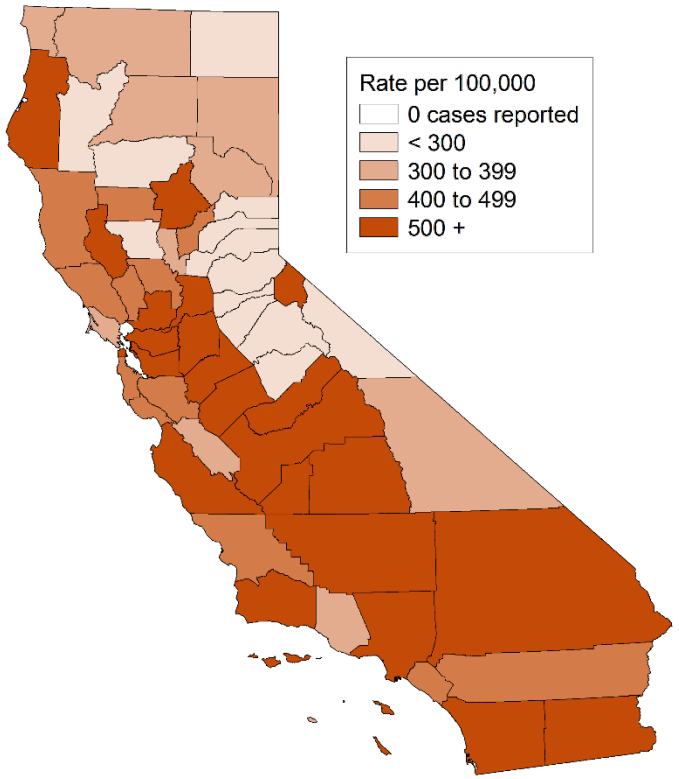
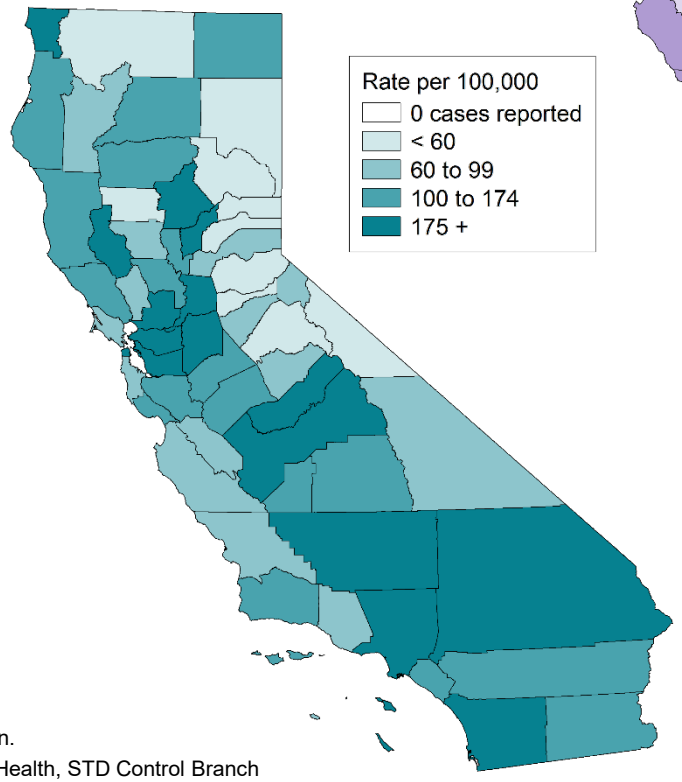
California – Chlamydia, Gonorrhea, and Early Syphilis
Rates by County, 2018

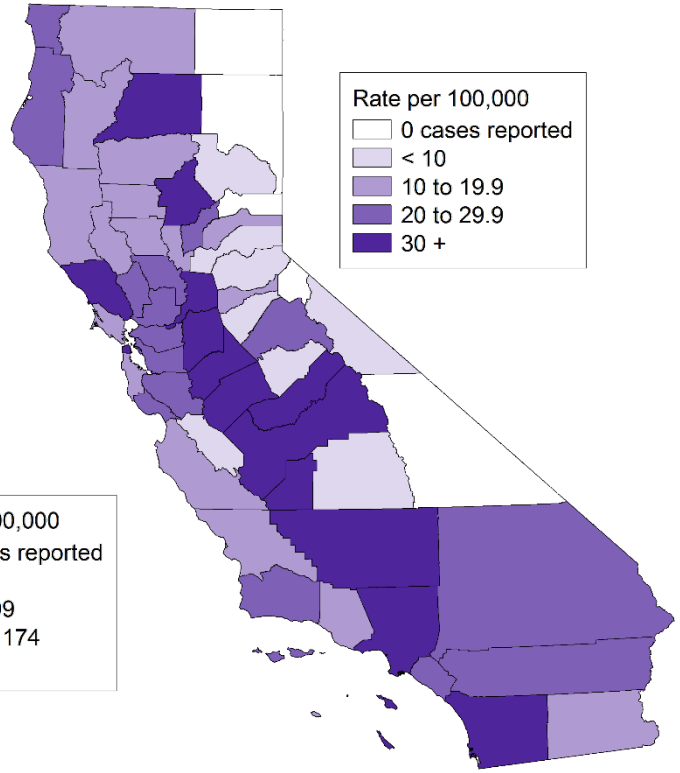
Chlamydia



Gonorrhea



Early Syphilis

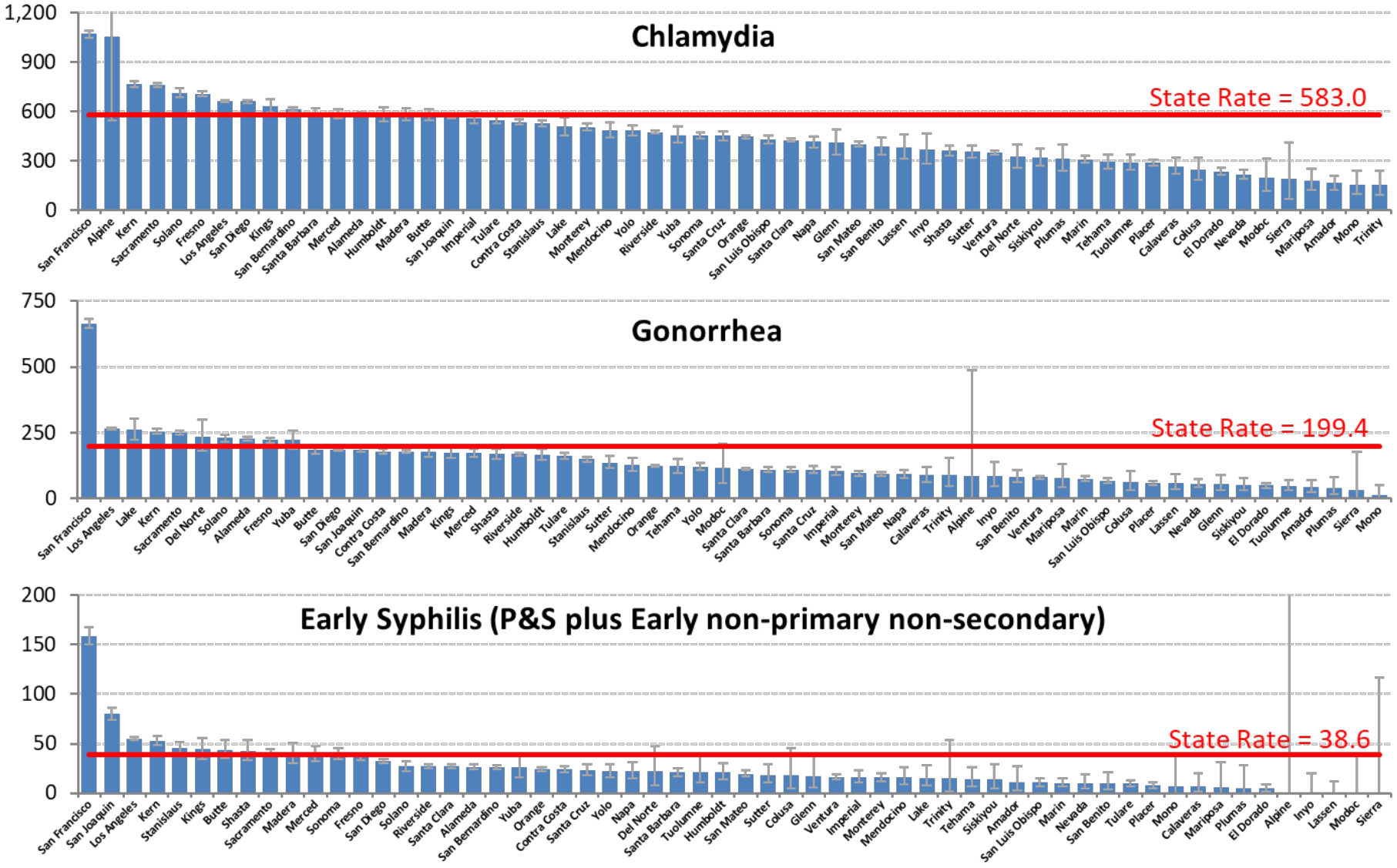


Note: Rates are per 100,000 population.
Source: California Department of Public Health, STD Control Branch

California – Chlamydia, Gonorrhea, and Early Syphilis

Ranking of County Rates for 2018

(with 95% Confidence Intervals*)



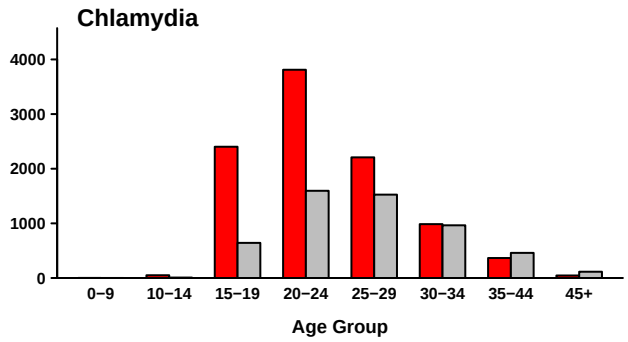
* Confidence intervals were calculated using exact Clopper-Pearson method.

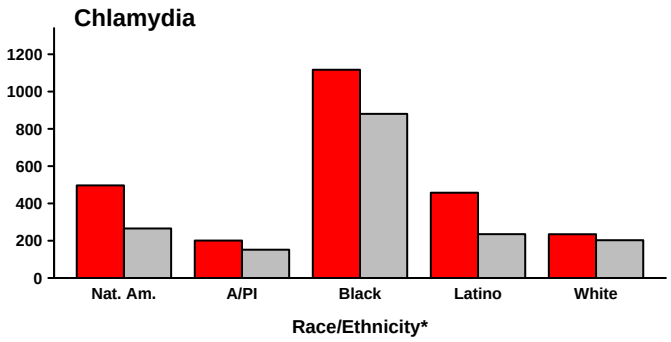
Note: Rates are per 100,000 population.

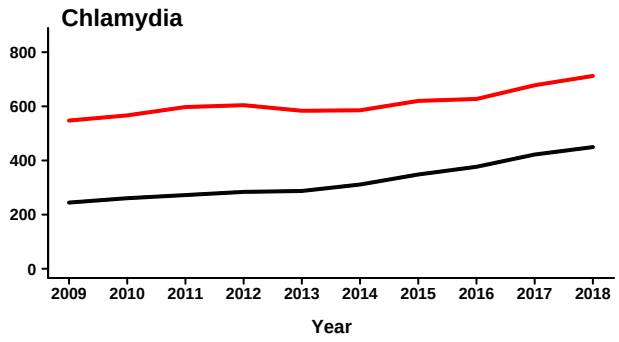
Source: California Department of Public Health, STD Control Branch

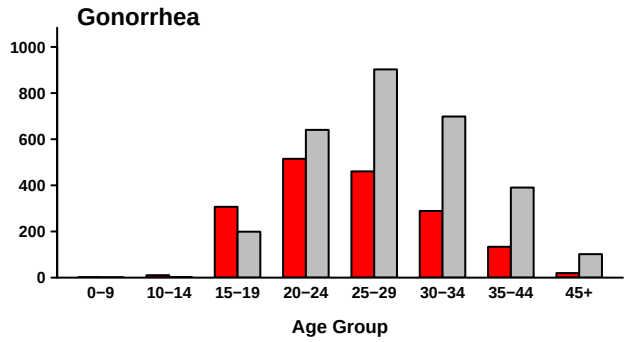
California – Chlamydia, Gonorrhea, and Early Syphilis

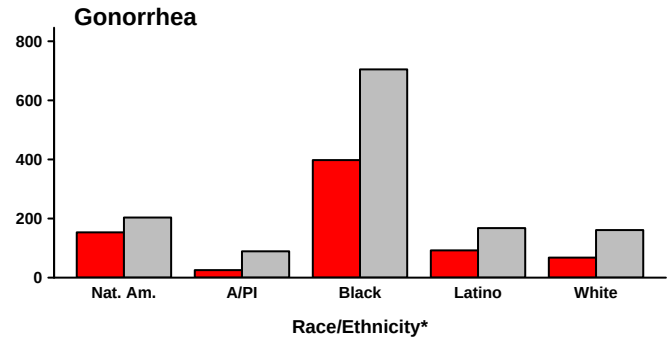
Rates by Age Group (2018), Race/Ethnicity (2018), and Year

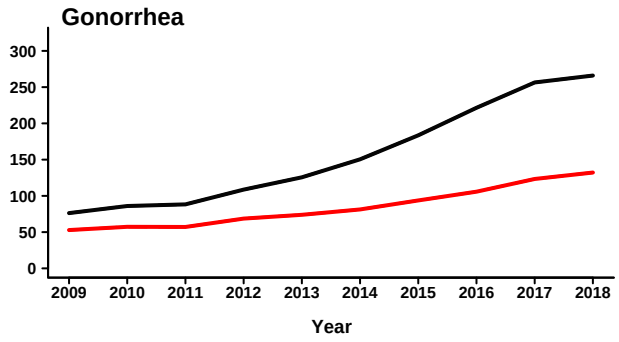


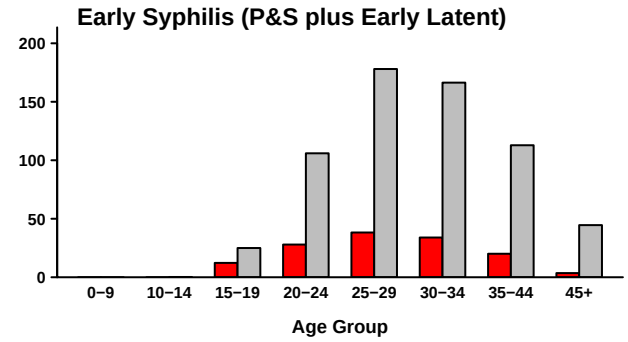


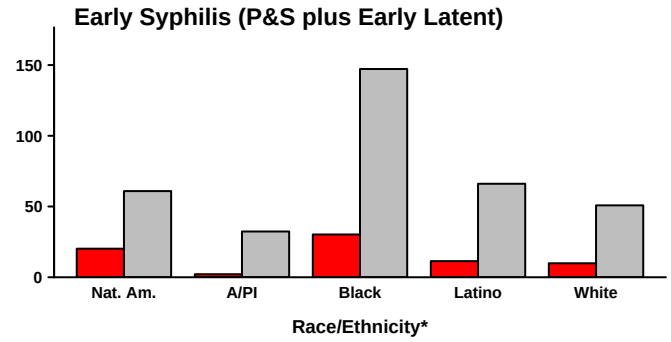


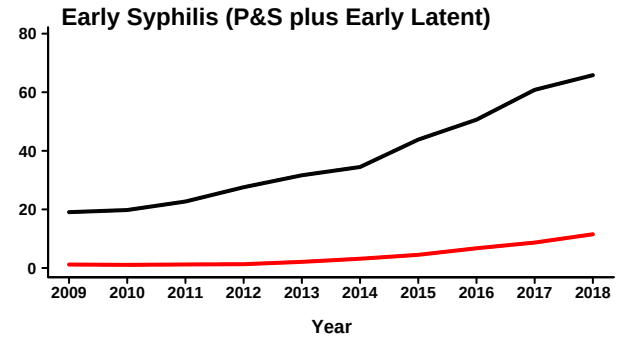


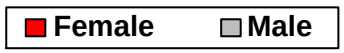


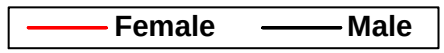












* Race data may be missing for a substantial number of cases. See the Data Limitations page for further information.

Note: Rates are per 100,000 population.

Source: California Department of Public Health, STD Control Branch

California State – Chlamydia, Gonorrhea, and Early Syphilis
Cases and Rates Tables for 2018

Gender & Age Group	Chlamydia			Gonorrhea			P&S Syphilis			Early Latent Syphilis			Population	
	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Number	Percent[1]
STATE TOTAL	232,181	100.0%	583.0	79,397	100.0%	199.4	7,621	100.0%	19.1	7,747	100.0%	19.5	39,825,181	100.0%
Female Total	142,397	61.3%	712.3	26,426	33.3%	132.2	1,219	16.0%	6.1	1,082	14.0%	5.4	19,989,903	50.2%
Ages 0 – 9	30	0.0%	1.2	22	0.1%	0.9	0	0.0%	0.0	0	0.0%	0.0	2,430,463	12.2%
10 – 14	643	0.5%	50.4	135	0.5%	10.6	0	0.0%	0.0	0	0.0%	0.0	1,276,389	6.4%
15 – 19	32,523	22.9%	2,402.0	4,155	15.8%	306.9	87	7.1%	6.4	79	7.3%	5.8	1,354,016	6.8%
20 – 24	55,224	38.9%	3,811.2	7,464	28.3%	515.1	205	16.8%	14.1	200	18.5%	13.8	1,448,993	7.2%
25 – 29	27,875	19.6%	2,207.7	5,817	22.1%	460.7	241	19.8%	19.1	242	22.4%	19.2	1,262,634	6.3%
30 – 34	12,480	8.8%	985.8	3,659	13.9%	289.0	216	17.7%	17.1	214	19.8%	16.9	1,266,031	6.3%
35 – 44	9,462	6.7%	365.6	3,461	13.1%	133.7	297	24.4%	11.5	223	20.6%	8.6	2,588,210	12.9%
45 +	3,851	2.7%	46.0	1,655	6.3%	19.8	173	14.2%	2.1	124	11.5%	1.5	8,363,166	41.8%
Not Specified	309	0.2%	-	58	0.2%	-	0	0.0%	-	0	0.0%	-		
Male Total	89,156	38.4%	449.5	52,758	66.4%	266.0	6,400	84.0%	32.3	6,657	85.9%	33.6	19,835,278	49.8%
Ages 0 – 9	13	0.0%	0.5	13	0.0%	0.5	0	0.0%	0.0	0	0.0%	0.0	2,574,679	13.0%
10 – 14	102	0.1%	7.6	34	0.1%	2.5	2	0.0%	0.1	1	0.0%	0.1	1,338,067	6.7%
15 – 19	9,134	10.3%	642.6	2,831	5.4%	199.2	241	3.8%	17.0	114	1.7%	8.0	1,421,402	7.2%
20 – 24	25,001	28.1%	1,595.9	10,035	19.0%	640.6	1,026	16.0%	65.5	634	9.5%	40.5	1,566,557	7.9%
25 – 29	20,804	23.4%	1,525.4	12,312	23.4%	902.8	1,276	19.9%	93.6	1,152	17.3%	84.5	1,363,826	6.9%
30 – 34	12,992	14.6%	964.6	9,408	17.9%	698.5	1,099	17.2%	81.6	1,142	17.2%	84.8	1,346,937	6.8%
35 – 44	12,206	13.7%	459.9	10,365	19.7%	390.6	1,354	21.2%	51.0	1,641	24.7%	61.8	2,653,935	13.4%
45 +	8,685	9.8%	114.7	7,707	14.6%	101.8	1,400	21.9%	18.5	1,973	29.6%	26.1	7,569,875	38.2%
Not Specified	219	0.2%	-	53	0.1%	-	2	0.0%	-	0	0.0%	-		

Gender & Race/Ethnicity	Chlamydia			Gonorrhea			P&S Syphilis			Early Latent Syphilis			Population	
	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Cases	Percent[1]	Rate	Number	Percent[1]
STATE TOTAL	232,181	100.0%	583.0	79,397	100.0%	199.4	7,621	100.0%	19.1	7,747	100.0%	19.5	39,825,181	100.0%
Female Total	142,397	61.3%	712.3	26,426	33.3%	132.2	1,219	16.0%	6.1	1,082	14.0%	5.4	19,989,903	50.2%
American Indian/Alaska Native	418	0.6%	496.6	129	0.7%	153.3	11	1.0%	13.1	6	0.6%	7.1	84,166	0.4%
Asian/Pacific Islander	5,564	7.7%	200.8	706	4.0%	25.5	35	3.3%	1.3	24	2.4%	0.9	2,771,302	13.9%
Black/African-American	12,929	17.9%	1,116.9	4,606	25.9%	397.9	171	15.9%	14.8	179	18.1%	15.5	1,157,563	5.8%
Latina/Hispanic	35,557	49.2%	457.4	7,174	40.4%	92.3	408	38.0%	5.2	477	48.2%	6.1	7,774,160	38.9%
White	17,863	24.7%	234.7	5,158	29.0%	67.8	448	41.8%	5.9	304	30.7%	4.0	7,609,639	38.1%
Other/Multi/Not Specified	70,066	49.2%	-	8,653	32.7%	-	146	12.0%	-	92	8.5%	-	593,074	3.0%
Male Total	89,156	38.4%	449.5	52,758	66.4%	266.0	6,400	84.0%	32.3	6,657	85.9%	33.6	19,835,278	49.8%
American Indian/Alaska Native	218	0.5%	265.5	167	0.5%	203.4	27	0.5%	32.9	23	0.4%	28.0	82,099	0.4%
Asian/Pacific Islander	3,831	8.0%	151.7	2,250	6.3%	89.1	438	7.8%	17.3	379	6.3%	15.0	2,524,877	12.7%
Black/African-American	9,957	20.7%	880.4	7,972	22.2%	704.9	850	15.2%	75.2	815	13.5%	72.1	1,130,997	5.7%
Latino/Hispanic	18,719	39.0%	235.1	13,353	37.2%	167.7	2,378	42.5%	29.9	2,884	47.8%	36.2	7,962,474	40.1%
White	15,304	31.9%	202.7	12,159	33.9%	161.0	1,906	34.0%	25.2	1,931	32.0%	25.6	7,550,763	38.1%
Other/Multi/Not Specified	41,127	46.1%	-	16,857	32.0%	-	801	12.5%	-	625	9.4%	-	584,068	2.9%

Congenital Syphilis	2014	2015	2016	2017	2018
– Cases	104	148	214	288	329
– Rate per 100,000 live births	20.7	30.1	43.8	61.0	68.2

[1] Gender specific age groups and race/ethnicity percent calculations exclude "Not Specified" from the denominator.

[2] Overall state rates were calculated using the July 1 county population estimates from the Department of Finance.
(For California, the July 1, 2018 estimate is 39,825,181).

Note: Rates for chlamydia, gonorrhea, P&S syphilis, and early latent syphilis are per 100,000 population.

Source: California Department of Public Health, STD Control Branch

CDPH California Department of PublicHealth