

# County of San Diego Monthly STD Report

Volume 13, Issue 7: Data through February 2021; Report released July 28, 2021.



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

	2020		2021	
	Feb	Previous 12-Month Period*	Feb	Previous 12-Month Period*
Chlamydia	1801	23273	1349	17168
Female age 18-25	696	8535	499	6485
Female age ≤ 17	67	819	46	620
Male rectal chlamydia	116	1358	117	1165
Gonorrhea	490	6494	614	6387
Female age 18-25	87	1053	99	982
Female age ≤ 17	8	93	18	131
Male rectal gonorrhea	56	790	97	859
Early Syphilis (adult total)	107	1171	96	1124
Primary	15	165	19	188
Secondary	38	384	33	390
Early latent	54	622	44	546
Congenital syphilis	0	20	0	15

\* Cumulative case count of the previous 12 months.

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

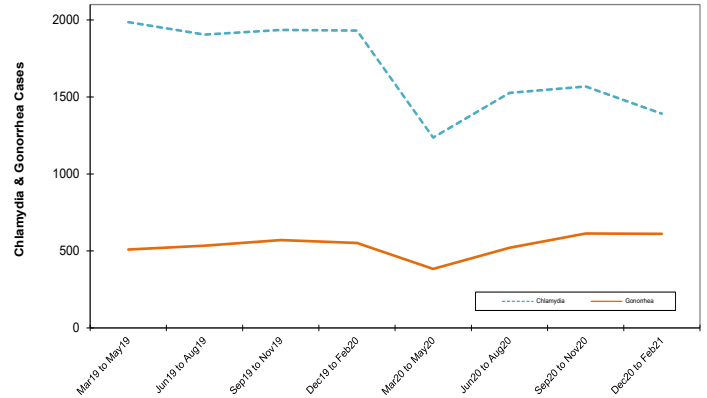
	All Races*		Asian/PI		Black		Hispanic		White	
	cases	rate	cases	rate	cases	rate	cases	rate	cases	rate
<i>All ages</i>										
Chlamydia	2777	497.1	79	107.3	88	313.4	265	145.4	353	140.2
Gonorrhea	1252	224.1	42	57.0	124	441.7	202	110.8	234	93.0
Early Syphilis	228	40.8	12	16.3	24	85.5	94	51.6	79	31.4
<i>Under 20 yrs</i>										
Chlamydia	444	307.2	7	43.7	11	156.8	36	59.4	66	125.6
Gonorrhea	124	85.8	2	12.5	8	114.0	11	18.2	9	17.1
Early Syphilis	4	2.8	0	0.0	0	0.0	2	3.3	1	1.9

Note: Rates are calculated using 2019 Population Estimates; County of San Diego, Health and Human Services Agency, Public Health Services Division, Community Health Statistics Unit. 6/2020.

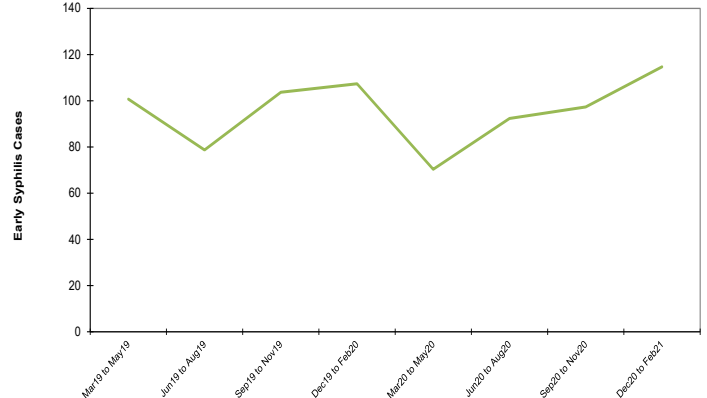
\* Includes cases designated as "other," "unknown," or missing race/ethnicity.

**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.

**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.**



## Editorial Note: CDC Releases 2021 Sexually Transmitted Infections Treatment Recommendations

The Centers for Disease Control and Prevention has released [Sexually Transmitted Infections Treatment Guidelines, 2021](#). This document supersedes the 2015 guidelines and is notable for the following updates from previous guidance:

- Recommendation of doxycycline 100 mg orally twice daily for seven days as first-line therapy for chlamydia, with some exceptions (e.g., pregnancy, adherence concerns), in which cases azithromycin 1 gram orally as a single dose is permissible. Two recently published randomized clinical trials from [Australia](#) and [Seattle/Boston](#) demonstrated that doxycycline was more effective than azithromycin for treatment of rectal chlamydia among men.
- Recommendation of metronidazole 500 mg orally twice daily for seven days as first line therapy for women with trichomoniasis, regardless of HIV status. This is based on a [meta-analysis](#) and a [randomized trial](#) of seven-day vs. single-dose metronidazole for treatment of HIV-negative women with trichomoniasis. A single 2-gram dose of metronidazole is recommended for men with trichomoniasis.
- Recommendation of a 14-day course of metronidazole 500 mg orally twice daily in combination with doxycycline 100 mg orally twice daily for 14 days and an injectable third-generation cephalosporin for outpatient treatment of pelvic inflammatory disease (PID).
- Increase in recommended intramuscular (IM) dose of ceftriaxone for gonorrhea treatment from 250 mg to 500 mg (for persons weighing <150 kg or 330 lbs) or 1,000 mg (for persons weighing ≥150 kg or 330 lbs) and reversal of the recommendation of dual therapy for gonorrhea cases for which chlamydia has been ruled out. These recommendations were published previously in the [Morbidity and Mortality Weekly Report](#) in December 2020. The new document also includes updated treatment recommendations for uncomplicated gonorrhea in neonates, children, and other specific clinical situations (e.g., proctitis, epididymitis, sexual assault).

County of San Diego STD Clinics: [www.STDSanDiego.org](http://www.STDSanDiego.org)  
 Phone: (619) 692-8550 Fax: (619) 692-8543  
 STD Clinical Consultation Line: (619) 609-3245 (8am-5pm, M-F)



Provider STD Reporting: (619) 692-8520; fax (619) 692-8541  
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## Editorial Note (Continued):

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Other notable updates from the 2015 treatment guidelines include:

- Information on Food and Drug Administration (FDA)-cleared diagnostic tests for *Mycoplasma genitalium* and rectal and pharyngeal chlamydia and gonorrhea.
- Expanded risk factors for syphilis testing among pregnant patients.
- Recommended two-step serologic testing for diagnosing genital herpes simplex virus.
- Harmonized recommendations for human papillomavirus vaccination with the Advisory Committee on Immunization Practices.
- Recommended universal hepatitis C testing in alignment with [CDC's 2020 hepatitis C testing recommendations](#).

[Provider resources](#) are available through CDC, and in-service training can be arranged by contacting the HIV, STD, and Hepatitis Branch (HSHB) of Public Health Services by e-mailing [std@sdcounty.ca.gov](mailto:std@sdcounty.ca.gov) or by calling (619) 609-3245.