



County of San Diego Monthly STD Report

Volume 8, Issue 11: Data through July 2016; Report released December 8, 2016.



Table 1. STDs Reported Among County of San Diego Residents, by Month and Previous 12 Months Combined.

	2015		2016	
	Jul	Previous 12-Month Period*	Jul	Previous 12-Month Period*
Chlamydia	1430	15929	1488	18676
Female age 18-25	543	6415	588	7418
Female age ≤ 17	80	716	70	773
Male rectal chlamydia	53	508	28	637
Gonorrhea	308	3412	442	4538
Female age 18-25	42	465	60	590
Female age ≤ 17	9	59	16	97
Male rectal gonorrhea	34	431	41	605
Early Syphilis (adult total)	69	807	81	870
Primary	20	162	14	166
Secondary	27	311	31	316
Early latent	22	334	36	388
Congenital syphilis	1	6	1	8
HIV Infection†				
HIV (not AIDS)	49	450	47	523
AIDS	28	255	13	198

* Cumulative case count of the previous 12 months.

† New infections are reported either as HIV, or if an individual was also diagnosed with AIDS within one month, as AIDS.

Table 2. Selected STD Cases and Annualized Rates per 100,000 Population for San Diego County by Age and Race/Ethnicity, Year to Date.

	All Races*		Asian/PI		Black		Hispanic		White	
	cases	rate	cases	rate	cases	rate	cases	rate	cases	rate
<i>All ages</i>										
Chlamydia	10946	604.1	57	26.2	193	239.4	690	109.6	440	49.8
Gonorrhea	2833	156.4	42	19.3	265	328.7	633	100.6	595	67.3
Early Syphilis	550	30.4	21	9.7	48	59.5	215	34.2	211	23.9
<i>Under 20 yrs</i>										
Chlamydia	1759	374.9	5	9.6	26	123.3	108	48.6	37	21.3
Gonorrhea	240	51.1	3	5.8	28	132.8	74	33.3	23	13.2
Early Syphilis	21	4.5	2	3.8	1	4.7	15	6.8	3	1.7

Note: Rates calculated using 2015 SANDAG population estimates.

* Includes cases designated as "other," "unknown," or missing race/ethnicity.

Figure 1. Chlamydia and Gonorrhea Reported Among County of San Diego Residents, by 3-Month Period.

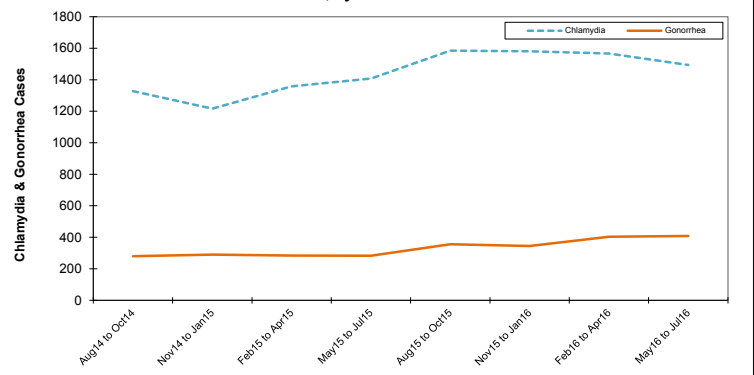
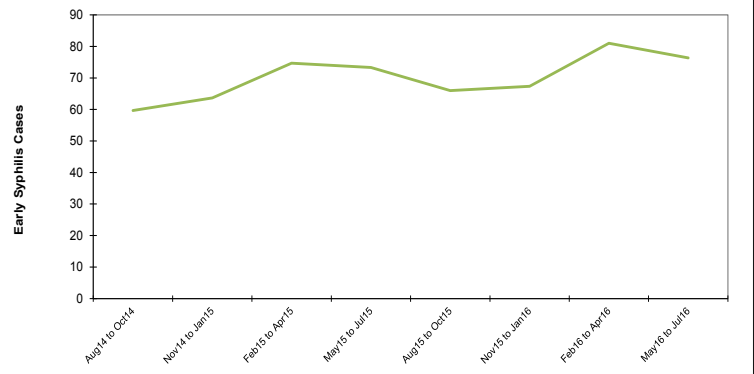


Figure 2. Early Syphilis Reported Among County of San Diego Residents, by 3-Month Period.



Note: All data are provisional. Case counts are based on the earliest of date of diagnosis, date of specimen collection, and treatment date. Totals for past months might change because of delays in reporting from labs and providers.

Editorial Note: STDs on the Rise Nationwide in 2015

The Centers for Disease Control and Prevention (CDC) released its annual [2015 Sexually Transmitted Disease Surveillance](#) report on October 19, 2016. For the second year in a row, increases were observed in all three nationally reported bacterial STDs (i.e., chlamydia, gonorrhea, and syphilis)[1].

Chlamydia: A total of 1,526,658 cases were reported to the CDC in 2015, with an overall rate of 478.8 cases per 100,000 population (5.9% increase since 2014) [1]. In San Diego County, the overall rate of chlamydia was above the national rate at 539.7 cases per 100,000 population (10.3% increase from 2014)[2], and rates in both women and men were higher than national rates (i.e., 693.3 vs. 645.5 cases per 100,000 women, and 384.2 vs. 305.2 cases per 100,000 men)[1,2].

Gonorrhea: A total of 395,216 cases were reported to the CDC in 2015, with an overall rate of 123.9 cases per 100,000 population (12.8% increase since 2014) [1]. In San Diego County, the overall rate of gonorrhea was slightly below the national rate at 114.5 cases per 100,000 people (7.8% increase from 2014)[2]. The rate of gonorrhea in men was above the national rate (i.e., 165.9 vs. 140.9 cases per 100,000 males), while the rate of gonorrhea in women was well below the national rate (i.e., 62.7 vs. 107.2 cases per 100,000 females)[1,2].

Syphilis: A total of 23,872 primary and secondary (P&S) syphilis cases were reported to the CDC in 2015, with an overall rate of 7.5 cases per 100,000 population (19% increase since 2014)[1]. In San Diego County, the overall rate of P&S syphilis was twice the national rate at 15.2 cases per 100,000 population (31.0% increase from 2014)[2]. The rate of P&S syphilis was much higher among men than among women nationally and locally, but the rate of P&S syphilis among men in San Diego County was more than twice that of men nationwide (i.e., 29.4 vs. 13.7 cases per 100,000 men). Although national female P&S syphilis rates increased by 27.3%, the rate of P&S syphilis among women in San Diego County (0.9 cases per 100,000 women) decreased by 25% from 2014 to 2015 [1,2].

The [full CDC report](#) and a [brief fact sheet](#) are available through the CDC website. Slides describing local STD epidemiology for 2010-2015 are available [here](#). For a discussion of local 2015 STD data, please see [Volume 8, Issue 7](#) of this report. Case numbers and rates may vary slightly by source due to case review findings and delays in reporting.

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