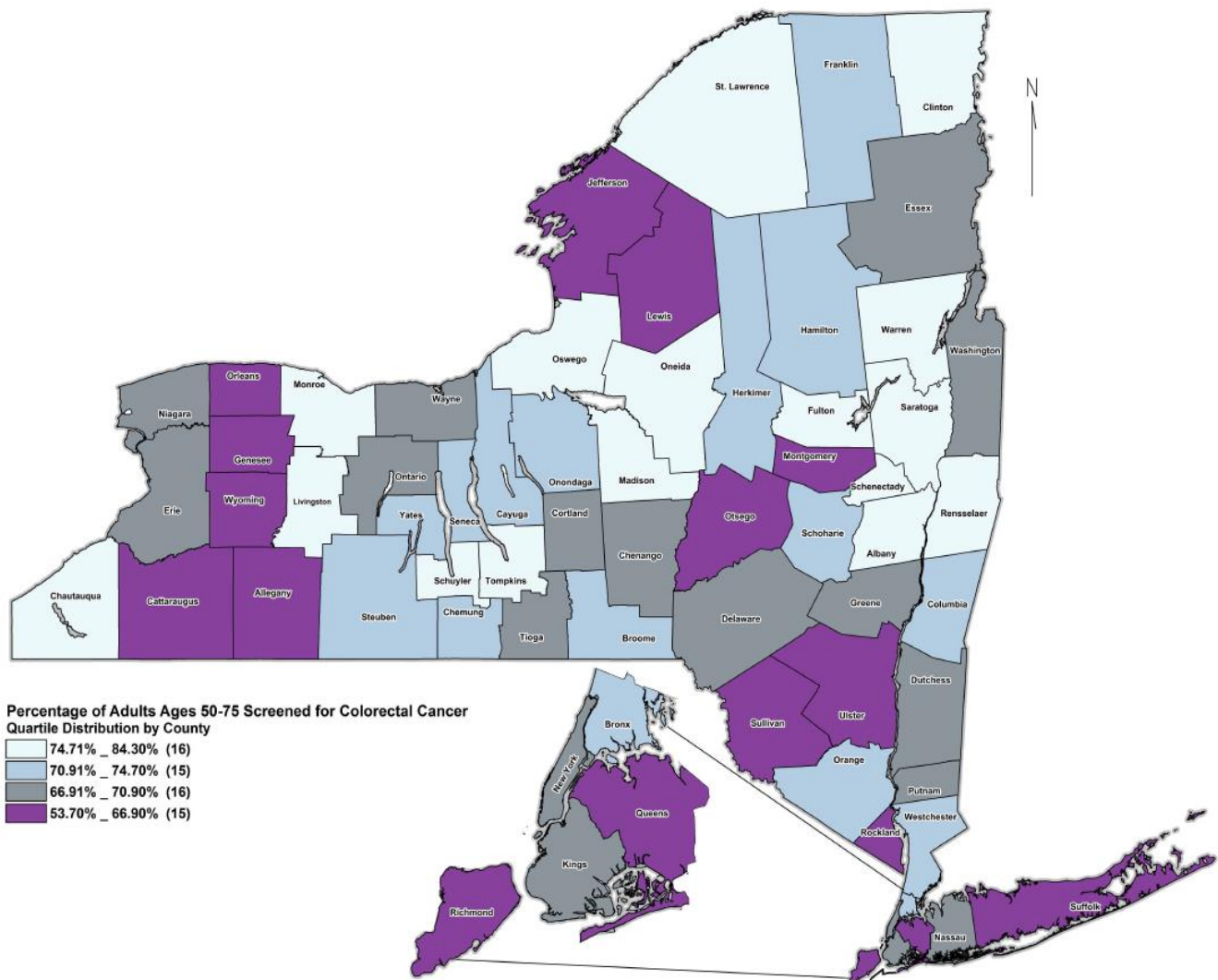


Colorectal cancer (cancer that starts in the colon or rectum) is the third leading cause of cancer death for men and women in New York State (NYS). There are approximately 9,000 new cases of colorectal cancer diagnosed each year in NYS, and about 3,130 NYS adults die from the disease annually.¹ Early detection of colorectal cancer through regular screening can improve survival rates. According to data from the 2016 NYS Behavioral Risk Factor Surveillance System (BRFSS), the percentage of adults ages 50-75 screened for colorectal cancer ranged from 53.7% in Sullivan County to 84.3% in Tompkins County. The five counties with the lowest percentage of adults screened were: Sullivan (53.7%), Lewis (56.8%), Suffolk (60.0%), Queens (61.3%), and Montgomery (61.4%). The counties with the highest percentage of adults screened in 2016 were: Tompkins (84.3%), Livingston (81.4%), Oswego (80.6%), St. Lawrence (79.5%), and Albany (79.0%).

Public Health Opportunity: County-level estimates can be used to identify geographic areas with low screening rates and to inform and evaluate the effectiveness and impact of program interventions and cancer screening activities. Local health departments and their partners can use this information to educate local decision-makers and support NYS Prevention Agenda planning.

¹ New York State Cancer Registry, 2011-2015

Percentage of adults ages 50-75 screened for colorectal cancer, New York State, BRFSS 2016





Percentage of adults ages 50-75 screened for colorectal cancer, by county, NYS, BRFSS 2016						
County	Percentage of adults screened	[95% CI]*		County	Percentage of adults screened	[95% CI]*
Sullivan	53.7	[44.5 - 62.8]		Orange	71.0	[63.7 - 78.2]
Lewis	56.8	[44.4 - 69.2]		Seneca	71.0	[61.7 - 80.3]
Suffolk	60.0	[52.3 - 67.6]		Steuben	71.3	[64.0 - 78.7]
Queens	61.3	[54.0 - 68.5]		Westchester	71.3	[64.7 - 77.9]
Montgomery	61.4	[51.0 - 71.7]		Bronx	71.5	[64.7 - 78.3]
Jefferson	62.7	[53.3 - 72.1]		Chemung	72.1	[64.4 - 79.8]
Ulster	63.8	[56.5 - 71.0]		Onondaga	72.4	[66.1 - 78.7]
Allegany	64.2	[56.4 - 72.1]		Columbia	72.5	[65.7 - 79.3]
Richmond	64.2	[54.8 - 73.7]		Herkimer	72.5	[64.5 - 80.4]
Wyoming	64.6	[55.9 - 73.4]		Broome	72.9	[66.1 - 79.6]
Genesee	64.7	[57.5 - 71.8]		Cayuga	73.3	[66.2 - 80.4]
Cattaraugus	65.0	[57.7 - 72.2]		Hamilton	73.4	[64.7 - 82.2]
Orleans	65.6	[56.7 - 74.5]		Schoharie	73.8	[65.9 - 81.7]
Otsego	66.6	[58.0 - 75.1]		Franklin	74.1	[67.4 - 80.7]
Rockland	66.8	[57.0 - 76.5]		Yates	74.1	[64.8 - 83.5]
Delaware	66.9	[58.3 - 75.5]		Schuyler	74.9	[65.7 - 84.2]
Essex	66.9	[59.4 - 74.4]		Warren	75.1	[68.6 - 81.7]
Ontario	67.0	[58.3 - 75.8]		Saratoga	75.6	[70.0 - 81.2]
Erie	67.6	[61.3 - 73.9]		Monroe	75.9	[69.6 - 82.2]
New York	67.7	[61.2 - 74.2]		Fulton	76.1	[69.6 - 82.6]
Nassau	68.2	[61.3 - 75.2]		Schenectady	76.2	[69.5 - 82.8]
Kings	68.4	[62.4 - 74.4]		Oneida	76.3	[70.0 - 82.6]
Cortland	68.5	[61.1 - 75.9]		Madison	76.6	[67.1 - 86.1]
Chenango	68.7	[60.3 - 77.1]		Rensselaer	76.8	[69.9 - 83.8]
Wayne	68.8	[61.9 - 75.6]		Chautauqua	77.5	[72.7 - 82.2]
Greene	69.0	[60.8 - 77.1]		Clinton	78.3	[72.4 - 84.2]
Washington	69.0	[61.4 - 76.5]		Albany	79.0	[73.4 - 84.5]
Tioga	70.3	[62.3 - 78.3]		St Lawrence	79.5	[73.3 - 85.7]
Niagara	70.7	[63.5 - 77.8]		Oswego	80.6	[74.0 - 87.2]
Dutchess	70.8	[64.1 - 77.5]		Livingston	81.4	[74.9 - 87.8]
Putnam	70.8	[62.3 - 79.3]		Tompkins	84.3	[78.4 - 90.2]

Note: Screening for colorectal cancer is based on report of one of the following tests: a take-home high-sensitivity fecal occult blood test (FOBT) or fecal immunochemical test (FIT) in the past year, OR a flexible sigmoidoscopy within the past 5 years with FOBT/FIT within the past 3 years, OR a colonoscopy within the past 10 years.
 * When comparing rates, the 95% confident interval (95% CI) provides the statistical range containing the true population rate with a 95% probability.