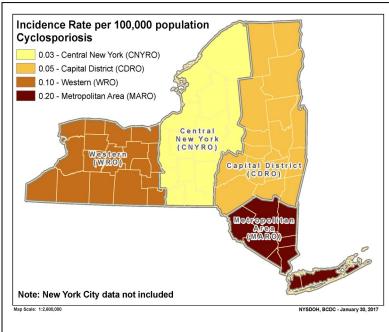
Cyclosporiasis



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

Cyclospora is a microscopic parasite that can affect the intestinal tract and cause diarrhea. It is an uncommon disease in the United States and is occasionally associated with foreign travel. To learn more about Cyclospora please visit our website.

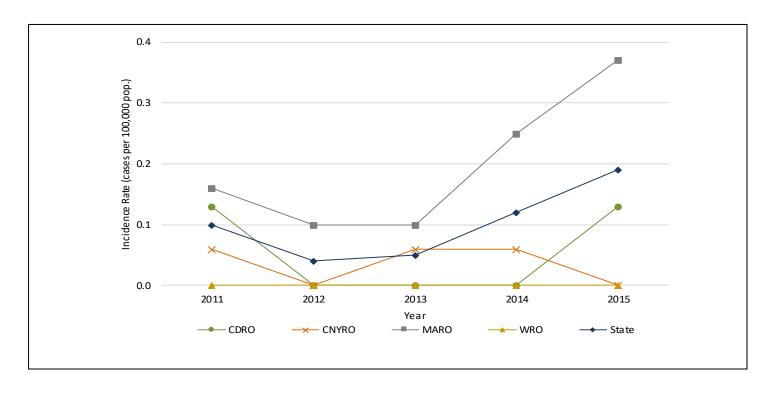
Incidence of cyclosporiasis in New York State, exclusive of New York City, is low, with an average annual incidence rate of 0.1 cases per 100,000 population.

Incidence varies by region, with a majority of cases reported in the MARO region.

Of the 57 cyclosporiasis cases from 2011-2015:

- 46% (n=23) of cases reported travel outside of the United States in the 7 days prior to symptom onset;
- 4.08% (n=2) of cases were hospitalized; and
- no deaths were reported.

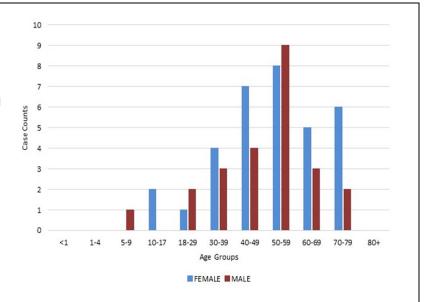
Region	Cases and Incidence (per 100,000 population), NYS (excluding NYC), by Region and Year, 2011-2015											
	2011		2012		2013		2014		2015		Total	
	N	Rate	Ν	Rate	N	Rate	N	Rate	Ν	Rate	N	Rate
CDRO	2	0.13	0	0.00	0	0.00	0	0.00	2	0.13	4	0.05
CNYRO	1	0.06	0	0.00	1	0.06	1	0.06	0	0.00	3	0.03
MARO	8	0.16	5	0.10	5	0.10	13	0.25	19	0.37	50	0.20
WRO	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00	0	0.00
State	11	0.10	5	0.04	6	0.05	14	0.12	21	0.19	57	0.10

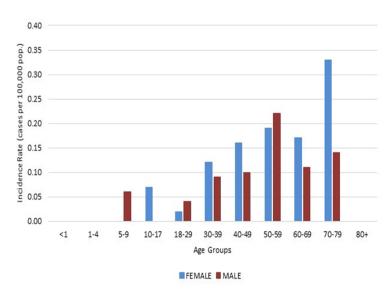


Cyclosporiasis 5-Year Cumulative Frequency by Age Group and Gender, NYS (excluding NYC), 2011-2015

The highest number of cases, is seen among males and females 50 to 59 years of age, with no cases reported in individuals <5 years of age between 2011-2015.

Case distribution is mostly among adults over the ages of 30.





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

The highest incidence rate, is seen among females 70-79 years of age and among males and females 50-59. However no incidence is observed among children under 5 years of age between 2011-2015.

Cyclosporiasis by International Travel History and Location of Travel, NYS (excluding NYC), 2011-2015

Of the 57 cases, 26 had a history of international travel prior to symptom onset; 30% of cases had travel to Mexico. Cyclosporiasis is endemic in many developing countries primarily in tropical and subtropical climates.

