

SONOMA COUNTY'S HEALTH STATUS PROFILE FOR 2019

FOR PUBLIC RELEASE

MORTALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2015-2017 DEATHS (AVERAGE)	CRUDE DEATH RATE	AGE-ADJUSTED DEATH RATE	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	AGE-ADJUSTED CALIFORNIA CURRENT	DEATH RATE COUNTY PREVIOUS
					LOWER	UPPER			
18	ALL CAUSES	4,150.7	824.9	605.1	586.1	624.1	a	610.3	619.2
26	ALL CANCERS	978.3	194.4	140.2	131.1	149.2	161.4	137.4	151.4
29	COLORECTAL CANCER	84.0	16.7	12.2	9.7	15.1	14.5	12.5	13.3
26	LUNG CANCER	204.3	40.6	29.3	25.2	33.4	45.5	27.5	33.3
37	FEMALE BREAST CANCER	74.7	29.2	19.7	15.5	24.7	20.7	18.9	20.8
21	PROSTATE CANCER	53.0	21.4	18.2	13.6	23.8	21.8	19.4	19.7
20	DIABETES	122.7	24.4	17.9	14.6	21.2	b	21.2	17.4
45	ALZHEIMER'S DISEASE	285.0	56.6	40.0	35.3	44.7	a	35.7	40.4
15	CORONARY HEART DISEASE	517.3	102.8	72.9	66.5	79.3	103.4	87.4	79.9
19	CEREBROVASCULAR DISEASE (STROKE)	233.7	46.4	33.4	29.0	37.8	34.8	36.3	34.1
9	INFLUENZA/PNEUMONIA	71.0	14.1	9.9	7.8	12.5	a	14.2	8.9
16	CHRONIC LOWER RESPIRATORY DISEASE	208.3	41.4	29.7	25.6	33.9	a	32.0	34.4
11	CHRONIC LIVER DISEASE AND CIRRHOSIS	62.7	12.5	9.6	7.3	12.2	8.2	12.2	12.0
15	ACCIDENTS (UNINTENTIONAL INJURIES)	201.0	39.9	34.9	29.9	40.0	36.4	32.2	28.3
13	MOTOR VEHICLE TRAFFIC CRASHES	43.3	8.6	8.2	6.0	11.1	12.4	9.5	5.8
27	SUICIDE	69.0	13.7	12.4	9.6	15.6	10.2	10.4	12.1
15	HOMICIDE	13.0	2.6 *	2.8 *	1.5	4.7	5.5	5.2	1.6 *
6	FIREARM RELATED DEATHS	28.7	5.7	5.0	3.4	7.2	9.3	7.9	6.0
23	DRUG INDUCED DEATHS	78.0	15.5	14.4	11.4	18.0	11.3	12.7	11.0

MORBIDITY									
RANK ORDER	HEALTH STATUS INDICATOR	2015-2017 CASES (AVERAGE)	CRUDE CASE RATE	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	CRUDE CASE RATE CALIFORNIA CURRENT	CRUDE CASE RATE COUNTY PREVIOUS	
				LOWER	UPPER				
45	HIV/AIDS INCIDENCE (AGE 13 AND OVER)†	1,377.0	319.8	303.0	336.7	a	397.7	299.9	
29	CHLAMYDIA INCIDENCE	1,938.3	385.2	368.1	402.4	c	514.6	309.2	
16	GONORRHEA INCIDENCE FEMALE AGE 15-44	156.0	172.2	145.2	199.2	251.9	252.4	82.6	
22	GONORRHEA INCIDENCE MALE AGE 15-44	271.0	280.1	246.8	313.5	194.8	444.8	99.8	
23	TUBERCULOSIS INCIDENCE	9.3	1.9 *	0.9	3.5	1.0	5.3	2.2 *	
	CONGENITAL SYPHILIS	<11.0	NM *	0.1	102.2	9.6	44.4	LNE *	
	PRIMARY SECONDARY SYPHILIS FEMALE	<11.0	NM *	0.4	4.0	1.3	3.5	LNE *	
19	PRIMARY SECONDARY SYPHILIS MALE	40.3	16.3	11.7	22.1	6.7	26.2	11.9	

INFANT MORTALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 DEATHS (AVERAGE)	BIRTH COHORT (BC) INFANT DEATH RATE	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	BC INFANT DEATH RATE CALIFORNIA CURRENT	DEATH RATE COUNTY PREVIOUS	
				LOWER	UPPER				
3	INFANT MORTALITY: ALL RACES	15.0	3.0 *	1.7	4.9	6.0	4.4	3.6 *	
	INFANT MORTALITY: ASIAN/PI	<11.0	M *	<0.1	22.4	6.0	3.2	LNE *	
3	INFANT MORTALITY: BLACK	0.0	-	-	-	6.0	9.8	LNE *	
	INFANT MORTALITY: HISPANIC	<11.0	M *	0.7	5.8	6.0	4.4	LNE *	
	INFANT MORTALITY: WHITE	<11.0	M *	1.1	6.0	6.0	3.6	LNE *	

NATALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2015-2017 BIRTHS (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT	PERCENTAGE COUNTY PREVIOUS	
				LOWER	UPPER				
6	LOW BIRTHWEIGHT INFANTS	281.7	5.8	5.1	6.5	7.8	6.9	5.7	
5	FIRST TRIMESTER PRENATAL CARE	4,255.3	87.5	84.9	90.2	77.9	83.5	85.0	
26	ADEQUATE/ADEQUATE PLUS PRENATAL CARE	3,792.3	78.0	75.6	80.5	77.6	77.9	78.4	

RANK ORDER	HEALTH STATUS INDICATOR	2015-2017 BIRTHS (AVERAGE)	AGE-SPECIFIC BIRTH RATE	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	AGE-SPECIFIC BIRTH RATE CALIFORNIA CURRENT	AGE-SPECIFIC BIRTH RATE COUNTY PREVIOUS
				LOWER	UPPER			
9	BIRTHS TO MOTHERS AGED 15-19	150.7	9.3	7.8	10.8	a	15.7	13.6

BREASTFEEDING									
RANK ORDER	HEALTH STATUS INDICATOR	2015-2017 BREASTFED (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT	PERCENTAGE COUNTY PREVIOUS	
				LOWER	UPPER				
8	BREASTFEEDING INITIATION	4,188.7	97.4	94.4	100.0	81.9	94.0	97.5	

CENSUS									
RANK ORDER	HEALTH STATUS INDICATOR	2016 NUMBER	PERCENT	95% CONFIDENCE LIMITS		HP 2020 NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT	PERCENTAGE COUNTY PREVIOUS	
				LOWER	UPPER				
10	PERSONS UNDER 18 IN POVERTY	11,094.0	11.1	10.9	11.3	a	19.3	14.0	

- Rates, percentages and confidence limits are not calculated for zero events.
 * Rates are deemed unreliable when based on fewer than 20 data elements.
 <0.1 Indicates lower confidence limit is less than 0.1 but greater than 0.0.
 <11.0 Refers to Data De-Identification Guidelines (DDG) used to assess risk of publicly released data; as a result, suppression and masking have been applied to this tabular data.
 a Healthy People (HP) 2020 National Objective has not been established.
 b HP 2020 National Objective is based on both underlying and contributing cause of death which requires use of multiple cause of death files. California's data exclude multiple/contributing causes of death.
 c Prevalence data are not available in all California counties to evaluate the HP 2020 National Objective STD-1, as the objective is restricted to females who are 15-24 years old and identified at a family planning clinic, and males and females under 24 years old who participate in a national job-training program.
 M Met (M) refers to the Healthy People 2020 National objectives only.
 NM Not Met (NM) refers to the Healthy People 2020 National objectives only.
 NA Not Applicable (NA) refers to the Healthy People 2020 National Objectives only.
 LNE Low Number Evaluated; rates/percentages are masked per Data De-Identification Guidelines.
 Notes 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. The age-specific birth rates are per 1,000 female population aged 15 to 19 years old.
 † Previous refers to previous period rates. These periods vary by type of rate: Mortality 2012-2014, Morbidity 2012-2014, Infant Mortality 2011-2013, Natality 2012-2014, Census 2016.
 Sources California Department of Public Health, Office of AIDS, Surveillance Section reporting periods are: Current Period 2014-2016, Previous Period 2011-2013.
 California Department of Finance. Demographic Research Unit. 2018. State and county population projections 2010-2060. Sacramento: California Department of Finance. January 2018.
 California Department of Public Health, California Comprehensive Master Death Files, [2015-2017] Compiled, August 2018.
 California Department of Public Health, Office of AIDS, Surveillance Section, Data Requested, August 2018.
 California Department of Public Health, STD Control Branch, Data Requested, August 2018. Chlamydia and Gonorrhea data.
 California Department of Public Health, Tuberculosis Control Branch, Data Requested, July 2018.
 California Department of Public Health: 2014-2016 Birth Cohort-Perinatal Outcome Files.
 California Department of Public Health: 2015-2017 Birth Statistical Master Files.
 California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2015-2017, Date Requested, July 2018.
 California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Program, Data Requested, July 2018.
 U.S. Census Bureau, Small Area Income and Poverty Estimates. <http://www.census.gov/data/datasets/2016/demo/saipa/2016-state-and-county.html>, Accessed, July 2018.