Adolescent Sexual and Reproductive Health, Santa Cruz County, 2013

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

	Santa Cruz County		California		County
	N	%	N	%	Ranking[13]
Total Population[1]	271,495	100.0	38,202,206	100.0	24
Aged 10 - 14 years	15,123	5.6	2,515,768	6.6	40
Aged 15 - 17 years	9,311	3.4	1,564,954	4.1	46
Aged 18 - 19 years	9,997	3.7	1,132,690	3.0	6
Uninsured[2]	39,209	14.9	6,601,519	17.8	37
Public Health Insurance[2]	69,648	26.4	10,964,848	29.5	47
Single Head-of-Household[2]	14,585	15.6	2,435,571	19.4	38
Total Concentrated Poverty[2]	72,559	28.4	11,019,858	29.9	31
Youth Concentrated Poverty[2]	17,192	31.8	3,147,804	34.6	29
Women under 20 in Need[11]	4,580	22.2	537,170	20.2	28
Unemployment Rate[2]	--	6.1	--	7.3	43
Rural MSSAs[3]	3	50.0	227	41.9	41

	Santa Cruz County		California		County
	N	%	N	%	Ranking[13]
Adolescent Population[1]	34,431	100.0	5,213,412	100.0	24
Hispanic	14,942	43	2,608,743	50.0	23
African American	311	0.9	308,052	5.9	41
Asian	1,805	5.2	565,419	10.8	21
White	15,651	45.5	1,482,892	28.4	28
Male	17,613	51.2	2,668,985	51.2	30
Female	16,818	48.8	2,544,427	48.8	23
Living in Foster Care[4]	279	0.5	58696	0.6	37
Family PACT Providers[5]	15	0.7	2,297	100.0	24
Teen Family PACT Clients[5]	2,732	16.0	251,926	14.0	26
In School Services[12]	8	--	230	--	8
High School Dropout Rate[6]	--	9.3	--	11.4	38

Notes: [1]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, December 2014; Adolescent Population aged 10 - 19. [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 persons and children under age 18 in concentrated poverty; unemployment rate: 2009-2013, U.S. Census Bureau, American Community Survey (5-year estimates) retrieved from http://factfinder2.census.gov/. [3]Total rural and frontier MSSAs: Office of Statewide Health Planning & Development, Medical Study Service Areas, retrieved from: http://www.oshpd.ca.gov/hwdd/MSSA/. [4]PIT (Point in Time) estimate, July 1, 2013, youth ages 0-17; University of California at Berkeley, California Child Welfare Indicators Project (CCWIP) retrieved from: http://cssr.berkeley.edu/ucb_childwelfare/PIT.aspx. [5]Family Pact: 2012-2013, Bixby Center for Global Reproductive Health and University of California San Francisco, Family PACT Program Report. Sacramento, CA. 2013. Retrieved from: Office of Family Planning, Department of Health Care Services. [6]High School Cohort Drop Out Rate: 2012-2013. California Department of Education, retrieved from: http://dq.cde.ca.gov/dataquest/. [7]Rate per 1,000 females, 2013. Percent of repeat births is percent of births to females aged 15 – 19 with 1-7 previous lives births. Birth Statistical Master File, California Department of Public Health, Center for Health Statistics and Informatics. [8]Rate per 100,000 youth, 2013. California Department of Public Health, STD Control Branch, rates by race, age and juridiction, retrieved from http://www.cdph.ca.gov/data/statistics/Pages/STDLHJData.aspx. [9]Rate per 100,000 youth, 2013. California Department of Justice, Office of the Attorney General, California Arrests Data File, retrieved from: http://oag.ca.gov/crime/cjsc/stats/arrests. [10]Percent 9th graders rated with high level of caring adult in community; with boyfriend or girlfriend who report dating violence; reported depression-related feelings in past year: 2011-2013. WestEd Health and Human Development Department for California Department of Education, retrieved from: http://www.kidsdata.org/. [11]Number of women younger than 20 in need of publically funded contraception services and supplies, 2013. Guttmacher Institute. Retrieved from: http://www.guttmacher.org/pubs/win/counties/. [12]Calfiornia school-based health centers by county, California School-Based Health Alliance, retrieved from: http://www.schoolhealthcenters.org/school-health-centers-in-ca/locations/sbhcs-by-county/. [13]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: http://www.cdph.ca.gov/data/statistics/Pages/AdolescentHealthData/CountyHealthProfiles.

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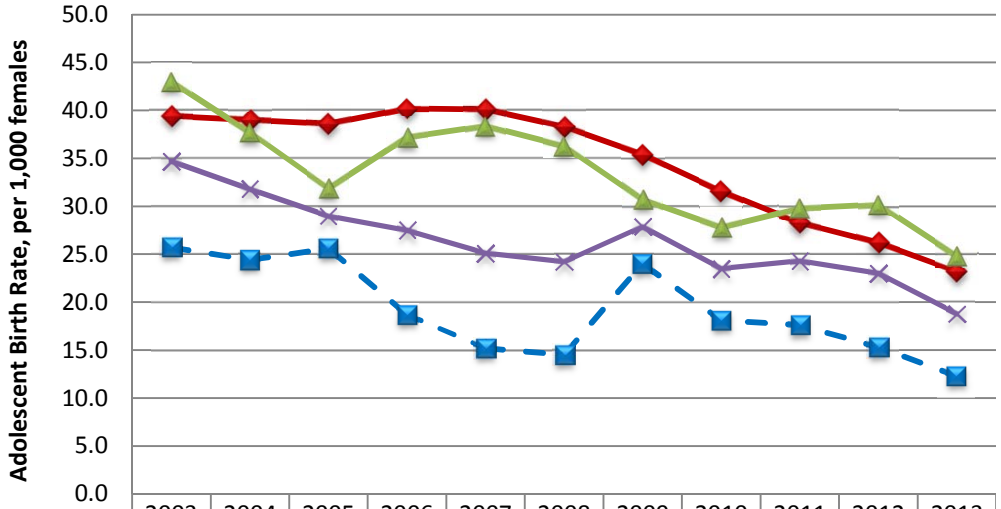
	Geography		County	Gender		Race and Ethnicity			
	Local	State	Ranking[11]	Female	Male	Hispanic	African American	Asian	White
Adolescent Behaviors and Outcomes									
Adolescent birth rate (aged 15-19)[1,7]	18.8	23.2	36	--	--	44.2	0.0	s	2.9
Percent of repeat adolescent births (aged 15-19)[7]	15.7	17.0	23	--	--	16.0	0.0	0.0	s
Chlamydia rate (aged 15 - 19)[8]	1,277.7	1,370.3	21	2,105.8	479.4	1,820.4	1,492.5	594.8	923.1
Gonorrhea rate (aged 15 - 19)[8]	103.9	189.8	27	137.6	71.4	160.6	497.5	66.1	65.9
Arrest rate (aged 10 - 19)[9]	4,060.3	3,216.4	21	2,336.8	5,706.0	5,213.5	16,077.2	--	3,303.3
Have caring adult in community[10]	61.4	63.6	32	64.6	58.2	--	--	--	--
Depression-related feelings[10]	29.0	30.7	26	38.5	18.9	--	--	--	--
Experienced dating violence in past year[10]	4.7	5.0	28	3.2	6.3	--	--	--	--

Santa Cruz County Adolescent Birth Rate by Age Group, 2002 - 2012



	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013
CA, 15-19	39.4	39	38.6	40.2	40.1	38.3	35.4	31.6	28.3	26.2	23.2
Santa Cruz County, 15-17	25.7	24.4	25.6	18.7	15.2	14.5	24.0	18.1	17.6	15.3	12.3
Santa Cruz County, 18-19	43.0	37.7	31.9	37.2	38.4	36.3	30.7	27.8	29.8	30.2	24.8
Santa Cruz County, 15-19	34.7	31.8	29.0	27.5	25.1	24.2	27.9	23.5	24.3	23.0	18.8

Adolescent Births In Santa Cruz County

- 178 adolescent births occurred in Santa Cruz County in 2013, representing 0.60% of adolescent births in the state that year. 0.70% of CA females ages 15 – 19 lived in Santa Cruz County in 2013.
- 35.40% of adolescent births in Santa Cruz County were to foreign-born mothers. The state average was 18.1%.
- 91.60% of adolescent births in Santa Cruz County were to mothers who reported a Hispanic ethnicity. The state average was 74.9%.
- 7.30% of adolescent births in Santa Cruz County were to mothers who reported a White race. The state average was 11.7%.
- 49.70% of adolescent births in Santa Cruz County occurred in areas of concentrated poverty. The state average was 58.3%.