



Sexually Transmitted Diseases Data Summary 2016-2019

Public Health Services, Community Disease Control

Chlamydial Infections				
Orange County	2016	2017	2018	2019
Total Cases	12,837	13,997	14,277	14,139
Total Rate	403.8	436.9	444.0	439.0
United States Rate	494.7	524.6	539.9	NA
California Rate	504.9	553.4	585.3	NA
Gender				
Male	4,548	5,021	5,168	5,263
Male Rate	288.7	316.3	324.4	329.5
Female	8,255	8,935	9,045	8,826
Female Rate	514.6	552.8	557.6	543.5
FTM	3	0	0	0
MTF	12	3	4	2
Other/Unknown	19	38	60	48
Race/ Ethnicity Rates				
White	155.2			
Black	554.8			
Hispanic	353.9			
Asian	139.1			
Pacific Islander	406.0			
AI/AN*	331.1			
Multiracial	337.0			
Race and Ethnicity Data Not Available				
Age Group				
0-4 Years	3	4	1	1
0-4 Years Rate	--	--	--	--
5-18 Years	1,345	1,391	1,350	1,329
5-18 Years Rate	230.6	239.0	232.7	230.2
19-25 Years	6,588	7,142	7,083	6,913
19-25 Years Rate	1964.4	2100.1	2075.5	2036.7
26-35 Years	3,407	3,814	4,085	4,073
26-35 Years Rate	817.6	925.8	1005.7	1013.5
36-45 Years	964	1,073	1,152	1,207
36-45 Years Rate	235.4	262.4	281.7	294.6
46-55 Years	411	445	430	463
46-55 Years Rate	91.9	99.7	97.2	106.5
56 Years & over	97	112	161	142
56 Years & over Rate	12.2	13.6	19.1	16.4
1 Year Count Change (2018-2019)				
				-138
1 Year Percent Change (2018-2019)				
				-1.0%
1 Year Rate Change (2018-2019)				
				-5.1
3 Year Percent Change (2016-2019)				
				10.1%

Gonococcal Infections				
Orange County	2016	2017	2018	2019
Total Cases	3,060	3,511	3,887	3,873
Total Rate	96.2	109.6	120.9	120.2
United States Rate	145.0	170.6	179.1	NA
California Rate	164.5	190.6	200.3	NA
Gender				
Male	2,110	2,342	2,574	2,513
Male Rate	133.9	147.6	161.6	157.4
Female	940	1,149	1,295	1,334
Female Rate	58.6	71.1	79.8	82.1
FTM	0	0	0	1
MTF	4	2	5	5
Other/Unknown	6	18	13	20
Race/ Ethnicity Rates				
White	53.9	54.1	51.0	57.0
Black	226.0	264.0	189.3	303.6
Hispanic	87.2	103.5	109.4	117.2
Asian	26.1	36.5	31.3	37.2
Pacific Islander	97.4	209.9	302.6	171.8
AI/AN*	--	107.3	91.4	103.7
Multiracial	91.4	52.0	38.2	25.9
Age Group				
0-4 Years	1	0	1	0
0-4 Years Rate	--	--	--	--
5-18 Years	177	196	198	185
5-18 Years Rate	30.3	33.7	34.1	32.0
19-25 Years	1,136	1,268	1,360	1,226
19-25 Years Rate	338.7	372.8	398.5	361.2
26-35 Years	1,054	1,216	1,460	1,491
26-35 Years Rate	252.9	295.2	359.4	371.0
36-45 Years	403	495	554	601
36-45 Years Rate	98.4	121.1	135.5	146.7
46-55 Years	225	258	222	264
46-55 Years Rate	50.3	57.8	50.2	60.7
56 Years & over	61	73	89	101
56 Years & over Rate	7.7	8.9	10.5	11.7
1 Year Count Change (2018-2019)				
				-14
1 Year Percent Change (2018-2019)				
				-0.4%
1 Year Rate Change (2018-2019)				
				-0.6
3 Year Percent Change (2016-2019)				
				26.6%

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 2016-2019

Public Health Services, Community Disease Control

Early Syphilis Infections				
Orange County	2016	2017	2018	2019
Total Cases	548	683	770	911
Total Rate	17.2	21.3	23.9	28.3
United States Rate	17.6	19.8	22.6	NA
California Rate	28.5	34.8	38.7	NA
Gender				
Male	512	642	698	822
Male Rate	32.5	40.4	43.8	51.5
Female	28	32	61	79
Female Rate	1.7	2.0	3.8	4.9
FTM	0	1	1	0
MTF	0	8	10	9
Other/Unknown	8	0	0	1
Race/ Ethnicity Rates				
White	12.4	16.4	16.6	18.4
Black	48.6	50.6	46.4	33.7
Hispanic	22.7	28.0	32.8	42.3
Asian	11.2	9.5	13.0	12.9
Pacific Islander	--	--	--	150.3
AI/AN*	--	--	--	64.8
Multiracial	14.3	20.2	29.4	19.4
Age Group				
0-4 Years	0	0	0	0
0-4 Years Rate	--	--	--	--
5-18 Years	8	5	19	19
5-18 Years Rate	1.4	0.9	3.3	3.3
19-25 Years	134	149	177	202
19-25 Years Rate	40.0	43.8	51.9	59.5
26-35 Years	196	257	265	338
26-35 Years Rate	47.0	62.4	65.2	84.1
36-45 Years	103	132	160	203
36-45 Years Rate	25.1	32.3	39.1	49.5
46-55 Years	79	99	102	109
46-55 Years Rate	17.7	22.2	23.1	25.1
56 Years & over	28	41	47	40
56 Years & over Rate	3.5	5.0	5.6	4.6
1 Year Count Change (2018-2019)				
				141
1 Year Percent Change (2018-2019)				
				18.3%
1 Year Rate Change (2018-2019)				
				4.3
3 Year Percent Change (2016-2019)				
				66.2%

Syphilis - Congenital Infections				
Orange County	2016	2017	2018	2019
Total Cases	3	11	14	14
Total Rate	7.9	28.8	36.3	37.1
United States Rate	16.2	23.7	33.1	NA
California Rate	42.3	57.5	67.9	NA
Live Births**	38,121	38,176	38,611	37,757
Gender				
Male	3	6	9	9
Female	0	5	5	5
1 Year Count Change (2018-2019)				
				0
1 Year Percent Change (2018-2019)				
				0.0%
1 Year Rate Change (2018-2019)				
				0.8
3 Year Percent Change (2016-2019)				
				366.7%

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

** 2019 Live Birth Data preliminary