

Behavioral Risk Factor Surveillance System (BRFSS) Health Indicators by County

Data from the 2016 Behavioral Risk Factor Surveillance System were used to generate percentages of non-institutionalized adult (18+) NYS residents for various health indicators for a range of geographies.

<https://health.data.ny.gov/Health/Behavioral-Risk-Factor-Surveillance-System-BRFSS-H/jsy7-eb4n>

Year	Health Indicator	County	Crude Rate	CL 95% Lower, Crude	CL 95% Upper, Crude	Age-adjusted Rate	CL 95% Lower, Age-adjusted	CL 95% Upper, Age-adjusted	Notes
2016	Among adults aged 65+ years with at least one fall in the past 12 months, percent that resulted in injury	Hamilton	25.7	8.2	43.1				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults reporting a depressive disorder	Hamilton	15.6	9.4	21.7	19	10.1	28	
2016	Percentage of adult binge drinking during the past month	Hamilton	25.2	16.8	33.5	30.4	19.9	40.8	unreliable age-adjusted rate due to large standard error
2016	Percentage of adults aged 18+ years with flu immunization in the past year	Hamilton	47.2	38.9	55.5	42.5	31.6	53.4	unreliable age-adjusted rate due to large standard error
2016	Percentage of adults aged 18-24 years who are current smokers	Hamilton							rates suppressed due to small sample size
2016	Percentage of adults aged 18-64 years who saw a doctor for a routine checkup within the last year	Hamilton	71.7	61.7	81.7				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 18-64 years with healthcare coverage	Hamilton	91.2	83.2	99.2				age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 50-64 years receiving colorectal cancer screening based on recent guidelines	Hamilton	67.4	55.2	79.7				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 50-75 years receiving colorectal cancer screening based on recent guidelines	Hamilton	73.4	64.7	82.2				age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 65+ years with at least one fall in the past 12 months	Hamilton	38.5	27.6	49.4				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 65+ years with flu immunization in the past year	Hamilton	60.4	49.6	71.2				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults aged 65+ years with pneumococcal immunization	Hamilton	78	69.3	86.8				age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of adults experiencing housing insecurity in the past 12 months	Hamilton	26.6	18.6	34.6	29.2	19.4	39	small age-adjustment cell(s) (n = 2)
2016	Percentage of adults overweight or obese	Hamilton	66.7	58.2	75.2	62.1	52.9	71.2	
2016	Percentage of adults reporting 14 or more days of poor physical health	Hamilton	11.9	7.2	16.6	9	4.8	13.2	
2016	Percentage of adults reporting driving under the influence in the past 30 days	Hamilton	4.8	0	11.5	4.2	0	9.7	unreliable crude rate due to large standard error; unreliable age-adjusted rate due to large standard error
2016	Percentage of adults reporting poor self-reported health	Hamilton	5.5	2.1	9	3.5	1.4	5.5	unreliable crude rate due to large standard error
2016	Percentage of adults who are current smokers	Hamilton	14.5	7.9	21.1	15.5	6.8	24.3	
2016	Percentage of adults who are obese	Hamilton	30	22.6	37.5	29.9	20.7	39.1	
2016	Percentage of adults who consume one or more sugary drinks daily	Hamilton	16.4	9.7	23	19.4	10.3	28.4	
2016	Percentage of adults who did not receive medical care because of cost	Hamilton	9.4	4.3	14.5	9.3	2.8	15.8	unreliable age-adjusted rate due to large standard error
2016	Percentage of adults who had a dentist visit within the past year	Hamilton	66.4	58.5	74.3	62.9	52.2	73.7	unreliable age-adjusted rate due to large standard error
2016	Percentage of adults who had a test for high blood sugar or diabetes within the past three years	Hamilton	60.6	51.6	69.7	53.4	43.4	63.3	
2016	Percentage of adults who have a regular health care provider	Hamilton	90.6	85.9	95.2	90.5	85	96.1	

Year	Health Indicator	County	Crude Rate	CL 95% Lower, Crude	CL 95% Upper, Crude	Age-adjusted Rate	CL 95% Lower, Age-adjusted	CL 95% Upper, Age-adjusted	Notes
2016	Percentage of adults who have taken a course or class to learn how to manage their chronic disease or condition	Hamilton	8.5	3.7	13.2	4.7			variability of age-adjusted rate not defined due to age-adjustment cells with 1 observation
2016	Percentage of adults who participated in leisure time physical activity in the past 30 days	Hamilton	79.7	73.7	85.7	81.6	74.2	88.9	
2016	Percentage of adults who report consuming less than one fruit and less than one vegetable daily (no fruits or vegetables)	Hamilton	20.7	13.3	28.1	23.5	13.2	33.8	unreliable age-adjusted rate due to large standard error
2016	Percentage of adults who use e-cigarettes	Hamilton							rates suppressed due to small sample size
2016	Percentage of adults with an annual household income less than \$25,000 who are obese	Hamilton	34.4	16.8	52.1	34.6			unreliable crude rate due to large standard error; variability of age-adjusted rate not defined due to age-adjustment cells with 1 observation
2016	Percentage of adults with annual household income less than \$25,000 who are current smokers	Hamilton	15.6	4.7	26.5	8			unreliable crude rate due to large standard error; variability of age-adjusted rate not defined due to age-adjustment cells with 1 observation
2016	Percentage of adults with arthritis	Hamilton	35.3	28.2	42.5	25.3	19.2	31.4	
2016	Percentage of adults with cardiovascular disease (heart attack, coronary heart disease, or stroke)	Hamilton	10.5	6.1	14.9	6.3	3.7	8.9	
2016	Percentage of adults with COPD	Hamilton	9.4	5.3	13.4	6.5	3	9.9	
2016	Percentage of adults with current asthma	Hamilton	13	7.7	18.3	12.4	6.3	18.5	
2016	Percentage of adults with diagnosed high blood pressure taking high blood pressure medication	Hamilton	86.8	78	95.6				age-adjusted rate not defined due to empty age-adjustment cells
2016	Percentage of adults with disability (based on 6 ACA disability questions)	Hamilton	29.3	21.9	36.6	26.4	16.5	36.3	
2016	Percentage of adults with disability who are obese	Hamilton	41.1	25.8	56.4	56.4			unreliable crude rate due to large standard error; variability of age-adjusted rate not defined due to age-adjustment cells with 1 observation
2016	Percentage of adults with disability who smoke	Hamilton							rates suppressed due to small sample size
2016	Percentage of adults with disability with cardiovascular disease (heart attack, coronary heart disease, or stroke)	Hamilton	21.4	10.8	32	11.9			unreliable crude rate due to large standard error; variability of age-adjusted rate not defined due to age-adjustment cells with 1 observation
2016	Percentage of adults with food security over the last 12 months	Hamilton	84.6	78.1	91.2	83.6	75.1	92.1	small age-adjustment cell(s) (n = 3)
2016	Percentage of adults with physician diagnosed diabetes	Hamilton	11.3	6.2	16.4	7.5	4	11	
2016	Percentage of adults with physician diagnosed high blood pressure.	Hamilton	37.8	30	45.6	29.3	21.8	36.8	small age-adjustment cell(s) (n = 3)
2016	Percentage of adults with physician diagnosed prediabetes	Hamilton	9.7	5.2	14.2	8.4	3.5	13.2	
2016	Percentage of adults with poor mental health for 14 or more days in the last month	Hamilton	7.4	3.1	11.8	9.8	2.5	17.2	unreliable age-adjusted rate due to large standard error
2016	Percentage of cigarette smoking among adults who report poor mental health	Hamilton							rates suppressed due to small sample size
2016	Percentage of men aged 55-69 receiving shared decision making for PSA screening (discussed the advantages and disadvantages of the PSA test with a health professional)	Hamilton	47	28.2	65.8				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of women aged 18-44 years who had dental visit within the last year	Hamilton							rates suppressed due to small sample size
2016	Percentage of women aged 18-44 years whose health care provider discussed planning a healthy pregnancy	Hamilton							rates suppressed due to small sample size
2016	Percentage of women aged 18-64 years with health care coverage	Hamilton	92.1	79.4	100				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Percentage of women aged 21-29 years receiving cervical cancer screening based on 2012 guidelines (Pap test within past three years for women aged 21-65, or Pap test plus HPV test within past five years for women aged 30-65)	Hamilton							rates suppressed due to small sample size
2016	Percentage of women aged 21-65 years receiving cervical cancer screening based on 2012 guidelines (Pap test within past three years for women aged 21-65, or Pap test plus HPV test within past five years for women aged 30-65)	Hamilton	86.5	75.3	97.8				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction

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2016	Percentage of women aged 50-74 years receiving breast cancer screening based on recent guidelines	Hamilton	75.5	64.1	87				unreliable crude rate due to large standard error; age-adjusted rate not defined for indicators with an age restriction
2016	Women aged 18-44 years who saw a doctor for a routine checkup within the last year	Hamilton							rates suppressed due to small sample size