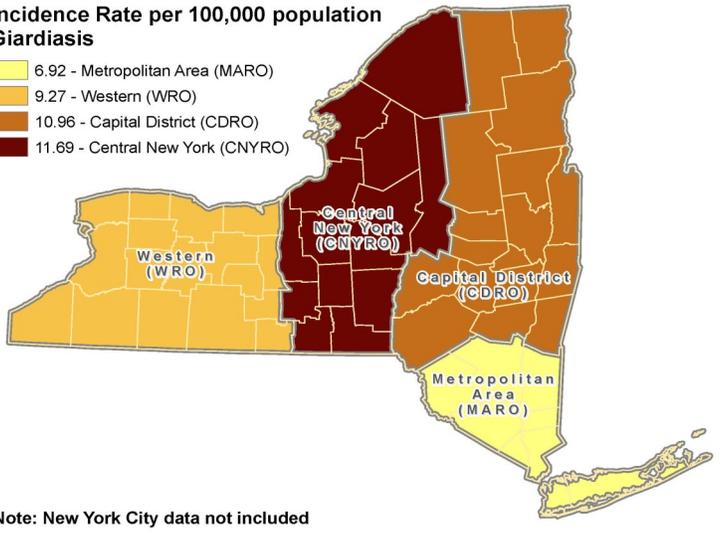


Giardiasis

Incidence Rate per 100,000 population Giardiasis

- 6.92 - Metropolitan Area (MARO)
- 9.27 - Western (WRO)
- 10.96 - Capital District (CDRO)
- 11.69 - Central New York (CNYRO)



Note: New York City data not included

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

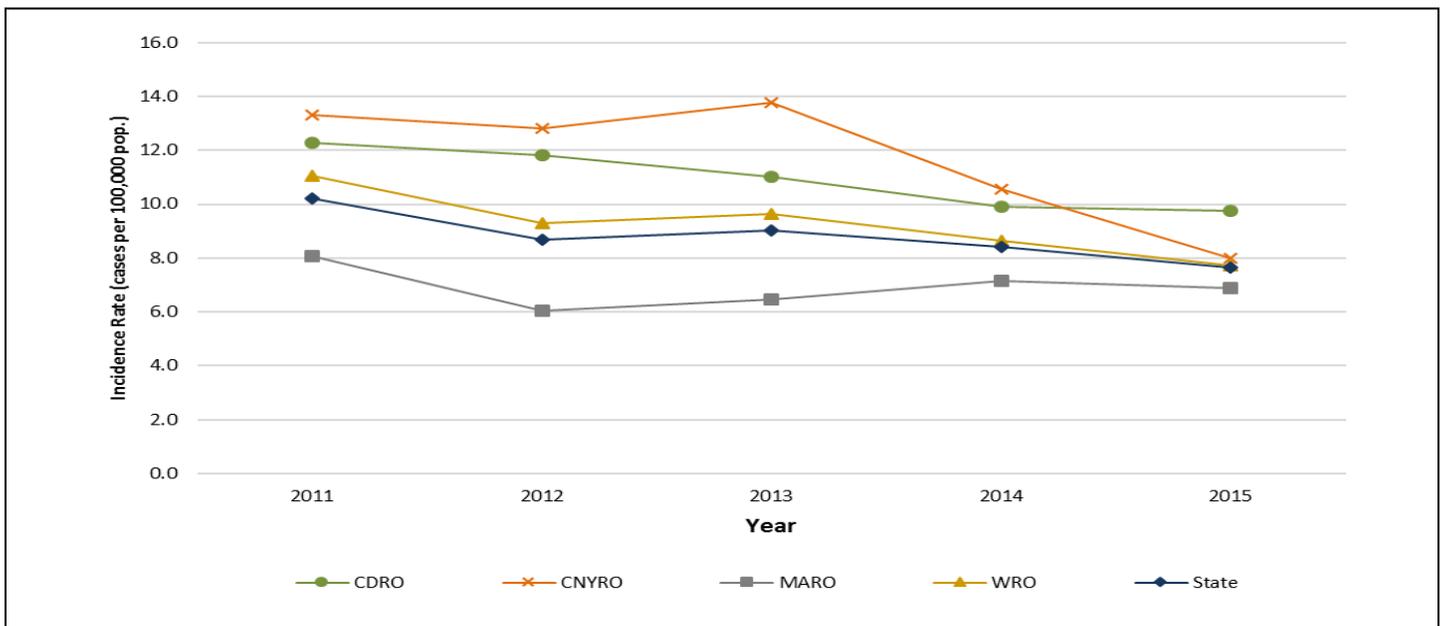
Giardiasis is an intestinal illness caused by the parasite *Giardia lamblia*. To learn more about giardiasis, please visit our [website](#).

In New York State, exclusive of New York City, giardiasis incidence gradually declined over the five-year period. The average incidence for the five year period 2011 through 2015 was 8.8 cases per 100,000 population.

Of the 4,929 giardiasis cases,

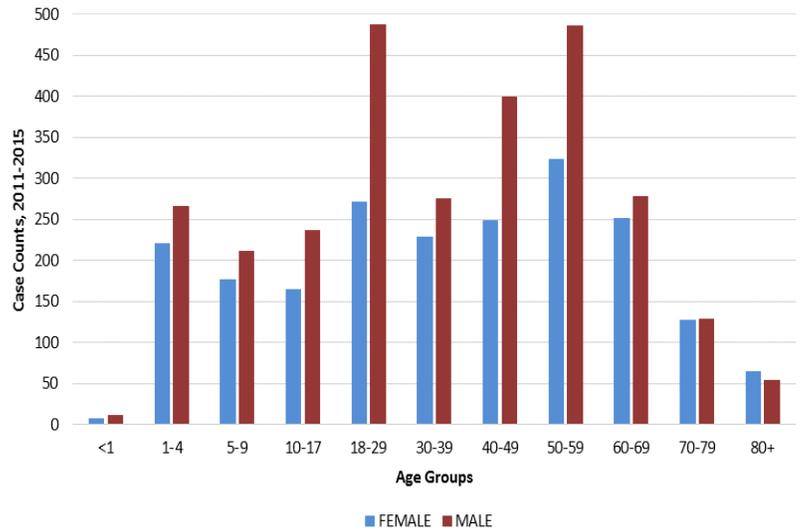
- 7.1% were hospitalized; and
- 0.1% of cases resulted in death.

Region	Case 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	185	12.3	178	11.8	166	11.0	149	9.9	147	9.8	825	11.0
CNYRO	233	13.3	224	12.8	241	13.8	185	10.6	140	8.0	1,023	11.7
MARO	413	8.1	310	6.1	331	6.5	366	7.1	353	6.9	1,773	6.9
WRO	312	11.1	262	9.3	272	9.6	244	8.6	218	7.7	1,308	9.3
State	1,143	10.2	974	8.7	1,010	9.0	944	8.4	858	7.7	4,929	8.8



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

The highest number of cases is seen in males 18 to 29 and 40 to 59 years of age. Among females, the number of cases was highest in those 50-59 year of age.



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

The highest incidence, or greatest relative burden, is among children 1 to 4 years of age. Rates of infection are higher in males for all age groups.

