Invasive Meningococcal Disease: 2016

Los Angeles County Epidemiology Report

December 12, 2016

County of Los Angeles Public Health

No new cases of invasive meningococcal disease (IMD) have been reported this week in Los Angeles County (LAC). The total number of all IMD cases in LAC for 2016 is now 18, 9 of whom are MSM*. The outbreak occurring since March 2016 throughout Los Angeles and Orange Counties is ongoing. Twenty-seven individuals from multiple jurisdictions, most of whom are MSM, have been associated with this regional outbreak caused by serogroup C. LAC DPH and neighboring health departments continue to work with the Centers for Disease Control and Prevention (CDC) to investigate. Investigations to date have not determined any common social linkages among cases in the region. Due to ongoing cases, LAC DPH and affected jurisdictions reiterate the importance of offering the meningococcal vaccination to all MSM, as recommended below, in addition to all persons with HIV infection.

*Men who have had intimate or sexual contact with another male.

Table 1. Characteristics of IMD Cases: Los Angeles County, 2016

	Number Confirmed[1]	Demographics		MSM	Serogroups						Deaths
		Gender M/F	Median Age (Range)		B	C	Y	W	Non-Groupable	Not Typed	
2016 (to date)	18	13/5	31 (16-76)	9	3	10	1	2	1	1[2]	0
2015 (total)	12	7/5	48 (16-84)	1	6	2	0	2	0	2	0

[1] Count as of Friday 12/16/2016, 5 pm. Excludes reports from Long Beach and Pasadena. Totals are provisional and subject to change.
[2] One was not available for typing.

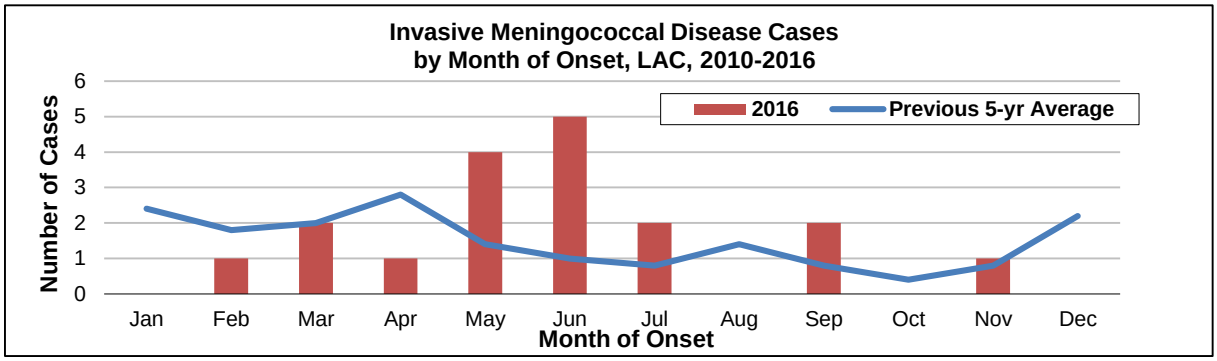

Table 2 . IMD Cases by Service Planning Area (SPA)
Los Angeles County, 2016

LOCATION	Year Total[1]	Last Year Total[2]
SPA 1: Antelope Valley	0	1
SPA 2: San Fernando	3[3]	4
SPA 3: San Gabriel	3	0
SPA 4: Metro	5	3
SPA 5: West	2[4]	1
SPA 6: South	0	2
SPA 7: East	3	1
SPA 8: South Bay	2	0
TOTAL	18	12

[1] Count as of Friday 12/16/2016, 5pm. Excludes Long Beach and Pasadena. Totals are provisional and subject to change.
[2] Last case in 2015 occurred in September.
[3] Includes a homeless resident.
[4] Traveled out of county during incubation period.

Recommendations and Resources

LACDPH recommends meningococcal conjugate vaccine be offered to:

- All MSM, regardless of HIV status;
- All HIV-infected persons.

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