

County of San Diego Monthly STD Report

Volume 16, Issue 7: Data through February 2024; Report released August 7, 2024.



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

	2023		2024	
	Feb	Previous 12-Month Period*	Feb	Previous 12-Month Period*
Chlamydia	1452	18280	1096	16947
Female age 18-25	485	6266	375	5477
Female age ≤ 17	50	526	44	631
Male rectal chlamydia	149	1696	82	1623
Gonorrhea	519	7657	429	6273
Female age 18-25	77	1064	38	643
Female age ≤ 17	3	86	3	90
Male rectal gonorrhea	109	1586	79	1484
Early Syphilis (adult total)	82	1082	26	918
Primary	11	188	4	142
Secondary	30	312	7	266
Early latent	41	582	15	510
Congenital syphilis	4	36	6	35

* 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	2390	436.2	64	89.5	82	343.3	244	130.4	309	132.7
Gonorrhea	981	179.1	32	44.7	49	205.1	204	109.1	193	82.9
Early Syphilis	69	12.6	3	4.2	5	20.9	34	18.2	17	7.3
<i>Under 20 yrs</i>										
Chlamydia	356	258.7	4	28.1	13	218.5	40	66.6	61	135.6
Gonorrhea	43	31.2	0	0.0	2	33.6	9	15.0	8	17.8
Early Syphilis	3	2.2	0	0.0	1	16.8	1	1.7	0	0.0

Note: Rates are calculated using 2022 Population Estimates; County of San Diego, Health and Human Services Agency, Public Health Services Division, Community Health Statistics Unit. 10/2023.

* 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.

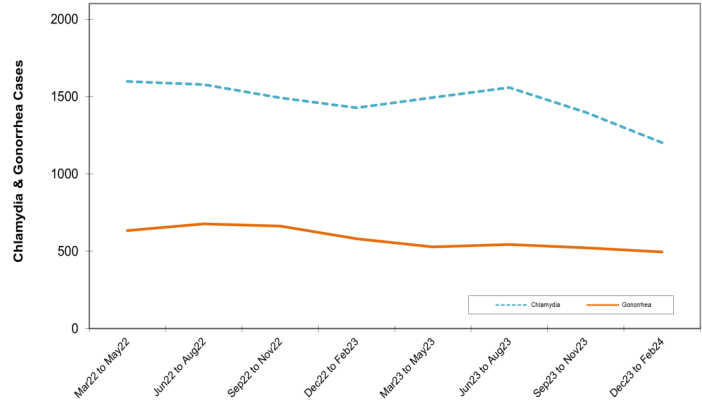
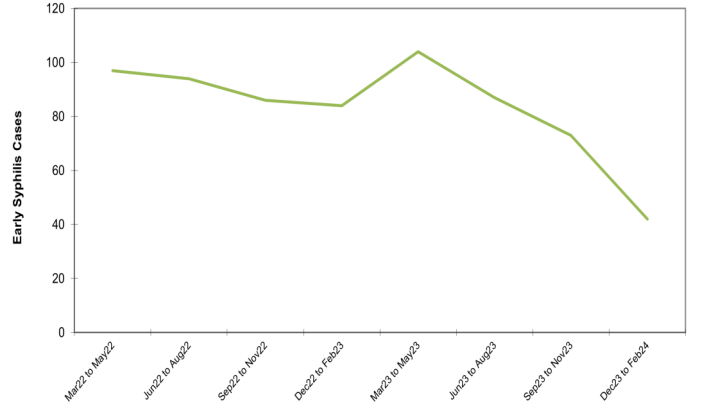


Figure 2. Early Syphilis Reported Among County of San Diego Residents, by 3-Month Period.



Editorial Note: Updates on Availability of Long-Acting Benzathine Penicillin G

On July 17, 2024, the Mark Cuban Cost Plus Drug Company announced that they had secured Food and Drug Administration (FDA) approval to import Lentocilin®, a Portuguese-manufactured version of long-acting injectable penicillin, to mitigate the ongoing Bicillin® L-A shortage [1]. Lentocilin® (benzathine benzylpenicillin tetrahydrate) is a powder and diluent for suspension for injection that is available in a strength of 1.2 million units. The product is manufactured by Laboratórios Atral in Portugal and distributed by the Mark Cuban Cost Plus Drug Company. The anticipated wholesale price is \$15 per dose, significantly lower than the wholesale cost of Bicillin® L-A [2]. There are several important differences between the warnings and instructional labels for Lentocilin® and Bicillin® L-A that are detailed in a [letter from Laboratórios Atral to healthcare providers](#). To place an order for Lentocilin®, contact TopRx at support@toprx.com or 800-542-8677.

In addition to Lentocilin®, the FDA allowed the temporary importation of Extencilline (benzathine benzylpenicillin, powder, for suspension) earlier this year (see [Volume 16, Issue 1](#) of this report). Benzathine benzylpenicillin is considered equivalent to benzathine penicillin G, and the recommended doses of Lentocilin® and Extencilline for syphilis treatment are the same as for Bicillin® L-A. As of July 15, 2024 according to the FDA Drug Shortages website, Bicillin® L-A 2.4 million-unit injection (NDC 60793-702-10) was available, but Bicillin® L-A 600,000-unit injection (NDC 60793-700-10) was not available (with recovery estimated for March 2025), and Bicillin® L-A 1.2 million-unit injection (NDC 60793-701-10) had limited availability (with recovery estimated in December 2024) [3].

Based on improved availability of Bicillin® L-A and equivalent imported formulations of benzathine benzylpenicillin in San Diego County, providers may resume syphilis treatment according to the [2021 Centers for Disease Control and Prevention Sexually Transmitted Infections Treatment Guidelines](#). If your facility experiences issues with supply or requires expert consultation for syphilis management, please call the HIV, STD, and Hepatitis Branch consultation line at (619) 609-3245 (available Monday through Friday 8:00am-5:00pm, excluding County holidays).

County of San Diego STD Clinics: www.STDSanDiego.org
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 STD Clinical Consultation Line: (619) 609-3245 (8am-5pm, M-F)



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