



Invasive Meningococcal Disease: 2014

Los Angeles County Epidemiology Report

May 23, 2014



The Los Angeles County Department of Public Health (LACDPH) has confirmed a new case of invasive meningococcal disease (IMD) in Los Angeles County this week. The patient is an adult female resident of the San Fernando Valley (SFV) area and has recovered from her illness. Note: A previously reported case, also a female from SFV, will be removed from the IMD case count as additional laboratory tests prove that she was not infected with *N. meningitidis*. To date, LACDPH has confirmed a total of 9 IMD cases (6 males, 3 females). Of the nine cases, three have died, five are among MSM, and three are HIV-positive. LACDPH's current recommendations have not changed (see below).

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

	Number Confirmed ¹	Demographics		MSM	Serogroups					Deaths
		Gender M/F	Median Age (Range)		B	C	Y	W-135	Not Typed	
This Week	1	0/1	NA	0	0	0	1	0	0	0
Year Total	9	6/3	28 (22-61)	5	2	4	3	0	0	3

¹ Count as of Friday, 5/23/14, 5pm. Excludes reports from Long Beach and Pasadena. Totals are provisional and subject to change.

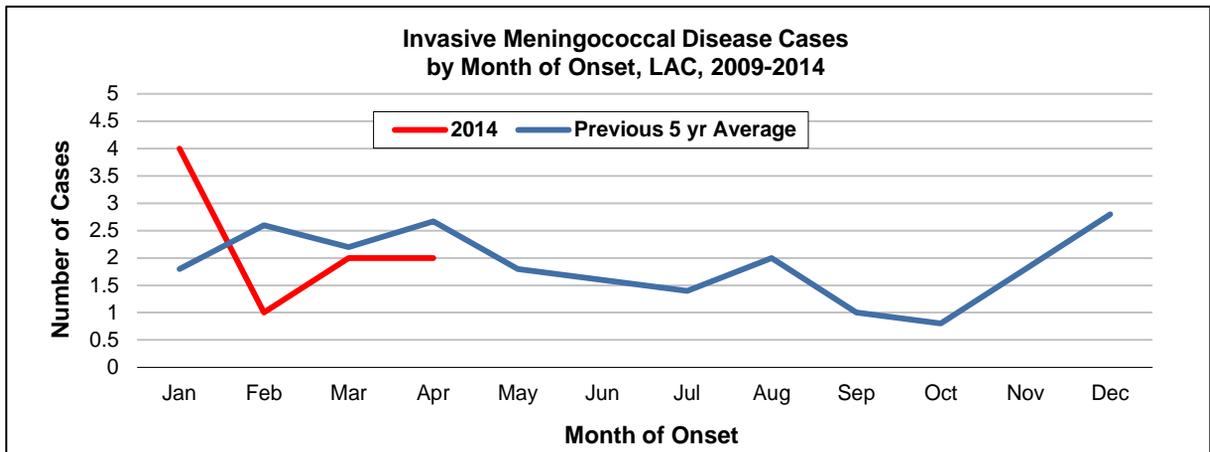


Table 2 . IMD Cases by Service Planning Area (SPA)
Los Angeles County, 2014

LOCATION	This Week ¹	Year Total ¹	Last Year Total ²
SPA 1: Antelope Valley	0	0	0
SPA 2: San Fernando	1	3	2
SPA 3: San Gabriel	0	1	0
SPA 4: Metro	0	4	3
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	10

¹ Count as of Friday, 5/23/14, 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 be offered to:

- o All HIV-positive MSM;
- o 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. 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>