



# Sexually Transmitted Diseases Data Summary 2014-2017

Public Health Services, Disease Control & Epidemiology

Chlamydial Infections				
Orange County	2014	2015	2016	2017
Total Cases	9,313	11,459	12,837	13,997
Total Rate	296.8	362.5	403.5	437.2
United States Rate	452.2	475.0	497.3	NA
California Rate	454.4	483.3	504.4	NA
Gender				
Male	3,024	3,845	4,548	5,021
Male Rate	194.4	245.3	288.2	316.0
Female	6,273	7,588	8,255	8,935
Female Rate	396.5	476.2	514.9	554.1
FTM	0	1	3	0
MTF	11	11	12	3
Other/Unknown	5	14	19	38
Race/ Ethnicity Rates				
White	120.1	159.5	153.3	129.9
Black	379.4	531.0	623.7	610.8
Hispanic	272.9	312.8	350.2	287.0
Asian	88.1	120.1	156.7	130.2
Pacific Islander	410.2	411.3	295.4	391.2
AI/AN*	281.7	407.5	376.5	562.9
Multiracial	114.8	117.9	138.9	63.9
Age Group				
0-4 Years	1	2	3	4
0-4 Years Rate	--	--	--	--
5-18 Years	1140	1294	1345	1391
5-18 Years Rate	192.3	219.7	229.2	237.4
19-25 Years	4840	5933	6588	7142
19-25 Years Rate	1510.4	1820.5	1988.6	2139.2
26-35 Years	2372	2947	3407	3814
26-35 Years Rate	582.1	729.3	855.4	970.0
36-45 Years	676	853	964	1073
36-45 Years Rate	157.4	201.8	231.7	260.3
46-55 Years	210	319	411	445
46-55 Years Rate	46.2	69.6	89.1	96.2
56 Years & over	66	86	97	112
56 Years & over Rate	8.9	11.2	12.2	13.6
1 Year Count Change (2016-2017)				
			+	1,160
1 Year Percent Change (2016-2017)				
			+	9.0%
1 Year Rate Change (2016-2017)				
			+	33.7
3 Year Percent Change (2014-2017)				
			+	50.3%

Gonococcal Infections				
Orange County	2014	2015	2016	2017
Total Cases	1,780	2,317	3,060	3,511
Total Rate	56.7	73.3	96.2	109.7
United States Rate	109.8	123.0	145.8	NA
California Rate	117.0	138.3	164.3	NA
Gender				
Male	1,205	1,517	2,110	2,342
Male Rate	77.5	96.8	133.7	147.4
Female	570	788	940	1,149
Female Rate	36.0	49.4	58.6	71.3
FTM	0	1	0	0
MTF	2	7	4	2
Other/Unknown	3	4	6	18
Race/ Ethnicity Rates				
White	32.7	46.3	53.2	53.2
Black	115.1	184.1	254.1	303.3
Hispanic	46.8	58.5	86.2	102.1
Asian	14.4	20.3	29.4	42.1
Pacific Islander	--	105.8	70.9	142.2
AI/AN*	109.5	94.0	--	125.1
Multiracial	35.3	32.8	37.7	20.5
Age Group				
0-4 Years	1	0	1	0
0-4 Years Rate	--	--	--	--
5-18 Years	124	137	177	196
5-18 Years Rate	20.9	23.3	30.2	33.4
19-25 Years	678	902	1136	1268
19-25 Years Rate	211.6	276.8	342.9	379.8
26-35 Years	589	801	1054	1216
26-35 Years Rate	144.5	198.2	264.6	309.3
36-45 Years	252	271	403	495
36-45 Years Rate	58.7	64.1	96.8	120.1
46-55 Years	104	153	225	258
46-55 Years Rate	22.9	33.4	48.8	55.8
56 Years & over	32	52	61	73
56 Years & over Rate	4.3	6.8	7.7	8.9
1 Year Count Change (2016-2017)				
			+	451
1 Year Percent Change (2016-2017)				
			+	14.7%
1 Year Rate Change (2016-2017)				
			+	13.5
3 Year Percent Change (2014-2017)				
			+	97.2%

Notes.

Rates are calculated per 100,000 population.

Rates not calculated for counts less than 5.

\* American Indian / Alaskan Native



# Sexually Transmitted Diseases Data Summary 2014-2017

Public Health Services, Disease Control & Epidemiology

Early Syphilis Infections				
Orange County	2014	2015	2016	2017
Total Cases	340	464	548	683
Total Rate	10.8	14.7	17.2	21.3
United States Rate	12.4	14.9	17.7	NA
California Rate	18.7	24.1	28.5	NA
Gender				
Male	308	425	512	642
Male Rate	19.8	27.1	32.4	40.4
Female	25	30	28	32
Female Rate	1.6	1.9	1.7	2.0
FTM	0	0	0	1
MTF	7	9	0	8
Other/Unknown	0	0	8	0
Race/ Ethnicity Rates				
White	7.5	9.8	12.2	16.1
Black	14.9	25.4	54.6	58.2
Hispanic	17.5	22.3	22.5	27.6
Asian	5.9	6.3	12.6	11.0
Pacific Islander	--	--	--	--
AI/AN*	--	--	--	--
Multiracial	--	--	5.9	8.0
Age Group				
0-4 Years	0	0	0	0
0-4 Years Rate	--	--	--	--
5-18 Years	16	12	8	5
5-18 Years Rate	2.7	2.0	1.4	0.9
19-25 Years	101	112	134	149
19-25 Years Rate	31.5	34.4	40.4	44.6
26-35 Years	99	141	196	257
26-35 Years Rate	24.3	34.9	49.2	65.4
36-45 Years	73	96	103	132
36-45 Years Rate	17.0	22.7	24.8	32.0
46-55 Years	38	78	79	99
46-55 Years Rate	8.4	17.0	17.1	21.4
56 Years & over	13	25	28	41
56 Years & over Rate	1.8	3.3	3.5	5.0
1 Year Count Change (2016-2017)				
			+	135
1 Year Percent Change (2016-2017)				
			+	24.6%
1 Year Rate Change (2016-2017)				
			+	4.1
3 Year Percent Change (2014-2017)				
			+	100.9%

Syphilis - Congenital Infections				
Orange County	2014	2015	2016	2017
Total Cases	3	4	3	11
Total Rate	7.8	10.6	7.9	**
Live Births	38,610	37,621	38,121	**
Gender				
Male	3	3	3	6
Female	0	1	0	5
1 Year Count Change (2016-2017)				
			+	8
1 Year Percent Change (2016-2017)				
			+	266.7%
1 Year Rate Change (2016-2017)				
				**
3 Year Percent Change (2014-2017)				
				**

Notes.

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.

Early Syphilis includes Primary, Secondary & Early Latent Syphilis

\* American Indian / Alaskan Native

\*\* 2017 County Birth Data not available from State of California