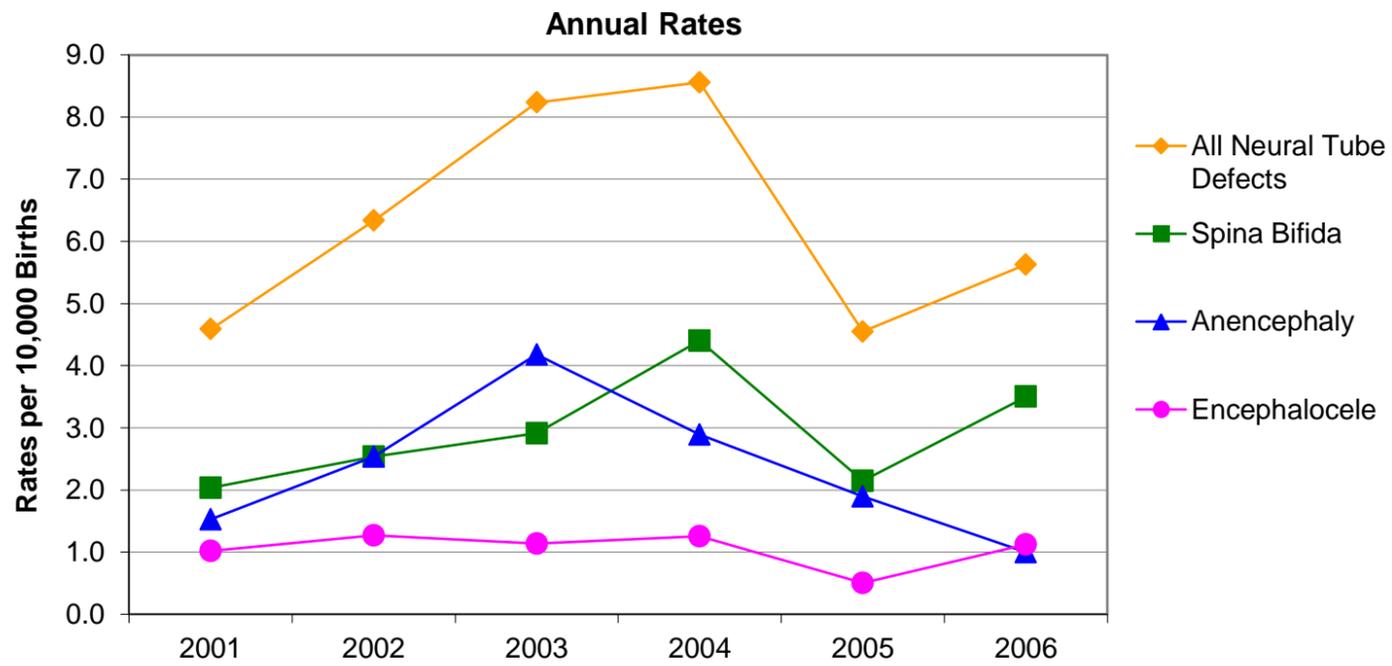


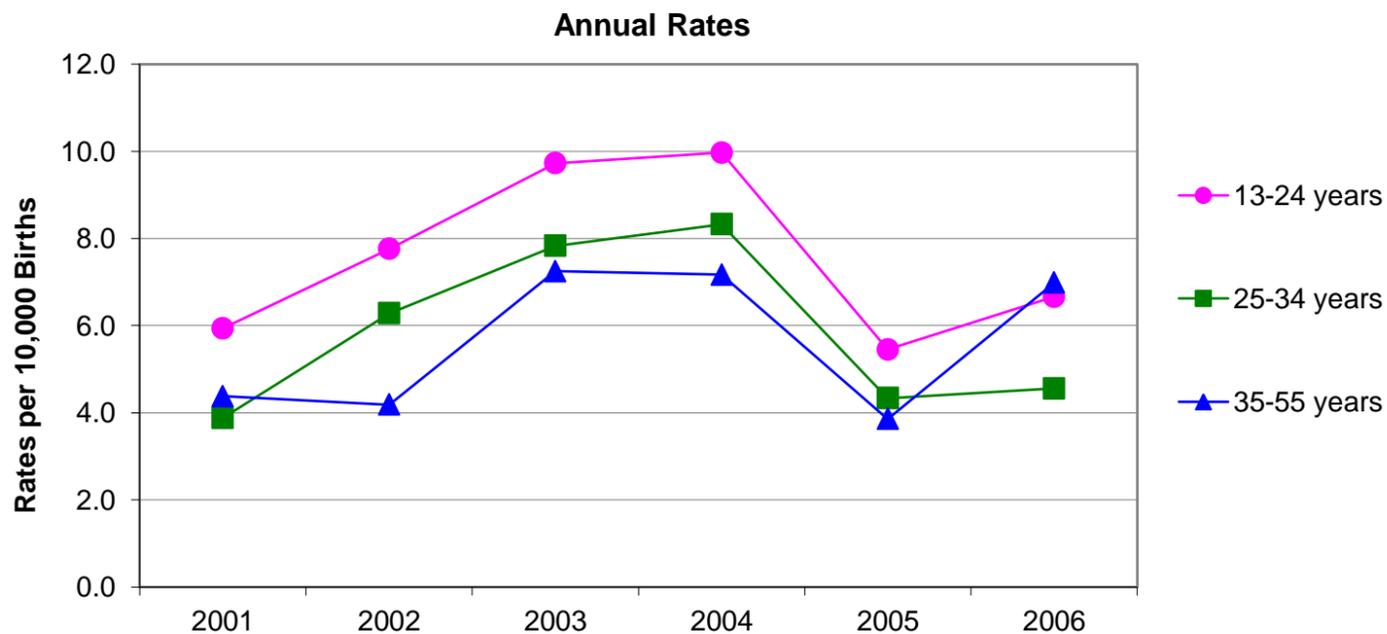
California Birth Defects Monitoring Program Data (1997-2006)
Rates of Neural Tube Defects
San Diego (2001-2006) and Orange Counties (2003-2006)



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Neural Tube Defects for San Diego and Orange Counties

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	2005 – 2006 (95% CI)
All Neural Tube Defects					4.6	6.3	8.2	8.6	4.5	5.6	6.5 (5.7 - 7.3)
Spina Bifida					2.0	2.5	2.9	4.4	2.1	3.5	3.1 (2.5 - 3.6)
Anencephaly					1.5	2.5	4.2	2.9	1.9	1.0	2.4 (1.9 - 2.9)
Encephalocele					1.0	1.3	1.1	1.3	0.5	1.1	1.0 (0.7 - 1.4)

Rates of Neural Tube Defects by Mother's Age



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Neural Tube Defects for San Diego and Orange by Mother's Age

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	2005 – 2006 (95% CI)
13-24 Years					5.9	7.8	9.7	10.0	5.4	6.7	7.7 (6.2 - 9.5)
25-34 Years					3.9	6.3	7.8	8.3	4.3	4.6	6.0 (5.0 - 7.2)
35-55 Years					4.4	4.2	7.3	7.2	3.9	7.0	5.9 (4.3 - 7.9)
Unknown/Missing †					0.0	0.0	0.0	0.0	0.0	0.0	0.0 (0.0 - 365.2)

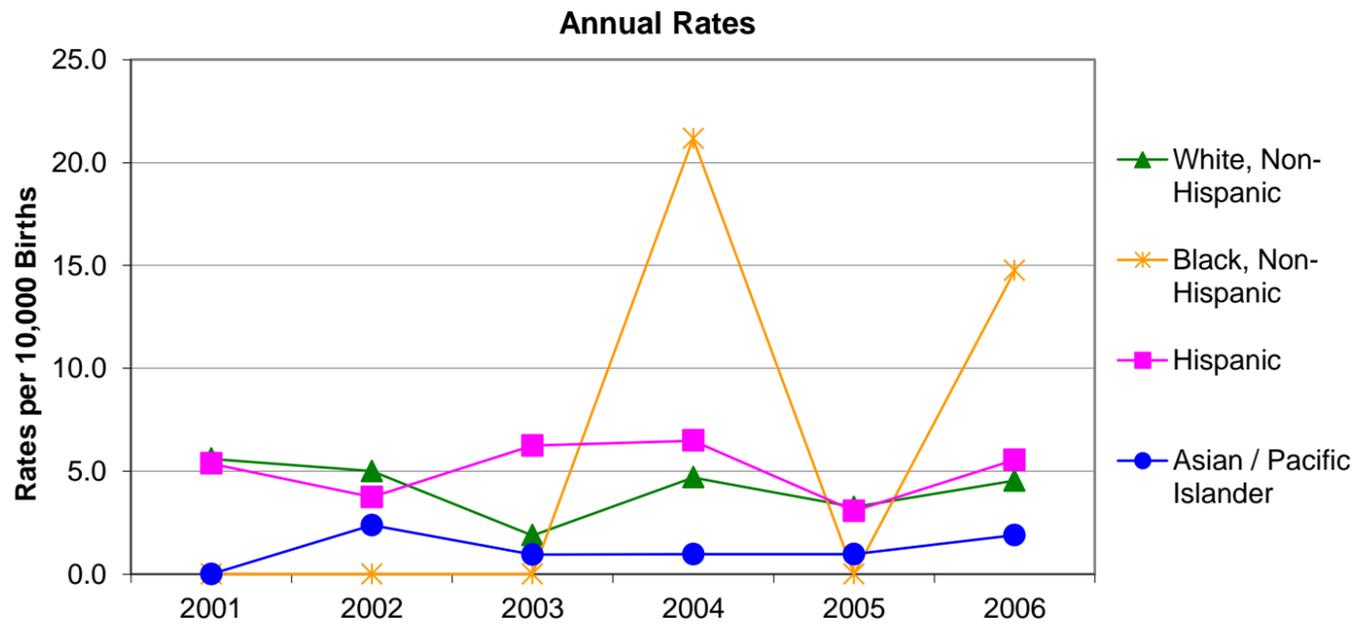
* Data for 1997-2000 unavailable

** Includes San Diego County only

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

California Birth Defects Monitoring Program Data (1997-2006)

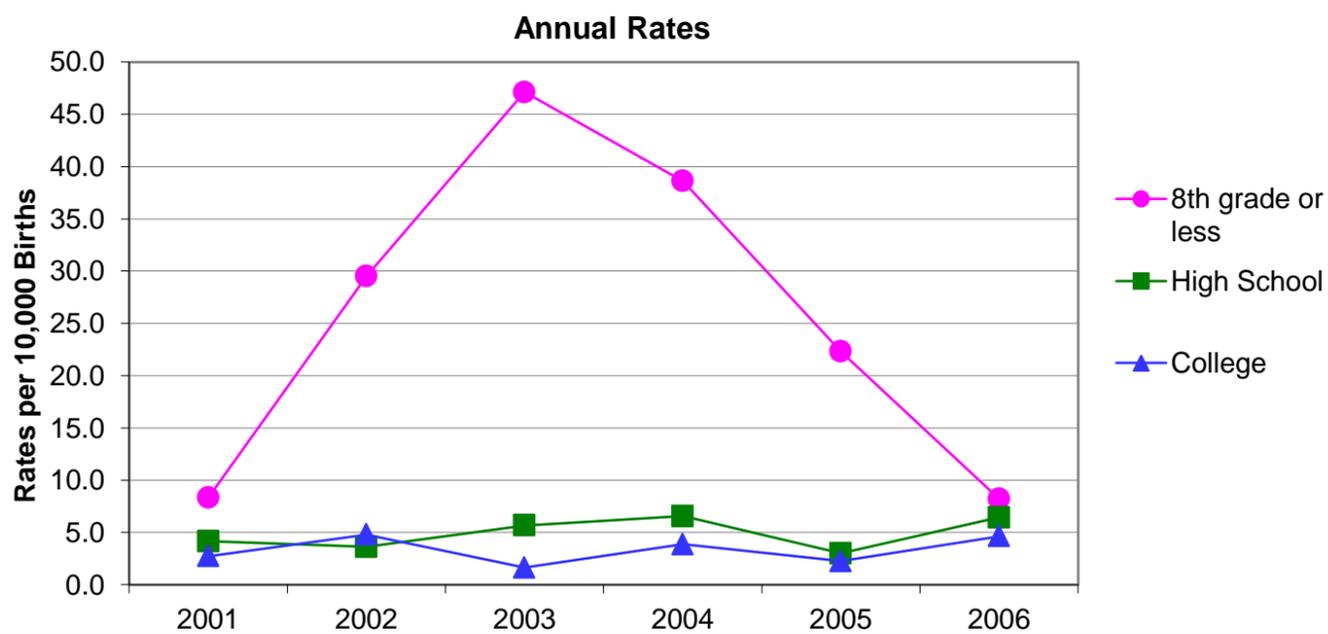
Rates of Neural Tube Defects by Mother's Race/Ethnicity



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Neural Tube Defects for San Diego and Orange Counties by Mother's Race/Ethnicity

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	2005 - 2006 (95% CI)
White, Non-Hispanic					5.6	5.0	1.9	4.7	3.3	4.5	4.0 (2.9 - 5.2)
Black, Non-Hispanic					0.0	0.0	0.0	21.2	0.0	14.8	6.1 (2.4 - 12.5)
Hispanic					5.4	3.7	6.2	6.5	3.1	5.6	5.2 (4.2 - 6.3)
Asian / Pacific Islander					0.0	2.4	0.9	1.0	1.0	1.9	1.2 (0.4 - 2.6)
American Indian †					0.0	0.0	0.0	0.0	0.0	0.0	0.0 (0.0 - 29.1)
Other Race/Unknown †					0.0	198.0	274.1	88.2	48.8	20.5	80.7 (65.1 - 98.8)

Rates of Neural Tube Defects by Mother's Education



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Neural Tube Defects for San Diego and Orange Counties by Mother's Education

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	1997 - 2006 (95% CI)
8th Grade or less					8.3	29.5	47.1	38.6	22.3	8.2	27.8 (22.7 - 33.6)
High School					4.2	3.6	5.7	6.6	3.0	6.5	5.1 (4.0 - 6.4)
College					2.7	4.8	1.6	3.9	2.3	4.6	3.2 (2.5 - 4.2)
Unknown/Missing †					58.3	0.0	5.2	7.8	3.2	4.6	6.1 (3.3 - 10.5)

* Data for 1997-2000 unavailable

** Includes San Diego County only

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