

# **Behavioral Risk Factor Surveillance System (BRFSS) Health Indicators by County and Region**

## **DATA DICTIONARY**

**Center for Community Health,  
Division of Chronic Disease Prevention  
Bureau of Chronic Disease, Evaluation and Research  
Updated: February 2, 2023**

### **Health Data NY**

Field Name	Definition	Values
Year	Survey year	2013-14 2016 2018 2021
Health Indicator Short Name	Short description of the health indicator	See Field Values and labels below
Geography	Provides a key to select geographic level for reporting rates	Statewide NYS Exclusive of NYC New York City DSRIP regions County
Region/County	Region or county reported. It should be noted that New York City appears 3 times in these tables. It appears under each of the 2 regional groupings available in the geography selection key. It also is present under county geography because the individual NYC counties are not available.	See Field Values and labels below
Sample Size (n)	Contains the sample denominators	Numeric
Est. Count	Estimated number of people with health condition per reported region/county	Numeric
Est. Denominator	Estimated number of people in the reported region/county 'at risk' for health status	Numeric
Crude Rate	Percent number of people with health condition per reported region/county	Numeric
CL 95% Lower, Crude	Lower boundary for the 95% confidence limit for the unadjusted rate	Numeric
CL 95% Upper, Crude	Upper boundary for the 95% confidence limit for the unadjusted rate	Numeric
Age-adjusted Rate	Age-adjusted percent number of people with health condition per reported region/county	Numeric
CL 95% Lower, Age-adjusted	Lower boundary for the 95% confidence limit for the age-adjusted rate	Numeric
CL 95% Upper, Age-adjusted	Upper boundary for the 95% confidence limit for the age-adjusted rate	Numeric
Notes	Comments relating to the stability or suppression of the crude and age-adjusted rates	blank or suppressed due to small sample size
Health Domain	Health domains under which health indicators are organized	See Field Values and labels below
Health Indicator	Detailed description of the indicator	See Field Values and labels below
Prevention Agenda (PA)	Indicator for health condition include in the Prevention Agenda (PA)	yes no
PA Rate Type	Indicator for the type of rate used for the PA	crude age-adjusted
SHIP	Indicator for health condition include in NYS Health Innovation Plan (SHIP)	yes no Not Applicable



Field Name	Definition	Values
SHIP Rate Type	Indicator for the type of rate used for SHIP	crude age-adjusted Not Applicable
DSRIP	Indicator for health condition included in Delivery System Reform Incentive Payment (DSRIP) Program	yes no Not Applicable
DSRIP Rate Type	Indicator for the type of rate used for DSRIP	crude age-adjusted Not Applicable
CHIRS	Indicator for health condition include in NYS Community Health Indicator Reports (CHIRS)	yes no
CHIRS Rate Type	Indicator for the type of rate used for CHIRS	crude age-adjusted
FIPS County codes and labels	Federal Information Processing Standards code for New York State counties	1-123 See Field Values and labels below
Health Indicator Sort Key	Numeric sort key for health indicator	See Field Values and labels below
DSRIP Region Sort Key	Numeric sort key for DSRIP region	See Field Values and labels below
Upstate/Downstate Sort Key	Numeric sort key for NYC/ NYS Exclusive of NYC	1=NYC 2=NYS exclusive of NYC
County Sort Key	Numeric sort key for county	See Field Values and labels below
Location	GIS coordinates for county	various geocode coordinates



## Field Values and Labels

Health Indicator Short Name	Health Indicator
No Medical Care Due to Cost	Percentage of adults who did not receive medical care because of cost
Health Care Provider	Percentage of adults who have a regular health care provider
Recent Dental Visit	Percentage of adults who had a dentist visit within the past year
Health Care Coverage	Percentage of adults aged 18-64 years with healthcare coverage
Health Care Coverage Females 18-64	Percentage of women aged 18-64 years with health care coverage
Recent Checkup	Percentage of adults aged 18-64 years who saw a doctor for a routine checkup within the past year
Recent Checkup Females 18-44	Women aged 18-44 years who saw a doctor for a routine checkup within the last year
Poor General Health	Percentage of adults reporting poor self-reported health
Poor Physical Health	Percentage of adults reporting 14 or more days of poor physical health
Poor Mental Health	Percentage of adults with poor mental health for 14 or more days in the last month
Disability	Percentage of adults living with a disability (based on 6 disability questions)
Food Security	Percentage of adults with food security over the last 12 months
Obesity	Percentage of adults who are obese
Obesity Low Income	Percent of adults with an annual household income less than \$25,000 who are obese
Overweight or obese	Percentage of adults overweight or obese
Obesity Disability	Percentage of adults living with a disability who are obese
Leisure-Time Physical Activity	Percentage of adults who participated in leisure time physical activity in the past 30 days
Active Transportation	Percentage of adults using active transportation (walking or biking) in a typical month
Sugar-Sweetened Beverages	Percentage of adults who consume one or more sugary drinks daily
Diabetes	Percentage of adults with physician diagnosed diabetes
Current Smoking	Percentage of adults who are current smokers
Current Smoking Low Income	Percentage of adults with annual household income less than \$25,000 who are current smokers
Current Smoking 18-24	Percentage of adults aged 18-24 years who are current smokers
Current Smoking Disability	Percentage of adults living with a disability who smoke
Current Smoking Poor Mental Health	Percentage of cigarette smoking among adults who report poor mental health
Breast Cancer Screening	Percentage of women aged 50-74 years receiving breast cancer screening based on recent guidelines
Cervical Cancer Screening	Percentage of women aged 21-65 years receiving cervical cancer screening based on recent guidelines
Colorectal Cancer Screening	Percentage of adults aged 50-75 years receiving colorectal cancer screening based on recent guidelines



## Field Values and Labels

Health Indicator Short Name	Health Indicator
Colorectal Cancer Screening 50-64	Percentage of adults aged 50-64 years receiving colorectal cancer screening based on recent guidelines
Diabetes and Prediabetes Testing	Percentage of adults who had a test for high blood sugar or diabetes within the past three years
Prediabetes	Percentage of adults with physician diagnosed prediabetes
High Blood Pressure	Percentage of adults with physician diagnosed high blood pressure
Asthma	Percentage of adults with current asthma
Asthma Ever	Percentage of adults who have ever had physician-diagnosed asthma
Chronic Disease Self-Management	Percentage of adults who have taken a course or class to learn how to manage their chronic disease or condition
Fall within Past Year 65+	Percentage of adults aged 65+ years with at least one fall in the past 12 months
Falls Resulting in Injury 65 +	Among adults aged 65+ years with at least one fall in the past 12 months, percent that resulted in injury
Arthritis	Percentage of adults with arthritis
No Fruits or Vegetables	Percentage of adults who report consuming less than one fruit and less than one vegetable daily (no fruits or vegetables)
e-Cigarettes	Percentage of adults who use e-cigarettes
Cardiovascular Disease	Percentage of adults with cardiovascular disease (heart attack, coronary heart disease, or stroke)
Cardiovascular Disease Disability	Percentage of adults living with a disability with cardiovascular disease (heart attack, coronary heart disease, or stroke)
COPD	Percentage of adults with Chronic Obstructive Pulmonary Disease
Flu-Shot	Percentage of adults 18+ years with flu immunization in the past year
Flu-Shot 65+	Percentage of adults aged 65+ years with flu immunization in the past year
Pneumonia Shot 65 +	Percentage of adults aged 65+ years with pneumococcal immunization
Depressive Disorder	Percentage of adults reporting a depressive disorder
Binge Drinking	Percentage of adult binge drinking during the past month
2+ Adverse Childhood Experiences	Percentage of adults with 2 or more adverse childhood experiences (ACEs)
Current Cannabis Use	Percentage of adults who used cannabis in the past 30 days
Current Medical Cannabis Use	Percentage of adults who used medical cannabis in the past 30 days



## Field Values and Labels

Regions	Counties		
Statewide	Albany	Jefferson	Schoharie
New York City	Allegany	Lewis	Schuyler
NYS Exclusive of NYC	Broome	Livingston	Seneca
Region: Long Island	Cattaraugus	Madison	Steuben
Region: New York City	Cayuga	Monroe	Suffolk
Region: Mid-Hudson	Chautauqua	Montgomery	Sullivan
Region: Capital Region	Chemung	Nassau	Tioga
Region: Mohawk Valley	Chenango	Niagara	Tompkins
Region: North Country	Clinton	Oneida	Ulster
Region: Tug Hill Seaway	Columbia	Onondaga	Warren
Region: Central NY	Cortland	Ontario	Washington
Region: Southern Tier	Delaware	Orange	Wayne
Region: Finger Lakes	Dutchess	Orleans	Westchester
Region: Western NY	Erie	Oswego	Wyoming
	Essex	Otsego	Yates
	Franklin	Putnam	<b><u>New York City</u></b>
	Fulton	Rensselaer	Bronx
	Genesee	Rockland	Kings
	Greene	St. Lawrence	New York
	Hamilton	Saratoga	Queens
	Herkimer	Schenectady	Richmond
<b>Health Domains</b>			
Improve Health Status and Reduce Health Disparities			
Prevent Chronic Diseases			
Prevent HIV/STDs, Vaccine Preventable Diseases and Healthcare-Associated Infections			
Promote Healthy Women, Infants, and Children			
Promote Mental Health and Prevention Substance Abuse			
Promote a Healthy and Safe Environment			
<b>FIPS County Codes and Labels</b>			
1 Albany	43 Herkimer	85 Richmond	
3 Allegany	45 Jefferson	87 Rockland	
5 Bronx	47 Kings	89 St. Lawrence	
7 Broome	49 Lewis	91 Saratoga	
9 Cattaraugus	51 Livingston	93 Schenectady	
11 Cayuga	53 Madison	95 Schoharie	
13 Chautauqua	55 Monroe	97 Schuyler	
15 Chemung	57 Montgomery	99 Seneca	
17 Chenango	59 Nassau	101 Steuben	
19 Clinton	61 New York	103 Suffolk	
21 Columbia	63 Niagara	105 Sullivan	
23 Cortland	65 Oneida	107 Tioga	
25 Delaware	67 Onondaga	109 Tompkins	
27 Dutchess	69 Ontario	111 Ulster	
29 Erie	71 Orange	113 Warren	
31 Essex	73 Orleans	115 Washington	
33 Franklin	75 Oswego	117 Wayne	
35 Fulton	77 Otsego	119 Westchester	
37 Genesee	79 Putnam	121 Wyoming	
39 Greene	81 Queens	123 Yates	
41 Hamilton	83 Rensselaer		



## Sort Keys

Below are the sort keys that appear with the data file. These fields are useful to organize the data when selections have occurred using the geography and region/county fields. Because these fields are alphanumeric and combine various regional groupings with counties, sorting can be difficult. These numeric sort fields make sorting in an orderly manner possible.

Sort Keys		
County Sort Key		
1	Albany	22 Herkimer
2	Allegany	23 Jefferson
3	Bronx	24 Kings
4	Broome	25 Lewis
5	Cattaraugus	26 Livingston
6	Cayuga	27 Madison
7	Chautauqua	28 Monroe
8	Chemung	29 Montgomery
9	Chenango	30 Nassau
10	Clinton	31 New York
11	Columbia	32 Niagara
12	Cortland	33 Oneida
13	Delaware	34 Onondaga
14	Dutchess	35 Ontario
15	Erie	36 Orange
16	Essex	37 Orleans
17	Franklin	38 Oswego
18	Fulton	39 Otsego
19	Genesee	40 Putnam
20	Greene	41 Queens
21	Hamilton	42 Rensselaer
43	Richmond	
44	Rockland	
45	St. Lawrence	
46	Saratoga	
47	Schenectady	
48	Schoharie	
49	Schuyler	
50	Seneca	
51	Steuben	
52	Suffolk	
53	Sullivan	
54	Tioga	
55	Tompkins	
56	Ulster	
57	Warren	
58	Washington	
59	Wayne	
60	Westchester	
61	Wyoming	
62	Yates	
DSRIP Region Sort Key		
101	Region: Long Island	
102	Region: New York City	
103	Region: Mid-Hudson	
104	Region: Capital Region	
105	Region: Mohawk Valley	
106	Region: North Country	
107	Region: Tug Hill Seaway	
108	Region: Central NY	
109	Region: Southern Tier	
110	Region: Finger Lakes	
111	Region: Western NY	



Sort Keys					
Health Indicator Sort Key	Health Indicator Short Name	Years			
		2013-14	2016	2018	2021
1	No Medical Care Due to Cost	X	X	X	X
3	Health Care Provider	X	X	X	X
5	Recent Dental Visit	X	X	X	
7	Disability		X	X	X
8	Limitation Status	X			
9	Health Care Coverage	X	X	X	X
11	Recent Checkup	X	X	X	X
13	Housing Insecurity	X	X		
15	Food Security		X	X	X
16	Food Insecurity	X			
17	Poor General Health	X	X	X	X
19	Poor Physical Health	X	X	X	X
21	Obesity	X	X	X	X
23	Obesity Low Income	X	X	X	X
25	Obesity Disability		X	X	X
26	Obesity Limitation Status	X			
27	Overweight or Obese	X	X	X	X
29	Leisure-Time Physical Activity	X	X	X	X
31	No Fruits or Vegetables		X	X	X
32	Sugar-Sweetened Beverages	X	X	X	X
34	Fast Food Consumption	X			
35	Diabetes	X	X	X	X
37	Current Smoking	X	X	X	X
39	Current Smoking Low Income	X	X	X	X
41	Current Smoking 18-24	X	X	X	X
43	Current Smoking Disability		X	X	X
44	e-Cigarettes		X	X	X
45	Breast Cancer Screening	X	X	X	X
47	Breast Cancer Screening Low Income 50-74	X			
48	Cervical Cancer Screening (2012 guidelines)		X		
49	Cervical Cancer Screening (pre-2012 guidelines)	X			
50	Cervical Cancer Screening (pre-2012 guidelines) Low Income	X			
51	Cervical Cancer Screening (2018 guidelines)			X	
52	Colorectal Cancer Screening	X	X	X	
54	Colorectal Cancer Screening 50-64		X	X	
55	Colorectal Cancer Screening Low Income	X			
56	PSA Screening		X		
57	Diabetes and Prediabetes Testing	X	X	X	X
59	Prediabetes	X	X	X	X
61	High Blood Pressure	X	X		X
63	High Blood Pressure Taking Medication	X	X		X
65	Cardiovascular Disease		X	X	X
66	Cardiovascular Disease Disability		X	X	X
67	COPD		X	X	X
68	Asthma	X	X	X	X



## Sort Keys

Health Indicator Sort Key	Health Indicator Short Name	Years			
		2013-14	2016	2018	2021
69	Asthma Ever				X
70	Cholesterol Checked	X			X
71	Elevated Cholesterol	X			
73	Chronic Disease Self-Management	X	X	X	X
75	Fall within Past Year 65+	X	X	X	
77	Falls Resulting in Injury 65+	X	X	X	
79	Arthritis	X	X	X	X
81	Walkable Neighborhood	X			
82	HCV Ever Tested		X		X
83	HCV Ever Tested 47-68	X			
84	Flu-Shot	X	X	X	X
86	Flu-Shot 65+	X	X	X	X
88	Pneumonia Shot 65+	X	X	X	X
90	Recent Dental Visit Female 18-44	X	X		
92	Recent Checkup Female 18-64	X	X		
92	Recent Checkup Female 18-44			X	X
94	Health Care Coverage Female 18-64	X	X	X	X
96	Provider Discussed Healthy Pregnancy	X	X		X
98	Poor Mental Health	X	X	X	X
100	Depressive Disorder		X	X	X
101	Binge Drinking	X	X	X	X
103	DWI		X		
104	Current Smoking Poor Mental Health	X	X	X	X
105	Active Transportation			X	X
107	2+ Adverse Childhood Experiences				X
109	Current Cannabis Use				X
110	Current Medical Cannabis Use				X

