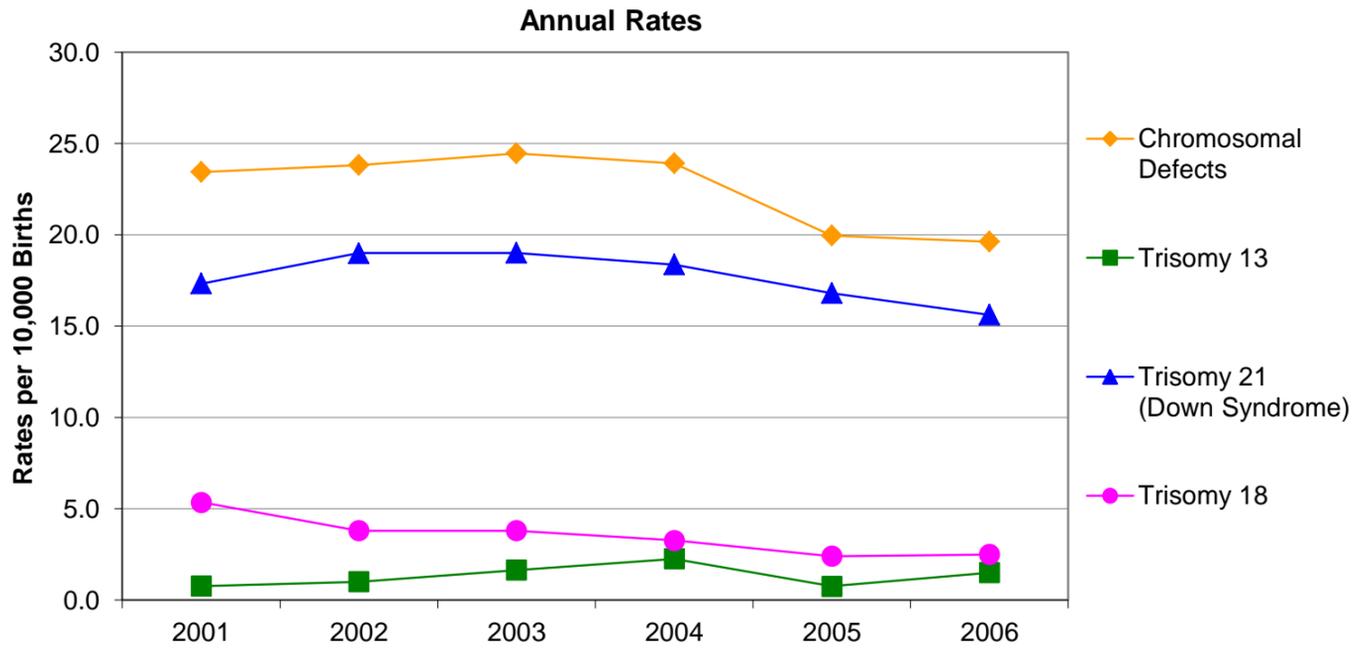


California Birth Defects Monitoring Program Data (1997-2006)

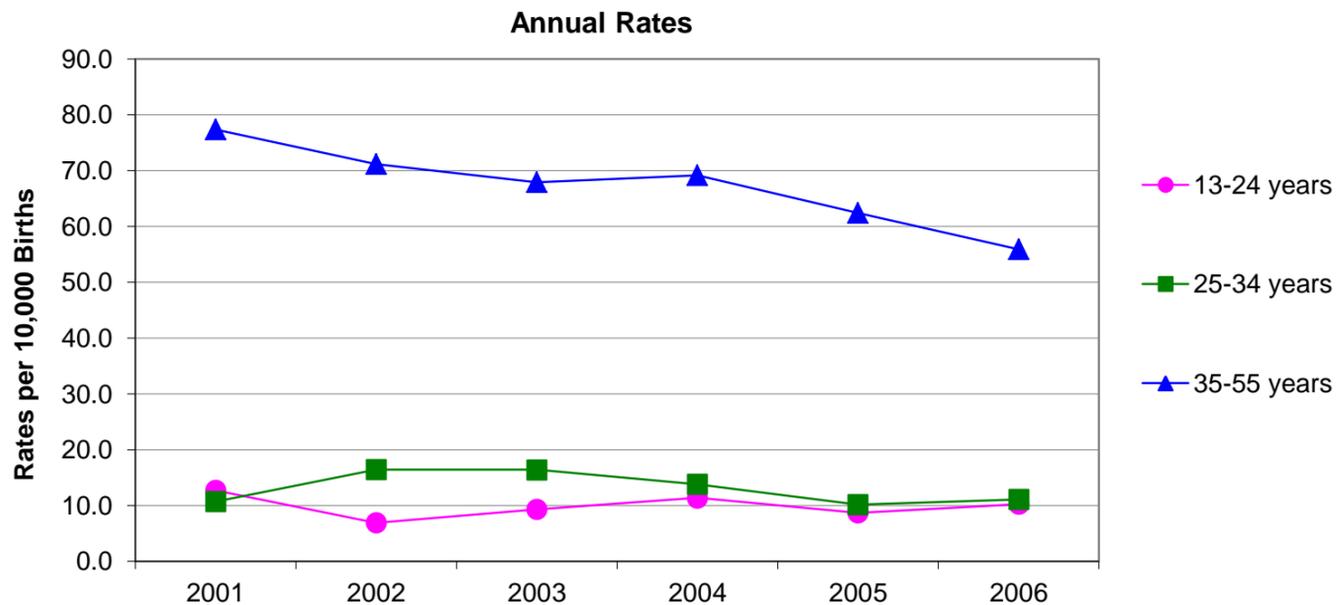
Rates of Chromosomal Defects  
San Diego (2001-2006) and Orange Counties (2003-2006)



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

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	2005 - 2006 (95% CI)
Chromosomal Defects					23.4	23.8	24.5	23.9	20.0	19.6	22.3 ( 20.9 - 23.8 )
Trisomy 13					0.8	1.0	1.6	2.3	0.8	1.5	1.4 ( 1.1 - 1.8 )
Trisomy 21 (Down Syndrome)					17.3	19.0	19.0	18.4	16.8	15.6	17.6 ( 16.3 - 18.9 )
Trisomy 18					5.4	3.8	3.8	3.3	2.4	2.5	3.3 ( 2.8 - 3.9 )

Rates of Chromosomal Defects by Mother's Age



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

Category	1997*	1998*	1999*	2000*	2001**	2002**	2003	2004	2005	2006	2005 - 2006 (95% CI)
13-24 Years					12.7	6.9	9.3	11.3	8.6	10.2	9.9 ( 8.1 - 11.9 )
25-34 Years					10.7	16.4	16.4	13.8	10.1	11.0	13.0 ( 11.5 - 14.6 )
35-55 Years					77.4	71.2	67.9	69.1	62.4	55.9	65.7 ( 60.0 - 71.7 )
Unknown/Missing †					1428.6	1250.0	666.7	476.2	0.0	0.0	495.0 ( 160.7 - 1155.3 )

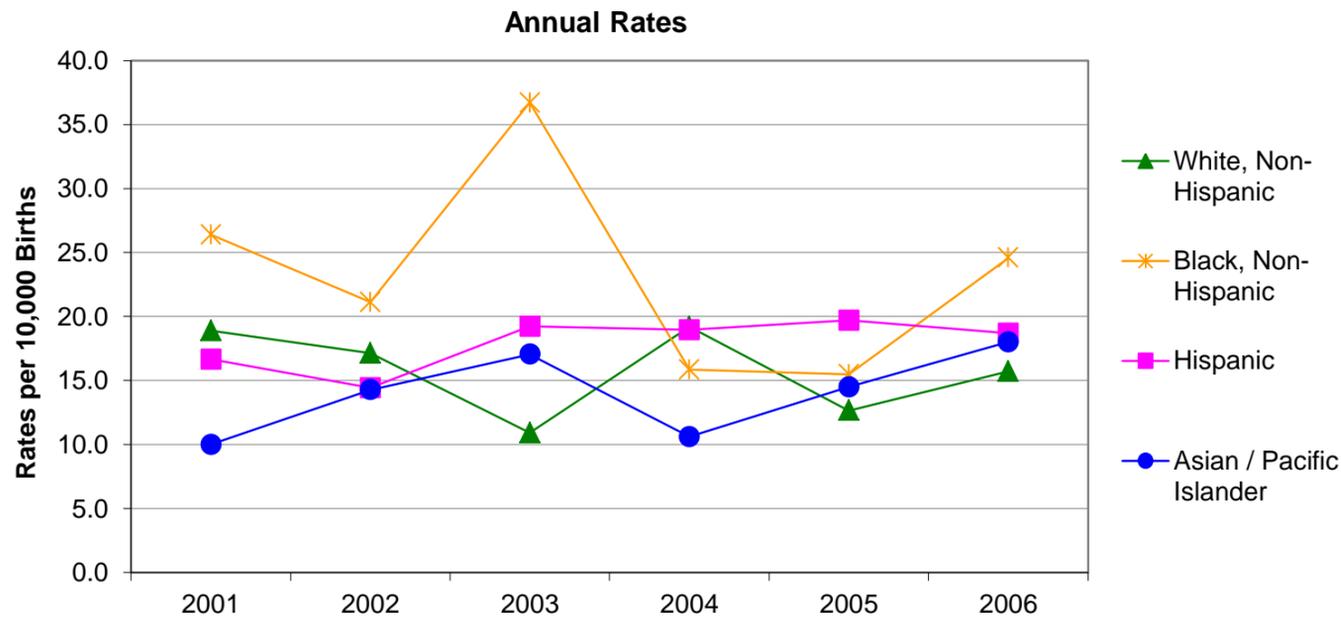
\* Data for 1997-2000 unavailable

\*\* Includes San Diego County only

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

California Birth Defects Monitoring Program Data (1997-2006)

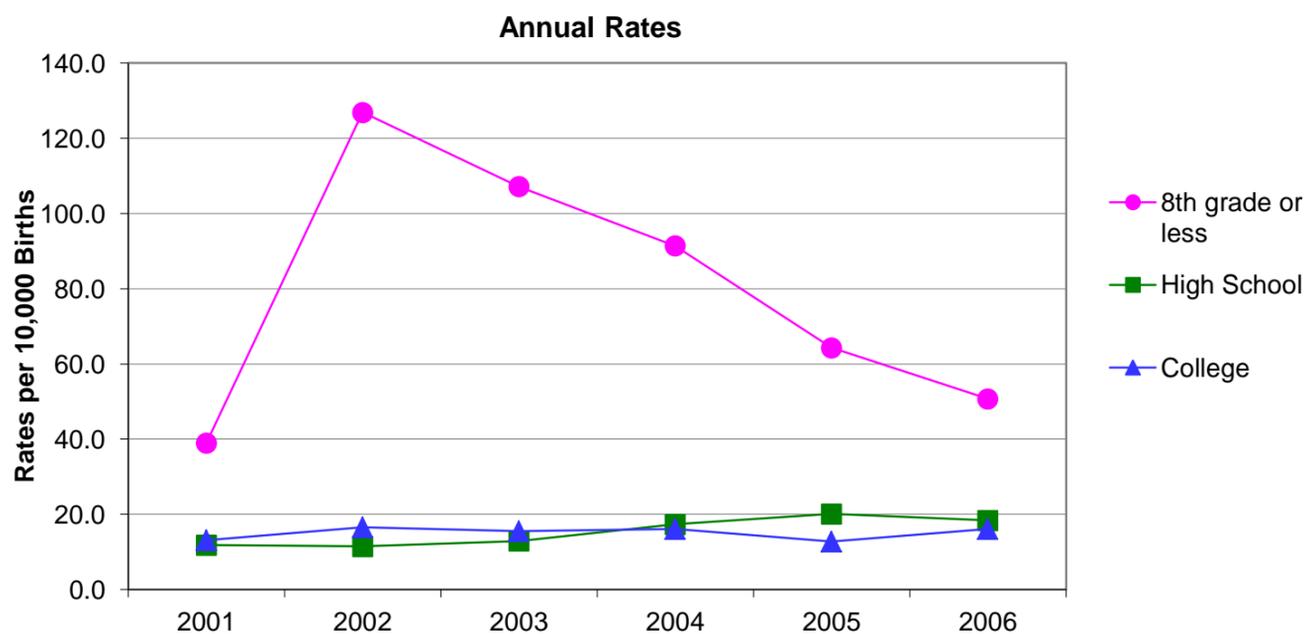
Rates of Chromosomal Defects by Mother's Race/Ethnicity



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Chromosomal 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					18.9	17.1	10.9	19.2	12.7	15.7	15.4 ( 13.3 - 17.6 )
Black, Non-Hispanic					26.4	21.1	36.7	15.9	15.5	24.6	23.4 ( 15.4 - 34.0 )
Hispanic					16.7	14.4	19.2	19.0	19.7	18.7	18.5 ( 16.6 - 20.5 )
Asian / Pacific Islander					10.0	14.3	17.1	10.6	14.5	18.0	14.6 ( 11.5 - 18.4 )
American Indian †					54.9	0.0	0.0	78.7	44.1	0.0	31.5 ( 8.6 - 80.8 )
Other Race/Unknown †					794.7	653.5	509.0	176.5	100.8	61.4	196.1 ( 171.3 - 223.4 )

Rates of Chromosomal Defects by Mother's Education



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Chromosomal 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					38.9	126.9	107.2	91.4	64.3	50.7	79.9 ( 71.2 - 89.4 )
High School					11.9	11.5	12.9	17.4	20.1	18.3	15.9 ( 14.0 - 18.1 )
College					13.1	16.5	15.5	16.1	12.7	16.1	15.1 ( 13.3 - 17.0 )
Unknown/Missing †					660.2	13.0	20.6	15.5	6.4	10.7	27.3 ( 20.7 - 35.3 )

\* Data for 1997-2000 unavailable

\*\* Includes San Diego County only

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