

KERN 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 | | | |
| 52 | ALL CAUSES | 5,834.3 | 660.5 | 795.6 | 774.8 | 816.4 | a | 608.5 | 813.7 |
| 39 | ALL CANCERS | 1,152.7 | 130.5 | 153.4 | 144.4 | 162.5 | 161.4 | 140.2 | 156.0 |
| 27 | COLORECTAL CANCER | 92.0 | 10.4 | 12.5 | 10.1 | 15.3 | 14.5 | 12.8 | 12.9 |
| 36 | LUNG CANCER | 252.3 | 28.6 | 33.7 | 29.5 | 38.0 | 45.5 | 28.9 | 41.0 |
| 49 | FEMALE BREAST CANCER | 88.7 | 20.6 | 21.7 | 17.4 | 26.7 | 20.7 | 19.1 | 20.7 |
| 36 | PROSTATE CANCER | 63.7 | 14.0 | 21.2 | 16.3 | 27.1 | 21.8 | 19.6 | 22.8 |
| 58 | DIABETES | 262.7 | 29.7 | 36.1 | 31.7 | 40.6 | b | 20.7 | 35.2 |
| 56 | ALZHEIMER'S DISEASE | 326.3 | 36.9 | 51.5 | 45.9 | 57.1 | a | 34.2 | 37.6 |
| 56 | CORONARY HEART DISEASE | 951.7 | 107.7 | 132.6 | 124.0 | 141.2 | 103.4 | 89.1 | 136.2 |
| 35 | CEREBROVASCULAR DISEASE (STROKE) | 258.7 | 29.3 | 36.8 | 32.2 | 41.3 | 34.8 | 35.3 | 38.2 |
| 33 | INFLUENZA/PNEUMONIA | 104.0 | 11.8 | 14.4 | 11.6 | 17.2 | a | 14.3 | 16.6 |
| 51 | CHRONIC LOWER RESPIRATORY DISEASE | 389.0 | 44.0 | 55.0 | 49.5 | 60.6 | a | 32.1 | 60.3 |
| 37 | CHRONIC LIVER DISEASE AND CIRRHOSIS | 125.7 | 14.2 | 15.3 | 12.6 | 18.0 | 8.2 | 12.2 | 12.7 |
| 42 | ACCIDENTS (UNINTENTIONAL INJURIES) | 445.7 | 50.5 | 54.0 | 48.9 | 59.1 | 36.4 | 30.3 | 43.1 |
| 41 | MOTOR VEHICLE TRAFFIC CRASHES | 135.3 | 15.3 | 15.7 | 13.0 | 18.4 | 12.4 | 8.8 | 13.0 |
| 33 | SUICIDE | 119.7 | 13.5 | 14.2 | 11.6 | 16.8 | 10.2 | 10.4 | 12.7 |
| 51 | HOMICIDE | 77.0 | 8.7 | 8.8 | 6.9 | 11.0 | 5.5 | 5.0 | 8.2 |
| 38 | FIREARM-RELATED DEATHS | 106.3 | 12.0 | 12.5 | 10.0 | 14.9 | 9.3 | 7.6 | 11.5 |
| 48 | DRUG-INDUCED DEATHS | 213.0 | 24.1 | 25.0 | 21.6 | 28.5 | 11.3 | 12.2 | 20.4 |

| 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)† | 1,594.3 | 230.8 | 219.5 | 242.1 | a | 391.7 | 242.1 | |
| | CHLAMYDIA INCIDENCE | 6,250.3 | 707.6 | 690.0 | 725.1 | c | 480.3 | 702.5 | |
| | GONORRHEA INCIDENCE FEMALE AGE 15-44 | 668.0 | 373.9 | 345.5 | 402.2 | 251.9 | 218.0 | 308.0 | |
| 38 | GONORRHEA INCIDENCE MALE AGE 15-44 | 851.3 | 416.4 | 388.4 | 444.4 | 194.8 | 372.6 | 311.7 | |
| | TUBERCULOSIS INCIDENCE | 29.3 | 3.3 | 2.2 | 4.8 | 1.0 | 5.4 | 4.0 | |
| | CONGENITAL SYPHILIS | 24.0 | 172.7 | 110.6 | 256.9 | 9.6 | 30.6 | 20.9 * | |
| | PRIMARY SECONDARY SYPHILIS FEMALE | 55.0 | 12.8 | 9.6 | 16.6 | 1.3 | 2.6 | 3.6 * | |
| | PRIMARY SECONDARY SYPHILIS MALE | 130.3 | 28.8 | 23.8 | 33.7 | 6.7 | 22.5 | 14.7 | |

| INFANT MORTALITY | | | | | | | | | |
|------------------|-----------------------------|----------------------------|-------------------------------------|-----------------------|-------|--------------------|------------------------------|-------|----------------------------|
| RANK ORDER | HEALTH STATUS INDICATOR | 2013-2015 DEATHS (AVERAGE) | BIRTH COHORT (BC) INFANT DEATH RATE | 95% CONFIDENCE LIMITS | | NATIONAL OBJECTIVE | BC INFANT CALIFORNIA CURRENT | | DEATH RATE COUNTY PREVIOUS |
| | | | | LOWER | UPPER | | | | |
| | INFANT MORTALITY: ALL RACES | # | 6.8 | 5.5 | 8.4 | 6.0 | 4.6 | 5.8 | |
| | INFANT MORTALITY: ASIAN/PI | # | 8.1 * | 2.3 | 20.0 | 6.0 | 3.2 | 2.0 * | |
| | INFANT MORTALITY: BLACK | # | 12.3 * | 5.7 | 23.1 | 6.0 | 10.1 | 8.5 * | |
| | INFANT MORTALITY: HISPANIC | # | 5.9 | 4.4 | 7.8 | 6.0 | 4.5 | 5.9 | |
| | INFANT MORTALITY: WHITE | # | 7.1 | 4.7 | 10.3 | 6.0 | 3.8 | 5.5 | |

| 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 | 1,009.7 | 7.3 | 6.8 | 7.7 | 7.8 | 6.8 | 7.1 | |
| | FIRST TRIMESTER PRENATAL CARE | 9,902.0 | 76.8 | 75.3 | 78.3 | 77.9 | 83.3 | 76.2 | |
| | ADEQUATE/ADEQUATE PLUS PRENATAL CARE | 9,005.0 | 71.8 | 70.3 | 73.3 | 77.6 | 77.9 | 72.7 | |

| 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 | 1,225.0 | 35.3 | 33.4 | 37.3 | a | 17.6 | 47.3 |

| 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 | 10,741.0 | 89.5 | 87.8 | 91.2 | 81.9 | 93.8 | 86.3 | |

| CENSUS | | | | | | | | | |
|------------|-----------------------------|-------------|---------|-----------------------|-------|--------------------|-------------------------------|------|-----------------|
| RANK ORDER | HEALTH STATUS INDICATOR | 2015 NUMBER | PERCENT | 95% CONFIDENCE LIMITS | | NATIONAL OBJECTIVE | PERCENTAGE CALIFORNIA CURRENT | | COUNTY PREVIOUS |
| | | | | LOWER | UPPER | | | | |
| 51 | PERSONS UNDER 18 IN POVERTY | 79,558 | 31.2 | 31.0 | 31.4 | a | 20.7 | 32.8 | |

- 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 reporting periods are: Current Period 2013-2015, Previous Period 2010-2012.
 California Department of Finance. Demographic Research Unit. 2017. State and county population projections 2010-2060 [computer file]. Sacramento: California Department of Finance. June 2017.
 California Department of Public Health: 2011-2016 Death Records.
 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/saipa/2015-state-and-county.html>, Accessed April 2017.