

Substance Abuse - Hospitalizations, 2000-2002

Tobacco Abuse

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
Contra Costa (CC)	24,640	2,921,403	843.43	(832.9 to 854.0)
California	590,671	104,111,745	567.34	(565.9 to 568.8)
Martinez	1,851	109,500	1690.41	(1613.4 to 1767.4)
Richmond/San Pablo	5,257	393,551	1335.79	(1299.7 to 1371.9)
Pittsburg/Bay Point	2,893	243,520	1187.99	(1144.7 to 1231.3)
Antioch	2,941	284,550	1033.56	(996.2 to 1070.9)
Concord	3,657	371,569	984.20	(952.3 to 1016.1)
Oakley	750	78,225	958.77	(890.2 to 1027.4)
Pinole	440	58,050	757.97	(687.1 to 828.8)
Brentwood	581	82,050	708.10	(650.5 to 765.7)
Walnut Creek	1,320	196,950	670.22	(634.1 to 706.4)
African Americans in CC	4,296	288,556	1488.79	(1444.3 to 1533.3)
Whites in CC	17,119	1,656,936	1033.17	(1017.7 to 1048.6)
Latinos in CC	1,768	549,215	321.91	(306.9 to 336.9)
Asian/Pacific Islanders in CC	726	392,148	185.13	(171.7 to 198.6)
American Indian/Alaska Natives in CC	51	34,548	147.62	(107.1 to 188.1)

Alcohol Abuse

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
Contra Costa (CC)	8,749	2,921,403	299.48	(293.2 to 305.8)
California	286,333	104,111,745	275.02	(274.0 to 276.0)
Martinez	693	109,500	632.88	(585.8 to 680.0)
Richmond/San Pablo	1,875	393,551	476.43	(454.9 to 498.0)
Walnut Creek	738	196,950	374.71	(347.7 to 401.7)
Pittsburg/Bay Point	912	243,520	374.51	(350.2 to 398.8)
Concord	1,296	371,569	348.79	(329.8 to 367.8)
Pinole	155	58,050	267.01	(225.0 to 309.0)
Antioch	737	284,550	259.01	(240.3 to 277.7)
Brentwood	207	82,050	252.29	(217.9 to 286.7)
Oakley	197	78,225	251.84	(216.7 to 287.0)
African Americans in CC	1,428	288,556	494.88	(469.2 to 520.5)
Whites in CC	5,935	1,656,936	358.19	(349.1 to 367.3)
Latinos in CC	952	549,215	173.34	(162.3 to 184.3)
Asian/Pacific Islanders in CC	170	392,148	43.35	(36.8 to 49.9)

Other Drug Abuse

Group	Number of cases (2000-2002)	Population total (2000-2002)	Rate per 100,000	95% confidence interval for rate
CC	3,254	2,921,403	111.38	(107.6 to 115.2)
CA	120,269	104,111,745	115.52	(114.9 to 116.2)
African American*	893	288,556	309.47	(289.2 to 329.8)
White	1,931	1,656,936	116.54	(111.3 to 121.7)
Latino	299	549,215	54.44	(48.3 to 60.6)
Asian/ NHOPI	51	392,148	13.01	(9.4 to 16.6)
Richmond/ San Pablo*	1,028	393,551	261.21	(245.2 to 277.2)
Martinez*	211	109,500	192.69	(166.7 to 218.7)
Pittsburg/ Bay Point*	417	243,520	171.24	(154.8 to 187.7)
Concord	401	371,569	107.92	(97.4 to 118.5)
Antioch	299	284,550	105.08	(93.2 to 117.0)
Pinole	48	58,050	82.69	(59.3 to 106.1)
Brentwood	65	82,050	79.22	(60.0 to 98.5)
Walnut Creek	153	196,950	77.68	(65.4 to 90.0)
Oakley	58	78,225	74.15	(55.1 to 93.2)

Sources

Hospitalization data from the California Office of Statewide Health Planning and Development Healthcare Quality and Analysis Division, Healthcare Information Resource Center.

Population data from the California Department of Finance, Race/Ethnic Population with Age and Sex Detail, 2000-2050, and E-4 Population Estimates for Cities, Counties, and the State, 2001-2004, with DRU Benchmark, available online at: <http://www.dof.ca.gov/HTML/DEMOGRAP/Druhpar.htm>. Sacramento, California, May 2004.

- * Race/ethnic population estimates were reallocated to account for the fact that the hospitalization dataset does not include the race/ethnic category of two or more race groups.
- * City-level denominators were extrapolated from the E-4 file to approximate the mid-year city-level population estimates that are needed to calculate city-level rates.

ICD9 coding for tobacco abuse (305.1), alcohol abuse (291.81, 303.00, 303.91, 305.01, 305.02, 305.03, 305.00), and other drug abuse (292.11, 304.01, 304.11, 304.21, 304.31, 304.41, 304.90, 305.22, 305.52, 305.62, 305.90, 305.92) from the American Academy of Family Physicians Website, ICD-9 Codes for Family Practice 2000-2001: The FPM Long List, available online @ http://www.aafp.org/fpm/20000900/icd9_long.html.