



# County of San Diego Monthly STD Report

Issue No. 31: Data through July 29, 2011; Report prepared October 3, 2011.



**Table 1. STDs reported among San Diego County residents, by month (July 2011), and year to date.**

	2011		2010	
	Jul	YTD	Jul	YTD
<b>Gonorrhea</b>	186	1095	174	1157
Female age 18-25	27	179	34	198
Female age ≤ 17	3	31	3	23
Male rectal gonorrhea	31	176	22	169
<b>Chlamydia*</b>	1246	7538	1336	7658
Female age 18-25	561	3370	578	3431
Female age ≤ 17	84	538	110	599
Male rectal chlamydia	50	211	26	164
<b>Early Syphilis (adult total)</b>	31	241	32	251
Primary	2	53	6	54
Secondary	14	100	11	97
Early latent	15	88	15	100
<b>Neurosyphilis**</b>	0	1	2	3
<b>Congenital syphilis</b>	0	0	1	4
<b>HIV Infection</b>				
HIV (not AIDS)	40	270	41	298
AIDS	24	152	28	226

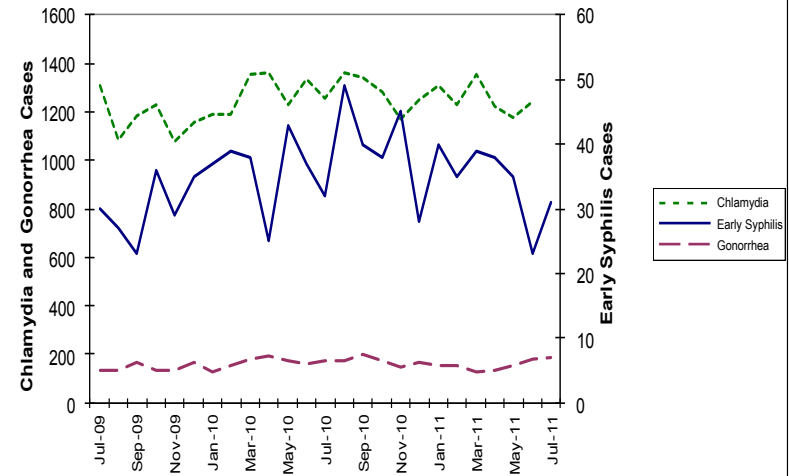
YTD: Year to Date  
 \*Chlamydia data through June 2011 due to data entry delay, with comparison data through June 2010.  
 \*\*Includes confirmed and probable cases of neurosyphilis among cases of early syphilis only.

**Table 2. Selected STD cases and rates per 100,000 population for San Diego County by age and race/ethnicity, and year to date.**

	(All races)		Asian/PI		African American		Hispanic		White	
	cases	rate	cases	rate	cases	rate	cases	rate	cases	rate
<b>All ages</b>										
Chlamydia*	7538	233.8	257	73.8	614	367.0	1542	156.2	1141	71.9
Gonorrhea	1095	34.0	34	9.8	124	74.1	181	18.3	241	15.2
Early syphilis	241	7.5	12	3.4	22	13.1	73	7.4	126	7.9
<b>Under 20 yrs</b>										
Chlamydia*	1722	196.2	38	45.4	200	405.9	452	127.0	205	60.8
Gonorrhea	129	14.7	2	2.4	23	46.7	27	7.6	15	4.4
Early syphilis	7	0.8	0	0.0	4	8.1	2	0.6	1	0.3

\*Chlamydia data through June 2011 due to data entry delay.

**Figure 1. Chlamydia\*, early syphilis\*\* and gonorrhea cases reported among San Diego County residents, by month.**



\*Chlamydia data through June 2011 due to data entry delay.  
 \*\*Early syphilis includes primary, secondary and early latent syphilis.

### Key Points, comparing reported cases in 2011 with 2010

- Chlamydia is stable, but....
  - Chlamydia in females ≤ 17 has decreased 10%
  - Male rectal chlamydia has increased 28%
- Early syphilis is stable
- Gonorrhea has decreased 5%

*Note: All data are provisional. Morbidity is based on date of diagnosis. If date of diagnosis is not available, date of specimen collection is used. Totals for past months might change because of delays in reporting from labs and providers.*

### Editorial Note: STAT Testing for Syphilis Available at County of San Diego STD Clinic at Rosecrans

Referrals may be made to County STD clinics for any STD-related concern. Only the Rosecrans STD Clinic has access to STAT testing for syphilis, which may benefit patients at risk for syphilis with genital, perianal or oral ulcers and sexual exposure at those parts of the body, as well as patients with rash for which another diagnosis cannot be made with certainty. Darkfield microscopy (DFM) and Stat RPR (with subsequent confirmatory TP-PA) are available at Rosecrans.

DFM detects living *Treponema pallidum* organisms from primary syphilis ulcers and condyloma lata, the moist lesions of secondary syphilis. DFM should not be used for mouth lesions because of possible false positives from other spirochetes in the mouth. The performance of DFM requires the ability to obtain time-sensitive specimens that will be rapidly read by a trained laboratorian with a Darkfield microscope. DFM is most sensitive for lesions that are relatively new and to which antibiotic ointment has not been applied.

Stat RPR (with subsequent confirmatory TP-PA as indicated) assists in the rapid diagnosis of syphilis at any stage; it is especially useful for patients with rash that is suspicious for syphilis.

Clinicians referring patients to the STD clinic should let patients know that an STD clinic clinician will take a history, perform a physical examination, and order appropriate laboratory tests prior to making a treatment decision and providing treatment. To facilitate patient management, clinicians referring patients to the Rosecrans STD clinic should fax documentation of history, physical examination findings, laboratory results, and previous treatment to the clinic's confidential fax number (619-692-8543) prior to the patient's arrival.

Clinicians in San Diego County with questions regarding STD diagnosis or treatment should page the County's STD clinical consultation pager, staffed during normal business hours, at (877) 217-1816.