

Meningococcal Disease

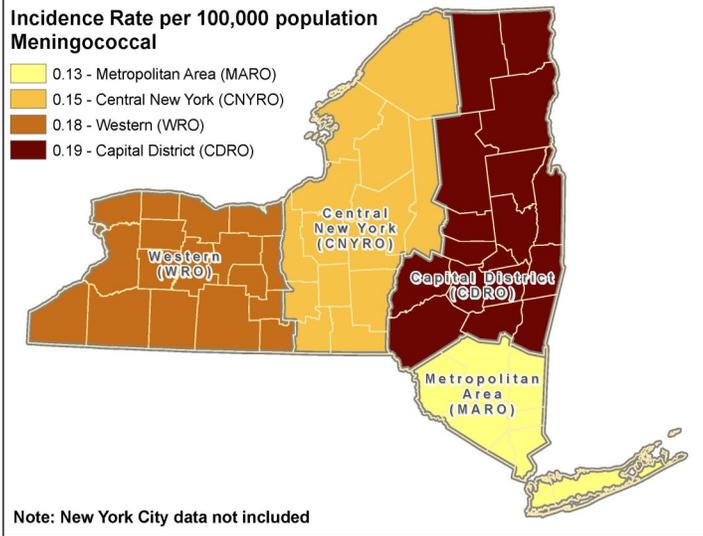
Meningococcal Disease Annual Incidence Rate by Year and Region, NYS (excluding NYC), 2011-2015

Meningococcal disease is caused by bacteria called *Neisseria meningitides*. To learn more about meningococcal disease please visit our [website](#).

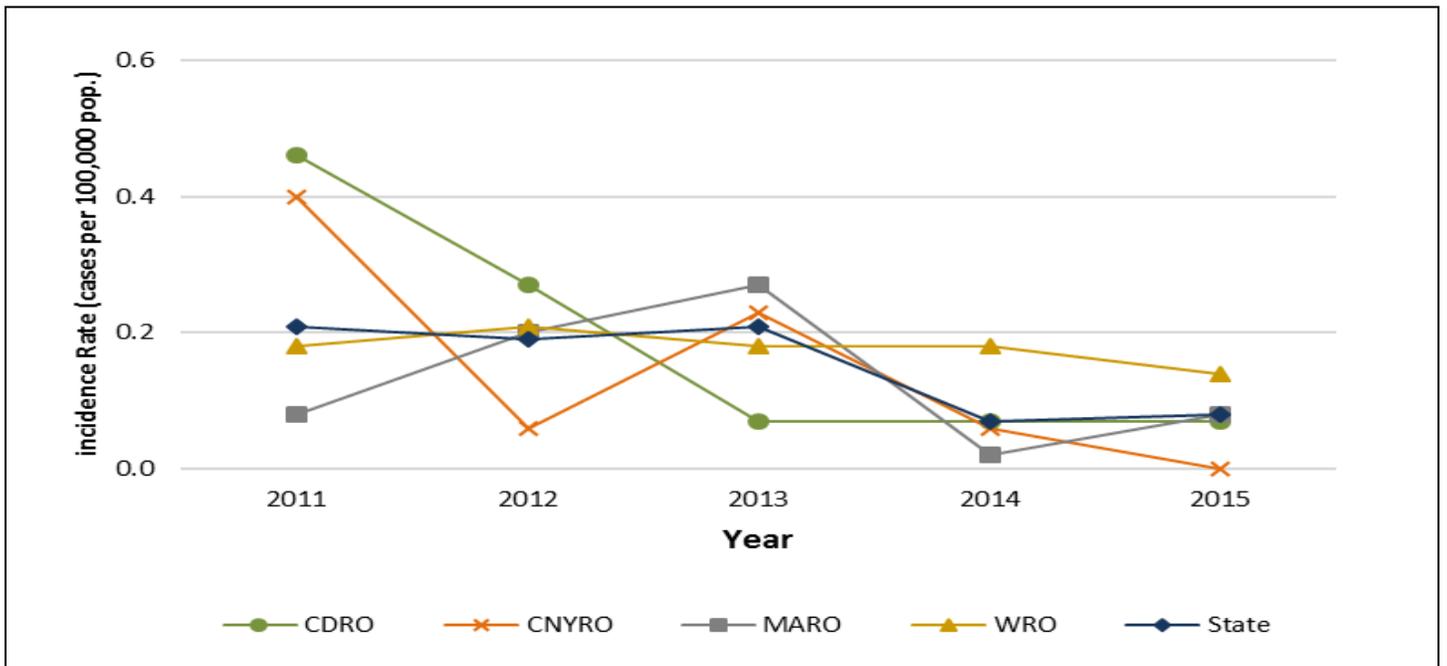
Incidence of meningococcal disease in New York State, exclusive of New York City, has been sporadic over the past five years, with an average incidence rate of 0.15 cases per 100,000 population.

Of the 85 meningococcal cases from 2011-2015:

- 96.5% were hospitalized;
- 21.2% of cases resulted in death.

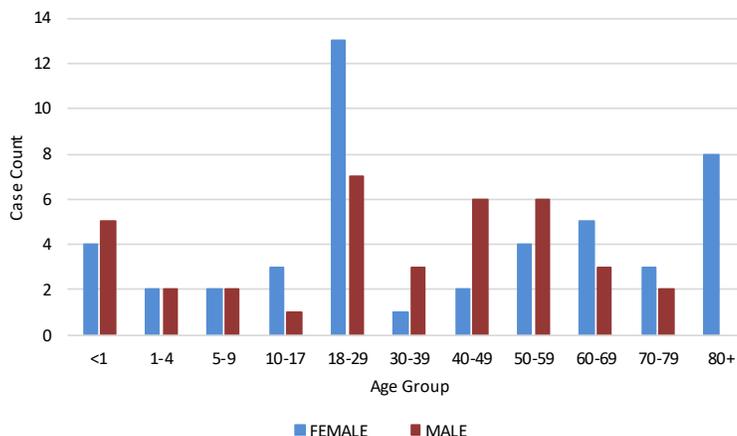


| Region | Cases and Incidence Rates (per 100,000 pop.), NYS (excluding NYC), 2011-2015 | | | | | | | | | | | |
|--------|--|------|------|------|------|------|------|------|------|------|-------|------|
| | 2011 | | 2012 | | 2013 | | 2014 | | 2015 | | Total | |
| | N | Rate | N | Rate | N | Rate | N | Rate | N | Rate | N | Rate |
| CDRO | 7 | 0.46 | 4 | 0.27 | 1 | 0.07 | 1 | 0.07 | 1 | 0.07 | 14 | 0.19 |
| CNYRO | 7 | 0.40 | 1 | 0.06 | 4 | 0.23 | 1 | 0.06 | 0 | 0.00 | 13 | 0.15 |
| MARO | 4 | 0.08 | 10 | 0.20 | 14 | 0.27 | 1 | 0.02 | 4 | 0.08 | 33 | 0.13 |
| WRO | 5 | 0.18 | 6 | 0.21 | 5 | 0.18 | 5 | 0.18 | 4 | 0.14 | 25 | 0.18 |
| State | 23 | 0.21 | 21 | 0.19 | 24 | 0.21 | 8 | 0.07 | 9 | 0.08 | 85 | 0.15 |



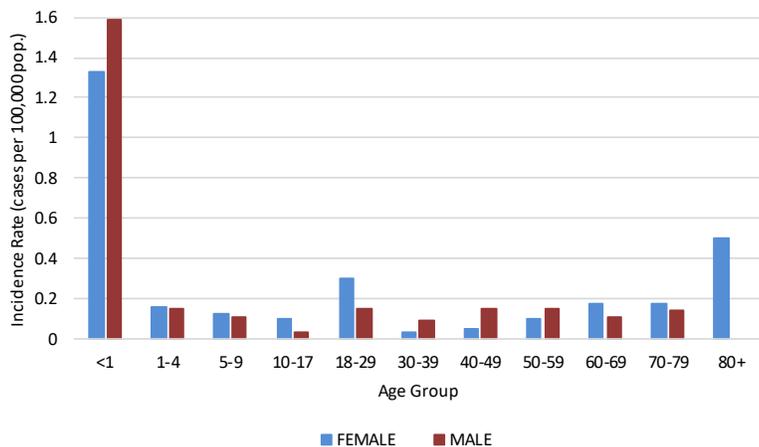
**Meningococcal Disease
5-Year Cumulative Frequency
by Age Group and Gender,
NYS (excluding NYC), 2011-2015**

Over the five year period, the highest number of cases were reported among females 18 to 29 and females 80 years and older.



**Meningococcal Disease
5-Year Average Incidence Rate
by Age Group and Gender,
NYS (excluding NYC), 2011-2015**

This disease more often affects Infants younger than one year of age and teenagers or young adults. Similar to national trends, the incidence of meningococcal disease in NYS, excluding NYC, is highest among infants.



**Meningococcal Disease Annual Incidence Rate
NYS (excluding NYC), Healthy People 2020,
and the United States Baseline Average
by Year, 2011-2015**

In 2010, U.S. Department of Health and Human Services developed Healthy People 2020, the nation's 10-year goals and objectives for health promotion and disease prevention. One of the goals was to reduce the incidence of meningococcal disease to 0.3 cases per 100,000. In the past five years, the New York State, excluding New York City, incidence rate met the goal.

