



Invasive Meningococcal Disease 2014

Los Angeles County Epidemiology Report

April 18, 2014



The Los Angeles County Department of Public Health (LACDPH) has confirmed a new case of invasive meningococcal disease (IMD) among men who have sex with men (MSM) in LA County. This newly diagnosed case is a male in his 20s from the eastern part of the county; he is recovering. To date, LACDPH has confirmed a total of nine IMD cases (6 male, 3 female). Of the nine, three have died, five are among MSM, and three are HIV-positive. The latest confirmed case does not have direct or indirect links to any other case reported in LA County. This increase in cases is not considered an outbreak. LACDPH's current vaccination recommendations have not changed (see below).

Table 1. Characteristics of IMD Cases: Los Angeles County, 2014

		Demographics			Serogroups					Deaths
		Gender M/F	Median Age (Range)	MSM	B	C	Y	W-135	Not Typed ²	
This Week	1	1/0	NA	1	0	1	0	0	0	0
Year Total ³	9	6/3	27 (1-61)	5	2	4	2	0	1	3

¹ Count as of Friday, 4/18/14, 5pm. Excludes reports from Long Beach and Pasadena. Totals are provisional and subject to change.

² Serogroup for one is pending.

³ Three are HIV positive.

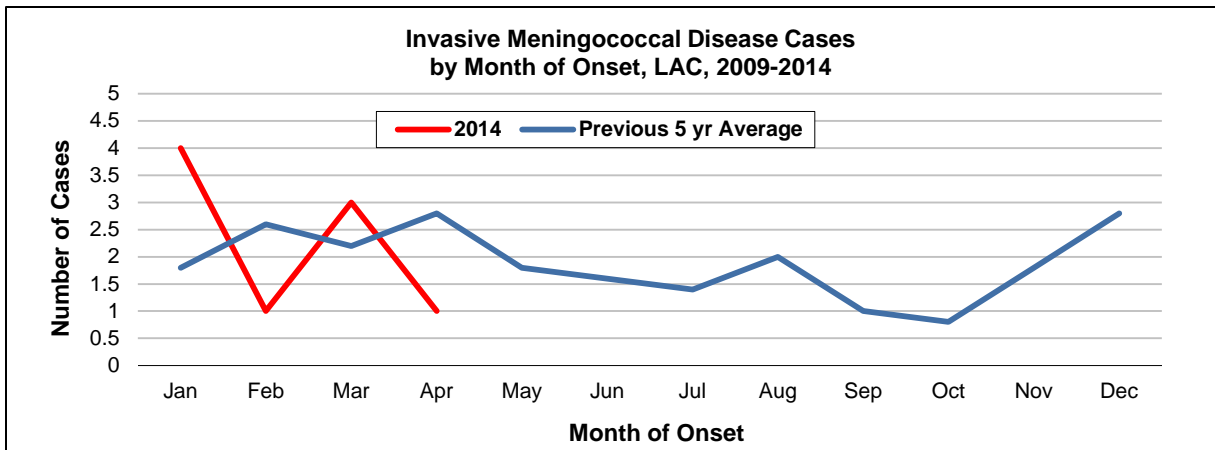


Table 2. IMD Cases by Service Planning Area (SPA) Los Angeles County, 2014

LOCATION	This Week ¹	Year Total ¹	Last Year Total ²
SPA 1: Antelope Valley	0	0	0
SPA 2: San Fernando	0	3	1
SPA 3: San Gabriel	1	1	0
SPA 4: Metro	0	4	2
SPA 5: West	0	0	2
SPA 6: South	0	0	0
SPA 7: East	0	0	3
SPA 8: South Bay	0	1	0
TOTAL	1	9	8

¹ Count as of Friday, 4/18/14, 5pm. Excludes Long Beach and Pasadena. Totals are provisional and subject to change.

² Count corresponding to same time in 2013.

Recommendations and Resources

LACDPH is recommending meningococcal vaccine for:

- All HIV-positive MSM;
- All MSM, regardless of HIV status, who regularly have close or intimate contact with multiple partners or who seek partners through the use of digital applications (“apps”), particularly those who share cigarettes/marijuana or use illegal drugs.

For IMD epidemiology reports and more information:

<http://publichealth.lacounty.gov/acd/Mening.htm>

For questions, please call:
Acute Communicable Disease Control (213) 240-7941

LACDPH continues to work with our community partners to provide updated information as it becomes available. We will be conducting additional outreach in the upcoming weeks. If community groups are interested in a presentation about invasive meningococcal disease (IMD), please contact the Public Health Speaker's Bureau at:

<http://www.publichealth.lacounty.gov/hea/speakers.htm>