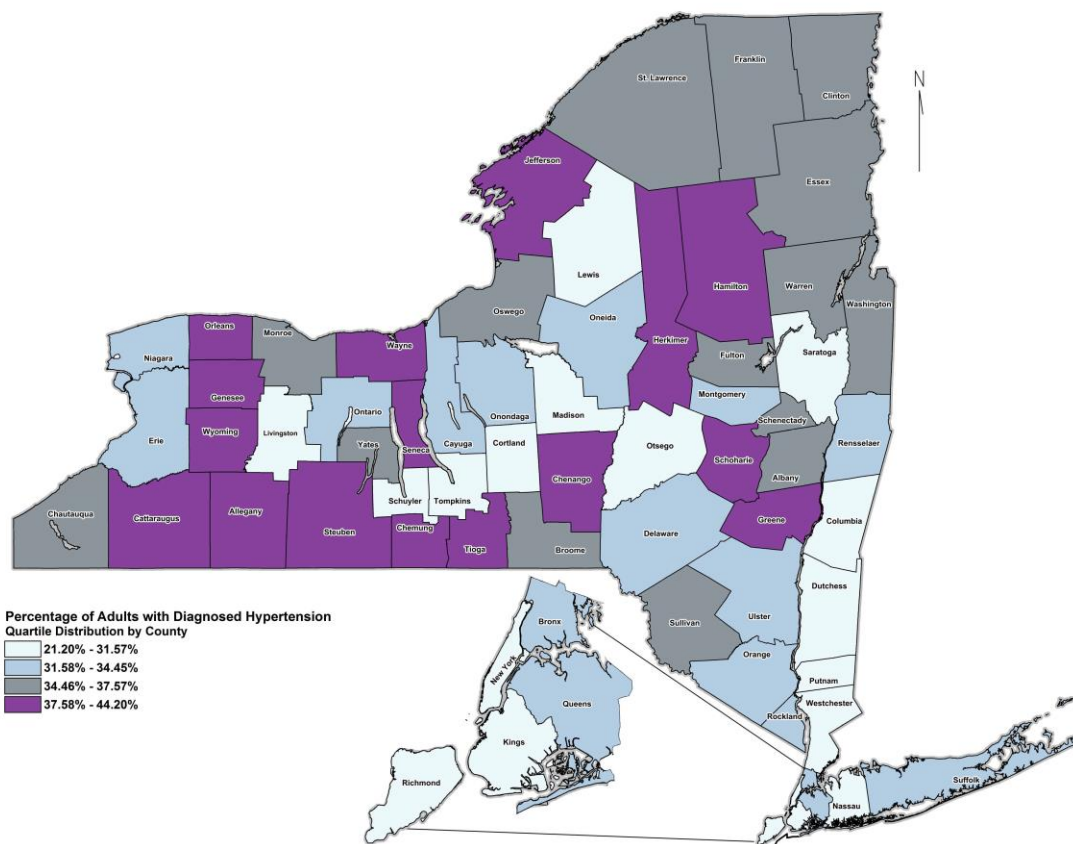


Hypertension (HTN), or high blood pressure (HBP), is one of the leading risk factors for cardiovascular disease (CVD) and stroke. In New York State (NYS), an estimated 4.9 million people, or 31.7% of the adult population, have been diagnosed with HTN. County-level prevalence of diagnosed HTN was obtained from the 2016 NYS Behavioral Risk Factor Surveillance System (BRFSS). The prevalence of diagnosed HBP varies by county, from 21.2% in New York County to 44.2% in Jefferson County. The counties with the highest prevalence rates are: Jefferson (44.2%), Allegany (42.1%), Wayne and Wyoming (40.0%), Greene and Schoharie (39.8%), and Seneca (39.4%). The five counties with the lowest prevalence rates are: New York (21.2%), Tompkins (23.5%), Putnam (23.6%), Lewis (27.5%) and Westchester (28.5%).

County-level estimates can be used to identify areas of concern, track progress for program interventions, and evaluate the effectiveness of CVD prevention activities. Monitoring county-level rates can be helpful towards the development of future program interventions. Local health departments and their partners can use this information to educate local decision-makers and support NYS Prevention Agenda planning.

### Percentage of adults with diagnosed hypertension, New York State, BRFSS 2016



**Note**

Even though hypertension rates may be low, counties with low prevalence may still have a significant number of adults with hypertension due to large population size.

**Information**

For more information about hypertension visit: [https://www.health.ny.gov/diseases/cardiovascular/heart\\_disease/risk\\_factors.htm](https://www.health.ny.gov/diseases/cardiovascular/heart_disease/risk_factors.htm)

For other reports and hypertension data visit: <https://www.health.ny.gov/statistics/brfss/>

**Contact**

Bureau of Chronic Disease Evaluation and Research, New York State Department of Health, by phone (518) 473- 0673 or by email [bcder@health.ny.gov](mailto:bcder@health.ny.gov)



Percentage of adults with diagnosed hypertension, by county, NYS, BRFSS 2016						
County	Percentage of adults with HTN	95% CI		County	Percentage of adults with HTN	95% CI
Albany	36.0	[31.0 - 40.9]		Niagara	33.9	[27.7 - 40.0]
Allegany	42.1	[35.3 - 48.8]		Oneida	32.7	[27.5 - 38.0]
Bronx	32.3	[27.5 - 37.1]		Onondaga	34.0	[29.9 - 38.2]
Broome	36.3	[30.1 - 42.5]		Ontario	32.4	[25.8 - 39.0]
Cattaraugus	38.5	[33.4 - 43.7]		Orange	33.2	[28.0 - 38.3]
Cayuga	34.4	[29.1 - 39.6]		Orleans	38.5	[31.1 - 46.0]
Chautauqua	37.1	[32.8 - 41.4]		Oswego	35.4	[28.9 - 41.8]
Chemung	38.6	[31.8 - 45.4]		Otsego	31.5	[25.4 - 37.7]
Chenango	38.0	[31.3 - 44.7]		Putnam	23.6	[18.5 - 28.8]
Clinton	34.5	[29.5 - 39.5]		Queens	32.7	[28.3 - 37.1]
Columbia	30.4	[24.6 - 36.1]		Rensselaer	33.4	[27.7 - 39.0]
Cortland	30.3	[24.0 - 36.5]		Richmond	31.0	[24.6 - 37.3]
Delaware	33.0	[26.7 - 39.2]		Rockland	32.2	[26.0 - 38.4]
Dutchess	30.9	[25.8 - 35.9]		Saratoga	30.8	[26.3 - 35.2]
Erie	32.8	[28.1 - 37.5]		Schenectady	35.9	[29.7 - 42.0]
Essex	37.2	[30.5 - 43.9]		Schoharie	39.8	[31.8 - 47.8]
Franklin	36.1	[29.9 - 42.4]		Schuyler	28.7	[22.0 - 35.5]
Fulton	36.8	[30.8 - 42.9]		Seneca	39.4	[31.9 - 46.9]
Genesee	37.7	[32.0 - 43.4]		St Lawrence	35.6	[29.3 - 42.0]
Greene	39.8	[32.6 - 47.0]		Steuben	37.8	[31.6 - 43.9]
Hamilton	37.8	[30.0 - 45.6]		Suffolk	31.8	[26.8 - 36.7]
Herkimer	38.4	[32.0 - 44.9]		Sullivan	36.8	[30.8 - 42.7]
Jefferson	44.2	[36.2 - 52.2]		Tioga	38.2	[31.5 - 45.0]
Kings	31.2	[27.3 - 35.0]		Tompkins	23.5	[18.2 - 28.9]
Lewis	27.5	[20.2 - 34.8]		Ulster	33.2	[27.9 - 38.6]
Livingston	29.3	[22.6 - 35.9]		Warren	36.5	[30.9 - 42.0]
Madison	30.8	[23.4 - 38.1]		Washington	35.7	[29.6 - 41.8]
Monroe	36.0	[30.3 - 41.6]		Wayne	40.0	[33.7 - 46.2]
Montgomery	32.6	[25.2 - 39.9]		Westchester	28.5	[23.8 - 33.1]
Nassau	31.3	[26.6 - 36.0]		Wyoming	40.0	[32.9 - 47.2]
New York	21.2	[17.7 - 24.6]		Yates	37.0	[29.6 - 44.5]

Note diagnosed hypertension is based on a 'Yes' response to the question: "Have you ever been told by a doctor, nurse or other health professional that you have high blood pressure?"