



Sexually Transmitted Diseases Data Summary 2015-2018

Public Health Services, Community Disease Control

Chlamydial Infections				
Orange County	2015	2016	2017	2018
Total Cases	11,459	12,837	13,997	14,277
Total Rate	362.1	403.5	436.6	443.8
United States Rate	475.0	494.7	528.8	NA
California Rate	483.3	504.9	557.4	NA
Gender				
Male	3,845	4,548	5,021	5,168
Male Rate	245.1	288.3	315.9	324.1
Female	7,588	8,255	8,935	9,045
Female Rate	475.7	514.7	552.7	557.6
FTM	1	3	0	0
MTF	11	12	3	4
Other/Unknown	14	19	38	60
Race/ Ethnicity Rates				
White	158.4	152.3	Race and Ethnicity Data Not Available	
Black	525.3	616.9		
Hispanic	314.5	352.7		
Asian	119.5	155.6		
Pacific Islander	385.7	273.6		
AI/AN*	390.3	357.4		
Multiracial	125.7	149.7		
Age Group				
0-4 Years	1	2	3	4
0-4 Years Rate	--	--	--	--
5-18 Years	1,294	1,345	1,391	1,350
5-18 Years Rate	219.6	229.1	237.9	232.0
19-25 Years	5,933	6,588	7,142	7,083
19-25 Years Rate	1809.0	1977.9	2125.7	2117.5
26-35 Years	2,947	3,407	3,814	4,085
26-35 Years Rate	729.4	857.0	971.4	1050.9
36-45 Years	853	964	1,073	1,152
36-45 Years Rate	201.7	231.6	260.2	280.2
46-55 Years	319	411	445	430
46-55 Years Rate	69.5	89.1	95.8	92.9
56 Years & over	86	97	112	161
56 Years & over Rate	11.2	12.2	13.6	19.0
1 Year Count Change (2017-2018)			+	280
1 Year Percent Change (2017-2018)			+	2.0%
1 Year Rate Change (2017-2018)			+	7.2
3 Year Percent Change (2015-2018)			+	24.6%

Gonococcal Infections				
Orange County	2015	2016	2017	2018
Total Cases	2,317	3,060	3,511	3,887
Total Rate	73.2	96.2	109.5	120.8
United States Rate	123.0	145.0	171.9	NA
California Rate	138.3	164.5	192.0	NA
Gender				
Male	1,517	2,110	2,342	2,574
Male Rate	96.7	133.7	147.4	161.4
Female	788	940	1,149	1,295
Female Rate	49.4	58.6	71.1	79.8
FTM	1	0	0	0
MTF	7	4	2	5
Other/Unknown	4	6	18	13
Race/ Ethnicity Rates				
White	46.0	52.8	52.8	49.6
Black	182.1	251.3	300.7	217.3
Hispanic	58.8	86.9	102.8	108.7
Asian	20.2	29.2	41.6	36.5
Pacific Islander	99.2	65.7	130.2	--
AI/AN*	90.1	--	118.1	234.7
Multiracial	35.0	40.6	22.3	8.5
Age Group				
0-4 Years	0	1	0	1
0-4 Years Rate	--	--	--	--
5-18 Years	137	177	196	198
5-18 Years Rate	23.3	30.2	33.5	34.0
19-25 Years	902	1,136	1,268	1,360
19-25 Years Rate	275.0	341.1	377.4	406.6
26-35 Years	801	1,054	1,216	1,460
26-35 Years Rate	198.3	265.1	309.7	375.6
36-45 Years	271	403	495	554
36-45 Years Rate	64.1	96.8	120.1	134.7
46-55 Years	153	225	258	222
46-55 Years Rate	33.3	48.8	55.5	48.0
56 Years & over	52	61	73	89
56 Years & over Rate	6.8	7.7	8.9	10.5
1 Year Count Change (2017-2018)			+	376
1 Year Percent Change (2017-2018)			+	10.7%
1 Year Rate Change (2017-2018)			+	11.3
3 Year Percent Change (2015-2018)			+	67.8%

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 2015-2018

Public Health Services, Community Disease Control

Early Syphilis Infections				
Orange County	2015	2016	2017	2018
Total Cases	464	548	683	770
Total Rate	14.7	17.2	21.3	23.9
United States Rate	14.9	17.5	19.8	NA
California Rate	24.1	28.5	35.0	NA
Gender				
Male	425	512	642	698
Male Rate	27.1	32.5	40.4	43.8
Female	30	28	32	61
Female Rate	1.9	1.7	2.0	3.8
FTM	0	0	1	1
MTF	9	0	8	10
Other/Unknown	0	8	0	0
Race/ Ethnicity Rates				
White	9.7	12.2	16.0	16.1
Black	25.1	54.0	57.7	53.3
Hispanic	22.4	22.6	27.8	32.5
Asian	6.3	12.5	10.8	15.0
Pacific Islander	--	--	--	--
AI/AN*	--	--	--	--
Multiracial	--	6.3	8.7	12.1
Age Group				
0-4 Years	0	0	0	0
0-4 Years Rate	--	--	--	--
5-18 Years	12	8	5	19
5-18 Years Rate	2.0	1.4	0.9	3.3
19-25 Years	112	134	149	177
19-25 Years Rate	34.2	40.2	44.3	52.9
26-35 Years	141	196	257	265
26-35 Years Rate	34.9	49.3	65.5	68.2
36-45 Years	96	103	132	160
36-45 Years Rate	22.7	24.7	32.0	38.9
46-55 Years	78	79	99	102
46-55 Years Rate	17.0	17.1	21.3	22.0
56 Years & over	25	28	41	47
56 Years & over Rate	3.3	3.5	5.0	5.5
Summary				
1 Year Count Change (2017-2018)			+	87
1 Year Percent Change (2017-2018)			+	12.7%
1 Year Rate Change (2017-2018)			+	2.6
3 Year Percent Change (2015-2018)			+	65.9%

Syphilis - Congenital Infections				
Orange County	2015	2016	2017	2018 ¹
Total Cases	4	3	11	14
Total Rate	10.6	7.9	28.8	36.3
United States Rate	12.4	16.2	23.3	NA
California Rate	30.1	43.8	58.2	NA
Live Births	37,621	38,121	38,176	38,611
Gender				
Male	3	3	6	9
Female	1	0	5	5
Summary				
1 Year Count Change (2017-2018)			+	3
1 Year Percent Change (2017-2018)			+	27.3%
1 Year Rate Change (2017-2018)			+	7.4
3 Year Percent Change (2015-2018)			+	250.0%

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
 ** 2018 Live Birth Data preliminary