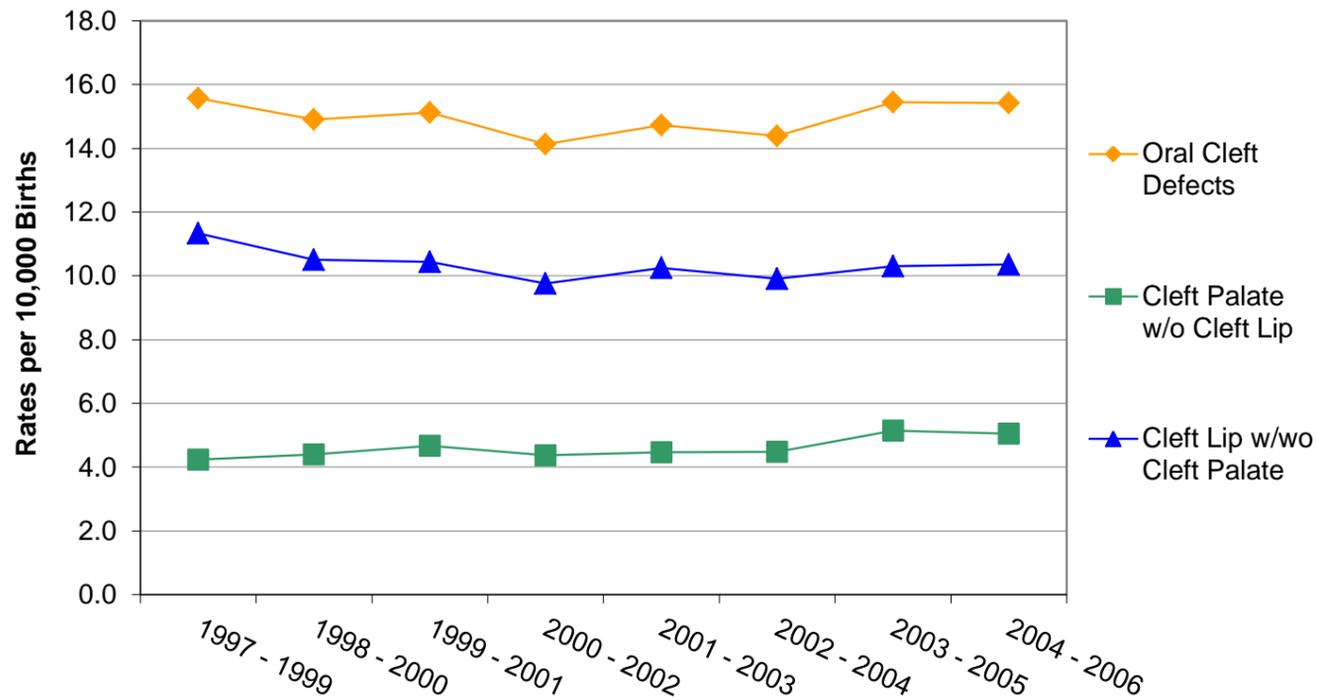


California Birth Defects Monitoring Program Data (1997-2006)

Rates of Oral Cleft Defects

Central Valley Counties (Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare)

Three-Year Moving Averages*

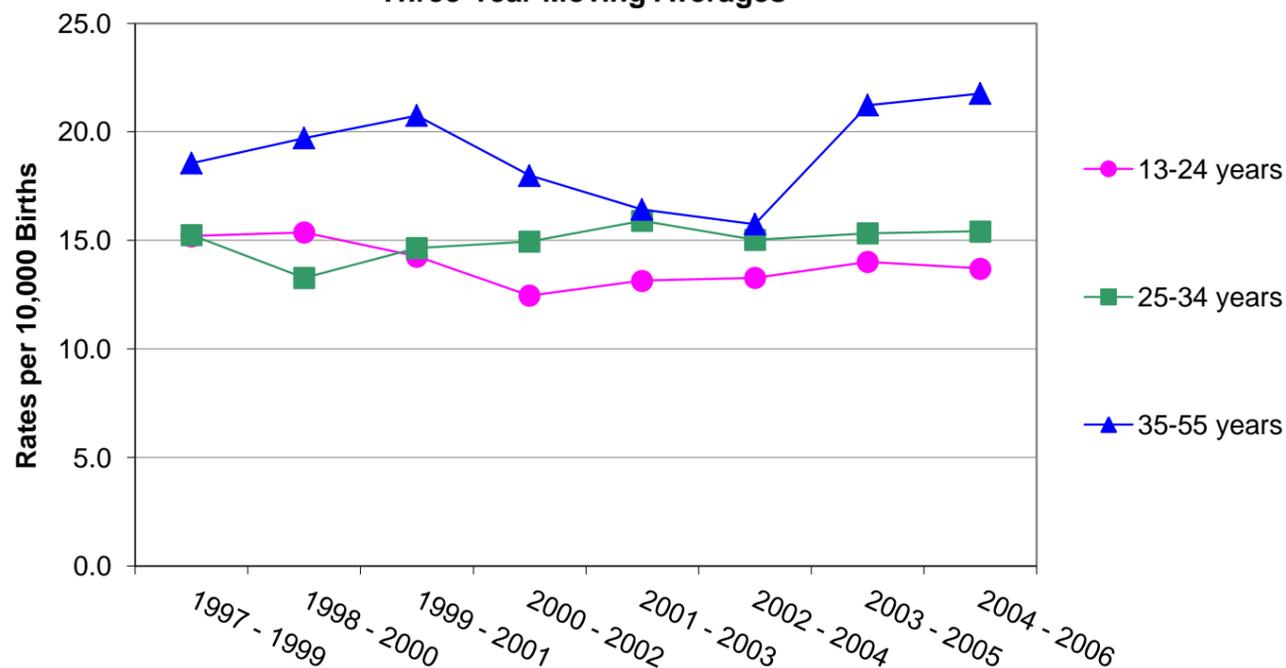


Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Oral Cleft Defects for Central Valley Counties

Category	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1997 – 2006 (95% CI)
Oral Cleft Defects	16.4	14.8	15.5	14.4	15.4	12.6	16.1	14.4	15.9	16.0	15.2 (14.2 - 16.2)
Cleft Palate w/o Cleft Lip	4.7	3.4	4.6	5.2	4.2	3.8	5.4	4.3	5.8	5.1	4.7 (4.1 - 5.2)
Cleft Lip w/wo Cleft Palate	11.7	11.4	10.9	9.3	11.2	8.9	10.7	10.1	10.1	10.9	10.5 (9.7 - 11.3)

Rates of Oral Cleft Defects by Mother's Age

Three-Year Moving Averages*



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Oral Cleft Defects for Central Valley Counties by Mother's Age

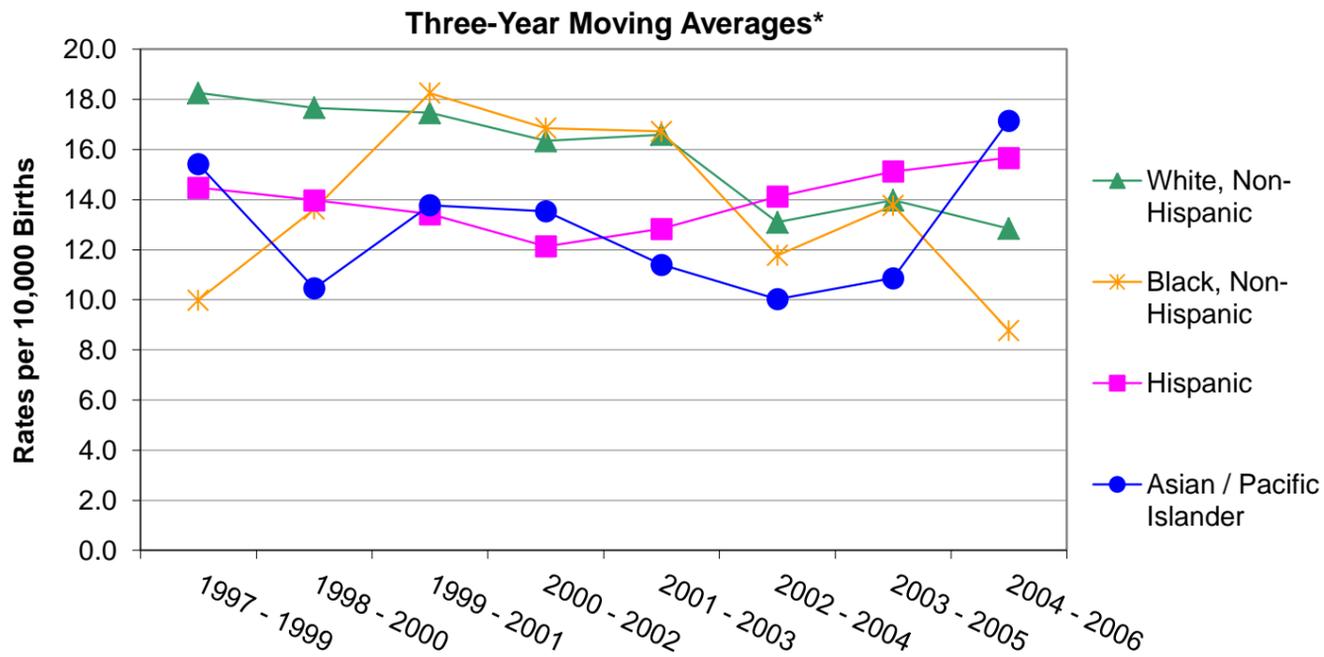
Category	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1997 – 2006 (95% CI)
13-24 Years	13.3	17.1	15.2	13.9	13.8	9.8	15.8	14.1	12.1	14.8	14.0 (12.6 - 15.4)
25-34 Years	19.0	12.5	14.3	13.0	16.6	15.2	16.0	14.0	16.0	16.2	15.3 (13.9 - 16.8)
35-55 Years	19.4	13.8	22.5	22.6	17.3	14.1	17.7	15.3	30.4	19.7	19.4 (16.2 - 23.1)
Unknown/Missing †	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1000.0	0.0	0.0	82.0 (2.1 - 456.7)

* Rates displayed in graph are based on the average of cases over three years

† Not represented on graph due to variability, secondary to small numbers

California Birth Defects Monitoring Program Data (1997-2006)

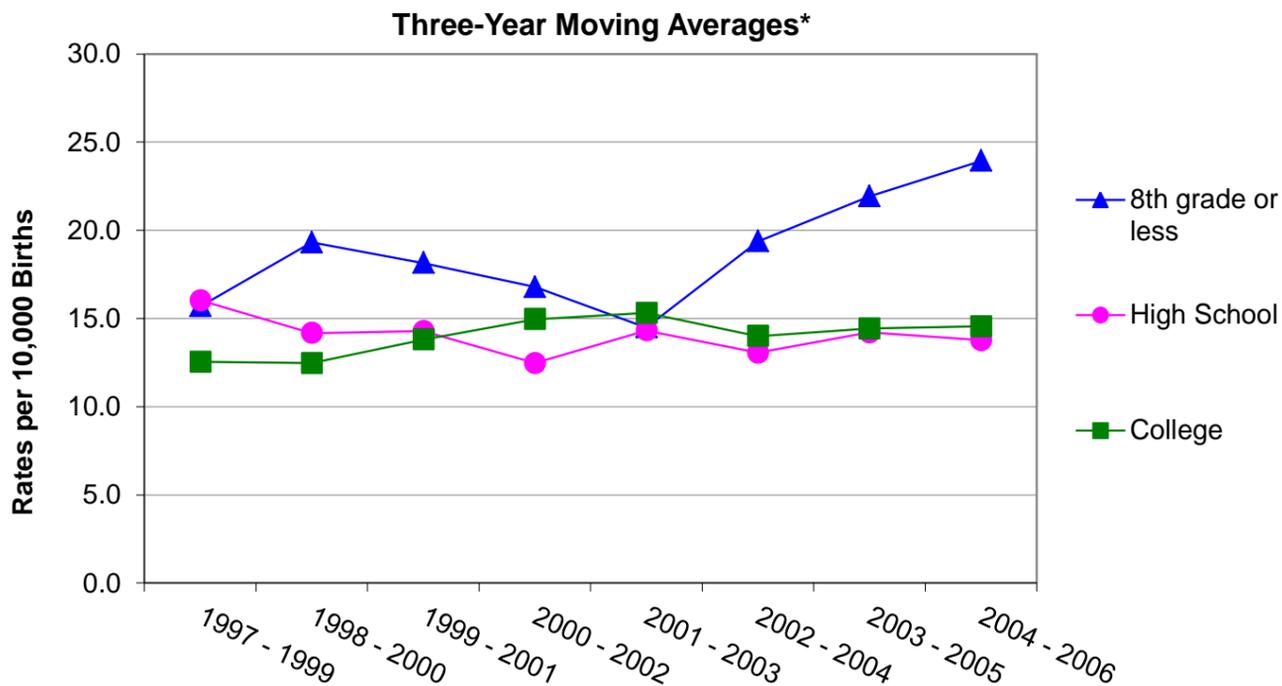
Rates of Oral Cleft Defects by Mother's Race/Ethnicity



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Oral Cleft Defects for Central Valley Counties by Mother's Race/Ethnicity

Category	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1997 - 2006 (95% CI)
White, Non-Hispanic	17.4	19.2	18.2	15.6	18.7	14.8	16.3	8.2	17.4	12.9	15.9 (14.1 - 17.8)
Black, Non-Hispanic	3.7	11.4	14.9	14.5	25.1	10.8	14.2	10.3	16.7	0.0	12.0 (8.3 - 16.8)
Hispanic	15.4	13.7	14.3	13.9	12.2	10.5	15.7	16.0	13.8	17.1	14.3 (13.1 - 15.7)
Asian / Pacific Islander	27.0	5.2	13.3	12.9	15.1	12.6	6.9	10.7	14.5	25.5	14.6 (11.2 - 18.7)
American Indian †	0.0	0.0	24.6	0.0	93.8	0.0	53.3	28.2	25.7	0.0	20.8 (9.0 - 41.0)
Other Race/Unknown †	66.2	0.0	0.0	48.1	0.0	180.5	129.5	197.0	237.2	64.5	104.1 (69.2 - 150.4)

Rates of Oral Cleft Defects by Mother's Education



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Oral Cleft Defects for Central Valley Counties by Mother's Education

Category	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	1997 - 2006 (95% CI)
8th Grade or less	11.4	14.9	21.4	21.7	11.5	17.2	14.8	26.1	24.7	21.1	18.5 (15.8 - 21.5)
High School	17.0	15.7	15.4	11.5	15.9	10.0	17.1	12.1	13.6	15.5	14.3 (13.1 - 15.7)
College	14.2	12.2	11.4	13.8	16.2	14.9	14.9	12.3	16.0	15.2	14.2 (12.5 - 16.0)
Unknown/Missing †	88.6	25.1	42.0	56.0	20.2	16.9	18.1	24.9	12.2	0.0	28.7 (19.6 - 40.5)

* Rates displayed in graph are based on the average of cases over three years

† Not represented on graph due to variability, secondary to small numbers