

Reported Communicable Diseases in Shasta County, 2014[^]

| Disease | Number of Reported Cases*: | | |
|---|----------------------------|------|-----------------------------|
| | 2014 | 2013 | 10-12 Avg. ^{&} |
| AIDS | 4 | 4 | 3 |
| Campylobacteriosis | 30 | 22 | 15 |
| <i>Chlamydia</i> infections | 671 | 572 | 532 |
| Coccidioidomycosis | 1 | 0 | 1 |
| Cryptosporidiosis | 2 | 1 | 1 |
| <i>E. coli</i> O157:H7 (or other STEC infections) | 5 | 4 | 4 |
| Encephalitis [#] | 0 | 1 | 1 |
| Giardiasis | 3 | 5 | 3 |
| Gonorrhea | 377 | 242 | 84 |
| Hepatitis A | 2 | 3 | 1 |
| Hepatitis B, acute | 1 | 1 | 2 |
| Hepatitis B, chronic | 17 | 11 | 22 |
| Hepatitis C, acute | 0 | 0 | 1 |
| Hepatitis C, chronic | 323 | 280 | 300 |
| HIV | 8 | 8 | 8 |
| Lyme Disease | 0 | 0 | 3 |
| Meningitis, viral | 3 | 0 | 5 |
| Meningococcal disease | 0 | 1 | 2 |
| Mumps | 0 | 0 | 0 |
| Pelvic inflammatory disease (PID) | 9 | 1 | 10 |
| Pertussis | 22 | 7 | 13 |
| Rabies, animal | 0 | 0 | 1 |
| Salmonellosis (non-typhoid) | 29 | 25 | 16 |
| Severe Staphylococcal Infection [§] | 0 | 0 | 2 |
| Shigellosis | 1 | 0 | 1 |
| Syphilis | 6 | 4 | 2 |
| Toxic shock syndrome | 0 | 0 | 0 |
| Tuberculosis | 2 | 4 | 1 |
| Typhoid, acute | 0 | 0 | 0 |
| West Nile Virus | 2 | 1 | 0 |
| Fever | 0 | 1 | 0 |
| Neuroinvasive Disease [@] | 2 | 0 | 0 |

[^]The 2014 reporting year was from 12/29/2013 to 1/03/2015 as disease reporting uses CDC's weekly schedule, not the calendar.

*Because the incidence of many communicable diseases is low, case numbers may vary from year to year without the difference being statistically meaningful.

[&]Rounded to the nearest whole number.

[#]Includes both arboviral and other forms of encephalitis.

[§]Death or ICU in person with no hospitalization, surgery, dialysis, or LTCF residence in past year & no indwelling catheter or percutaneous medical device. Became reportable in 2009.

[@]West Nile virus neuroinvasive disease most often presents as encephalitis or meningoencephalitis (60-75%) or meningitis without evidence of encephalitis (25-35%).

Remember!

Use a Confidential Morbidity Report (CMR) when reporting communicable diseases to:

**Shasta County Public Health
Attn: Community Health Protection
2650 Breslauer Way
Redding, CA 96001
Voice: 225-5621 FAX: 225-5074**

**Preliminary Summary of Primary Medical Conditions* Leading to Death
Deaths occurring in Shasta County, January 1 - December 31, 2014**

| Cause of Death | Medical Condition | Number | Percent [@] |
|--------------------------|---|-------------|----------------------|
| Chronic Diseases | Heart disease | 478 | 20.6% |
| | All Cancers | 492 | 21.4% |
| | Lung cancer | 127 | 5.5% |
| | Pancreatic cancer | 33 | 1.4% |
| | Colorectal cancer | 25 | 1.1% |
| | Breast cancer | 29 | 1.2% |
| | Prostate cancer | 24 | 1.1% |
| | Other cancer ^{&&} | 254 | 11.1% |
| | Chronic Lower Respiratory Disease ^{**} | 185 | 8.0% |
| | Stroke | 48 | 2.1% |
| | Other chronic diseases [#] | 759 | 32.7% |
| | TOTAL CHRONIC DISEASES | 1962 | 84.8% |
| Communicable Diseases | Pneumonia & Influenza | 74 | 3.2% |
| | Hepatitis C | 21 | 0.9% |
| | Other communicable diseases ^{&} | 53 | 2.3% |
| | TOTAL COMMUNICABLE DISEASES | 148 | 6.5% |
| Unintended Injuries | Drug Related / Poisoning | 29 | 1.1% |
| | Motor Vehicle Collision | 39 | 1.7% |
| | Fall | 15 | 0.7% |
| | Other unintended injuries [§] | 28 | 1.1% |
| | TOTAL UNINTENDED INJURIES | 111 | 4.6% |
| Intended Injuries | Suicide | 50 | 2.1% |
| | Homicide | 9 | 0.4% |
| | TOTAL INTENDED INJURIES | 59 | 2.5% |
| Undetermined / Pending | | 18 | 1.6% |
| TOTAL[@] | | 2306 | 100.0% |

*Defined by physicians as first diagnosis on official death certificates.

@ May not add up to 100% due to rounding

The following are groups of possible "other" causes of death, not in any specific order.

&& Such as cancer of the skin, liver, kidney, ovarian, cervical, thyroid, etc.

** Such as chronic obstructive pulmonary disease, emphysema, chronic bronchitis, pneumonitis and asthma.

Such as diabetes, liver and other digestive disease, kidney disease, and Alzheimer's disease

& Such as chronic viral hepatitis, AIDS, and urinary tract infections.

§ Such as drowning, suffocation, cut/pierce, fire/smoke, and firearms.

NOTE: According to the Centers for Disease Control and Prevention (CDC), about 50% of all deaths are preventable. Of the preventable deaths, the most significant causes are tobacco use, poor diet, physical inactivity, alcohol/drug abuse, microbes, toxic agents, firearms, irresponsible sexual behavior, and unsafe use of motor vehicles.