



# Sexually Transmitted Diseases Data Summary 2017-2020

Public Health Services, Community Disease Control

Chlamydial Infections				
Orange County	2017	2018	2019	2020
Total Cases	13,997	14,277	14,139	11,166
Total Rate	438.9	446.8	442.5	347.9
United States Rate	524.6	537.5	552.8	NA
California Rate	553.4	585.0	598.4	NA
Gender				
Male	5,021	5,168	5,263	4,110
Male Rate	316.4	324.8	330.7	257.1
Female	8,935	9,045	8,826	7,018
Female Rate	557.9	563.8	550.3	435.7
FTM	0	0	0	1
MTF	3	4	2	0
Other/Unknown	38	60	48	37
Race/ Ethnicity Rates				
White	Race and Ethnicity Data Not Available			
Black				
Hispanic				
Asian				
Pacific Islander				
AI/AN*				
Multiracial				
Age Group				
0-4 Years	4	1	1	3
0-4 Years Rate	--	--	--	--
5-18 Years	1,391	1,350	1,329	1,095
5-18 Years Rate	242.4	235.7	232.8	192.5
19-25 Years	7,142	7,083	6,913	5,534
19-25 Years Rate	2305.3	2380.4	2399.9	1987.5
26-35 Years	3,814	4,085	4,073	3,179
26-35 Years Rate	841.0	895.4	891.3	696.3
36-45 Years	1,073	1,152	1,207	940
36-45 Years Rate	266.8	290.2	305.1	238.0
46-55 Years	445	430	463	308
46-55 Years Rate	101.7	100.3	110.3	75.2
56 Years & over	112	161	142	106
56 Years & over Rate	12.8	17.8	15.3	11.0
1 Year Count Change (2019-2020)				
			-2,973	
1 Year Percent Change (2019-2020)				
			-21.0%	
1 Year Rate Change (2019-2020)				
			-94.6	
3 Year Percent Change (2017-2020)				
			-20.2%	

Gonococcal Infections				
Orange County	2017	2018	2019	2020
Total Cases	3,511	3,887	3,873	4,599
Total Rate	110.1	121.6	121.2	143.3
United States Rate	170.6	178.3	188.4	NA
California Rate	190.6	200.2	203	NA
Gender				
Male	2,342	2,574	2,513	2,655
Male Rate	147.6	161.8	157.9	166.1
Female	1,149	1,295	1,334	1,919
Female Rate	71.7	80.7	83.2	119.1
FTM	0	0	1	3
MTF	2	5	5	3
Other/Unknown	18	13	20	19
Race/ Ethnicity Rates				
White	53.1	49.8	55.5	53.4
Black	302.3	218.7	351.1	310.7
Hispanic	103.3	109.2	117.1	140.6
Asian	41.8	36.5	44.2	41.0
Pacific Islander	130.7	173.4	86.8	173.1
AI/AN*	118.4	102.9	117.4	260.6
Multiracial	22.4	15.9	9.6	5.8
Age Group				
0-4 Years	0	1	0	2
0-4 Years Rate	--	--	--	--
5-18 Years	196	198	185	228
5-18 Years Rate	34.2	34.6	32.4	40.1
19-25 Years	1,268	1,360	1,226	1,561
19-25 Years Rate	409.3	457.1	425.6	560.6
26-35 Years	1,216	1,460	1,491	1,814
26-35 Years Rate	268.1	320.0	326.3	397.3
36-45 Years	495	554	601	645
36-45 Years Rate	123.1	139.6	151.9	163.3
46-55 Years	258	222	264	257
46-55 Years Rate	59.0	51.8	62.9	62.7
56 Years & over	73	89	101	92
56 Years & over Rate	8.3	9.8	10.9	9.5
1 Year Count Change (2019-2020)				
			726	
1 Year Percent Change (2019-2020)				
			18.7%	
1 Year Rate Change (2019-2020)				
			22.1	
3 Year Percent Change (2017-2020)				
			31.0%	

Note:

Rates are calculated per 100,000 population.

Rates not calculated for counts less than 5.

Population Data from CA Dept. of Finance.

\* American Indian / Alaskan Native



# Sexually Transmitted Diseases Data Summary 2017-2020

Public Health Services, Community Disease Control

## Early Syphilis Infections

Orange County	2017	2018	2019	2020
Total Cases	683	683	770	911
Total Rate	21.4	21.4	24.1	28.5
United States Rate	19.8	22.5	24.6	NA
California Rate	34.8	38.7	41.8	NA
Gender				
Male	642	698	822	776
Male Rate	40.4	43.9	51.7	48.5
Female	32	61	79	108
Female Rate	2.0	3.8	4.9	6.7
FTM	1	1	0	0
MTF	8	10	9	9
Other/Unknown	0	0	1	1
Race/ Ethnicity Rates				
White	16.1	16.2	17.9	19.4
Black	58.0	53.7	39.0	58.5
Hispanic	27.9	32.7	42.3	39.8
Asian	10.9	15.1	15.3	14.4
Pacific Islander	--	--	76.0	64.9
AI/AN*	--	--	73.4	72.4
Multiracial	8.7	12.2	7.2	--
Age Group				
0-4 Years	0	0	0	0
0-4 Years Rate	0.0	--	--	--
5-18 Years	5	19	19	13
5-18 Years Rate	19.0	3.3	3.3	2.3
19-25 Years	149	177	202	162
19-25 Years Rate	177.0	59.5	70.1	58.2
26-35 Years	257	265	338	348
26-35 Years Rate	265.0	58.1	74.0	76.2
36-45 Years	132	160	203	186
36-45 Years Rate	160.0	40.3	51.3	47.1
46-55 Years	99	102	109	125
46-55 Years Rate	102.0	23.8	26.0	30.5
56 Years & over	41	47	40	60
56 Years & over Rate	47.0	5.2	4.3	6.2
1 Year Count Change (2019-2020)				
				141
1 Year Percent Change (2019-2020)				
				18.3%
1 Year Rate Change (2019-2020)				
				4.4
3 Year Percent Change (2017-2020)				
				33.4%

## Syphilis - Congenital Infections

Orange County	2017	2018	2019	2020
Total Cases	11	14	14	18
Total Rate	31.2	41.4	41.9	61.0
United States Rate	24.4	34.3	48.5	NA
California Rate	59.6	69.8	94.3	NA
Live Resident Births**	35,300	33,845	33,406	29,519
Gender				
Male	6	9	9	4
Female	5	5	5	14
1 Year Count Change (2019-2020)				
				4
1 Year Percent Change (2019-2020)				
				28.6%
1 Year Rate Change (2019-2020)				
				19.1
3 Year Percent Change (2017-2020)				
				63.6%

**Note:**

Rates are calculated per 100,000 population.

Rates are calculated per 100,000 live births for Congenital Syphilis.

Rates not calculated for counts less than 5.

Population Data from CA Dept. of Finance.

Early Syphilis includes Primary, Secondary & Early Latent Syphilis

\* American Indian / Alaskan Native

\*\* 2020 Live Birth Data preliminary