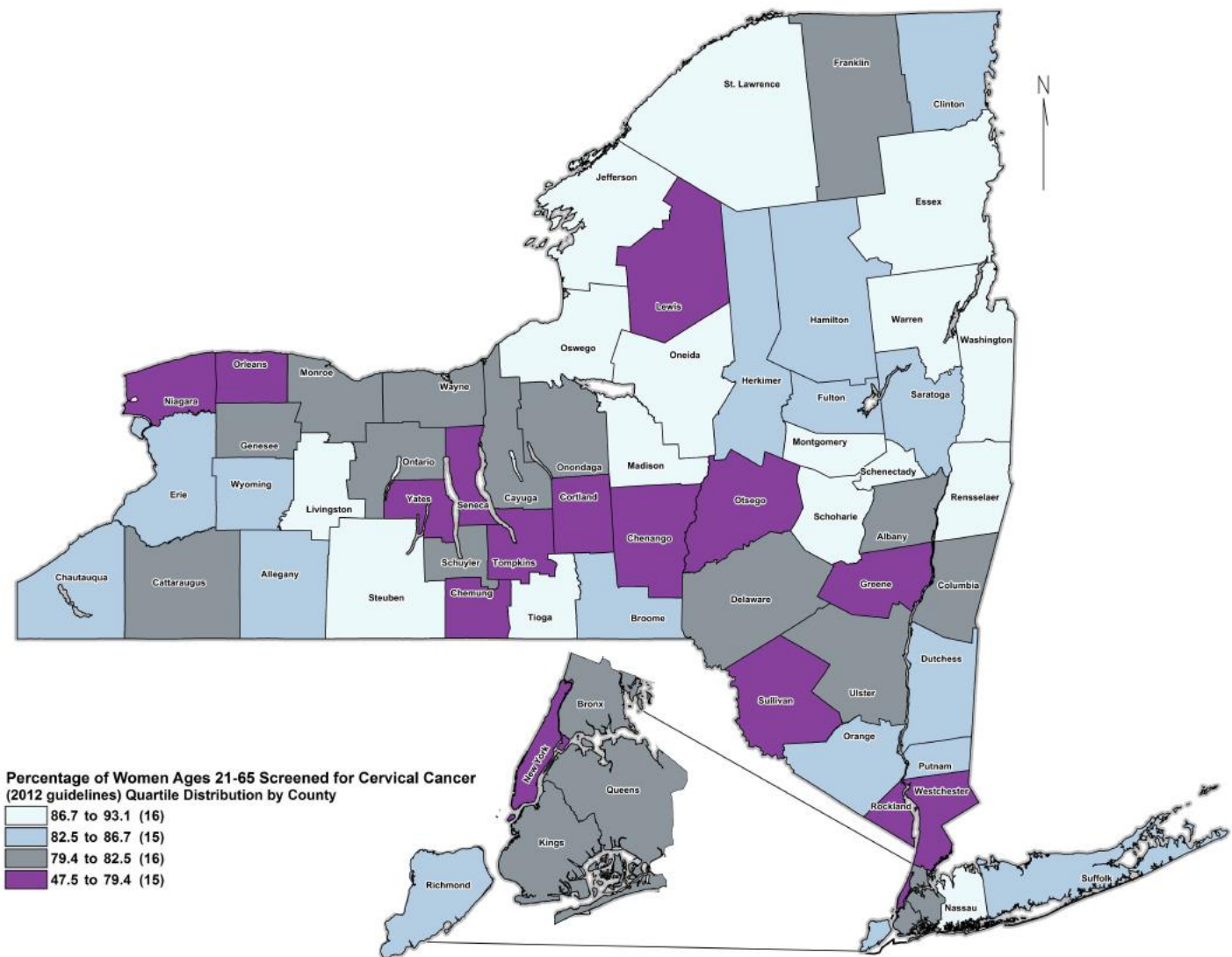


In New York State (NYS), approximately 840 cases of cervical cancer are diagnosed each year and nearly 280 women die from the disease annually.<sup>1</sup> Virtually all cervical cancer cases are caused by human papillomavirus, which can cause cervical cell abnormalities. Cervical cancer is preventable through regular screening tests and follow-up. According to data from the 2016 NYS Behavioral Risk Factor Surveillance System (BRFSS), the percentage of women ages 21-65 screened for cervical cancer ranged from 47.5% in Yates County to 93.1% in Essex County. The five counties with the lowest percentage of women screened were: Yates (47.5%), Sullivan (69.0%), Chemung (74.1%), Tompkins (74.7%), and Orleans (75.1%). The counties with the highest percentage of women screened in 2016 were: Essex (93.1%), Livingston (91.6%), Oswego (90.7%), Schenectady (90.1%), and Madison (89.1%).

**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.

<sup>1</sup> New York State Cancer Registry, 2011-2015

Percentage of women ages 21-65 screened for cervical cancer, New York State, BRFSS 2016





Percentage of women ages 21-65 screened for cervical cancer, by county, NYS, BRFSS 2016						
County	Percentage of women screened	[95% CI]*		County	Percentage of women screened	[95% CI]*
Yates	47.5	[35.2 - 59.8]		Broome	82.9	[73.8 - 92.1]
Sullivan	69.0	[57.5 - 80.4]		Putnam	83.4	[73.8 - 92.9]
Chemung	74.1	[61.0 - 87.1]		Dutchess	83.9	[77.1 - 90.7]
Tompkins	74.7	[62.0 - 87.3]		Fulton	84.2	[75.2 - 93.2]
Orleans	75.1	[60.2 - 90.0]		Allegany	84.7	[77.1 - 92.3]
Seneca	75.7	[60.7 - 90.7]		Chautauqua	84.7	[79.1 - 90.2]
Lewis	76.0	[59.6 - 92.5]		Clinton	84.8	[77.7 - 91.9]
Cortland	76.3	[59.4 - 93.3]		Saratoga	85.0	[78.1 - 91.9]
Greene	76.4	[60.9 - 92.0]		Wyoming	85.6	[78.1 - 93.2]
Niagara	76.4	[64.3 - 88.4]		Erie	85.7	[79.7 - 91.6]
Otsego	77.6	[63.0 - 92.3]		Orange	85.7	[79.8 - 91.6]
Chenango	79.0	[68.4 - 89.5]		Herkimer	86.0	[77.7 - 94.3]
Westchester	79.0	[70.0 - 88.0]		Suffolk	86.0	[79.5 - 92.5]
Rockland	79.1	[70.7 - 87.4]		Richmond	86.4	[78.0 - 94.9]
New York	79.3	[73.3 - 85.4]		Hamilton	86.5	[75.3 - 97.8]
Genesee	79.4	[71.2 - 87.5]		Nassau	86.7	[80.4 - 93.0]
Cayuga	79.6	[70.2 - 89.1]		Rensselaer	87.0	[79.5 - 94.5]
Queens	79.6	[73.7 - 85.6]		St Lawrence	87.0	[75.9 - 98.0]
Franklin	80.0	[68.2 - 91.8]		Steuben	87.5	[80.1 - 94.8]
Schuyler	80.4	[68.3 - 92.5]		Warren	87.7	[80.4 - 95.0]
Bronx	80.5	[73.2 - 87.7]		Washington	87.8	[79.8 - 95.9]
Onondaga	80.6	[73.5 - 87.7]		Jefferson	88.0	[80.1 - 96.0]
Monroe	81.0	[73.5 - 88.6]		Oneida	88.1	[81.5 - 94.7]
Columbia	81.1	[70.7 - 91.5]		Tioga	88.5	[81.9 - 95.1]
Kings	81.3	[76.4 - 86.2]		Montgomery	88.6	[80.3 - 97.0]
Cattaraugus	81.5	[73.8 - 89.2]		Schoharie	88.9	[81.3 - 96.5]
Ulster	81.6	[73.8 - 89.5]		Madison	89.1	[80.7 - 97.5]
Delaware	81.8	[70.4 - 93.2]		Schenectady	90.1	[83.8 - 96.4]
Wayne	81.8	[73.5 - 90.1]		Oswego	90.7	[84.5 - 96.9]
Ontario	81.9	[72.7 - 91.1]		Livingston	91.6	[86.3 - 96.9]
Albany	82.1	[74.0 - 90.1]		Essex	93.1	[89.0 - 97.3]

Note: Screening for cervical cancer is based on report of receiving a Pap test within the past three years or, for women ages 30 to 65 years, screening with a combination of a Pap test and HPV test within the past five years.  
 \* When comparing rates, the 95% confident interval (95% CI) provides the statistical range containing the true population rate with a 95% probability.