



County of San Diego Monthly STD Report

Volume 7, Issue 4: Data Through May 2015; Report Released September 16, 2015.



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

| | 2014 | | 2015 | |
|------------------------------|------|---------------------------|------|---------------------------|
| | May | Previous 12-Month Period* | May | Previous 12-Month Period* |
| Chlamydia | 1174 | 15902 | 1368 | 15901 |
| Female age 18-25 | 484 | 6552 | 536 | 6415 |
| Female age ≤ 17 | 50 | 748 | 73 | 703 |
| Male rectal chlamydia | 30 | 545 | 35 | 509 |
| Gonorrhea | 271 | 3087 | 240 | 3374 |
| Female age 18-25 | 50 | 474 | 32 | 465 |
| Female age ≤ 17 | 4 | 64 | 5 | 62 |
| Male rectal gonorrhea | 42 | 449 | 33 | 431 |
| Early Syphilis (adult total) | 64 | 568 | 70 | 756 |
| Primary | 12 | 103 | 14 | 142 |
| Secondary | 26 | 217 | 27 | 276 |
| Early latent | 26 | 248 | 29 | 338 |
| Congenital syphilis | 0 | 4 | 1 | 5 |
| HIV Infection† | | | | |
| HIV (not AIDS) | 44 | 431 | 32 | 433 |
| AIDS | 19 | 243 | 17 | 246 |

* Cumulative case count of the previous 12 months.

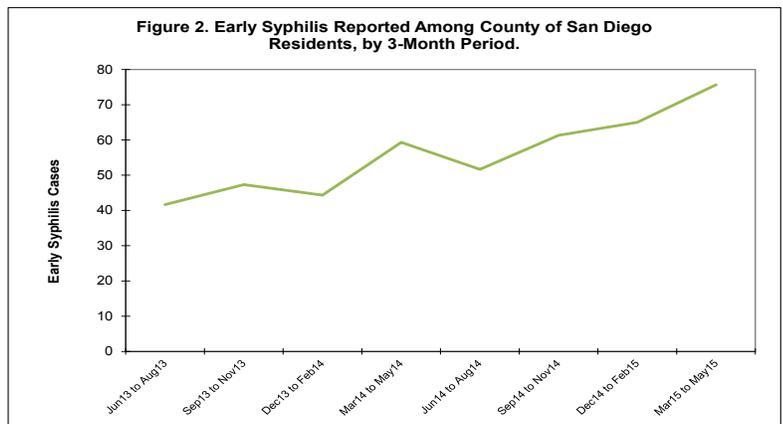
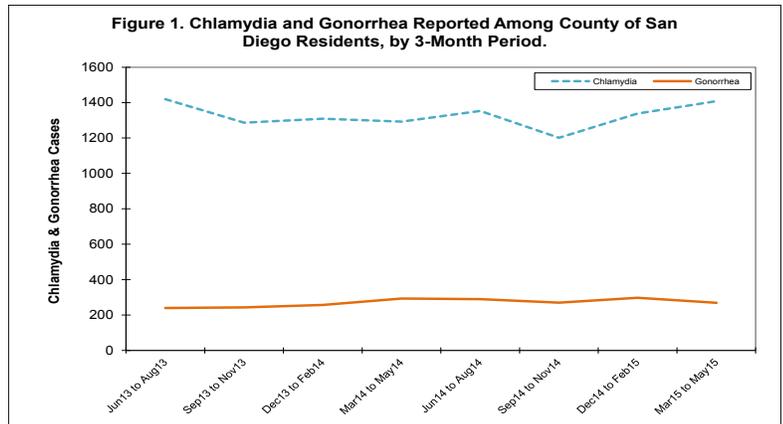
† New infections are reported either as HIV or, if an individual was also diagnosed with AIDS within one month, as AIDS.

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 | 6358 | 477.7 | 42 | 27.5 | 125 | 218.0 | 282 | 63.3 | 233 | 37.3 |
| Gonorrhea | 1391 | 104.5 | 29 | 19.0 | 144 | 251.2 | 260 | 58.4 | 280 | 44.8 |
| Early Syphilis | 353 | 26.5 | 20 | 13.1 | 21 | 36.6 | 144 | 32.3 | 142 | 22.7 |
| <i>Under 20 yrs</i> | | | | | | | | | | |
| Chlamydia | 106 | 30.0 | 2 | 5.5 | 27 | 180.2 | 58 | 36.4 | 19 | 15.7 |
| Gonorrhea | 54 | 15.3 | 1 | 2.8 | 21 | 140.2 | 22 | 13.8 | 10 | 8.3 |
| Early Syphilis | 7 | 2.0 | 2 | 5.5 | 0 | 0.0 | 4 | 2.5 | 1 | 0.8 |

Note: Rates calculated using 2014 SANDAG population estimates.

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



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.

Expansion of County STD/HIV Disease Intervention Services

Ending the HIV epidemic in San Diego County requires a coordinated effort between public health and the medical community to ensure that 1) all People Living With HIV (PLWH) are aware of their status—those in HIV primary medical care, on antiretroviral therapy, and virally suppressed; and 2) at-risk HIV-negative individuals take the necessary preventive measures to remain HIV-negative. People diagnosed with or exposed to bacterial STDs, particularly syphilis and gonorrhea, are at increased risk of HIV infection due to common modes of transmission, high rates of HIV co-infection and biological effects of these infections that facilitate HIV transmission. Of the 565 early syphilis and 2,599 gonorrhea cases reported in 2012, 408 (72%), and 397 (15%) also were infected with HIV, respectively; twenty-four people had all three infections.

The County of San Diego routinely investigates reported cases of infectious (i.e., primary, secondary, and early latent) syphilis to verify appropriate staging and treatment and to confidentially inform at-risk sexual partners of their exposure and link them to clinical evaluation and preventive treatment. **Beginning on October 1, 2015, the County also will perform these disease intervention activities for reported cases of gonorrhea who also are infected with HIV.** The objective of these targeted investigative efforts is to identify individuals who are at particularly high risk of transmitting or, in the case of sexual partners, becoming infected with HIV, to ensure that appropriate preventive and therapeutic measures are taken to decrease these risks, to identify HIV-infected individuals who are unaware of their status, and to ensure that HIV-infected individuals remain in care.

This expansion of disease intervention activities does **not** require a change in mandated disease reporting methods. Selection of cases for investigation will be based on gonorrhea and HIV surveillance data, which is under the authority of the Public Health Officer ([California Health & Safety Code Section 120175](#)). **However, providers are requested to advise any of their HIV-infected patients who receive a gonorrhea diagnosis of the possibility that they will be contacted by public health officials/staff.**

If you have any questions about these new activities, please call (619) 692-8501. Disease reporting information is available [here](#).

County of San Diego STD Clinics: www.STDSanDiego.org
Phone: (619) 692-8550 Fax: (619) 692-8543
STD Clinical Consultation Pager: (877) 217-1816 (8am-5pm, M-F)



Provider STD Reporting: (619) 692-8520; fax (619) 692-8541
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