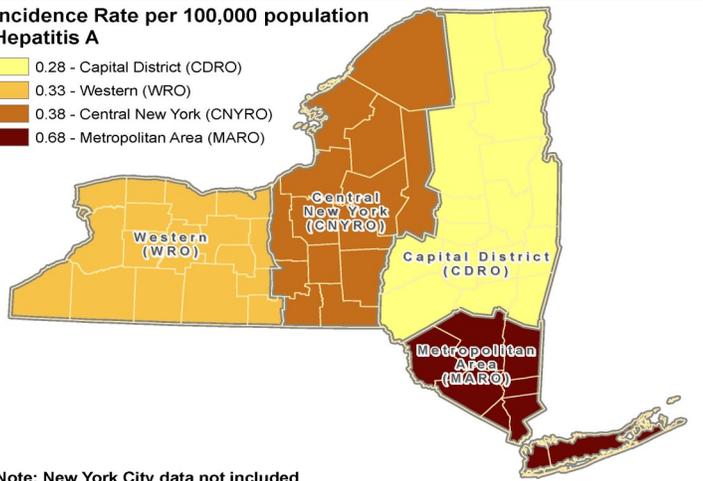


# Hepatitis A Infection

## Hepatitis A Infection Annual Incidence Rate by Year and Region, NYS (excluding NYC), 2011-2015

### Incidence Rate per 100,000 population Hepatitis A

- 0.28 - Capital District (CDRO)
- 0.33 - Western (WRO)
- 0.38 - Central New York (CNYRO)
- 0.68 - Metropolitan Area (MARO)



Note: New York City data not included

Map Scale: 1:2,600,000

NYS DOH, BCDC - January 30, 2017

Hepatitis A is a contagious liver disease that results from infection with the Hepatitis A virus. To learn more about Hepatitis A, please visit our [website](#).

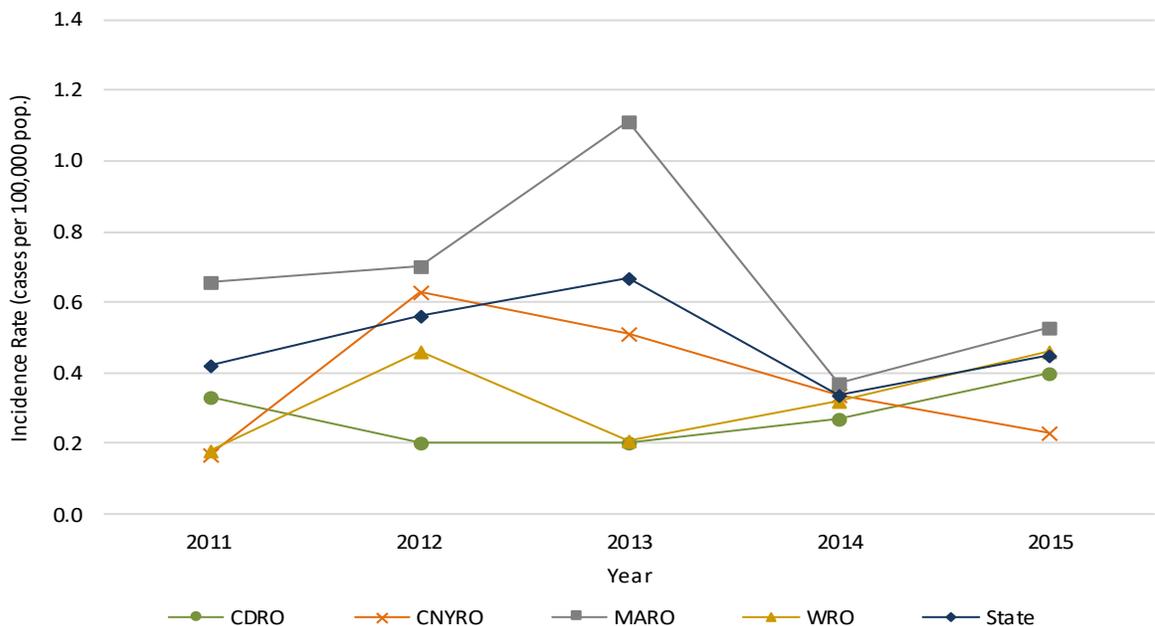
The incidence of hepatitis A during this period was low in New York State, exclusive of New York City. Although the incidence rate is highest in the Metropolitan area region, it was not significantly greater than the overall incidence in the United States (1.0 cases per 100,000 population).

Of the 273 Hepatitis A cases,

- 47.6% required hospitalization; and
- 0.73% resulted in death.

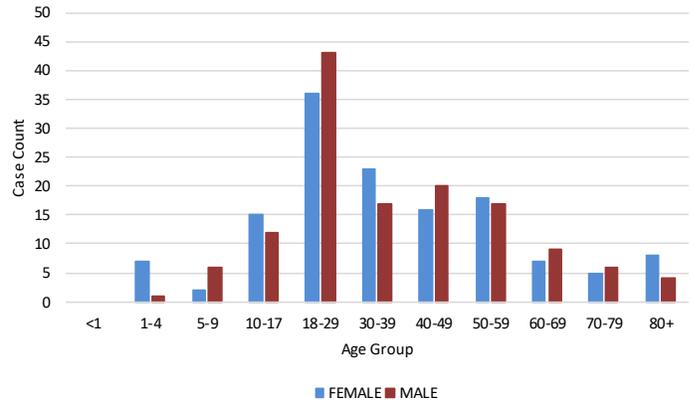
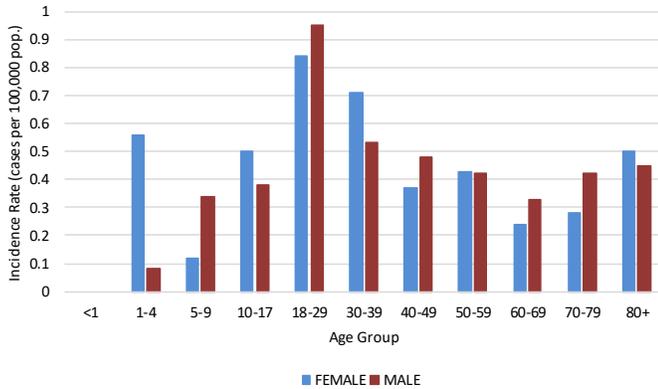
### Cases and Incidence Rates (per 100,000 pop.), NYS (excluding NYC), 2011-2015

Region	2011		2012		2013		2014		2015		Total	
	N	Rate	N	Rate								
	CDRO	5	0.33	3	0.20	3	0.20	4	0.27	6	0.40	21
CNYRO	3	0.17	11	0.63	9	0.51	6	0.34	4	0.23	33	0.38
MARO	34	0.66	36	0.70	57	1.11	19	0.37	27	0.53	173	0.68
WRO	5	0.18	13	0.46	6	0.21	9	0.32	13	0.46	46	0.33
State	47	0.42	63	0.56	75	0.67	38	0.34	50	0.45	273	0.49



### Hepatitis A Infection 5-year Cumulative Frequency by Age Group and Gender, NYS (excluding NYC), 2011-2015

A small proportion of reported hepatitis A cases is seen in children less than 5 years of age. Asymptomatic infection is common among young children; symptomatic cases in children <5 years of age represent only a small proportion of infections that likely occur in this age group. Adults aged 18 to 59 years account for the highest number of cases.

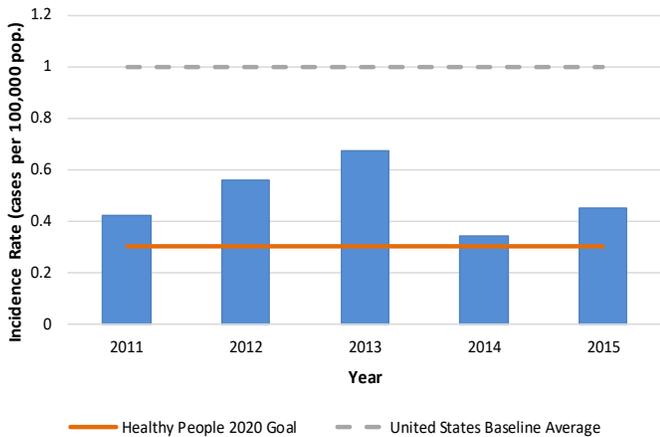
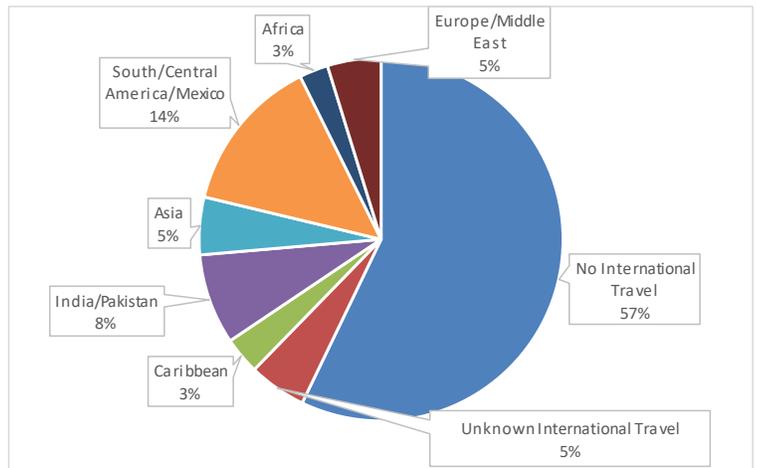


### Hepatitis A 5-year Average Incidence Rate by Age Group and Gender, NYS (excluding NYC), 2011-2015

Adults aged 18 to 59 years of age, especially those in the 18 to 29 year old age group, experience the highest incidence of disease with incidence rates declining in older age groups, until increasing again in the 70 to 80+ age groups.

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

Of the 273, 103 (38%) had a history of international travel prior to symptom onset.



### Hepatitis A Annual Incidence Rate, the Healthy People 2020 Goal, and 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 new 10-year goals and objectives for health promotion and disease prevention. One goal was to reduce the rate of incidence of Hepatitis A, which is commonly transmitted through the fecal-oral route, especially through contaminated food or water or sexual contact. The average incidence rate in the United States is 1.0 case per 100,000 population while the Healthy People 2020 goal is an incidence rate of 0.3 cases per 100,000 population. New York has been consistently lower than the United States average, but has not yet met the Healthy People 2020 goal.