

# Sexually transmitted infections, 2000-2002

## Chlamydia

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
Contra Costa (CC)	6,575	2,921,403	225.06	( 219.63 to 230.50 )
California	307,682	104,111,745	295.53	( 294.49 to 296.57 )
<i>In CC by age group</i>				
0 to 9	14	416,089	3.36	( 1.60 to 5.13 )
10 to 14	141	226,333	62.30	( 52.02 to 72.58 )
15 to 19*	2,437	203,912	1,195.12	( 1,147.96 to 1,242.29 )
20 to 24*	2,104	155,259	1,355.15	( 1,297.64 to 1,412.67 )
25 to 29	897	166,444	538.92	( 503.75 to 574.09 )
30 to 34	418	212,070	197.10	( 178.23 to 215.98 )
35 to 44	306	500,168	61.18	( 54.33 to 68.03 )
45+	97	1,041,128	9.32	( 7.46 to 11.17 )
<i>Women in CC by race</i>				
African American*	830	145,184	571.69	( 532.91 to 610.47 )
Hispanic/Latino*	309	267,943	115.32	( 102.47 to 128.17 )
Asian/Pacific Islander	111	183,781	60.40	( 49.17 to 71.63 )
White	445	851,134	52.28	( 47.43 to 57.14 )
Countywide	5,021	1,495,237	335.80	( 326.53 to 345.07 )
<i>Men in CC by race</i>				
African American*	292	126,981	229.96	( 203.61 to 256.30 )
Hispanic/Latino*	90	281,272	32.00	( 25.39 to 38.61 )
Asian/Pacific Islander	33	166,219	19.85	( 13.08 to 26.63 )
White	109	805,802	13.53	( 10.99 to 16.07 )
Countywide	1,511	1,426,166	105.95	( 100.61 to 111.29 )

[ \* ] Indicates that rates of chlamydia are significantly higher in these groups as described in the text of the report.

**Gonorrhea**

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
Gonorrhea, County	1897	2921403	64.93	( 62.01 to 67.86 )
Gonorrhea, State	69534	104111745	66.79	( 66.29 to 67.28 )
<i>In CC by age group</i>				
0 to 9	5	416089	1.20	( 0.15 to 2.25 )
10 to 14	41	226333	18.11	( 12.57 to 23.66 )
15 to 19*	553	203912	271.20	( 248.62 to 293.77 )
20 to 24*	539	155259	347.16	( 317.90 to 376.42 )
25 to 29	277	166444	166.42	( 146.84 to 186.00 )
30 to 34	148	212070	69.79	( 58.55 to 81.03 )
35 to 44	212	500168	42.39	( 36.68 to 48.09 )
45+	87	1041128	8.36	( 6.60 to 10.11 )
<i>Women in CC by race</i>				
African American*	280	145184	192.86	( 170.29 to 215.43 )
Hispanic/Latino	20	267943	7.46	( 4.19 to 10.74 )
Asian/Pacific Islander	9	183781	4.90	( 1.70 to 8.10 )
White	68	851134	7.99	( 6.09 to 9.89 )
Countywide	1081	1495237	72.30	( 67.99 to 76.60 )
<i>Men in CC by race</i>				
African American*	221	126981	174.04	( 151.12 to 196.97 )
Hispanic/Latino	23	281272	8.18	( 4.84 to 11.52 )
Asian/Pacific Islander	16	166219	9.63	( 4.91 to 14.34 )
White	66	805802	8.19	( 6.21 to 10.17 )
Countywide	807	1426166	56.59	( 52.68 to 60.49 )

[ \* ] Indicates that rates of gonorrhea are significantly higher in these groups compared to the county overall.

**Primary and secondary (P & S) Syphilis**

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
Contra Costa (CC)	24	2921403	0.82	( 0.49 to 1.15 )
California	1918	104111745	1.84	( 1.76 to 1.92 )
<i>In CC by age group</i>				
0 to 9	0	416089	0.00	( 0.00 to 0.00 )
10 to 14	0	226333	0.00	( 0.00 to 0.00 )
15 to 19	1	203912	0.49	( -0.47 to 1.45 )
20-24	1	155259	0.64	( -0.62 to 1.91 )
25 to 29*	3	166444	1.80	( -0.24 to 3.84 )
30 to 34*	4	212070	1.89	( 0.04 to 3.73 )
35 to 44*	9	500168	1.80	( 0.62 to 2.97 )
45+	6	1041128	0.58	( 0.12 to 1.04 )
<i>Women in CC by race</i>				
African American	1	145184	0.689	( -0.661 to 2.039 )
Hispanic/Latino	0	267943	0.000	( 0.000 to 0.000 )
Asian/Pacific Islander	0	183781	0.000	( 0.000 to 0.000 )
White	0	851134	0.000	( 0.000 to 0.000 )
Countywide	1	1495237	0.067	( -0.064 to 0.198 )
<i>Men in CC by race</i>				
African American	2	126981	1.575	( -0.608 to 3.758 )
Hispanic/Latino	4	281272	1.422	( 0.028 to 2.816 )
Asian/Pacific Islander	0	166219	0.000	( 0.000 to 0.000 )
White	17	805802	2.110	( 1.107 to 3.113 )
Countywide	23	1426166	1.613	( 0.954 to 2.272 )

[ \* ] Indicates that rates of P & S syphilis are significantly higher in these groups as described in the text of the report.

## **Sources**

Local data about the number of sexually transmitted infections from Contra Costa Health Services' Epidemiology, Surveillance and Health Data Unit.

Information about the number of sexually transmitted infections at the State level from the California Department of Health Services' STD Control Branch.

Denominator data was derived from estimates from the California Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050, available online at <http://www.dof.ca.gov/HTML/DEMOGRAP/Druhpar.htm>.  
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