

Santa Cruz County 2003 Health Almanac

Indicators of Health

Table of contents

General Data

- [Santa Cruz County Health Status Profile 2003](#)
- [Demographics](#)
 - [Poverty Level – CA & SCC](#)
- [Total CA Population](#)
- [Total SCC Population](#)
- [General Health Status](#)
- [Life Expectancy](#)
- [Morbidity & Mortality Tables - National](#)
- [Deaths](#)
 - [Disease Fatality Rates](#)
- [Santa Cruz County Health Reports and Statistics](#)

Agencies and Information Sources

Santa Cruz County (SCC) Health Services Agency - <http://www.santacruzhealth.org/>

The Health Services Agency (HSA) exists to protect and improve the health of the people in Santa Cruz County. The Agency provides programs in Environmental Health, Public Health, Medical Care, Substance Abuse Prevention and Treatment, and Mental Health.

California Department of Health Services - <http://www.dhs.ca.gov/default.htm>

To Protect and Improve the Health of All Californians

California Health Interview Survey - <http://www.chis.ucla.edu/index.html>

The California Health Interview Survey (CHIS) is the largest state health survey conducted in the United States. Every two years, CHIS plans to collect information on the health and health care needs of California's diverse population.

Centers for Disease Control and Prevention - <http://www.cdc.gov/default.htm>

CDC's Mission is to promote health and quality of life by preventing and controlling disease, injury, and disability.

U.S. Census Bureau – CA and Santa Cruz County Data

<http://quickfacts.census.gov/qfd/states/06/06087.html>

http://factfinder.census.gov/bf/?lang=en_vt_name=DEC_2000_SF1_U_DP1_geo_id=05000US06087.html

Health, United States, 2003 Health, United States is an annual report on national trends in health statistics. This year's report includes a highlights section, chartbook, and 151 trend tables. <http://www.cdc.gov/nchs/hus.htm>

Santa Cruz County 2003 Health Almanac

Santa Cruz County Health Status Profile 2003

http://www.dhs.cahwnet.gov/hisp/chs/phweek/cprofile2003/SantaCruz_2003.xls

SANTA CRUZ HEALTH STATUS PROFILE FOR 2003

MORTALITY								
RANK ORDER	HEALTH STATUS INDICATOR	1999-2001 DEATHS (AVERAGE)	CRUDE DEATH RATE	AGE-ADJUSTED DEATH RATE	95% CONFIDENCE LIMITS		STATEWIDE AGE-ADJUSTED DEATH RATE	NATIONAL OBJECTIVE
					LOWER	UPPER		
10	ALL CAUSES (1999-2001 AVERAGE)	1,672.3	642.6	677.3	614.7	736.9	760.0	N/E
12	MOTOR VEHICLE ACCIDENTS	21.0	8.1	8.1	4.6	11.5	10.3	9.2
11	UNINTENTIONAL INJURIES	64.0	24.6	24.8	18.6	30.9	27.2	17.5
16	FIREARM INJURIES	18.7	7.2 *	7.4 *	4.0	10.7	9.3	4.1
26	HOMICIDE	9.0	3.5 *	3.5 *	1.2	5.8	6.2	3.0
31	SUICIDE	30.3	11.7	11.6	7.4	15.7	9.5	5.0
4	ALL CANCERS	348.7	134.0	145.4	130.0	160.7	176.1	159.9
3	LUNG CANCER	83.7	32.1	35.7	28.0	43.5	45.9	44.9
12	FEMALE BREAST CANCER	28.0	23.0	20.4	12.7	28.0	24.5	22.3
15	CORONARY HEART DISEASE	355.3	136.5	144.3	129.2	159.5	194.3	168.0
15	CEREBROVASCULAR DISEASE	120.3	46.2	48.9	40.1	57.7	61.2	48.0
38	DRUG-RELATED DEATHS	26.7	10.2	9.9	6.1	13.7	8.4	1.0
28	DIABETES	41.3	15.9	17.3	12.0	22.6	20.7	N/A ¹

MORBIDITY								
RANK ORDER	HEALTH STATUS INDICATOR	1999-2001 CASES (AVERAGE)	CRUDE CASE RATE	95% CONFIDENCE LIMITS		STATEWIDE CRUDE CASE RATE	NATIONAL OBJECTIVE	
				LOWER	UPPER			
5	HEPATITIS C INCIDENCE	0.00	0.00 +	-	-	0.39	1.00	
43	AIDS INCIDENCE (AGE 13 AND OVER)	21.00	10.75	6.15	15.34	16.35	1.00	
23	TUBERCULOSIS INCIDENCE	8.33	3.20 *	1.03	5.38	9.85	1.00	
35	CHLAMYDIA INCIDENCE	505.00	194.05	177.12	210.97	271.59	N/A	
28	SYPHILIS INCIDENCE	0.33	0.13 *	0.00	0.56	1.11	0.20	
58	MEASLES INCIDENCE	3.33	1.26 *	0.00	2.66	0.07	0.00	

INFANT DEATH								
RANK ORDER	HEALTH STATUS INDICATOR	1997, 1999 & 2000 DEATHS (AVERAGE)	BIRTH COHORT INFANT DEATH RATE	95% CONFIDENCE LIMITS		STATEWIDE BIRTH COHORT INFANT DEATH RATE	NATIONAL OBJECTIVE	
				LOWER	UPPER			
25	INFANT DEATHS: ALL RACES	18.7	5.3 *	2.9	7.7	5.7	4.9	
51	INFANT DEATHS: ASIAN/OTHER	2.3	12.2 *	0.0	27.9	5.3	N/E	
58	INFANT DEATHS: BLACK	0.7	32.6 *	0.0	111.5	12.6	N/E	
39	INFANT DEATHS: HISPANIC	9.7	5.6 *	2.1	9.1	5.4	N/E	
16	INFANT DEATHS: WHITE	6.0	3.8 *	0.8	6.9	4.9	N/E	

NATALITY								
RANK ORDER	HEALTH STATUS INDICATOR	1999-2001 BIRTHS (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		STATEWIDE PERCENT	NATIONAL OBJECTIVE	
				LOWER	UPPER			
15	LOW BIRTHWEIGHT INFANTS	176.7	5.1	4.3	5.8	6.2	5.0	
4	LATE OR NO PRENATAL CARE	395.3	11.5	10.3	12.6	15.5	10.0	
20	ADEQUATE/ADEQUATE PLUS CARE	2,614.0	76.2	73.3	79.1	78.4	90.0	

AGE-SPECIFIC BIRTH RATE								
RANK ORDER	HEALTH STATUS INDICATOR	1999-2001 BIRTHS (AVERAGE)	AGE-SPECIFIC BIRTH RATE	95% CONFIDENCE LIMITS		STATEWIDE AGE-SPECIFIC BIRTH RATE	NATIONAL OBJECTIVE	
				LOWER	UPPER			
23	BIRTHS TO MOTHERS AGED 15-19	317.0	34.6	31.0	38.6	47.7	N/E	

BREASTFEEDING								
RANK ORDER	HEALTH STATUS INDICATOR	1999-2001 BIRTHS (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		STATEWIDE PERCENT	NATIONAL OBJECTIVE	
				LOWER	UPPER			
1	BREASTFEEDING INITIATION	3,273.7	94.1	90.9	97.3	82.0	75.0	

CENSUS								
RANK ORDER	HEALTH STATUS INDICATOR	2000 NUMBER	PERCENT	95% CONFIDENCE LIMITS		STATEWIDE PERCENT	NATIONAL OBJECTIVE	
				LOWER	UPPER			
13	PERSONS UNDER 18 IN POVERTY	7,871.0	12.0	11.7	12.2	18.0	N/E	

N/E: National Objective for the Year 2010 has not been established.
 N/A: Prevalence data is not available in California.
 N/A¹: National Objective is based on both underlying and contributing cause of death which requires use of multiple cause of death data files. A comparison was not made because these files are not yet available in California for this time period.
 * Rate or percent unreliable; relative standard error greater than or equal to 25%.
 + Rate or percent indeterminate, no (zero) events.
 - Upper and lower limits at the 95% confidence level are not calculated for no (zero) events.
 Note: Crude death rates, crude case rates, and age-adjusted death rates are per 100,000 population. Birth cohort infant death rates are per 1,000 live births. Age-specific birth rates are per 1,000 population.
 Sources: Department of Health Services: Center for Health Statistics, Birth and Death Statistical Master Files, 1999-2001, and Birth Cohort Files, 1997, 1999, and 2000; Division of Communicable Disease Control, Office of Statistics and Surveillance, Office of AIDS, AIDS Case Registry; Genetic Disease Branch, Newborn Screening Program.
 Department of Finance: 2000 Population Estimates with Age, Sex and Race/Ethnic Detail, December 1998.
 Department of Finance: State Census Data Center, Census 2000, Summary Tape File 3, P87.

Santa Cruz County 2003 Health Almanac

Demographic Information

US Census Bureau – CA/ SCC specific data

<http://quickfacts.census.gov/qfd/states/06/06087.html>

http://factfinder.census.gov/bf/?lang=en_vt_name=DEC_2000_SF1_U_DP1_geo_id=05000US06087.html

CA County Fact Book – CA/SCC specific data

<http://www.cicg.org/publications/profiles/factbook.php>

Poverty Levels; CA vs. Santa Cruz County (Adult) CHIS 2001

	Poverty Level			
	0 - 99%	100 - 199%	200 -299%	300+%
California--Total	16.5	20.4	14.5	48.6
Santa Cruz County--Total	15.3	16.6	10.6	57.5

Total CA Population

2001 California Health Interview Survey data

California

Age	Est. N	%	95% C.I.
0-1 years	991,000	3.0	(2.8 - 3.2)
2-4 years	1,483,000	4.5	(4.3 - 4.7)
5-9 years	2,667,000	8.1	(7.8 - 8.4)
10-11 years	1,111,000	3.4	(3.2 - 3.5)
12-14 years	1,493,000	4.5	(4.3 - 4.7)
15-17 years	1,459,000	4.4	(4.2 - 4.6)
18-19 years	1,032,000	3.1	(2.9 - 3.4)
20-24 years	2,230,000	6.7	(6.4 - 7.1)
25-29 years	2,469,000	7.5	(7.2 - 7.8)
30-34 years	2,637,000	8.0	(7.7 - 8.3)
35-39 years	2,703,000	8.2	(7.9 - 8.4)
40-44 years	2,602,000	7.9	(7.6 - 8.1)
45-49 years	2,258,000	6.8	(6.6 - 7.1)
50-54 years	1,993,000	6.0	(5.8 - 6.2)
55-59 years	1,377,000	4.2	(4.0 - 4.3)
60-64 years	1,121,000	3.4	(3.2 - 3.5)
65-69 years	942,000	2.9	(2.7 - 3.0)
70-74 years	885,000	2.7	(2.6 - 2.8)
75 years or older	1,598,000	4.8	(4.7 - 5.0)
Total	33,051,000	100.0	n/a

Source: 2001 California Health Interview Survey <http://www.chis.ucla.edu/main/default.asp>

Santa Cruz County 2003 Health Almanac

Total SCC Population

Santa Cruz County

Age	Est. N	%	95% C.I.
0-1 years	6,000	2.5	(1.4 - 3.5)
2-4 years	10,000	3.9	(2.6 - 5.3)
5-9 years	18,000	7.1	(5.2 - 9.1)
10-11 years	6,000	2.6	(1.2 - 3.9)
12-14 years	10,000	4.1	(2.7 - 5.5)
15-17 years	11,000	4.3	(3.0 - 5.7)
18-19 years	11,000	4.4	(2.3 - 6.6)
20-24 years	22,000	8.9	(6.4 - 11.5)
25-29 years	13,000	5.3	(3.5 - 7.0)
30-34 years	17,000	7.0	(5.2 - 8.8)
35-39 years	21,000	8.4	(6.4 - 10.4)
40-44 years	20,000	7.9	(6.2 - 9.7)
45-49 years	22,000	9.0	(7.0 - 11.0)
50-54 years	18,000	7.5	(5.7 - 9.2)
55-59 years	10,000	4.2	(3.0 - 5.4)
60-64 years	8,000	3.2	(2.1 - 4.4)
65-69 years	10,000	4.0	(2.6 - 5.4)
70-74 years	5,000	1.9	(1.2 - 2.6)
75 years or older	9,000	3.8	(2.7 - 4.9)
Total	247,000	100.0	n/a

Source: 2001 California Health Interview Survey <http://www.chis.ucla.edu/main/default.asp>

General Health Status

(All figures are for U.S.)

The health status of most people was assessed as either excellent (37.1%) or very good (31.0%). A smaller percent were assessed as good (22.8%), and even fewer were assessed as fair (6.9%) or poor (2.2%).

<http://www.cdc.gov/nchs/fastats/healthy.htm>

More **females** than males report being in **fair or poor health (2000)**

Nearly twice as many **black persons** than white persons report they are in **fair or poor health (2000)**

Poor persons report 3 times the level of **fair or poor health** than nonpoor persons **(2000)**

Levels of **fair or poor health** are higher in the South **(2000)**

<http://www.cdc.gov/nchs/fastats/hstatus.htm>

Morbidity and Mortality Tables – National

Morbidity Tables

Data for nationally notifiable diseases reported by the 50 states, New York City, the District of Columbia, and the U.S. territories are collated and published weekly in the *Morbidity and Mortality Weekly Report (MMWR)*. Cases reported by state health departments to CDC for weekly publication are provisional because of ongoing revision of information and delayed reporting.

Case counts in these query tables are presented as they were published in the *MMWR*. Therefore, numbers listed in later *MMWR* weeks may reflect changes made to these counts as additional information becomes available.

See: <http://wonder.cdc.gov/mmwr/mmwr morb.asp>

Santa Cruz County 2003 Health Almanac

Mortality Tables

As part of its national influenza surveillance effort, CDC receives weekly mortality reports from 122 cities and metropolitan areas in the United States within 2-3 weeks from the date of death. These reports summarize the total number of deaths occurring in these cities/areas each week, as well as the number attributed to pneumonia and influenza. Data are published weekly in Table IV of the *Morbidity and Mortality Weekly Report*

See: <http://wonder.cdc.gov/mmwr/mmwmort.asp>

Life Expectancy

Overall

HHS Study Finds Life Expectancy in the U.S. Rose to 77.2 Years in 2001

Annual Mortality Report Also Includes New Category for Terrorism Homicide

Americans' life expectancy hit an all-time high in 2001, while age-adjusted deaths hit an all-time low, according to a new report released today by HHS Secretary Tommy G. Thompson.

The report from HHS' Centers for Disease Control and Prevention (CDC) documents that the national age-adjusted death rate decreased slightly from 869 deaths per 100,000 population in 2000 to 855 deaths per 100,000 in 2001. There were declines in mortality among most racial, ethnic, and gender groups.

Meanwhile, life expectancy hit a new high of 77.2 years in 2001, up from 77 in 2000, and increased for both men and women as well as whites and blacks. For men, life expectancy increased from 74.3 years in 2000 to 74.4 years in 2001; for women, life expectancy increased from 79.7 years to 79.8 years. Record high life expectancies were observed for white men and for both black men and women.

"This report highlights some encouraging progress, including a continued reduction in death rates from the Nation's three leading killers — heart disease, cancer, and stroke," Secretary Thompson said. "At the same time, it reminds us that we need to do more to reduce the health disparities that disproportionately affect certain racial and ethnic groups."

It includes a new sub-category for homicide — deaths from terrorism — that was added as a result of the September 11 attacks. Although the overall U.S. homicide rate increased nearly 17 percent between 2000 and 2001, the increase is attributable entirely to the murders resulting from the September 11 attacks on America. In fact, non-terrorism homicide rates actually declined slightly between 2000 and 2001.

Among leading causes of death, there were declines in mortality from heart disease (nearly 4 percent), cancer (2 percent), stroke (nearly 5 percent), and accidents/unintentional injuries (nearly 2 percent). The biggest decline in mortality among leading causes of death was for influenza/pneumonia (more than 7 percent).

The age-adjusted death rate from HIV/AIDS declined nearly 4 percent between 2000 and 2001, a bigger decline than the year before and continuing a trend that has occurred since 1995. Over this 6-year period, mortality from HIV has declined nearly 70 percent after increasing over 191 percent between 1987 and 1994.

However, HIV remains the sixth leading cause of death for people ages 25-44, and a leading cause of death among African-Americans in this age group.

"People with HIV are living longer, no question about it, and that is something we're very pleased about," said CDC Director Julie Gerberding. "However, much remains unclear. What is the long-term efficacy of anti-AIDS drugs, for example? Also, since new HIV infections continue to occur, we must remain focused on HIV prevention and keep positive trends in perspective."

The report shows that mortality increased for some leading causes of death, including: kidney disease (3.7 percent), hypertension (3 percent) and Alzheimer's disease (5 percent). In addition, the infant mortality rate remained unchanged between 2000 and 2001, at 6.9 infant deaths per 1,000 live births.

Santa Cruz County 2003 Health Almanac

The report "Deaths: Preliminary Data for 2001" was prepared by CDC's National Center for Health Statistics based on the data recorded on more than 97 percent of State death certificates issued in 2001. The full report is available at CDC's National Center for Health Statistics [Web site](#)

(All figures are for U.S.)

In **2000** life expectancy at birth reached a record high of 76.9 years for the total population; 74.1 years for all males and 79.5 for all females.

Among the four race-sex groups, white females have the highest life expectancy at birth (79.9 years), followed by black females (74.7 years), white males (74.6 years), and black males (67.8 years).

Final Data 2000

All Americans, at Birth: **76.9 (2000)**

All Americans, at Age 65: **17.9 (2000)**

All Males, at Birth: **74.1 (2000)**

All Males, at Age 65: **16.3 (2000)**

All Females, at Birth: **79.5 (2000)**

All Females, at Age 65: **19.2 (2000)**

<http://www.cdc.gov/nchs/fastats/lifeexec.htm>

Deaths (Mortality)

(All figures are for U.S.)

Preliminary 2001 data

Number of Deaths Annually: **2,417,798**

Death Rate (age-adjusted): **849.0 deaths per 100,000 population**

Ten Leading Causes of Death in the U.S.:

Heart Disease: **699,697**

Cancer: **553,251**

Stroke: **163,601**

Chronic Lower Respiratory Disease: **123,974**

Accidents: **97,707**

Diabetes: **71,252**

Pneumonia/Influenza: **62,123**

Alzheimer's Disease: **53,679**

Nephritis, Nephrotic Syndrome, and Nephrosis: **35,525**

Septicemia: **32,275**

<http://www.cdc.gov/nchs/fastats/deaths.htm>

Final 2000 data

Number of Deaths Annually: **2,403,351**

Death Rate (age-adjusted): **873.1 deaths per 100,000 population**

Ten Leading Causes of Death in the U.S.:

Heart Disease: **710,760**

Cancer: **553,091**

Stroke: **167,661**

Chronic Lower Respiratory Disease: **122,009**

Accidents: **97,900**

Diabetes: **69,301**

Pneumonia/Influenza: **65,313**

Alzheimer's Disease: **49,558**

Nephritis, nephrotic syndrome, and nephrosis: **37,251**

Santa Cruz County 2003 Health Almanac

Septicemia: **31,224**

<http://www.cdc.gov/nchs/fastats/deaths.htm>

Final 1999 data

Number of Deaths Annually: **2,391,399**

Death Rate (age-adjusted): **881.9 deaths per 100,000 population**

Ten Leading Causes of Death in the U.S.:

Heart Disease: **725,192**

Cancer: **549,838**

Stroke: **167,366**

Chronic Lower Respiratory Disease: **124,181**

Accidents: **97,860**

Diabetes: **68,399**

Pneumonia/Influenza: **63,730**

Alzheimer's Disease: **44,536**

Nephritis, nephrotic syndrome, and nephrosis: **35,525**

Septicemia: **30,680**

<http://www.cdc.gov/nchs/fastats/deaths.htm>

CA

Final 2000 data

Deaths: **229,551**

Age-Adjusted Death Rate: **765.7**

Infant Mortality: **5.4 infant deaths** per 1,000 live births

DISEASE FATALITY RATES

Rates are expressed in percentages

Ebola	36 to 88
Smallpox	30
Gastrointestinal anthrax	25 to 60
Cutaneous anthrax	20
Dengue hemorrhagic fever	20
Yellow fever	20
Bubonic plague	15.4
SARS	15
Meningoccal disease*	12
West Nile virus	12
Tetanus	11
Diphtheria	10
Typhoid fever	10
Rocky Mountain Spotted Fever	5.2

SOURCES: CDC,WHO, state and national public health departments, university research centers

* Figure is for U.S. cases only

Santa Cruz County Health Reports and Statistics

http://www.santacruzhealth.org/resources/categories/3health_statistics_and_reporting.htm