

# Direct and Indirect Contribution of Immigration to California's Population Growth

**1 April 2000 - 1 April 2010**

(based on USC, Population Dynamics Research Group, Feb. 2011)

	Growth due to <b>Native Born</b>	Growth due to <b>Foreign Born</b>	<b>Total<sup>1</sup></b>
Births <sup>2</sup>	2,975,700	2,474,300	5,450,000
Deaths <sup>3</sup>	-1,720,200	-629,800	-2,350,000
Net domestic migration <sup>4</sup>	-1,370,000	-260,000	-1,630,000
Foreign-born immigration	0	2,580,000	2,580,000
Foreign-born emigration	0	-590,000	-590,000
Net native migration <sup>5</sup>	<u>-70,000</u>	<u>0</u>	<u>-70,000</u>
<b>Total Growth</b>	<b>-184,500</b>	<b>3,574,500</b>	<b>3,390,000</b>
<b>Percentage Share</b>	<b>0%</b>	<b>100%</b>	<b>100%</b>

Notes:

1. Numbers under Total from John Pitkin & Dowell Myers, "The 2010 Census Benchmark for California's Growing and Changing Population," Page 8, Table 1, February 2011. University of Southern California, Population Dynamics Research Group. [http://www.usc.edu/schools/price/research/popdynamics/pdf/2011\\_Pitkin-Myers\\_CA-2010-New-Benchmark.pdf](http://www.usc.edu/schools/price/research/popdynamics/pdf/2011_Pitkin-Myers_CA-2010-New-Benchmark.pdf)

2. Percentages of births to Native-born mothers (54.6%) and Foreign-born mothers (45.4%) are the averages from 2000 to 2010. Data from State of California, Department of Public Health, "Number and Percent of Live Births with Selected Demographic Characteristics by Race/Ethnic Group of Mother (By Place of Residence)." Table 2-7 in *Vital Statistics of California*. Years 2000-2010. <http://www.cdph.ca.gov/data/statistics/Pages/StatewideBirthStatisticalDataTables.aspx>

3. Percentages of deaths of Native-born persons (73.2%) and Foreign-born persons (26.8%) are the average percentages of the native-born and foreign-born in the California population from 2000 to 2010. Data from State of California, Department of Finance, *Current Population Survey: California Two-year Average Series: March 2000-2011 Data*. Sacramento, California, November 2011. [http://www.dof.ca.gov/research/demographic/reports/documents/CPS\\_2YearReport\\_2000-2011.pdf](http://www.dof.ca.gov/research/demographic/reports/documents/CPS_2YearReport_2000-2011.pdf)

Note: this is a conservative assumption that tends to overstate deaths to the foreign born and thereby lower their contribution to population growth. Foreign-born persons in California live longer than native-born persons and do not contribute as many deaths annually in proportion to their population share (Hans P. Johnson and Joseph M. Hayes, "The Demographics of Mortality in California," Public Policy Institute of California, *California Counts* Vol. 5, No. 4. May 2004). Nevertheless, since the actual percentages of deaths by nativity are not generally available, this conservative assumption is used in this calculation.

4. Table 1 in Pitkin & Myers (see Note 1).

5. Table 1 in Pitkin & Myers (see Note 1). Net native migration includes born abroad of American parents, Armed Forces overseas, and migration to and from U.S. possessions.