

Overview of Local Births

Hispanic mothers had the greatest number of births.

- Hispanics had the highest crude birth rate.
- Residents of San Pablo had the highest birth rate.
- The birth rate of county residents did not change significantly between 2005–2007.

Between 2005 and 2007, there were 40,193 births to women residing in Contra Costa County, an average of 13,398 births per year.

Hispanic women in the county had the largest number (14,485) and percentage (36.0%) of all births, followed by white women (14,355, 35.7%), Asians/Pacific Islanders (5,931, 14.8%) and African Americans (3,582, 8.9%).

Hispanics also had the highest crude birth rate (21.6 per 1,000)—higher than the county overall (13.0 per 1,000) and of any other racial/ethnic group listed. Asians/Pacific Islanders (15.3 per 1,000) and African Americans (13.7 per 1,000) also had higher birth rates compared to the county overall. White women had a relatively high number of births, but the lowest birth rate (8.5 per 1,000)—lower than the county and of any other racial/ethnic group listed.

The county's three largest cities had the largest number of births; Concord (5,415), Richmond (4,788) and Antioch (4,738).

San Pablo residents had the highest crude birth rate (25.0 per 1,000)—higher than the county overall and higher than any of the selected cities. Other cities had higher birth rates than the county rate overall: Bay Point (18.2 per 1,000), Pittsburg (17.7 per 1,000), Antioch (15.9 per 1,000), Richmond and Brentwood (15.5 per 1,000), Oakley (15.0 per 1,000), and Concord (14.6 per 1,000). Pinole (9.5 per 1,000), Walnut Creek (10.6 per 1,000), Pleasant Hill (11.5 per 1,000) and El Cerrito (11.6 per 1,000) had lower birth rates than the county overall.

In Contra Costa, women 20–34 years had the greatest number of births (28,547) and the highest birth rate (49.4 per 1,000) compared to other age groups. Less than 7% of births were to women 15–19 years, while 22.3% of births were to women 35 years and older.

Seventy-nine percent (78.5%) of women who gave birth in the county had 12 years or more of education, and over a quarter of women who gave birth (26.3%) were covered by Medi-Cal.

Select Characteristics of Live Births

Contra Costa, 2005–2007

		Number of live births	% of total live births	Crude birth rate
Birth rate by year	2005	13,143	NA	12.8
	2006	13,565	NA	13.1
	2007	13,485	NA	12.9
	Total	40,193	NA	13.0
Race/ethnicity of mother (2005–2007)	Hispanic	14,485	36.0%	21.6*
	White	14,355	35.7%	8.5**
	Asian/Pacific Islander	5,931	14.8%	15.3*
	African American	3,582	8.9%	13.7*
Selected cities (2005–2007)	Concord	5,415	13.5%	14.6*
	Richmond	4,788	11.9%	15.5*
	Antioch	4,738	11.8%	15.9*
	Pittsburg	3,324	8.3%	17.7*
	San Pablo	2,319	5.8%	25.0*
	Brentwood	2,175	5.4%	15.5*
	Walnut Creek	2,081	5.2%	10.6**
	Martinez	1,454	3.6%	13.4
	Oakley	1,385	3.4%	15.0*
	Bay Point	1,235	3.1%	18.2*
	Pleasant Hill	1,147	2.9%	11.5**
	Hercules	877	2.2%	12.3
	El Cerrito	807	2.0%	11.6**
Pinole	548	1.4%	9.5**	

continued next page

Select Characteristics of Live Births

Contra Costa, 2005–2007

		Number of live births	% of total live births	Crude birth rate	
Age of mother (years) (2005–2007)	10–14 years	36	0.1%	0.2	**
	15–19 years	2,657	6.6%	11.5	**
	20–34 years	28,547	71.0%	49.4	*
	35–44 years	8,809	21.9%	19.6	*
	45–49 years	135	0.3%	0.5	**
Mother >= 12 years education (2005-2007)		31,558	78.5%	NA	
Medi-Cal delivery (2005-2007)		10,560	26.3%	NA	

These are crude rates per 1,000 residents.

*Significantly higher rate than county rate overall.

**Significantly lower rate than county rate overall.

Data Sources: Overview of Local Births

TABLES

Birth data from the California Department of Public Health (CDPH), Birth Statistical Master Files, 2005–2007. Any analyses or interpretations of the data were reached by the Community Health Assessment, Planning and Evaluation (CHAPE) Unit of Contra Costa Health Services and not the CDPH. Data presented for Hispanics include Hispanic residents of any race. Data presented for whites, Asians/Pacific Islanders and African Americans include non-Hispanic residents. Not all races/ethnicities shown but all are included in totals for the county and for each city, age group and educational level. These tables include total live births to women who are residents of Contra Costa and average crude birth rates for 2005 through 2007.

Population data for county total, race/ethnicity and age groups for 2005–2007

State of California, Department of Finance, *Race/Ethnic Population with Age and Sex Detail, 2000–2050*. Sacramento, CA, July 2007.

Population data for selected cities for 2005–2007 were provided by the Urban Strategies Council, Oakland, CA. January, 2010. Data sources used to create these estimates included: U.S. Census 2000, Nielsen Claritas 2009, Association of Bay Area Governments (ABAG) 2009 Projections, and California Department of Finance Population Estimates for Cities, Counties and the State 2001–2009, with 2000 Benchmark.

Crude birth rate is the number of births for a particular group of interest divided by the total population for that particular group multiplied by 1,000.

Percent of Total Live Births is the number of births in a particular group divided by the number of total live births for 2005–2007 multiplied by 100.