## Adolescent Sexual and Reproductive Health,

Calaveras County, 2016
Adolescence is the developmental period from ages 10 to 19. During adolescence and into early adulthood, the brain undergoes the last major period of growth and reorganization, resulting in an increased need for stimulation and changes in social and emotional information processing. Adolescence is a time for youth to explore their identity and values. Often this occurs in the context of peer relationships though parents and other adult figures remain influential. Although the morbidity and mortality rates increase sharply from childhood through adolescence, most youth fare well. Adolescence is a critical time for establishing patterns for a positive adulthood - including an active role in one's reproductive and sexual health.
The Local and State Populations

|  | Calaveras |  | California |  | County <br> Ranking ${ }^{11}$ |  | Calaveras |  | California |  | County <br> Ranking ${ }^{11}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N | \% | N | \% |  |  | N | \% | N | \% |  |
| Total Population ${ }^{1}$ | 44,747 | 100.0 | 39,312,207 | 100.0 | 44 | Adolescent Population ${ }^{1}$ | 4,892 | 100.0 | 5,364,386 | 100.0 | 45 |
| Aged 10-14 years | 2,127 | 4.8 | 2,562,715 | 6.5 | 51 | Hispanic | 888 | 18.2 | 2,737,969 | 51.0 | 48 |
| Aged 15-17 years | 1,605 | 3.6 | 1,613,291 | 4.1 | 41 | African American | 63 | 1.3 | 303,686 | 5.7 | 34 |
| Aged 18-19 years | 1,160 | 2.6 | 1,188,380 | 3.0 | 35 | Asian | 48 | 1.0 | 601,399 | 11.2 | 42 |
| Uninsured ${ }^{2}$ | 3,667 | 8.3 | 4,804,193 | 12.6 | 48 | White | 3,623 | 74.1 | 1,457,902 | 27.2 | 6 |
| Public Health Insurance ${ }^{2}$ | 20,450 | 46.1 | 13,098,930 | 34.3 | 18 | Male | 2,585 | 52.8 | 2,744,695 | 51.2 | 4 |
| Single Head-of-Household ${ }^{2}$ | 2,543 | 14.4 | 2,489,482 | 19.4 | 44 | Female | 2,307 | 47.2 | 2,619,691 | 48.8 | 54 |
| Total Concentrated Poverty ${ }^{2}$ | 3,256 | 7.4 | 11,199,174 | 29.5 | 46 | Living in Foster Care ${ }^{4}$ | 60 | 1.2 | 26,234 | 0.5 | 3 |
| Youth Concentrated Poverty ${ }^{2}$ | 59 | 8.9 | 365,187 | 45.6 | 48 | Family PACT Providers ${ }^{5}$ | 1 | -- | 2,118 | -- | 54 |
| Unemployment Rate ${ }^{2}$ | -- | 4.6 | -- | 5.5 | 41 | Youth Family PACT Clients ${ }^{5}$ | 20 | -- | 152,474 | -- | 52 |
| Rural MSSAs ${ }^{3}$ | 1 | 100.0 | 227 | 41.9 | 1 | High School Dropout Rate ${ }^{6}$ | -- | 2.2 | -- | 9.7 | 56 |

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|  | Geography |  | County Ranking ${ }^{11}$ | Gender |  | Race and Ethnicity |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Local | State |  | Female | Male | Hispanic | African American | Asian | White |
| Adolescent Behaviors and Outcomes |  |  |  |  |  |  |  |  |  |
| Adolescent birth rate (aged 15-19) ${ }^{1,7}$ | 10.9 | 15.7 | 43 | -- | -- | s | 0.0 | 0.0 | 11.5* |
| Percent of repeat adolescent births (aged 15-19) ${ }^{7}$ | 5 | 16.1 | -- | -- | -- | s | 0.0 | 0.0 | 5 |
| Chlamydia rate (aged 15-19) ${ }^{8}$ | 614.8 | 1,311.3 | 54 | 1,091.2 | 202.4 | 0.0 | s | s | 738.2 |
| Gonorrhea rate (aged 15-19) ${ }^{8}$ | 36.2 | 229.1 | 50 | 0.0 | 67.5 | 0.0 | 0.0 | 0.0 | 0.0 |
| Arrest rate (aged 10-19) ${ }^{9}$ | 2,534.8 | 2,111.8 | 23 | 1,213.7 | 3,713.7 | 3,378.4 | 7,936.5 | -- | 2,346.1 |
| School Connectedness ${ }^{10}$ | 57.0 | 44.5 | 5 | 50.2 | 65.0 | -- | -- | -- | -- |
| Depression-related feelings ${ }^{10}$ | 22.9 | 31.5 | 47 | 35.5 | 7.9 | -- | -- | -- | -- |
| Suicidal Ideation ${ }^{10}$ | 15.3 | 19.0 | 45 | 20.6 | 8.9 | -- | -- | -- | -- |

Calaveras County Adolescent Birth Rate by Age Group, 2006-2016


## Adolescent Births In Calaveras County

- Fewer than 20 adolescent births occurred in Calaveras County in 2016.
- Because the number of female adolescents aged 1519 living in Calaveras County is small, trends in birth rates over time should be interpreted with caution as small changes in the number of births per year can have large effects on the birth rate.
- The adolescent birth rate has decreased $56.4 \%$ since 2006; the state decreased $61.0 \%$ over the same period.
- $78.6 \%$ of adolescent births in Calaveras County were to mothers who reported a White race. The state average was $11.2 \%$.


[^0]:    Notes: ${ }^{1}$ Adolescent Population aged $10-19$, age group percentages out of total pop., ethnicity and gender percentages out of adolescent pop. California Department of Finance. Demographic Research Unit. 2018. State and county population projections 2010-2060 [Report P-3]. Sacramento: California Department of Finance. January 2018. ${ }^{2}$ Estimated number of population with no health insurance, public health insurance; estimated number of households with male/female householder, no wife/husband present; estimated total pop. in areas of concentrated poverty; estimated $15-24$ pop. in areas of concentrated poverty, percentage out of $15-24$ pop.; unemployment rate: U.S. Census Bureau, American Community Survey ( 5 -year estimates) 2012-2016, retrieved from American FactFinder - Census Buread ${ }^{3}$ Total rural and frontier MSSAs: Office of Statewide Health Planning \& Development, Medical Study Service Areas, 2014, retrieved from: California Health and Human Services Open Data Portal - MSSA ${ }^{4}$ PIT (Point in Time) estimate, July, 2016, youth ages 11-21; University of California at Berkeley, California Child Welfare Indicators Project (CCWIP) retrieved from: UC Berkeley California Child Welfare Indicators Project ${ }^{5}$ Family PACT Production Files, FY 2015-16. Requested from: Office of Family Planning, Department of Health Care Services. Received on July 19,2018 . ${ }^{6}$ High School Cohort Drop Out Rate: 2015-2016. California Department of Education, retrieved from: CA Department of Education - Data Ques 'Birth rate per 1,000 females aged 15-19. Percent of repeat births is percent of births to females aged 15 - 19 with 1-7 previous lives births. Birth Statistical Master File, 2016, California Department of Public Health, Center for Health Statistics and Informatics. ${ }^{8}$ Rate per 100,000 youth. California Department of Public Health, STD Control Branch, rates by race, age and jurisdiction, retrieved from CDPH - STD Branch Data, 2019 ${ }^{9}$ Arrest counts 19 and under pop., out of 10-19 pop., rate per 100,000 youth. California Department of Justice, Office of the Attorney General, California Arrests Data File, 2016, retrieved from: CA DOJ - Crime Statistics Porta ${ }^{10}$ Percent 9th graders reported high level of school connectedness; suicidal ideation; depression-related feelings in past year. WestEd Health and Human Development Department for California Department of Education 2013-2015, retrieved from: GidsData.org ${ }^{11}$ County rankings determined by assigning rank of one to the largest value among counties and rank of 58 to smallest value. '--' = data not available; 's' = data suppressed; * $=$ RSE between $30 \%$ and $49 \%$
    Further technical details available here:CDPH - Adolescent Health County Profile,

