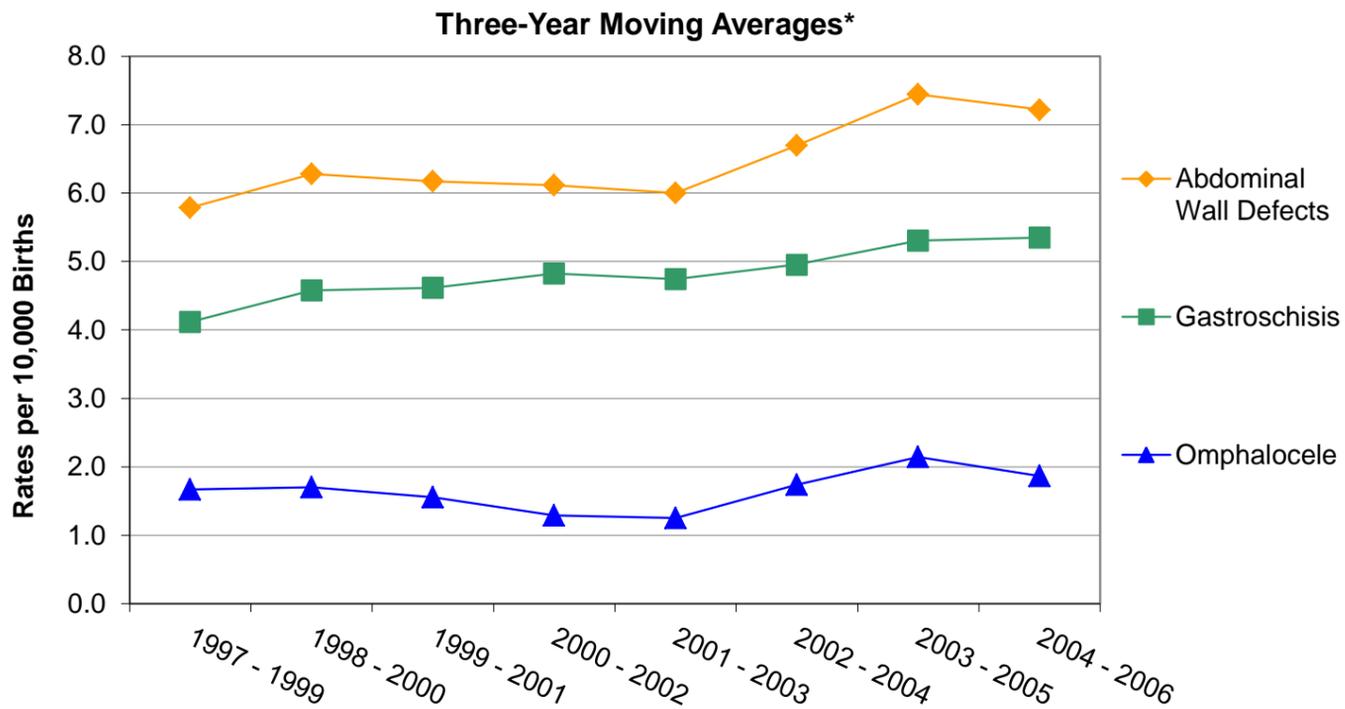


California Birth Defects Monitoring Program Data (1997-2006)

Rates of Abdominal Wall Defects

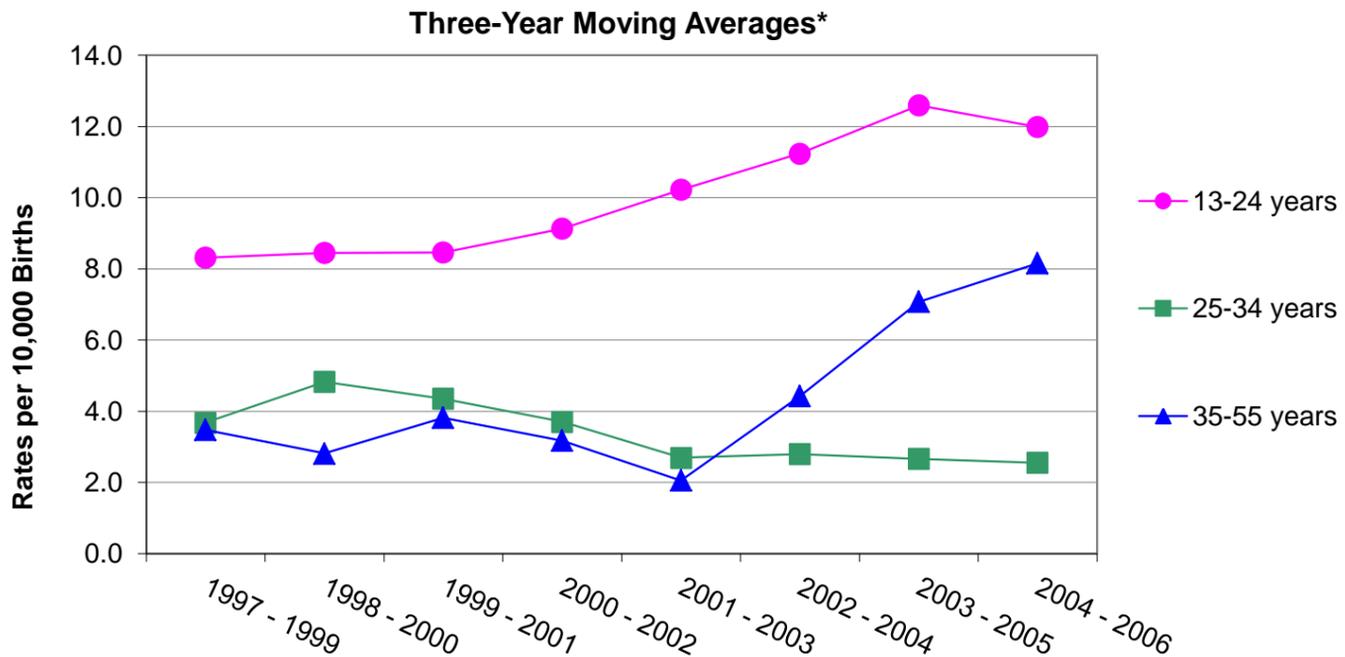
Central Valley Counties (Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, and Tulare)



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

| Category | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 1997 - 2006 (95% CI) |
|------------------------|------|------|------|------|------|------|------|------|------|------|----------------------|
| Abdominal Wall Defects | 5.4 | 5.9 | 6.1 | 6.9 | 5.6 | 5.9 | 6.5 | 7.6 | 8.2 | 5.9 | 6.4 (5.8 - 7.1) |
| Gastroschisis | 3.8 | 4.4 | 4.1 | 5.2 | 4.6 | 4.8 | 4.9 | 5.2 | 5.8 | 5.1 | 4.8 (4.3 - 5.4) |
| Omphalocele | 1.6 | 1.4 | 2.0 | 1.7 | 1.0 | 1.1 | 1.6 | 2.4 | 2.4 | 0.8 | 1.6 (1.3 - 2.0) |

Rates of Abdominal Wall Defects by Mother's Age



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

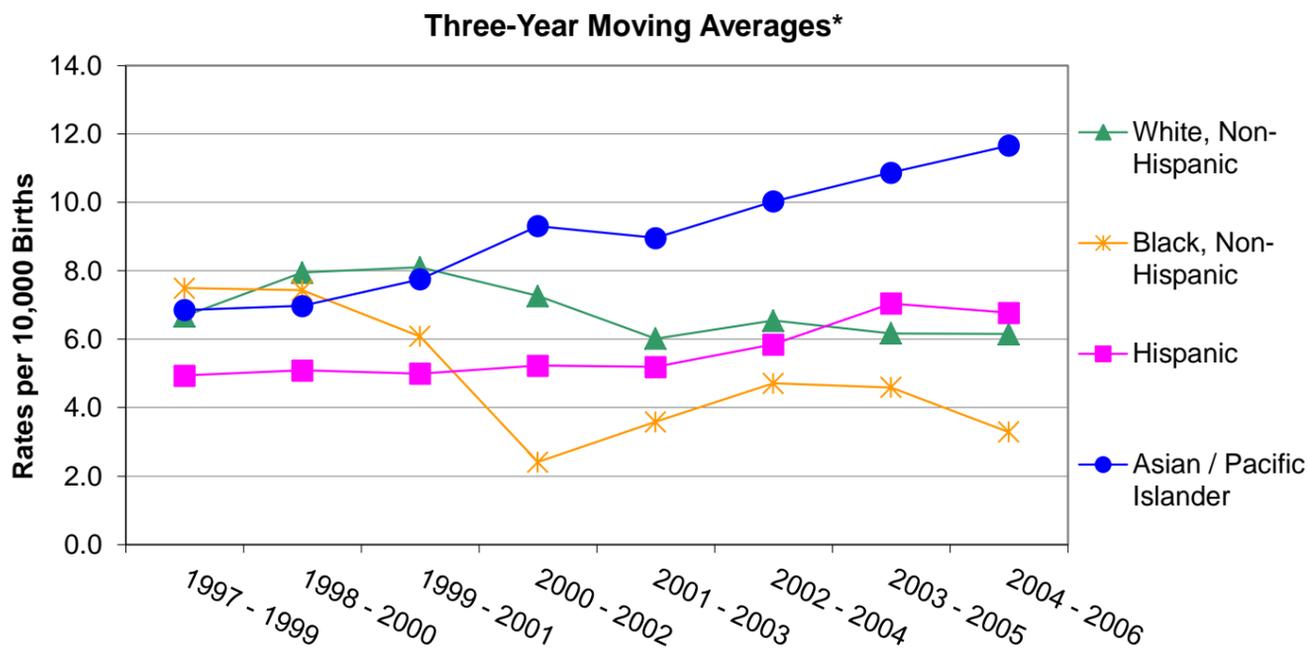
| Category | 1997 | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 | 2006 | 1997 - 2006 (95% CI) |
|-------------------|------|------|------|------|------|------|------|------|------|------|----------------------|
| 13-24 Years | 8.2 | 8.6 | 8.2 | 8.6 | 8.6 | 10.2 | 11.9 | 11.7 | 14.2 | 10.2 | 10.1 (8.9 - 11.4) |
| 25-34 Years | 2.5 | 4.4 | 4.1 | 5.9 | 3.1 | 2.2 | 2.8 | 3.3 | 1.9 | 2.4 | 3.2 (2.6 - 3.9) |
| 35-55 Years | 5.3 | 0.0 | 5.2 | 3.2 | 3.2 | 3.1 | 0.0 | 9.8 | 11.0 | 3.9 | 4.6 (3.1 - 6.6) |
| Unknown/Missing † | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 (0.0 - 302.4) |

* 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)

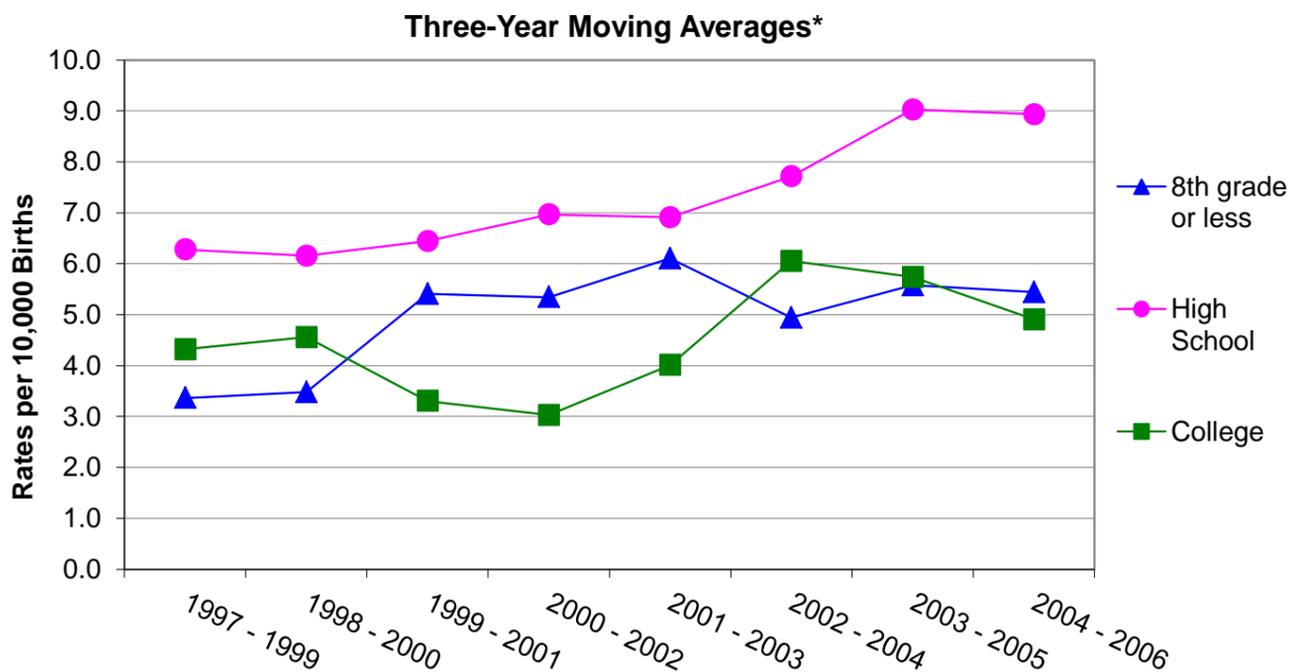
Rates of Abdominal Wall Defects by Mother's Race/Ethnicity



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Abdominal Wall 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 | 5.3 | 6.2 | 8.5 | 9.1 | 6.6 | 6.0 | 5.4 | 8.2 | 4.9 | 5.4 | 6.6 (5.5 - 7.8) |
| Black, Non-Hispanic | 3.7 | 3.8 | 14.9 | 3.6 | 0.0 | 3.6 | 7.1 | 3.4 | 3.3 | 3.1 | 4.6 (2.4 - 7.9) |
| Hispanic | 5.5 | 5.4 | 4.0 | 5.9 | 5.1 | 4.8 | 5.7 | 7.0 | 8.4 | 5.1 | 5.7 (5.0 - 6.6) |
| Asian / Pacific Islander | 7.4 | 7.8 | 5.3 | 7.8 | 10.1 | 10.1 | 6.9 | 12.9 | 12.5 | 9.8 | 9.2 (6.5 - 12.6) |
| American Indian † | 0.0 | 0.0 | 0.0 | 0.0 | 0.0 | 28.4 | 0.0 | 0.0 | 0.0 | 0.0 | 2.6 (0.1 - 14.5) |
| Other Race/Unknown † | 0.0 | 53.8 | 0.0 | 0.0 | 0.0 | 72.2 | 129.5 | 24.6 | 197.6 | 129.0 | 66.9 (39.7 - 105.8) |

Rates of Abdominal Wall Defects by Mother's Education



Annual and 10-Year Rates per 10,000 Live Births & Fetal Deaths of Abdominal Wall 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 | 3.1 | 2.3 | 4.7 | 3.4 | 8.0 | 4.6 | 5.7 | 4.5 | 6.4 | 5.3 | 4.8 (3.5 - 6.5) |
| High School | 7.5 | 5.3 | 6.0 | 7.1 | 6.2 | 7.6 | 6.9 | 8.6 | 11.4 | 6.8 | 7.4 (6.5 - 8.4) |
| College | 2.6 | 5.5 | 4.8 | 3.5 | 1.7 | 3.9 | 6.2 | 7.9 | 3.3 | 3.8 | 4.4 (3.5 - 5.4) |
| Unknown/Missing † | 11.1 | 50.2 | 42.0 | 100.8 | 30.3 | 0.0 | 6.0 | 0.0 | 12.2 | 31.3 | 25.1 (16.7 - 36.2) |

* 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