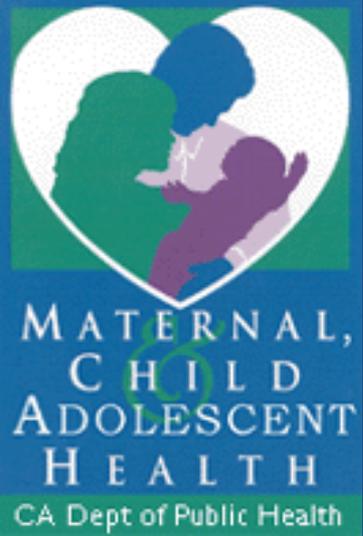




California Teen Births 2000-2012



California Department of Public Health
Center for Family Health
Maternal, Child and Adolescent Health Division
Epidemiology, Assessment, and Program Development Branch

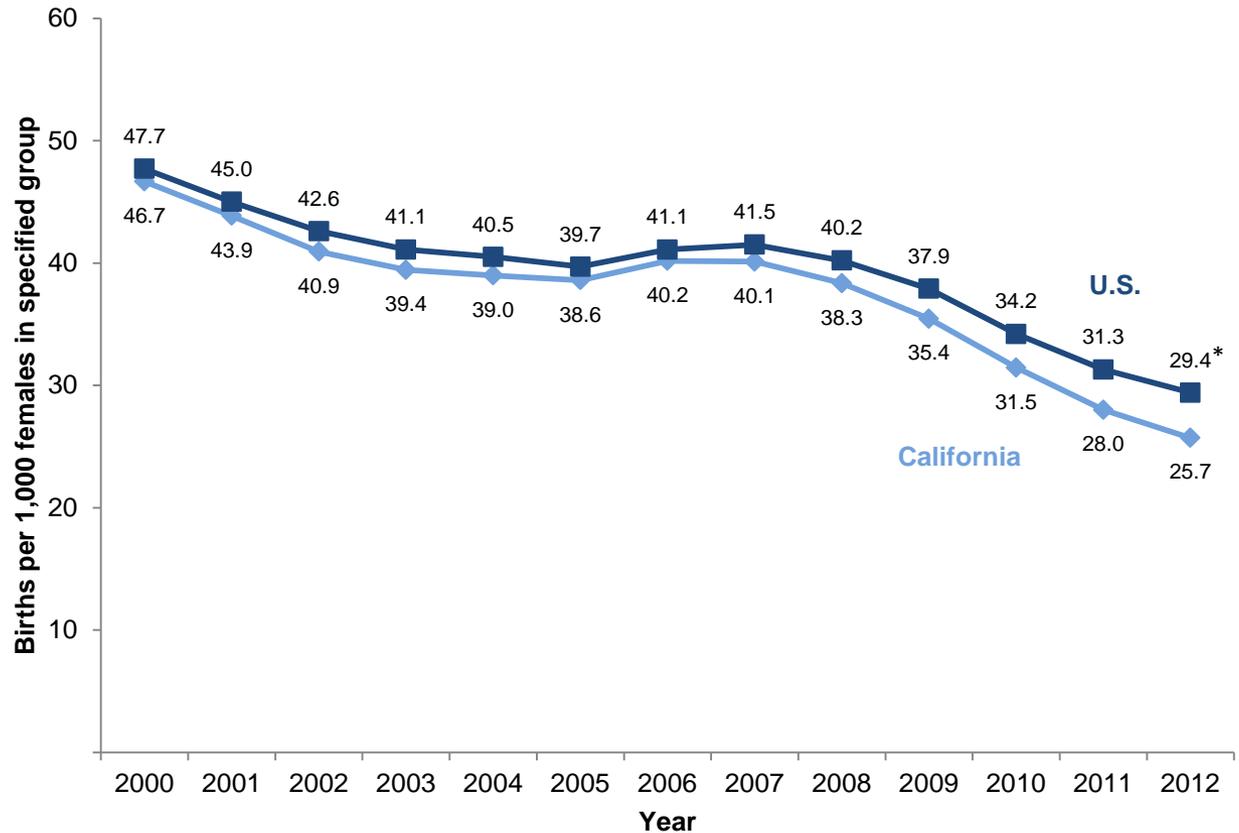
June, 2014



Birth Rates, Ages 15 – 19, 2000 – 2012, California and U.S.

The birth rate among California females ages 15 – 19 declined 45% between 2000 and 2012. Between 2011 and 2012, the rate declined 8%.

This decline is similar to that observed in the overall U.S. birth rate among females ages 15 – 19.



California data sources: Births: 2000-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2000-2009, State of California, Department of Finance, *Race/Hispanics Population with Age and Gender Detail, 2000-2010*. Sacramento, California, September 2012. 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013. U.S. data sources: 2000-2011, Martin JA, Hamilton BE, Ventura SJ, Osterman MJK, and Mathews TJ. Births: Final data for 2011. *NVSR 62(1)*. Hyattsville, MD: National Center for Health Statistics, 2013. *Preliminary data for 2012, Hamilton BE, Martin JA, Ventura SJ. Births: Preliminary data for 2012. *NVSR 62(3)*. Hyattsville, MD: National Center for Health Statistics, 2013. Note: The California birth rates presented here differ from rates computed on the basis of other population estimates such as those published by the National Center for Health Statistics. Further, these rates should not be compared to rates CDPH published prior to 2013, wherein the population was based on the California Department of Finance population projections as of July, 2007.



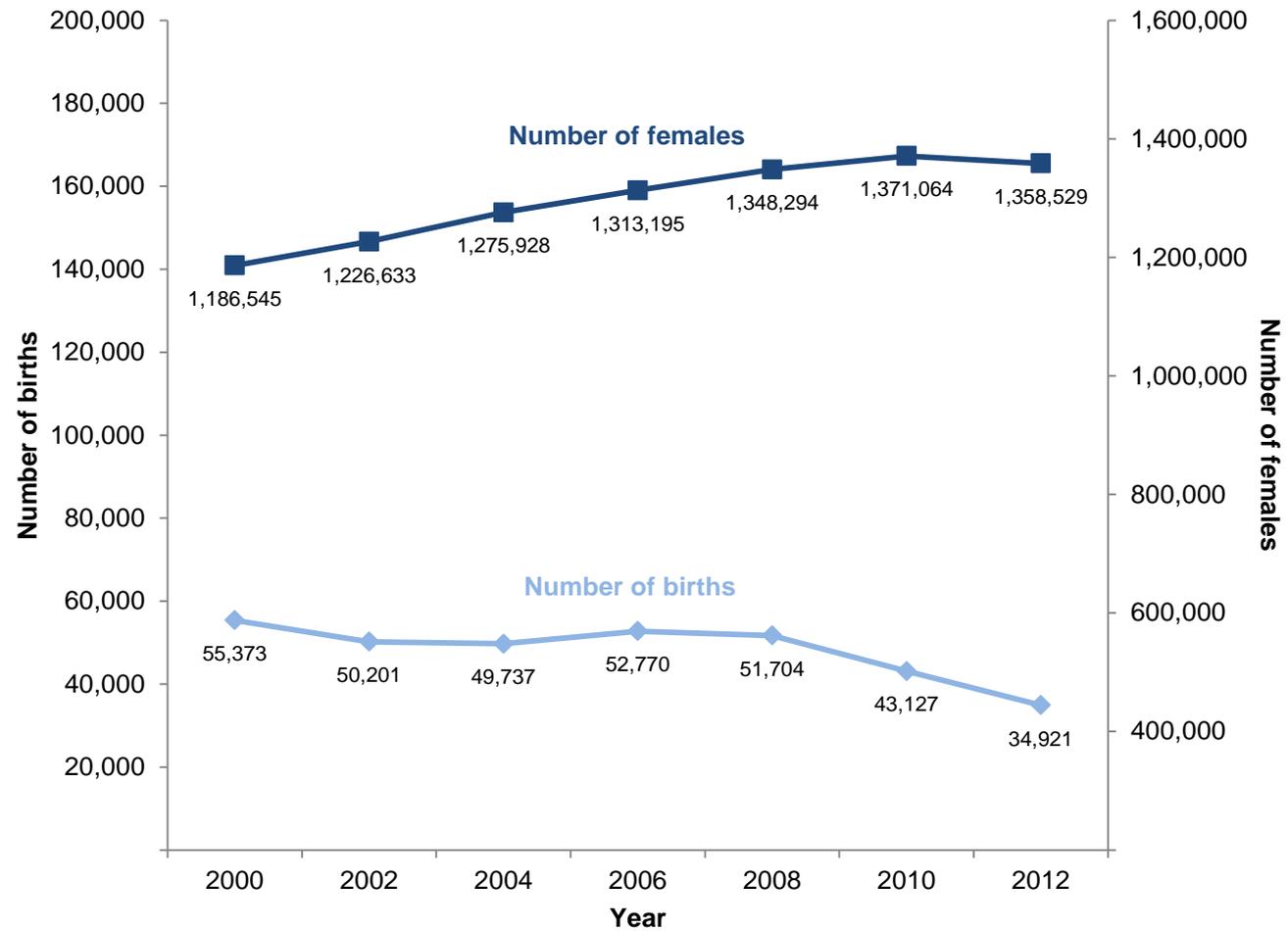
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Number of Births and Number of Females, Ages 15 – 19, 2000 – 2012, California

Between 2000 and 2012, the population of California females ages 15 – 19 increased by 14%.

During the same period, the number of births to California females ages 15 – 19 decreased by 37%.



Data sources: Births: 2000-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2000-2009, State of California, Department of Finance, *Race/Hispanics Population with Age and Gender Detail, 2000-2010*. Sacramento, California, September 2012. 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013.



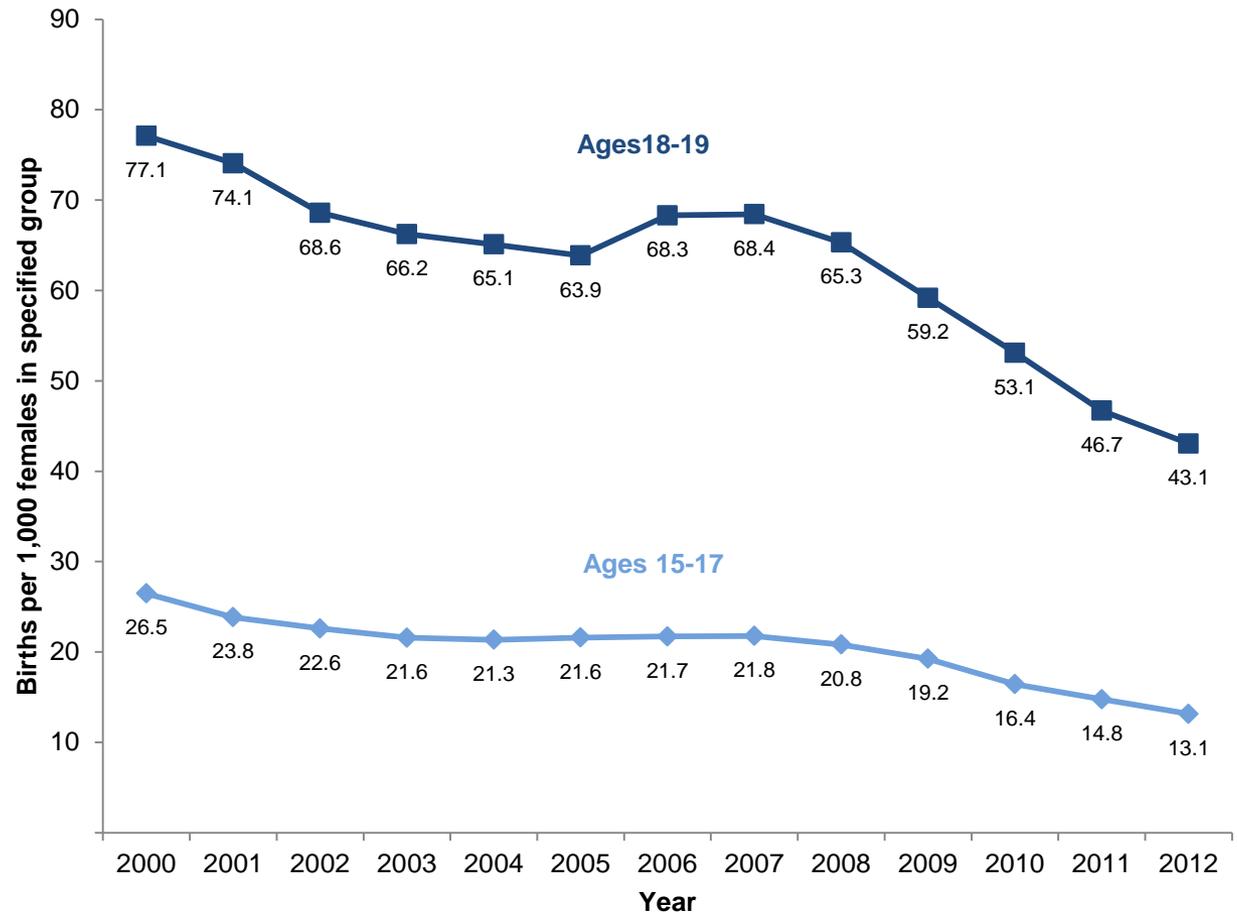


Birth Rates by Age Group, 2000 – 2012, California

In 2012, the birth rate among females ages 18 – 19 was 3.3 times that of those ages 15 – 17.

Between 2000 and 2012, the birth rate among females ages 18 – 19 decreased by 34 births per 1,000.

During the same time period, the birth rate among females ages 15 – 17 fell 51%.



Data sources: Births: 2000-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2000-2009, State of California, Department of Finance, *Race/Hispanics Population with Age and Gender Detail, 2000-2010*. Sacramento, California, September 2012. 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013. Note: The rates should not be compared to rates CDPH published prior to 2013, wherein the population was based on the California Department of Finance population projections as of July, 2007.



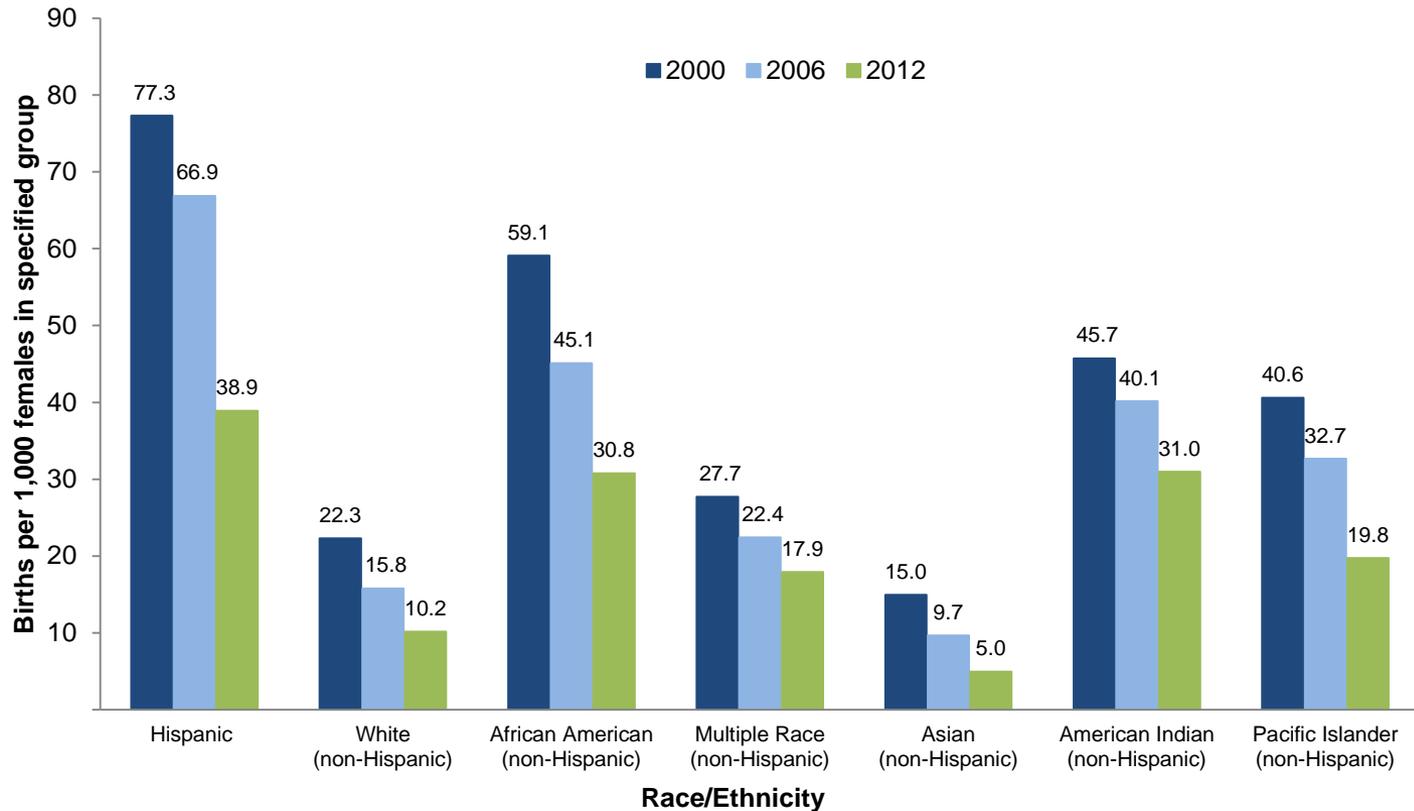
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Birth Rates by Race and Hispanic Ethnicity, Ages 15 – 19, 2000, 2006, 2012, California

The birth rate among California females ages 15 – 19 declined across all racial/ethnic groups.

Hispanic females had the greatest absolute decline in birth rate between 2000 and 2012, declining a full 38 births per 1,000 females ages 15-19.



Data sources: Births: 2000, 2006, 2012, Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2000, 2006, State of California, Department of Finance, *Race/Hispanics Population with Age and Gender Detail, 2000–2010*. Sacramento, California, September 2012. 2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013. Note: The rates should not be compared to rates CDPH published prior to 2013, wherein the population was based on the California Department of Finance population projections as of July, 2007. Births to mothers identified as “other” or “unknown” race are excluded from the analysis; they comprised <1% per year in 2000 and 2006, and 1.5% in 2012.



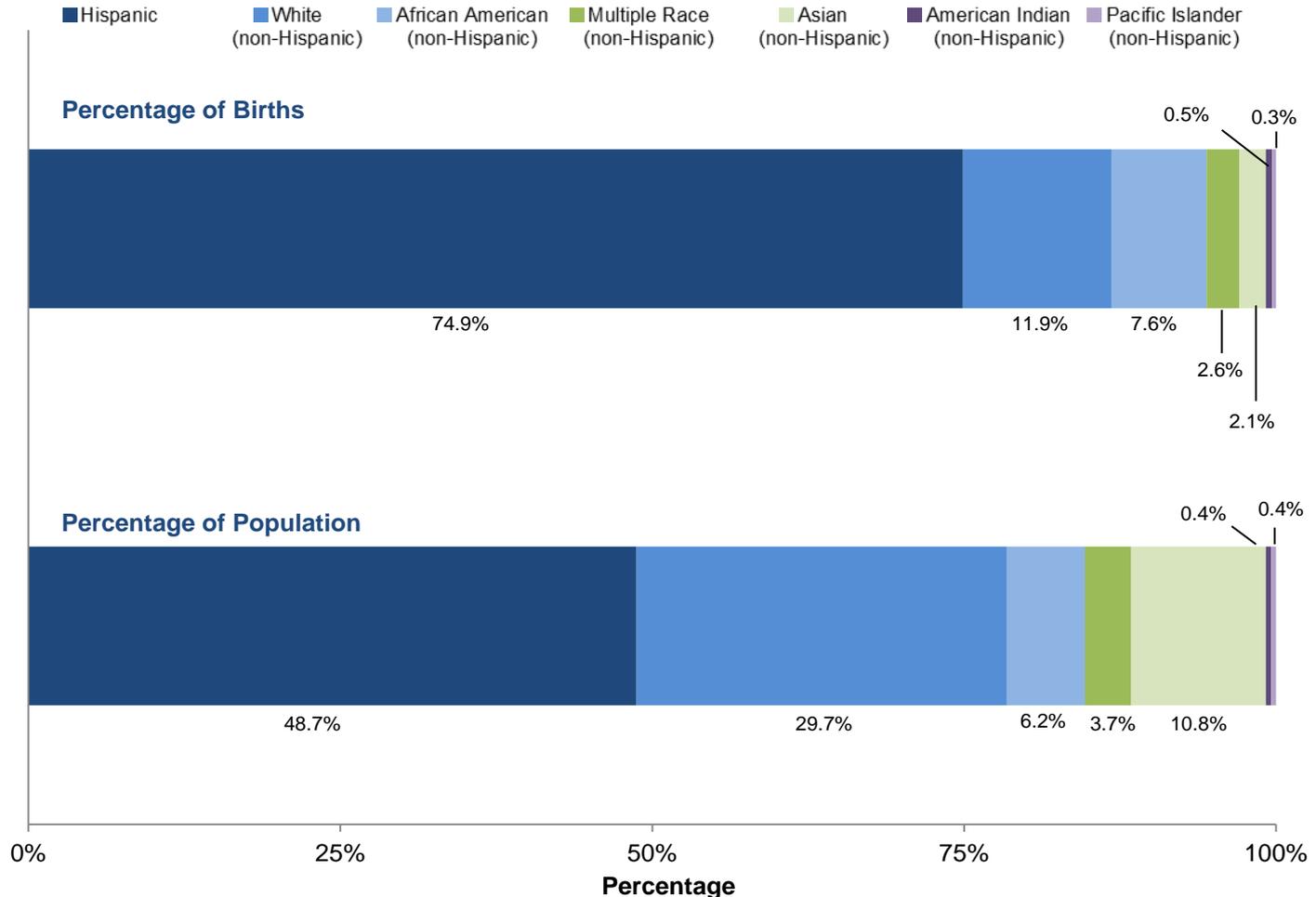
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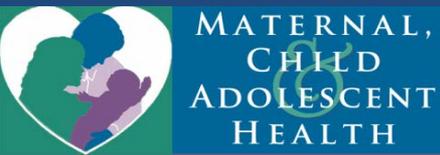
Percentage of Births and Population by Race and Hispanic Ethnicity, Ages 15 – 19, 2012, California

Despite declining births rates, disparities persist in adolescent childbearing in California.

Hispanic youth comprise 49% of the female population ages 15 – 19, but account for 75% of births in this age group.



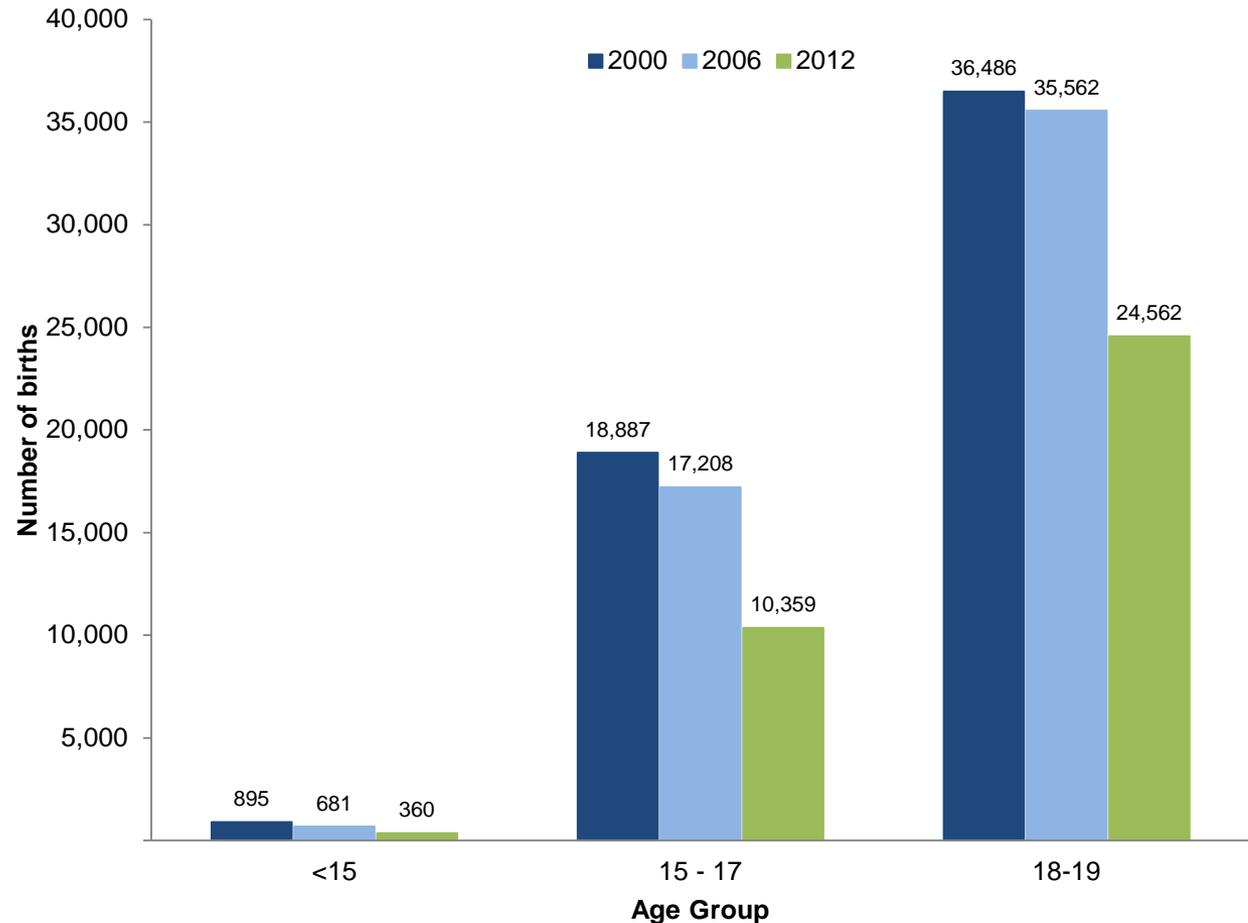
Data source: Births, 2012 Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics. Population, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013. Note: There were 34,921 live births to females 15-19 years old in 2012. Births to mothers identified as "other" or "unknown" race are excluded from the analysis; they comprised 1.5% in 2012.





Number of Births to Females Under Age 20 by Age Group, 2000, 2006, 2012, California

In 2012, over 10,000 children were born to California mothers ages 15 – 17; an additional 360 were born to mothers under age 15.



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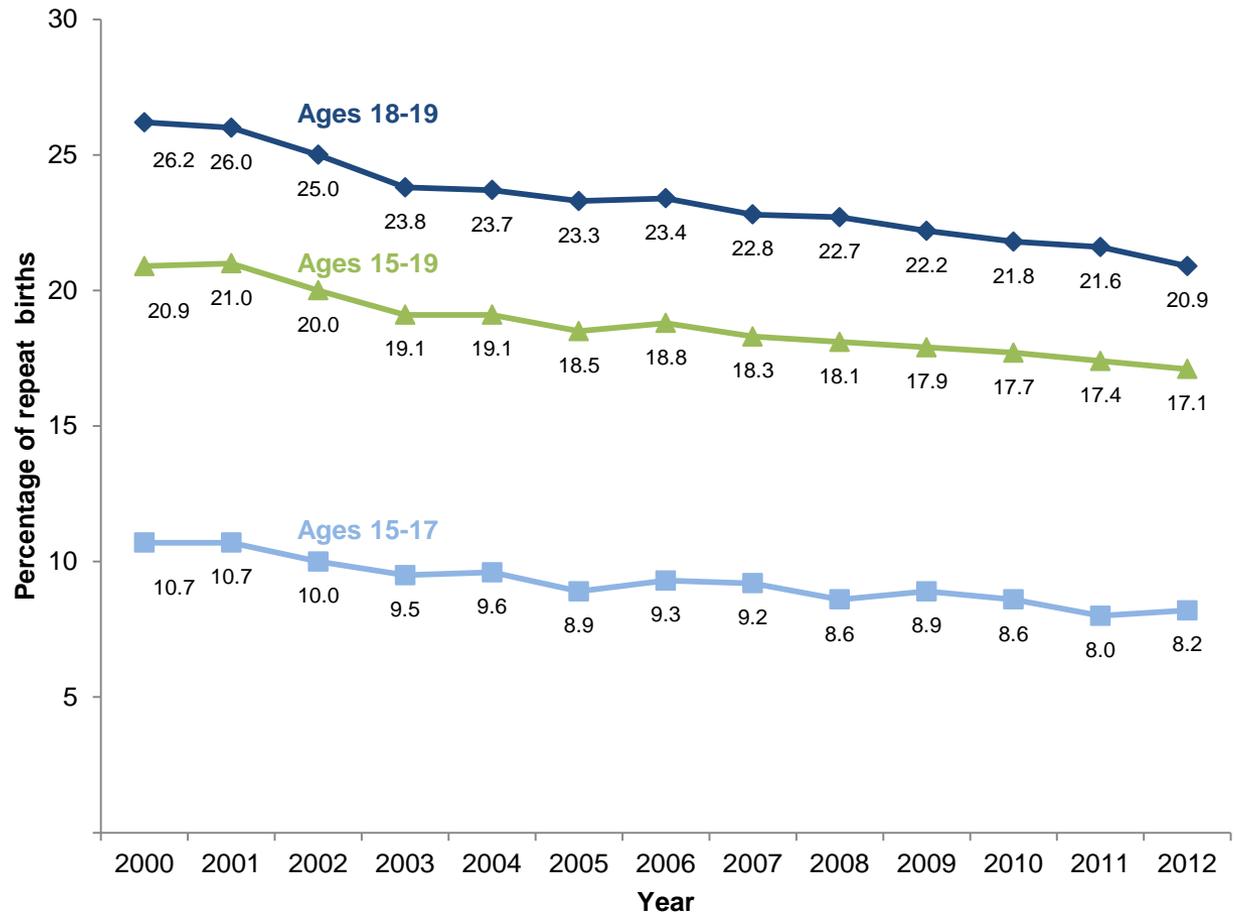
Data source: 2000, 2006, 2012 Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics.



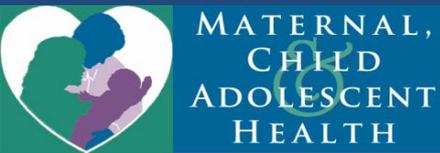
Percentage of Repeat Births* by Age Group, 2000 – 2012, California

In 2012, 1 in 5 births to females ages 18 – 19 were repeat births.

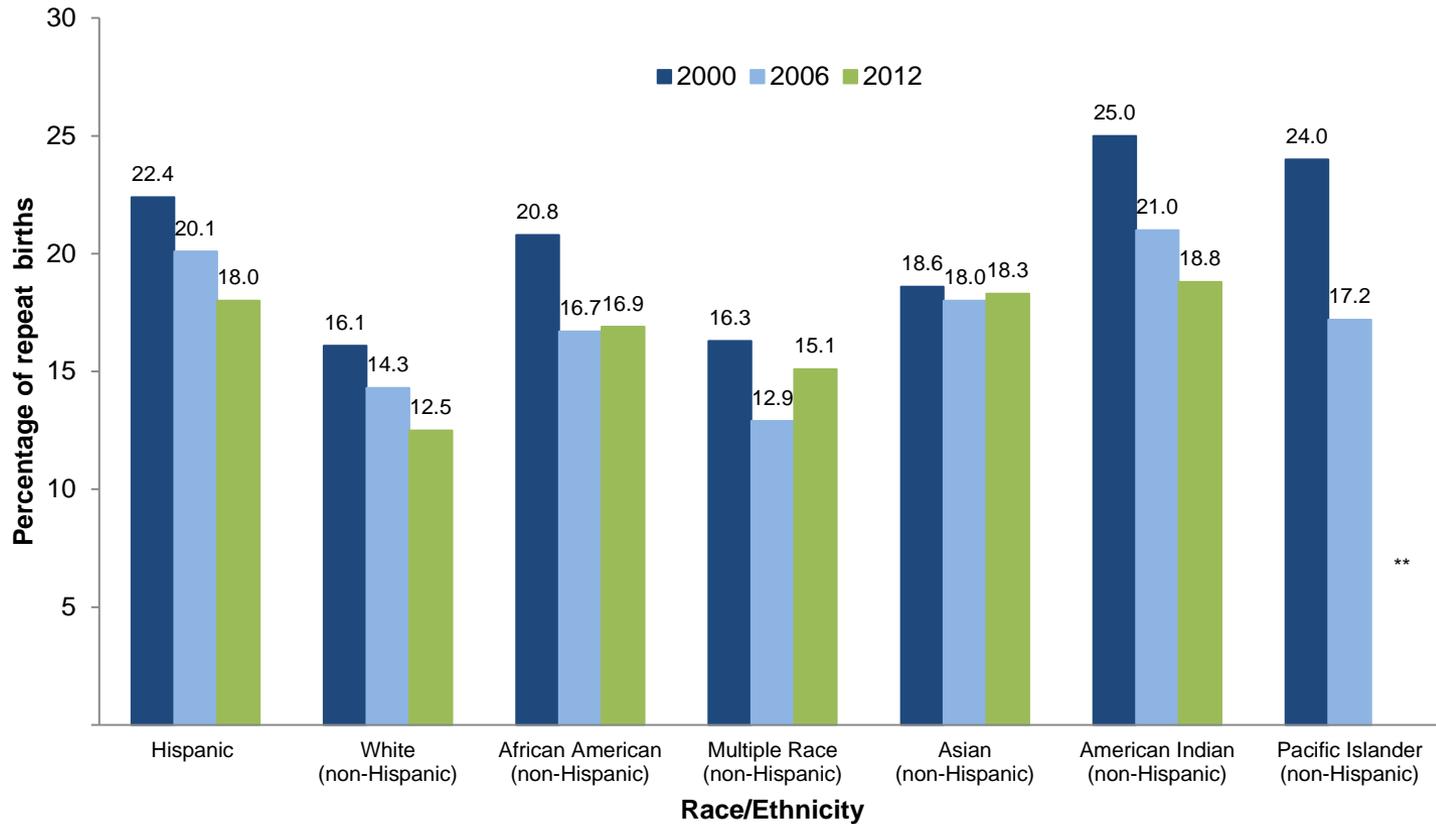
Between 2000 and 2012, the percentage of repeat births among females ages 15 - 19 declined by 18%.



Data source: 2000-2012 Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics.
 *Repeat births are calculated as the percentage of all births to mothers with one or more previous live births; excludes births where birth order is unknown or the number of previous live births is greater than 6 (less than 1% of births excluded).



Percentage of Repeat Births* by Race and Hispanic Ethnicity, Ages 15 – 19, 2000, 2006, 2012, California



Between 2000 and 2012, the percentage of repeat births declined for most racial/ethnic groups.



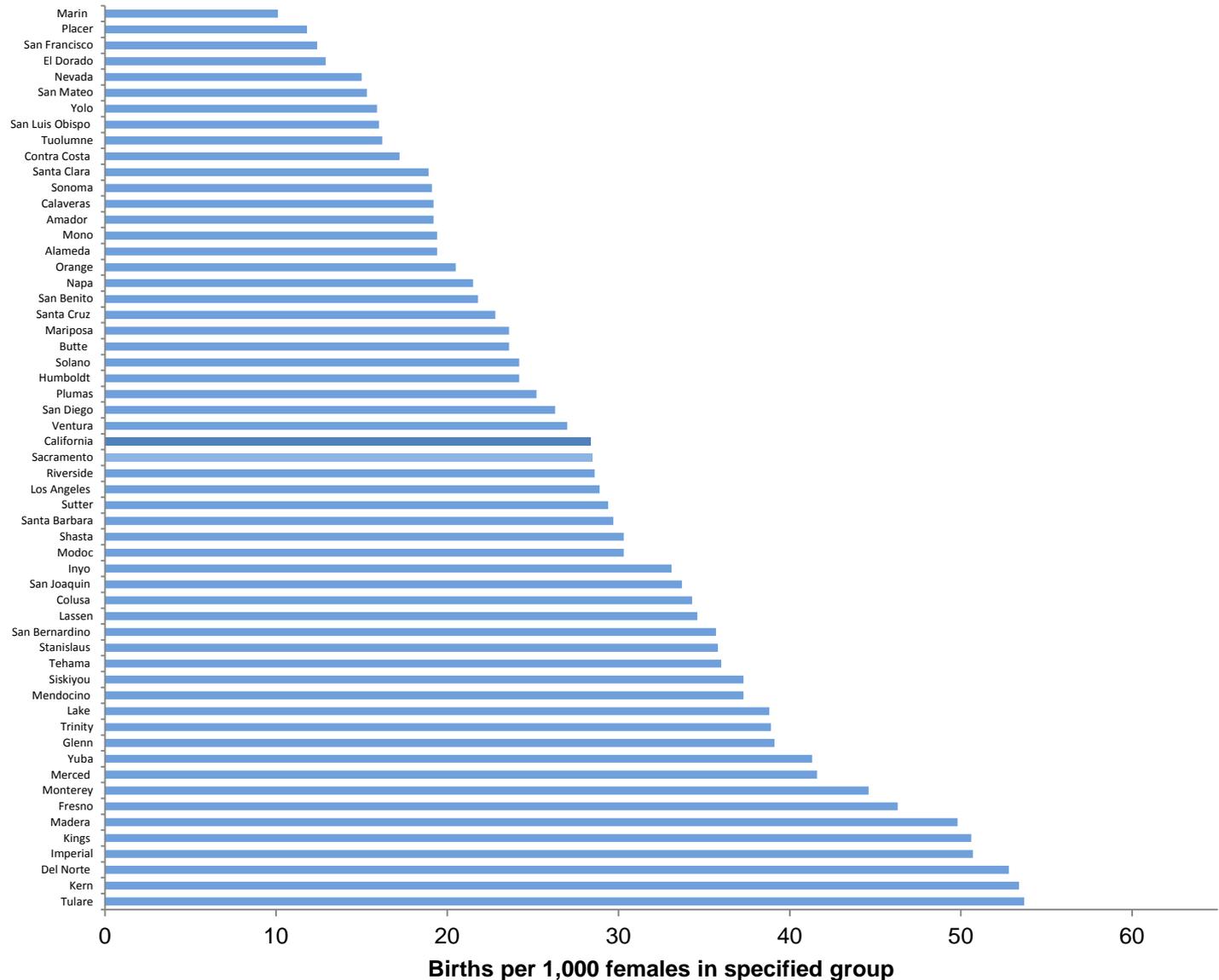
Data source: 2000, 2006, 2012 Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics. *Repeat births are calculated as the percentage of all births to mothers with one or more previous live births; excludes births where birth order is unknown or the number of previous live births is greater than 6 (less than 1% of births excluded). **Percentage not calculated due to small numbers (<20 numerator events).



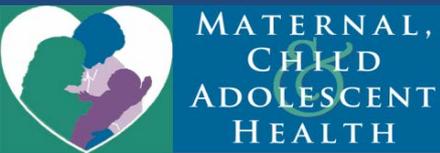
Aggregated Birth Rate, Ranked by County, Ages 15 – 19, 2010 – 2012, California

Substantial geographic variation exists in adolescent childbearing across California counties.

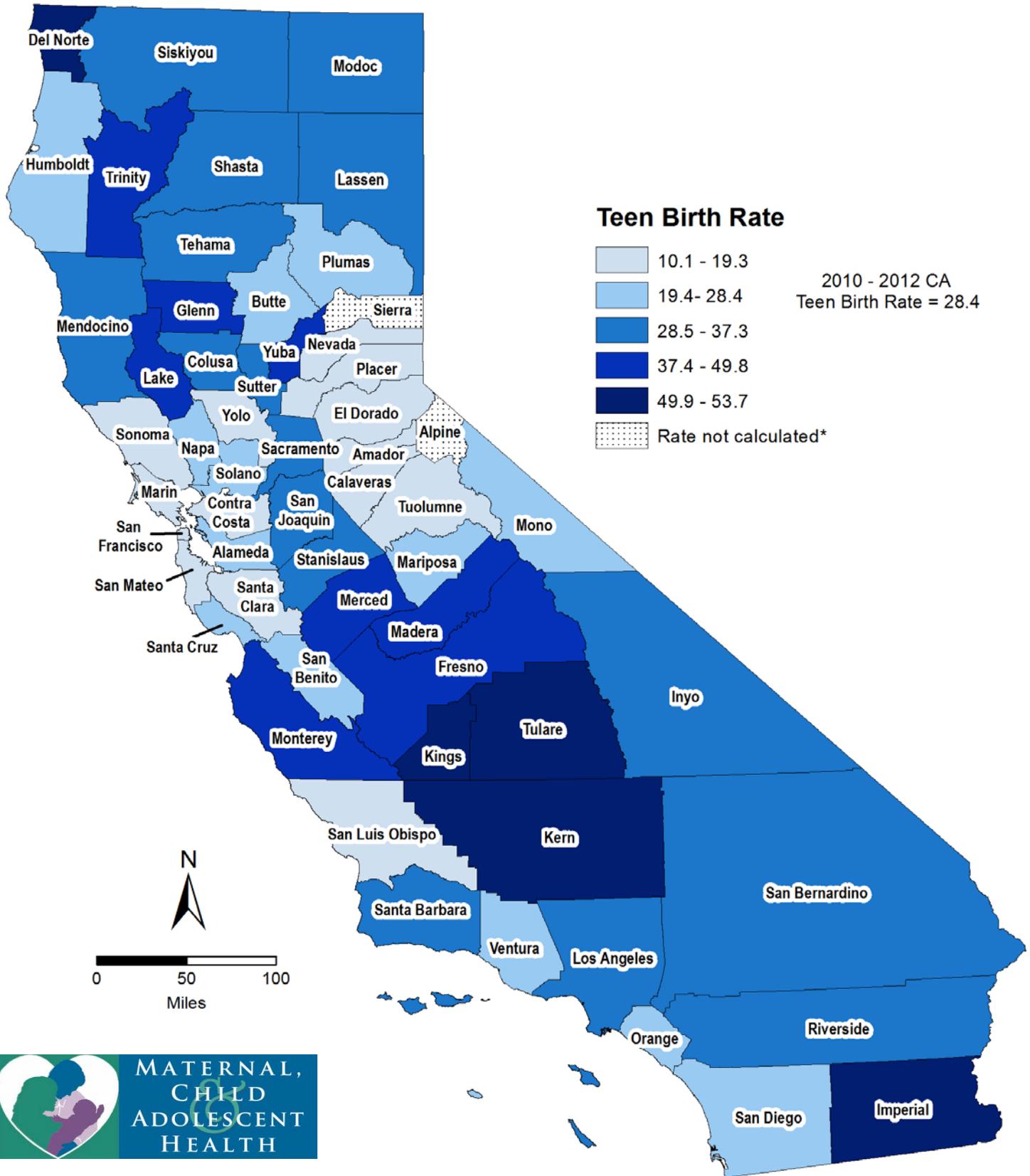
The county with the highest 3-year aggregated birth rate has a rate 5.3 times greater than the county with the lowest 3-year aggregated birth rate.



Data sources: Births: 2010-2012, Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2010-2012, California Department of Finance, Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060. Sacramento, CA, January 2013.

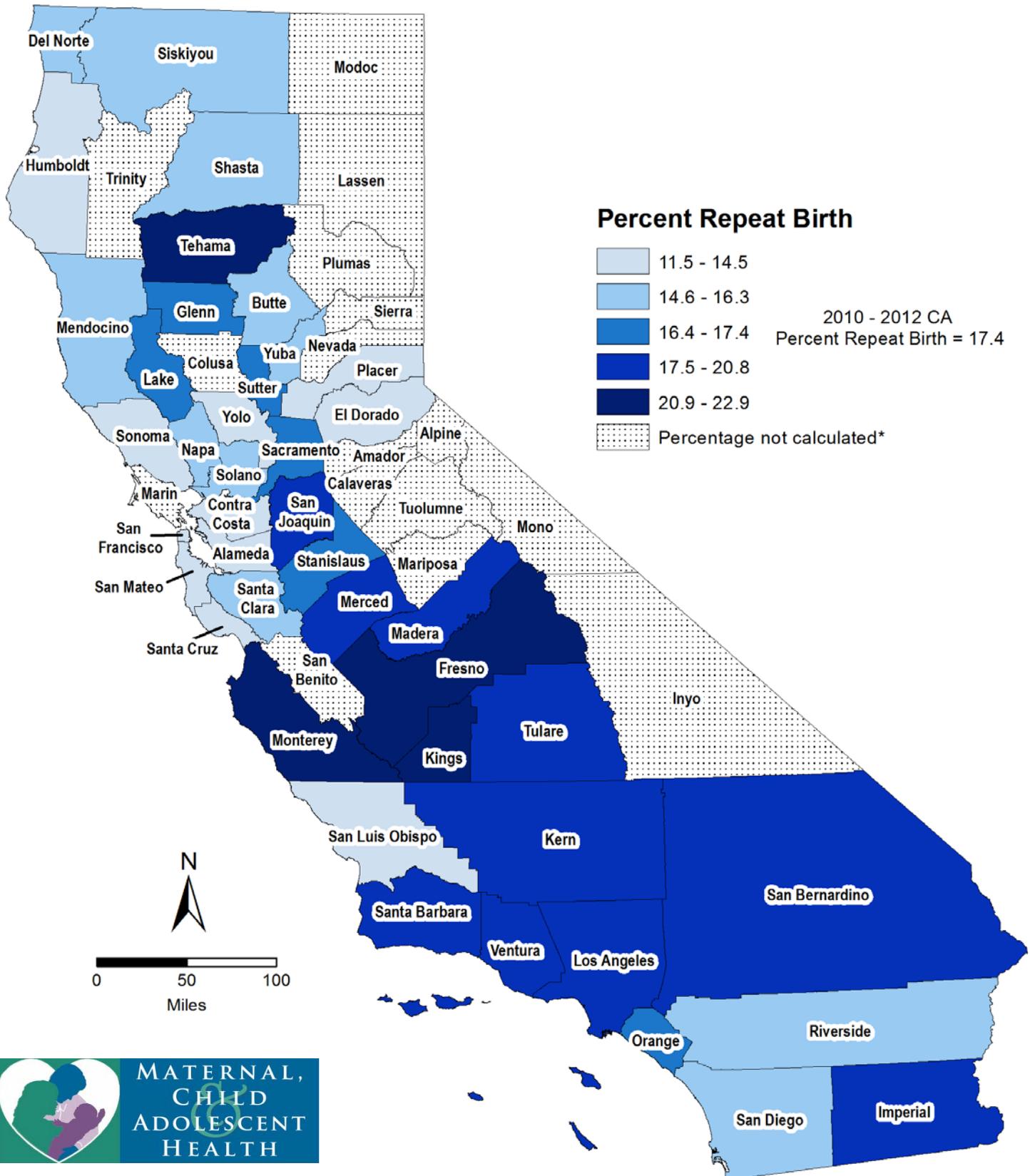


Geographic Distribution of 2010 – 2012 Aggregated Birth Rate⁺ by County, Ages 15 – 19, California



⁺Three years of data (births and population counts) were combined to produce more stable birth rates; * Rate not calculated due to small numbers (<20 numerator events). Data sources: Births: 2000-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013.

Geographic Distribution of 2010 – 2012 Aggregated Percent Repeat Birth⁺ by County, Ages 15 – 19, California



⁺Repeat births are calculated as the percentage of all births to mothers with one or more previous live births among females ages 15-19; excludes births where birth order is unknown or the number of previous live births is greater than 6 (less than 1% of births excluded). *Percentage not calculated due to small numbers (<20 numerator events). Data sources: Births: 2000-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013.

California Teen Birth Rate¹ and Percent Repeat Births² by County³, 2010-2012

	Birth Rate	Percent Repeat Birth
California	28.4	17.4
County	✓ lower than California ✗ higher than California ◆ no statistical difference*	
Alameda	✓ 19.4	✓ 14.5
Alpine	**	***
Amador	✓ 19.2	***
Butte	✓ 23.6	◆ 15.1
Calaveras	✓ 19.2	***
Colusa	◆ 34.3	***
Contra Costa	✓ 17.2	✓ 12.3
Del Norte	✗ 52.8	◆ 16.2
El Dorado	✓ 12.9	◆ 13.2
Fresno	✗ 46.3	✗ 21.1
Glenn	✗ 39.1	◆ 17.1
Humboldt	✓ 24.2	◆ 14.1
Imperial	✗ 50.7	◆ 17.8
Inyo	◆ 33.1	***
Kern	✗ 53.4	✗ 18.7
Kings	✗ 50.6	✗ 22.4
Lake	✗ 38.8	◆ 16.6
Lassen	◆ 34.6	***
Los Angeles	✗ 28.9	◆ 17.8
Madera	✗ 49.8	◆ 19.6
Marin	✓ 10.1	***
Mariposa	◆ 23.6	***
Mendocino	✗ 37.3	◆ 15.1
Merced	✗ 41.6	✗ 20.5
Modoc	◆ 30.3	***
Mono	◆ 19.4	***
Monterey	✗ 44.6	✗ 21.2
Napa	✓ 21.5	◆ 14.6
Nevada	✓ 15.0	***
Orange	✓ 20.5	◆ 17.3
Placer	✓ 11.8	✓ 11.5
Plumas	◆ 25.2	***
Riverside	◆ 28.6	✓ 16.1
Sacramento	◆ 28.5	◆ 17.0
San Benito	✓ 21.8	***
San Bernardino	✗ 35.7	✗ 18.2
San Diego	✓ 26.3	✓ 16.3
San Francisco	✓ 12.4	✓ 12.5
San Joaquin	✗ 33.7	◆ 17.8
San Luis Obispo	✓ 16.0	✓ 14.0
San Mateo	✓ 15.3	✓ 14.1
Santa Barbara	◆ 29.7	◆ 17.7
Santa Clara	✓ 18.9	✓ 15.3
Santa Cruz	✓ 22.8	✓ 14.1
Shasta	◆ 30.3	◆ 16.3
Sierra	**	***
Siskiyou	✗ 37.3	◆ 15.7
Solano	✓ 24.2	✓ 15.0
Sonoma	✓ 19.1	✓ 13.6
Stanislaus	✗ 35.8	◆ 16.7
Sutter	◆ 29.4	◆ 16.7
Tehama	✗ 36.0	✗ 22.9
Trinity	◆ 38.9	***
Tulare	✗ 53.7	✗ 20.8
Tuolumne	✓ 16.2	***
Ventura	✓ 27.0	✗ 20.6
Yolo	✓ 15.9	✓ 13.6
Yuba	✗ 41.3	◆ 15.3

¹Birth rates are live births per 1,000 females ages 15-19 and aggregated using 2010-2012 data. ²Repeat births are calculated as the percentage of all births to mothers with one or more previous live births among females ages 15-19; excludes births where birth order is unknown or the number of previous live births is greater than 6 (less than 1% of births excluded). ³By county of residence. *Symbols indicate whether the county estimate is statistically different from the rest of the state according to methodology outlined in: Martin JA, Hamilton BE, Sutton PD, Ventura SJ, Menacker F, Munson ML. *Births: Final Data for 2003. NVSR 54(2)*. Hyattsville, MD: National Center for Health Statistics, 2005. ** Rate not calculated due to small numbers (<20 numerator events). ***Percentage not calculated due to small numbers (<20 numerator events). Data sources: Births: 2010-2012, *Birth Statistical Master File*, California Department of Public Health, Center for Health Statistics and Informatics. Population: 2010-2012, State of California, Department of Finance, *Report P-3: State and County Population Projections by Race/Ethnicity, Detailed Age, and Gender, 2010-2060*. Sacramento, California, January 2013.