

New York State Acute Hepatitis Surveillance Summary

Cases Reported January 1, 2009 through December 31, 2009¹

Hepatitis A

Number of confirmed cases ²	48
NYS rate per 100,000 population ³	.43
U.S. rate per 100,000 population ⁴	1.0

Age (years)	N	%
≤ 1	0	0.0
2-5	2	4.2
6-10	1	2.1
11-20	8	16.7
21-30	12	25.0
31-40	5	10.4
41-50	3	6.3
50+	17	35.4

Mean Age: 38.7

Gender	N	%
Male	26	54.2
Female	22	45.8

Race	N	%
White	21	43.8
Black	1	2.1
Alaskan Native/Amer Ind	0	0.0
Asian/Pac Islander	7	14.6
Other	6	12.5
Unknown	13	27.1

Ethnicity	N	%
Non-Hispanic	30	62.5
Hispanic	11	22.9
Unknown	7	14.6

Reported Cases by County⁵

Albany	2	Oswego	1
Broome	2	Putnam	1
Clinton	1	Rensselaer	1
Delaware	1	Fulton	1
Erie	3	Rockland	3
Monroe	1	Suffolk	10
Nassau	8	Ulster	2
Onondaga	1	Westchester	6
Orange	3	Yates	1

FOOTNOTES:

¹ Represents cases reported to the NYSDOH by local health departments during 2009, excluding New York City.

² Confirmed Case Definition (based on national surveillance guidelines)

- A discrete onset of symptoms,
 - Jaundice or elevated liver enzymes, and
 - IgM anti-HAV positive test result
- Confirmed cases also include patients who meet the clinical criteria and are epidemiologically linked to a laboratory confirmed case (i.e., household or sexual contact with an infected person during the 15-50 days prior to onset of symptoms).

³ Source: Census.gov 2009 State Population Estimates

⁴ Source: Centers for Disease Control and Prevention, MMWR Vol. 58 No. SS-3

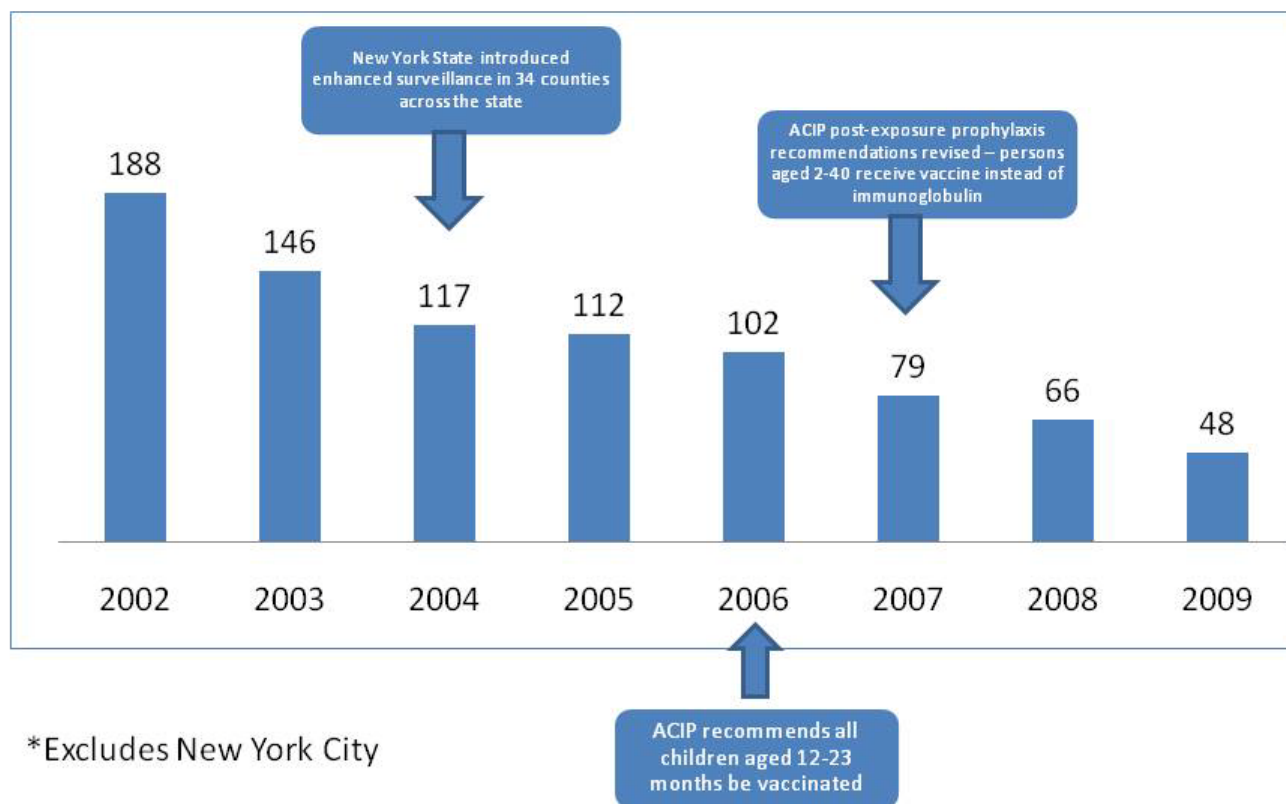
⁵ Includes only counties that reported at least one case of hepatitis A in 2009.

Note: Percentages may not equal 100 due to rounding



For more information, or if you have questions about this summary report, please contact the Bureau of Communicable Disease Control at (518) 473-4439 or email hepatabc@health.state.ny.us.

New York State Confirmed Hepatitis A Cases Reported 2002-2009*



Number and percent* of cases with confirmed acute hepatitis A who reported selected epidemiologic risks by age group - New York State 2009

Risk Factors for Infection†	Age Group (Years)																	
	<2		2-5		6-10		11-20		21-30		31-40		41-50		>50		Total	
	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%	N	%
Close contact of a case ¹	0	N/A	1/1	100.0	0/0	0.0	0/1	0.0	0/2	0.0	0/2	0.0	0/2	0.0	0/2	0.0	1/10	10.0
International Travel²	0	N/A	1/2	50.0	1/1	100.0	3/7	42.9	9/12	75.0	3/5	60.0	0/3	0.0	6/17	35.3	23/47	48.9
Homosexual male	0	N/A	0/1	0.0	0/1	0.0	0/4	0.0	0/9	0.0	1/2	50.0	0/0	0.0	0/7	0.0	1/24	4.2
Injection drug use	0	N/A	0/2	0.0	0/0	0.0	3/7	14.3	0/12	0.0	1/5	20.0	0/3	0.0	0/17	0.0	2/44	4.5
Day Care Contact ³	0	N/A	0/2	0.0	0/1	0.0	0/7	0.0	0/12	0.0	0/4	0.0	0/3	0.0	2/17	11.8	2/46	4.3
Food or waterborne outbreak	0	N/A	0/2	0.0	0/1	0.0	0/6	0.0	0/11	0.0	0/4	0.0	0/3	0.0	0/16	0.0	0/40	0.0
Ate raw shellfish	0	N/A	0/2	0.0	0/1	0.0	0/6	0.0	3/10	30.0	0/3	0.0	0/3	0.0	2/17	11.8	5/42	11.9
Other ⁴	0	N/A	0/2	0.0	0/0	0.0	0/6	0.0	0/12	0.0	1/3	33.3	0/3	0.0	0/16	0.0	1/42	2.4
No reported risks ⁵	0	N/A	1/2	50.0	0/1	0.0	4/8	50.0	3/12	25.0	2/5	40.0	3/3	100.0	9/17	52.9	22/48	45.8
Total number of cases⁷	0	0	2	4.2	1	2.1	8	16.7	12	25	5	10.4	3	6.3	17	35.4	48	100

* The percentage of cases for which a specific risk factor was reported was calculated on the basis of the total number of cases for which any information for that exposure was reported. Percentages might not total 100% because multiple risk factors might have been reported for a single case.

† Exposures that occurred during the 2–6 weeks before onset of illness.

¹ Household and sexual contact of a case, babysitter or playmate of a case, or other type of close contact of a case.

² Includes persons living in the case's household who traveled in the 3 months prior to case's onset of illness.

³ Works in a day care setting, has child in day care, or is a close contact of a child or employee in day care.

⁴ Other includes street drug use and multiple sex partners (heterosexual).

⁵ Cases for which risk factor data is missing or unknown.

International Travel – Countries visited by hepatitis A cases in the 2-6 weeks prior to onset of symptoms – New York State 2009

Country	N	%
India	2	8.7
Mexico, Central and South America	13	56.5
Europe	2	8.7
Caribbean	2	8.7
Africa	2	8.7
Unknown	2	8.7
Total	23	100.0