74.9	(68.8 - 81.0)	22,788	7,011,100	77.9	(75.2 - 80.5)
Gender								
Male	*	*	*	*	9,034	3,618,500	81.0	(77.2 - 84.8)
Female	266	43,500	72.9	(65.8 - 80.0)	13,754	3,392,600	74.8	(71.2 - 78.4)
Age (years)								
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	76	18,200	82.0	(72.4 - 91.5)	4,975	1,290,600	80.3	(75.9 - 84.8)
55-64	100	14,100	83.2	(75.0 - 91.5)	4,955	932,200	87.2	(84.1 - 90.3)
≥ 65	119	13,400	88.6	(79.1 - 98.1)	6,132	1,112,400	95.9	(94.4 - 97.5)
Race/Ethnicity								
White Non-Hispanic	374	73,400	75.5	(69.3 - 81.7)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	153	31,400	84.6	(76.7 - 92.4)	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)
Income								
≤ \$24,999	*	*	*	*	5,491	1,602,900	78.7	(71.9 - 85.6)
\$25,000-\$49,999	*	*	*	*	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)

¹ 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

² Sample size from survey

³ 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)

⁴ 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 60b. Believed hardly any or a few people their age in their community have had a sexually transmitted disease among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	397	73.3	(66.7 - 79.9)	22,788	77.3	(74.7 - 79.9)
Gender						
Male	*	*	*	9,034	81.1	(77.4 - 84.8)
Female	266	70.9	(63.2 - 78.7)	13,754	73.6	(70.0 - 77.3)
Race/Ethnicity						
White Non-Hispanic	374	73.7	(66.9 - 80.6)	21,540	77.5	(74.9 - 80.1)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	491	84.6	(77.6 - 91.5)
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ High School	153	83.8	(75.2 - 92.5)	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)
Income						
≤ \$24,999	*	*	*	5,491	77.9	(71.0 - 84.7)
\$25,000-\$49,999	*	*	*	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 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 adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	621	151,100	92.9	(90.6 - 95.1)	36,287	12,738,300	89.7	(88.2 - 91.3)
Gender								
Male	205	72,400	93.6	(90.3 - 97.0)	13,893	6,104,600	89.4	(87.2 - 91.5)
Female	416	78,700	92.1	(89.2 - 95.1)	22,394	6,633,700	90.1	(87.9 - 92.2)
Age (years)								
18-34	62	41,600	98.3	(95.1 - 100)	3,850	4,007,400	91.3	(87.5 - 95.1)
35-44	79	30,300	92.3	(85.6 - 99.1)	4,875	2,578,600	93.2	(90.4 - 96.0)
45-54	112	33,500	98.2	(96.2 - 100)	7,607	2,416,800	90.5	(87.9 - 93.2)
55-64	143	21,900	92.5	(87.7 - 97.4)	8,411	1,876,500	92.2	(90.0 - 94.5)
≥ 65	225	23,700	79.7	(73.5 - 86.0)	11,544	1,858,900	79.7	(76.6 - 82.8)
Race/Ethnicity								
White Non-Hispanic	585	138,100	93.3	(91.2 - 95.4)	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)
Education								
≤ High School	255	53,000	87.5	(82.6 - 92.3)	14,507	4,385,300	84.6	(81.9 - 87.2)
Some College	198	56,000	94.9	(91.8 - 98.0)	9,571	3,094,300	90.0	(86.7 - 93.4)
≥ College Degree	167	41,400	97.6	(95.7 - 99.5)	12,142	5,228,800	95.4	(94.0 - 96.7)
Income								
≤ \$24,999	180	30,000	90.1	(85.9 - 94.2)	9,021	2,833,500	86.5	(82.6 - 90.3)
\$25,000-\$49,999	149	30,800	91.3	(85.8 - 96.7)	9,261	2,529,900	89.5	(86.5 - 92.5)
\$50,000-\$74,999	85	26,500	93.2	(87.1 - 99.4)	5,644	1,740,000	91.2	(87.4 - 95.1)
≥ \$75,000	126	44,000	97.0	(93.1 - 100)	8,397	4,184,300	94.4	(92.5 - 96.3)

¹ 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

² Sample size from survey

³ 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)

⁴ 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 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 adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	621	93.3	(91.0 - 95.6)	36,287	89.8	(88.3 - 91.4)
Gender						
Male	205	93.7	(90.2 - 97.2)	13,893	89.1	(86.9 - 91.3)
Female	416	92.9	(90.0 - 95.8)	22,394	90.5	(88.3 - 92.7)
Race/Ethnicity						
White Non-Hispanic	585	93.6	(91.4 - 95.9)	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)
Education						
≤ High School	255	88.2	(83.2 - 93.2)	14,507	84.6	(81.8 - 87.4)
Some College	198	95.0	(91.7 - 98.3)	9,571	90.2	(86.9 - 93.5)
≥ College Degree	167	97.8	(95.8 - 99.7)	12,142	95.4	(94.0 - 96.7)
Income						
≤ \$24,999	180	91.0	(87.0 - 95.1)	9,021	86.5	(82.6 - 90.4)
\$25,000-\$49,999	149	91.3	(85.4 - 97.3)	9,261	89.6	(86.5 - 92.6)
\$50,000-\$74,999	85	93.4	(87.4 - 99.5)	5,644	91.1	(86.9 - 95.3)
≥ \$75,000	126	97.0	(92.9 - 100)	8,397	94.5	(92.6 - 96.4)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 62a. Overweight among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	626	65,000	40.3	(34.9 - 45.7)	36,710	5,213,000	36.4	(34.0 - 38.8)
Gender								
Male	216	39,000	49.2	(40.2 - 58.1)	14,502	3,073,200	43.7	(39.9 - 47.6)
Female	410	26,000	31.7	(25.7 - 37.8)	22,208	2,139,800	29.3	(26.4 - 32.2)
Age (years)								
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	*	*	*	*	7,495	1,053,300	38.8	(34.1 - 43.4)
55-64	142	8,800	36.4	(27.5 - 45.4)	8,356	798,100	38.8	(34.8 - 42.7)
≥ 65	244	13,400	41.9	(34.4 - 49.3)	12,285	1,014,400	41.5	(37.6 - 45.4)
Race/Ethnicity								
White Non-Hispanic	587	59,400	40.7	(35.1 - 46.3)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	258	21,400	35.7	(27.4 - 44.0)	15,079	1,889,700	35.4	(31.2 - 39.5)
Some College	201	26,100	44.1	(34.2 - 53.9)	9,515	1,314,500	38.7	(33.8 - 43.7)
≥ College Degree	167	17,500	41.5	(31.8 - 51.3)	12,062	1,996,900	36.3	(32.8 - 39.7)
Income								
≤ \$24,999	184	10,600	31.9	(22.0 - 41.9)	9,346	1,170,900	34.0	(28.2 - 39.8)
\$25,000-\$49,999	*	*	*	*	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)

¹ 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.

² Sample size from survey

³ Estimated number of adults who are overweight (rounded to the nearest hundred)

⁴ 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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Niagara County

Table 62b. Overweight among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	626	40.2	(34.4 - 46.1)	36,710	36.2	(33.8 - 38.6)
Gender						
Male	216	49.0	(39.3 - 58.6)	14,502	43.9	(40.1 - 47.6)
Female	410	31.8	(25.2 - 38.4)	22,208	28.9	(25.9 - 31.8)
Race/Ethnicity						
White Non-Hispanic	587	40.5	(34.4 - 46.6)	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	*	*	*	*	*	*
Education						
≤ High School	258	35.7	(26.6 - 44.8)	15,079	35.2	(31.1 - 39.4)
Some College	*	*	*	9,515	38.3	(33.3 - 43.2)
≥ College Degree	*	*	*	12,062	36.2	(32.7 - 39.8)
Income						
≤ \$24,999	*	*	*	9,346	33.8	(28.0 - 39.5)
\$25,000-\$49,999	*	*	*	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)

¹ 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.

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 63a. Obesity among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	626	44,600	27.6	(22.9 - 32.3)	36,710	3,327,400	23.2	(21.2 - 25.3)
Gender								
Male	216	22,600	28.5	(20.7 - 36.2)	14,502	1,505,800	21.4	(19.0 - 23.9)
Female	410	22,000	26.8	(21.3 - 32.3)	22,208	1,821,600	25.0	(21.8 - 28.1)
Age (years)								
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	142	10,000	41.6	(32.3 - 51.0)	8,356	563,900	27.4	(23.7 - 31.1)
≥ 65	244	8,000	24.9	(18.3 - 31.6)	12,285	554,000	22.7	(19.2 - 26.1)
Race/Ethnicity								
White Non-Hispanic	587	39,400	27.0	(22.1 - 31.8)	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)
Education								
≤ High School	258	18,300	30.5	(22.9 - 38.1)	15,079	1,561,600	29.2	(25.3 - 33.2)
Some College	201	15,000	25.4	(17.2 - 33.7)	9,515	792,800	23.4	(19.4 - 27.3)
≥ College Degree	167	11,200	26.6	(18.1 - 35.1)	12,062	915,000	16.6	(14.4 - 18.8)
Income								
≤ \$24,999	184	9,200	27.7	(19.1 - 36.2)	9,346	974,800	28.3	(22.6 - 34.0)
\$25,000-\$49,999	148	10,100	30.7	(20.7 - 40.6)	9,368	584,800	20.8	(17.1 - 24.5)
\$50,000-\$74,999	*	*	*	*	5,615	475,300	24.6	(20.0 - 29.3)
≥ \$75,000	125	10,600	23.6	(14.4 - 32.8)	8,337	867,700	19.6	(17.0 - 22.3)

¹ 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.

² Sample size from survey

³ Estimated number of adults who are obese (rounded to the nearest hundred)

⁴ 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 63b. Obesity among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	626	26.6	(21.6 - 31.6)	36,710	23.1	(21.0 - 25.1)
Gender						
Male	216	27.6	(19.5 - 35.7)	14,502	21.5	(19.0 - 24.0)
Female	410	25.7	(19.8 - 31.5)	22,208	24.6	(21.5 - 27.8)
Race/Ethnicity						
White Non-Hispanic	587	26.2	(21.0 - 31.3)	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)
Education						
≤ High School	258	28.8	(20.7 - 36.8)	15,079	29.4	(25.4 - 33.3)
Some College	201	24.8	(16.2 - 33.5)	9,515	23.1	(19.2 - 27.1)
≥ College Degree	167	26.2	(17.1 - 35.2)	12,062	16.4	(14.2 - 18.5)
Income						
≤ \$24,999	184	26.4	(17.3 - 35.5)	9,346	28.3	(22.6 - 34.1)
\$25,000-\$49,999	*	*	*	9,368	21.0	(17.2 - 24.8)
\$50,000-\$74,999	*	*	*	5,615	24.0	(19.4 - 28.7)
≥ \$75,000	125	23.2	(13.5 - 32.9)	8,337	19.3	(16.7 - 21.9)

¹ 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.

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 64a. Overweight or obesity among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	626	109,500	67.9	(62.8 - 73.0)	36,710	8,540,500	59.6	(57.0 - 62.2)
Gender								
Male	216	61,500	77.6	(69.6 - 85.6)	14,502	4,579,100	65.2	(61.0 - 69.4)
Female	410	48,000	58.6	(52.3 - 64.8)	22,208	3,961,400	54.3	(51.0 - 57.6)
Age (years)								
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	108	24,400	74.3	(65.8 - 82.7)	7,495	1,870,100	68.8	(64.6 - 73.1)
55-64	142	18,800	78.1	(70.6 - 85.6)	8,356	1,362,000	66.2	(61.9 - 70.4)
≥ 65	244	21,300	66.8	(59.7 - 74.0)	12,285	1,568,400	64.1	(60.6 - 67.7)
Race/Ethnicity								
White Non-Hispanic	587	98,700	67.6	(62.4 - 72.9)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	258	39,700	66.2	(58.1 - 74.4)	15,079	3,451,400	64.6	(59.8 - 69.4)
Some College	201	41,100	69.5	(60.5 - 78.5)	9,515	2,107,300	62.1	(57.0 - 67.2)
≥ College Degree	167	28,700	68.1	(59.0 - 77.2)	12,062	2,911,900	52.9	(49.2 - 56.6)
Income								
≤ \$24,999	*	*	*	*	9,346	2,145,700	62.3	(55.7 - 68.9)
\$25,000-\$49,999	*	*	*	*	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	125	31,900	71.2	(61.6 - 80.9)	8,337	2,526,700	57.1	(53.6 - 60.6)

¹ 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.

² Sample size from survey

³ Estimated number of adults who are overweight or obese (rounded to the nearest hundred)

⁴ 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 64b. Overweight or obesity among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	626	66.9	(61.3 - 72.4)	36,710	59.3	(56.8 - 61.9)
Gender						
Male	216	76.5	(67.7 - 85.4)	14,502	65.4	(61.3 - 69.4)
Female	410	57.5	(50.6 - 64.3)	22,208	53.5	(50.1 - 56.8)
Race/Ethnicity						
White Non-Hispanic	587	66.6	(60.9 - 72.4)	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	*	*	*	*	*	*
Education						
≤ High School	258	64.5	(55.4 - 73.6)	15,079	64.6	(59.9 - 69.3)
Some College	201	69.4	(59.5 - 79.3)	9,515	61.4	(56.4 - 66.5)
≥ College Degree	167	66.5	(56.7 - 76.3)	12,062	52.6	(48.9 - 56.3)
Income						
≤ \$24,999	*	*	*	9,346	62.1	(55.6 - 68.6)
\$25,000-\$49,999	*	*	*	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)

¹ 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.

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 65a. Received advice about weight by a health professional among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	625	46,200	28.7	(23.9 - 33.4)	36,729	3,929,700	27.4	(25.1 - 29.7)
Gender								
Male	217	22,800	28.7	(20.9 - 36.5)	14,499	1,654,800	23.6	(20.6 - 26.6)
Female	408	23,400	28.7	(23.2 - 34.2)	22,230	2,274,900	31.0	(27.7 - 34.3)
Age (years)								
18-34	*	*	*	*	3,796	895,500	20.7	(15.3 - 26.2)
35-44	*	*	*	*	4,779	722,700	25.8	(20.9 - 30.6)
45-54	*	*	*	*	7,490	910,900	33.5	(29.0 - 38.1)
55-64	141	9,400	39.1	(29.8 - 48.4)	8,351	741,100	36.1	(32.0 - 40.3)
≥ 65	244	7,300	22.9	(16.8 - 28.9)	12,313	659,500	26.9	(23.0 - 30.7)
Race/Ethnicity								
White Non-Hispanic	586	40,100	27.5	(22.7 - 32.3)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	258	15,400	25.6	(18.5 - 32.7)	15,116	1,469,700	27.5	(23.6 - 31.4)
Some College	200	16,700	28.2	(19.6 - 36.7)	9,515	946,800	27.8	(23.2 - 32.4)
≥ College Degree	167	14,200	33.7	(24.6 - 42.8)	12,041	1,445,500	26.2	(23.0 - 29.4)
Income								
≤ \$24,999	183	9,300	28.0	(19.4 - 36.7)	9,360	1,079,400	31.4	(25.3 - 37.5)
\$25,000-\$49,999	*	*	*	*	9,365	696,900	24.6	(19.8 - 29.4)
\$50,000-\$74,999	*	*	*	*	5,603	507,100	26.3	(21.6 - 31.0)
≥ \$75,000	125	12,200	27.2	(17.7 - 36.7)	8,334	1,207,100	27.3	(24.2 - 30.5)

¹ Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

² Sample size from survey

³ Estimated number of adults provided advice by a health professional about their weight (lose, gain or maintain) (rounded to the nearest hundred)

⁴ 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 65b. Received advice about weight by a health professional among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	625	27.8	(22.8 - 32.8)	36,729	27.1	(24.8 - 29.4)
Gender						
Male	217	27.6	(19.5 - 35.7)	14,499	23.4	(20.5 - 26.3)
Female	408	28.0	(22.1 - 33.8)	22,230	30.6	(27.3 - 34.0)
Race/Ethnicity						
White Non-Hispanic	586	26.7	(21.6 - 31.7)	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	*	*	*	*	*	*
Education						
≤ High School	258	24.1	(16.8 - 31.5)	15,116	27.3	(23.4 - 31.2)
Some College	200	26.8	(17.9 - 35.6)	9,515	27.4	(22.9 - 32.0)
≥ College Degree	167	34.2	(24.4 - 43.9)	12,041	25.9	(22.7 - 29.0)
Income						
≤ \$24,999	183	26.9	(17.7 - 36.1)	9,360	31.0	(24.9 - 37.0)
\$25,000-\$49,999	*	*	*	9,365	24.9	(20.0 - 29.8)
\$50,000-\$74,999	*	*	*	5,603	25.9	(21.2 - 30.6)
≥ \$75,000	125	25.9	(16.3 - 35.6)	8,334	26.9	(23.7 - 30.0)

¹ Defined as being advised by a doctor, nurse or other health professional about their weight (lose, gain or maintain)

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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 66a. Received advice to lose weight by a health professional among adults provided weight advice¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	184	38,800	83.9	(76.7 - 91.2)	9,724	3,412,900	86.8	(83.9 - 89.8)
Gender								
Male	*	*	*	*	3,807	1,468,700	88.8	(85.7 - 91.8)
Female	124	19,000	81.3	(72.7 - 89.8)	5,917	1,944,200	85.5	(80.8 - 90.1)
Age (years)								
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	54	8,200	87.7	(78.8 - 96.6)	2,697	645,500	87.1	(81.2 - 93.0)
≥ 65	*	*	*	*	2,893	552,300	83.7	(76.9 - 90.6)
Race/Ethnicity								
White Non-Hispanic	166	33,100	82.5	(74.4 - 90.6)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	*	*	*	*	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)
Income								
≤ \$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)

¹ Defined as provided advice by a health professional about their weight and advised to lose weight

² Sample size from survey

³ Estimated number of adults provided advice by a health professional about their weight and advised to lose weight (rounded to the nearest hundred)

⁴ 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
Niagara County**

Table 66b. Received advice to lose weight by a health professional among adults provided weight advice¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	184	83.2	(75.2 - 91.2)	9,724	86.9	(83.8 - 89.9)
Gender						
Male	*	*	*	3,807	88.7	(85.7 - 91.8)
Female	124	80.6	(70.8 - 90.4)	5,917	85.5	(80.7 - 90.3)
Race/Ethnicity						
White Non-Hispanic	166	81.5	(72.6 - 90.4)	9,082	87.0	(84.4 - 89.6)
Black Non-Hispanic	*	*	*	*	*	*
Hispanic	*	*	*	251	87.6	(79.3 - 95.8)
Other Non-Hispanic	*	*	*	*	*	*
Education						
≤ 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)
Income						
≤ \$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)

¹ Defined as provided advice by a health professional about their weight and advised to lose weight

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 67a. No leisure-time physical activity among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	45,800	27.3	(22.7 - 31.9)	38,128	3,541,700	23.9	(21.6 - 26.1)
Gender								
Male	219	17,700	22.1	(14.7 - 29.5)	14,602	1,482,500	20.9	(17.8 - 24.0)
Female	436	28,100	32.0	(26.4 - 37.5)	23,526	2,059,200	26.6	(23.4 - 29.7)
Age (years)								
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	114	10,200	29.4	(19.8 - 39.0)	7,827	759,000	26.8	(21.7 - 31.9)
55-64	150	9,000	35.5	(26.8 - 44.1)	8,765	464,900	21.7	(18.2 - 25.2)
≥ 65	250	12,200	37.1	(29.8 - 44.4)	12,610	778,800	30.7	(27.3 - 34.2)
Race/Ethnicity								
White Non-Hispanic	616	41,500	27.2	(22.4 - 31.9)	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	*	*	*	*	*	*	*	*
Education								
≤ High School	273	23,300	36.6	(28.9 - 44.4)	15,683	1,810,200	32.5	(28.4 - 36.5)
Some College	206	17,300	28.7	(20.2 - 37.3)	9,906	814,200	23.0	(18.6 - 27.3)
≥ College Degree	175	4,500	10.4	(5.1 - 15.6)	12,458	841,000	14.9	(11.9 - 18.0)
Income								
≤ \$24,999	190	13,100	37.6	(28.3 - 46.8)	9,640	1,332,200	38.0	(31.7 - 44.3)
\$25,000-\$49,999	*	*	*	*	9,658	648,000	22.3	(18.3 - 26.3)
\$50,000-\$74,999	*	*	*	*	5,773	430,700	21.8	(16.6 - 27.0)
≥ \$75,000	130	5,200	11.3	(4.9 - 17.6)	8,565	560,800	12.5	(10.3 - 14.6)

¹ Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

² Sample size from survey

³ Estimated number of adults who have not participated in any physical activities or exercises (rounded to the nearest hundred)

⁴ 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
Niagara County

Table 67b. No leisure-time physical activity among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	25.8	(20.9 - 30.6)	38,128	23.7	(21.5 - 25.9)
Gender						
Male	219	21.1	(13.2 - 28.9)	14,602	20.9	(17.8 - 23.9)
Female	436	30.0	(24.1 - 36.0)	23,526	26.3	(23.1 - 29.5)
Race/Ethnicity						
White Non-Hispanic	616	25.7	(20.6 - 30.7)	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	*	*	*	*	*	*
Education						
≤ High School	273	35.2	(26.9 - 43.6)	15,683	32.3	(28.3 - 36.4)
Some College	206	27.0	(17.9 - 36.0)	9,906	22.8	(18.5 - 27.2)
≥ College Degree	175	9.4	(4.2 - 14.6)	12,458	14.9	(11.8 - 17.9)
Income						
≤ \$24,999	190	34.3	(24.7 - 43.9)	9,640	37.9	(31.6 - 44.2)
\$25,000-\$49,999	*	*	*	9,658	22.0	(18.0 - 26.0)
\$50,000-\$74,999	*	*	*	5,773	21.6	(16.3 - 26.8)
≥ \$75,000	130	9.5	(3.7 - 15.2)	8,565	12.6	(10.3 - 14.9)

¹ Defined as having not participated in any physical activities or exercises such as running, calisthenics, golf, gardening, or walking for exercise

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County

Table 68a. Consumption of 5 or more servings of fruits and vegetables per day among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	655	45,100	26.9	(22.2 - 31.6)	38,203	4,023,400	27.0	(24.9 - 29.2)
Gender								
Male	219	18,800	23.5	(15.8 - 31.3)	14,634	1,603,900	22.6	(19.4 - 25.8)
Female	436	26,300	29.9	(24.3 - 35.5)	23,569	2,419,500	31.1	(28.2 - 34.0)
Age (years)								
18-34	*	*	*	*	3,940	1,261,700	28.3	(22.7 - 33.9)
35-44	*	*	*	*	4,989	688,000	23.9	(19.5 - 28.3)
45-54	114	6,900	19.9	(12.5 - 27.3)	7,837	746,800	26.2	(22.3 - 30.1)
55-64	150	6,500	25.8	(18.1 - 33.4)	8,777	579,100	27.0	(23.6 - 30.5)
≥ 65	250	10,400	31.8	(24.1 - 39.5)	12,660	747,800	29.4	(26.0 - 32.8)
Race/Ethnicity								
White Non-Hispanic	616	39,700	26.0	(21.3 - 30.7)	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)
Education								
≤ High School	273	9,800	15.5	(10.5 - 20.4)	15,726	1,309,800	23.4	(19.3 - 27.4)
Some College	206	16,600	27.5	(18.7 - 36.2)	9,924	964,300	27.2	(23.0 - 31.3)
≥ College Degree	175	18,700	43.1	(33.4 - 52.8)	12,471	1,747,500	31.0	(27.9 - 34.1)
Income								
≤ \$24,999	190	9,600	27.7	(18.5 - 36.9)	9,667	831,500	23.7	(18.6 - 28.7)
\$25,000-\$49,999	152	8,200	24.1	(14.8 - 33.4)	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)

¹ Defined as having consumed 5 or more servings of fruits and vegetables in an average day

² Sample size from survey

³ Estimated number of adults who consume 5 or more servings of fruits and vegetables per day (rounded to the nearest hundred)

⁴ 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
Niagara County

Table 68b. Consumption of 5 or more servings of fruits and vegetables per day among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	655	27.1	(22.0 - 32.1)	38,203	27.1	(24.9 - 29.2)
Gender						
Male	219	24.4	(15.9 - 32.9)	14,634	22.7	(19.6 - 25.9)
Female	436	29.5	(23.5 - 35.4)	23,569	31.0	(28.1 - 34.0)
Race/Ethnicity						
White Non-Hispanic	616	26.3	(21.1 - 31.4)	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)
Education						
≤ High School	273	14.4	(9.3 - 19.4)	15,726	23.3	(19.3 - 27.3)
Some College	206	28.3	(18.7 - 37.9)	9,924	27.1	(22.9 - 31.2)
≥ College Degree	*	*	*	12,471	31.2	(28.0 - 34.3)
Income						
≤ \$24,999	*	*	*	9,667	23.9	(18.8 - 28.9)
\$25,000-\$49,999	152	24.2	(14.2 - 34.1)	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)

¹ Defined as having consumed 5 or more servings of fruits and vegetables in an average day

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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
Niagara County**

Table 69a. Had a fall within the past 3 months among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	507	16,200	17.8	(13.6 - 22.1)	28,783	1,244,800	17.0	(14.9 - 19.0)
Gender								
Male	174	6,200	14.8	(8.1 - 21.5)	10,966	489,400	14.4	(11.9 - 16.8)
Female	333	10,000	20.4	(15.0 - 25.8)	17,817	755,300	19.2	(16.1 - 22.3)
Age (years)								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	112	7,800	22.8	(13.7 - 31.9)	7,741	445,500	16.0	(12.0 - 20.0)
55-64	145	3,200	13.2	(7.3 - 19.0)	8,454	336,000	16.5	(13.4 - 19.6)
≥ 65	250	5,200	16.0	(10.8 - 21.2)	12,588	463,300	18.4	(15.2 - 21.6)
Race/Ethnicity								
White Non-Hispanic	482	15,000	17.7	(13.3 - 22.1)	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)
Education								
≤ High School	225	8,000	20.9	(14.5 - 27.3)	12,417	493,000	17.3	(13.3 - 21.3)
Some College	159	5,400	17.7	(9.2 - 26.2)	7,232	299,400	18.7	(14.6 - 22.7)
≥ College Degree	123	2,800	12.6	(6.0 - 19.2)	9,086	441,500	15.4	(12.9 - 17.9)
Income								
≤ \$24,999	159	6,300	30.4	(21.6 - 39.1)	7,824	423,900	25.0	(18.5 - 31.6)
\$25,000-\$49,999	128	4,100	18.7	(8.9 - 28.6)	7,445	223,600	16.0	(12.8 - 19.2)
\$50,000-\$74,999	*	*	*	*	4,141	151,200	14.6	(10.8 - 18.4)
≥ \$75,000	*	*	*	*	5,874	287,100	12.5	(10.0 - 15.1)

¹ Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

² Sample size from survey

³ Estimated number of adults who have had a fall within the past 3 months (rounded to the nearest hundred)

⁴ 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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Niagara County

Table 69b. Had a fall within the past 3 months among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	507	18.0	(13.7 - 22.3)	28,783	17.3	(15.0 - 19.5)
Gender						
Male	174	14.8	(8.2 - 21.5)	10,966	15.0	(12.1 - 17.8)
Female	333	20.8	(15.2 - 26.5)	17,817	19.4	(16.0 - 22.8)
Race/Ethnicity						
White Non-Hispanic	482	17.9	(13.4 - 22.5)	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)
Education						
≤ High School	225	21.1	(14.5 - 27.6)	12,417	17.4	(13.0 - 21.7)
Some College	159	18.1	(9.5 - 26.6)	7,232	19.0	(14.7 - 23.2)
≥ College Degree	123	12.6	(5.8 - 19.5)	9,086	16.0	(13.1 - 18.8)
Income						
≤ \$24,999	159	30.4	(21.5 - 39.4)	7,824	25.3	(18.3 - 32.4)
\$25,000-\$49,999	128	19.1	(9.2 - 29.0)	7,445	15.9	(12.6 - 19.2)
\$50,000-\$74,999	*	*	*	4,141	14.7	(10.6 - 18.8)
≥ \$75,000	*	*	*	5,874	12.9	(9.9 - 15.8)

¹ Defined as respondent unintentionally coming to rest on the ground or another lower level one or more times within the past 3 months

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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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Niagara County**

Table 70a. Had a fall that caused injury within the past 3 months among adults¹ in Niagara County and New York State

	Niagara County				New York State			
	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴	n ²	Est. # of Adults ³	Percent	(C.I.) ⁴
Total	507	6,700	7.4	(4.7 - 10.1)	28,760	335,700	4.6	(3.7 - 5.5)
Gender								
Male	*	*	*	*	10,957	120,000	3.5	(2.5 - 4.6)
Female	333	4,800	9.8	(5.8 - 13.7)	17,803	215,600	5.5	(4.1 - 6.9)
Age (years)								
18-34	*	*	*	*	*	*	*	*
35-44	*	*	*	*	*	*	*	*
45-54	112	3,300	9.5	(3.9 - 15.1)	7,737	115,100	4.1	(2.9 - 5.4)
55-64	*	*	*	*	8,449	90,300	4.4	(2.7 - 6.1)
≥ 65	250	2,400	7.2	(3.5 - 10.9)	12,574	130,300	5.2	(3.4 - 6.9)
Race/Ethnicity								
White Non-Hispanic	482	6,200	7.3	(4.5 - 10.0)	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)
Education								
≤ High School	225	3,000	7.9	(3.6 - 12.1)	12,404	148,900	5.2	(3.6 - 6.8)
Some College	159	2,100	7.0	(2.6 - 11.4)	7,228	85,400	5.3	(3.1 - 7.5)
≥ College Degree	*	*	*	*	9,081	101,300	3.5	(2.4 - 4.6)
Income								
≤ \$24,999	159	2,500	12.1	(5.2 - 18.9)	7,812	90,200	5.3	(3.6 - 7.1)
\$25,000-\$49,999	128	1,500	7.0	(2.4 - 11.6)	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)

¹ 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

² Sample size from survey

³ Estimated number of adults who have had a fall that caused an injury within the past 3 months (rounded to the nearest hundred)

⁴ 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 70b. Had a fall that caused injury within the past 3 months among adults¹ in Niagara County and New York State - Age-Adjusted²

	Niagara County			New York State		
	n ³	Percent	(C.I.) ⁴	n ³	Percent	(C.I.) ⁴
Total	507	7.6	(4.8 - 10.4)	28,760	4.6	(3.6 - 5.5)
Gender						
Male	*	*	*	10,957	3.6	(2.4 - 4.7)
Female	333	10.1	(5.9 - 14.3)	17,803	5.5	(4.1 - 6.9)
Race/Ethnicity						
White Non-Hispanic	482	7.5	(4.6 - 10.4)	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)
Education						
≤ High School	225	8.0	(3.6 - 12.4)	12,404	5.2	(3.5 - 6.8)
Some College	159	7.3	(2.7 - 11.9)	7,228	5.3	(3.1 - 7.5)
≥ College Degree	*	*	*	9,081	3.6	(2.4 - 4.7)
Income						
≤ \$24,999	159	12.3	(5.0 - 19.6)	7,812	5.1	(3.3 - 7.0)
\$25,000-\$49,999	128	7.5	(2.5 - 12.5)	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)

¹ 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

² Prevalence estimates are age-adjusted to the 2000 US Standard population

³ Sample size from survey

⁴ 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)