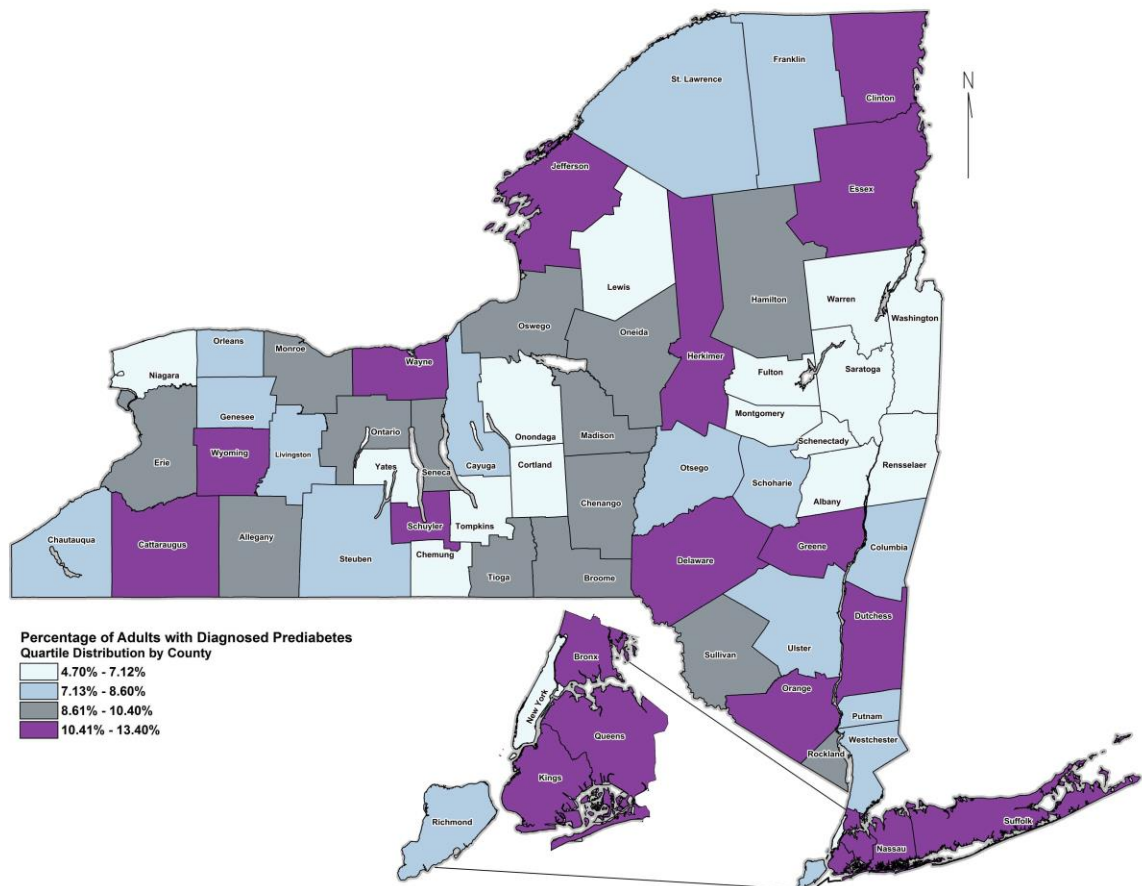


Prediabetes is a condition in which an individual's blood glucose levels are higher than normal, but not high enough to be diagnosed as diabetes. In New York State (NYS), an estimated 1.3 million people, or 9.9% of the adult population, have been diagnosed with prediabetes. County-level prevalence of diagnosed prediabetes was obtained from the 2016 NYS Behavioral Risk Factor Surveillance System (BRFSS). The prevalence of diagnosed prediabetes varies by county, from 4.7% in Lewis County to 13.4% in Kings County (Brooklyn). The five counties with the highest prevalence rates are: Kings (13.4%), Nassau (12.6%), Clinton (12.6%), Queens (12.3%) and Wyoming (12.2%). The counties with the lowest prevalence rates are: Lewis (4.7%), Tompkins (5.1%), Rensselaer (5.8%), Cortland (6.0%), Niagara (6.3%), Fulton (6.3%) and Yates (6.3%).

County-level estimates can be used to identify areas of concern, track progress for program interventions, and evaluate the effectiveness of diabetes 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 prediabetes, New York State, BRFSS 2016



**Note**

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

**Information**

For more information about prediabetes visit: <https://www.health.ny.gov/diseases/conditions/diabetes/>

For other reports and prediabetes data visit: <https://www.health.ny.gov/statistics/diseases/conditions/diabetes/>

**Contact**

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



Percentage of adults with diagnosed prediabetes, by county, NYS, BRFSS 2016

County	Percentage of adults with prediabetes	95% CI	County	Percentage of adults with prediabetes	95% CI
Albany	7.1	[4.1 - 10.0]	Niagara	6.3	[3.5 - 9.0]
Allegany	9.3	[5.6 - 13.0]	Oneida	9.7	[6.3 - 13.2]
Bronx	11.1	[8.3 - 13.9]	Onondaga	6.9	[4.7 - 9.1]
Broome	8.9	[6.0 - 11.7]	Ontario	8.8	[4.5 - 13.2]
Cattaraugus	11.5	[8.1 - 14.9]	Orange	12.0	[8.1 - 16.0]
Cayuga	7.8	[4.9 - 10.8]	Orleans	7.9	[4.6 - 11.1]
Chautauqua	7.8	[5.8 - 9.9]	Oswego	9.8	[6.2 - 13.4]
Chemung	6.8	[3.8 - 9.7]	Otsego	7.9	[5.0 - 10.7]
Chenango	8.7	[5.5 - 12.0]	Putnam	8.2	[4.7 - 11.8]
Clinton	12.6	[9.1 - 16.1]	Queens	12.3	[9.0 - 15.5]
Columbia	7.5	[3.4 - 11.6]	Rensselaer	5.8	[3.7 - 8.0]
Cortland	6.0	[3.7 - 8.4]	Richmond	8.5	[5.1 - 11.9]
Delaware	10.4	[6.9 - 13.8]	Rockland	8.9	[5.7 - 12.1]
Dutchess	10.8	[7.7 - 13.8]	Saratoga	6.5	[4.4 - 8.6]
Erie	9.0	[6.2 - 11.8]	Schenectady	6.4	[3.9 - 8.9]
Essex	11.5	[7.0 - 15.9]	Schoharie	8.1	[4.2 - 12.0]
Franklin	7.7	[4.9 - 10.6]	Schuyler	10.9	[5.6 - 16.1]
Fulton	6.3	[3.9 - 8.7]	Seneca	8.7	[5.4 - 12.0]
Genesee	7.2	[4.0 - 10.3]	St Lawrence	7.2	[4.1 - 10.3]
Greene	10.9	[6.6 - 15.3]	Steuben	8.0	[4.7 - 11.2]
Hamilton	9.7	[5.2 - 14.2]	Suffolk	10.4	[7.1 - 13.6]
Herkimer	10.6	[6.7 - 14.4]	Sullivan	10.1	[5.6 - 14.7]
Jefferson	11.8	[6.7 - 17.0]	Tioga	9.2	[5.8 - 12.7]
Kings	13.4	[10.5 - 16.3]	Tompkins	5.1	[2.9 - 7.4]
Lewis	4.7	[2.4 - 6.9]	Ulster	7.4	[4.6 - 10.1]
Livingston	8.0	[3.6 - 12.3]	Warren	6.8	[3.9 - 9.6]
Madison	9.7	[5.1 - 14.4]	Washington	6.6	[3.6 - 9.5]
Monroe	9.1	[6.3 - 12.0]	Wayne	11.3	[6.9 - 15.6]
Montgomery	6.9	[2.0 - 11.9]	Westchester	7.5	[4.9 - 10.1]
Nassau	12.6	[9.3 - 16.0]	Wyoming	12.2	[7.5 - 16.8]
New York	6.4	[4.5 - 8.3]	Yates	6.3	[3.5 - 9.1]

Note diagnosed prediabetes is based on a "Yes" response to the question: "Have you ever been told by a doctor that you have prediabetes or borderline diabetes?". Gestational (pregnancy-related) prediabetes cases were not counted in the calculation of prevalence estimates.