

SOLANO COUNTY'S HEALTH STATUS PROFILE FOR 2018

MORTALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 DEATHS (AVERAGE)	CRUDE DEATH RATE	AGE-ADJUSTED DEATH RATE	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	AGE-ADJUSTED CALIFORNIA CURRENT	DEATH RATE COUNTY PREVIOUS
					LOWER	UPPER			
35	ALL CAUSES	3,172.7	739.1	678.2	654.2	702.2	a	608.5	688.9
51	ALL CANCERS	796.3	185.5	162.8	151.3	174.4	161.4	140.2	172.9
41	COLORECTAL CANCER	67.7	15.8	14.1	10.9	17.8	14.5	12.8	15.4
37	LUNG CANCER	172.3	40.1	34.5	29.2	39.7	45.5	28.9	43.1
51	FEMALE BREAST CANCER	61.0	28.3	22.8	17.5	29.3	20.7	19.1	20.5
46	PROSTATE CANCER	47.3	22.2	25.1	18.4	33.3	21.8	19.6	23.1
53	DIABETES	139.3	32.5	29.0	24.1	33.9	b	20.7	24.6
51	ALZHEIMER'S DISEASE	188.0	43.8	42.6	36.5	48.7	a	34.2	45.1
10	CORONARY HEART DISEASE	308.0	71.8	65.2	57.8	72.5	103.4	89.1	78.4
51	CEREBROVASCULAR DISEASE (STROKE)	199.7	46.5	43.5	37.5	49.6	34.8	35.3	35.6
44	INFLUENZA/PNEUMONIA	78.7	18.3	16.9	13.4	21.1	a	14.3	18.3
24	CHRONIC LOWER RESPIRATORY DISEASE	173.0	40.3	37.2	31.6	42.8	a	32.1	40.7
16	CHRONIC LIVER DISEASE AND CIRRHOSIS	56.7	13.2	11.4	8.7	14.8	8.2	12.2	9.8
22	ACCIDENTS (UNINTENTIONAL INJURIES)	159.3	37.1	36.1	30.4	41.8	36.4	30.3	29.4
27	MOTOR VEHICLE TRAFFIC CRASHES	48.7	11.3	11.1	8.2	14.8	12.4	8.8	8.5
28	SUICIDE	57.0	13.3	12.8	9.7	16.6	10.2	10.4	11.3
46	HOMICIDE	32.7	7.6	7.8	5.3	10.9	5.5	5.0	9.2
35	FIREARM-RELATED DEATHS	53.7	12.5	12.2	9.2	16.0	9.3	7.6	12.7
22	DRUG-INDUCED DEATHS	60.7	14.1	13.8	10.5	17.7	11.3	12.2	11.7

MORBIDITY									
RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 CASES (AVERAGE)	CRUDE CASE RATE	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	CRUDE CASE RATE CALIFORNIA CURRENT		COUNTY PREVIOUS
				LOWER	UPPER				
	HIV/AIDS INCIDENCE (AGE 13 AND OVER)†	1,181.0	332.1	313.2	351.1	a	391.7	327.6	
	CHLAMYDIA INCIDENCE	2,352.0	547.9	525.8	570.1	c	480.3	461.3	
	GONORRHEA INCIDENCE FEMALE AGE 15-44	286.3	347.3	307.1	387.5	251.9	218.0	226.5	
50	GONORRHEA INCIDENCE MALE AGE 15-44	309.7	354.1	314.6	393.5	194.8	372.6	159.7	
	TUBERCULOSIS INCIDENCE	23.7	5.5	3.5	8.2	1.0	5.4	5.0	
	CONGENITAL SYPHILIS	#	#	#	#	9.6	30.6	6.5 *	
	PRIMARY SECONDARY SYPHILIS FEMALE	#	#	#	#	1.3	2.6	1.0 *	
	PRIMARY SECONDARY SYPHILIS MALE	35.3	16.5	11.5	23.0	6.7	22.5	9.5 *	

INFANT MORTALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2013-2015 DEATHS (AVERAGE)	BIRTH COHORT (BC) INFANT DEATH RATE	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	BC INFANT DEATH RATE CALIFORNIA CURRENT		COUNTY PREVIOUS
				LOWER	UPPER				
	INFANT MORTALITY: ALL RACES	#	5.4	3.6	7.8	6.0	4.6	5.6	
	INFANT MORTALITY: ASIAN/PI	#	6.7 *	2.1	16.1	6.0	3.2	4.8 *	
	INFANT MORTALITY: BLACK	#	8.4 *	2.9	19.2	6.0	10.1	7.7 *	
	INFANT MORTALITY: HISPANIC	#	4.6 *	2.0	9.0	6.0	4.5	5.7 *	
	INFANT MORTALITY: WHITE	#	3.9 *	1.5	8.2	6.0	3.8	3.6 *	

NATALITY									
RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 BIRTHS (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT		COUNTY PREVIOUS
				LOWER	UPPER				
	LOW BIRTHWEIGHT INFANTS	340.0	6.5	5.8	7.2	7.8	6.8	7.0	
	FIRST TRIMESTER PRENATAL CARE	4,132.7	79.6	77.2	82.1	77.9	83.3	78.7	
	ADEQUATE/ADEQUATE PLUS PRENATAL CARE	3,589.0	69.3	67.0	71.5	77.6	77.9	67.5	

RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 BIRTHS (AVERAGE)	AGE-SPECIFIC BIRTH RATE	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	AGE-SPECIFIC CALIFORNIA CURRENT	BIRTH RATE COUNTY PREVIOUS
				LOWER	UPPER			
	BIRTHS TO MOTHERS AGED 15-19	221.7	14.8	12.9	16.8	a	17.6	22.2

BREASTFEEDING									
RANK ORDER	HEALTH STATUS INDICATOR	2014-2016 BREASTFED (AVERAGE)	PERCENT	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT		COUNTY PREVIOUS
				LOWER	UPPER				
	BREASTFEEDING INITIATION	3,991.7	94.8	91.9	97.7	81.9	93.8	93.9	

CENSUS									
RANK ORDER	HEALTH STATUS INDICATOR	2015 NUMBER	PERCENT	95% CONFIDENCE LIMITS		NATIONAL OBJECTIVE	PERCENTAGE CALIFORNIA CURRENT		COUNTY PREVIOUS
				LOWER	UPPER				
14	PERSONS UNDER 18 IN POVERTY	15,532	15.5	15.2	15.7	a	20.7	16.1	

- Rates, percentages and confidence limits are not calculated for zero events.
 * Rates are deemed unreliable based on fewer than 20 data elements.
 # Denotes a suppressed data element in accordance with Data De-Identification Guidelines. Please see County Health Status Profiles Profiles 2018, Technical Notes, Data Definitions.
 a Healthy People 2020 (HP 2020) National Objective has not been established.
 b National Objective is based on both underlying and contributing cause of death which requires use of multiple cause of death files.
 c California's data exclude multiple-contributing causes of death.
 Prevalence data are not available in all California counties to evaluate the Healthy People 2020 National Objective STD-1, as the Healthy People 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.

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.
 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 2011-2013, Morbidity 2011-2013, Infant Mortality 2010-2012, Natality 2011-2013, Census 2014.

Sources California Department of Public Health, Office of AIDS, HIV/AIDS Surveillance Section, data as of 12/31/2017.
 California Department of Public Health, STD Control Branch, Data Request, September 2017. Chlamydia data.
 California Department of Public Health, STD Control Branch, Data Request, September 2017. Gonorrhea data.
 California Department of Public Health, Tuberculosis Control Branch, Data request, September 2017.
 California Department of Public Health: 2010-2015 Birth Cohort-Perinatal Outcome Files.
 California Department of Public Health: 2011-2016 Birth Records.
 California Department of Public Health, Center for Family Health, Genetic Disease Screening Program, Newborn Screening Data, 2011-2016.
 California Department of Public Health, Center for Family Health, Maternal, Child and Adolescent Health Program.
 U.S. Census Bureau, Small Area Income and Poverty Estimates. <https://www.census.gov/data/datasets/2015/demo/saipe/2015-state-and-county.html>, Accessed April 2017.