

## Reported Communicable Diseases in Shasta County, 2015<sup>^</sup>

Disease	Number of Reported Cases*:		
	2015	2014	11-13 Avg. <sup>&amp;</sup>
AIDS	2	4	3
Campylobacteriosis	18	30	17
<i>Chlamydia</i> infections	646	671	576
Coccidioidomycosis	0	1	1
Cryptosporidiosis	1	2	1
<i>E. coli</i> O157:H7 (or other STEC infections)	5	5	4
Encephalitis <sup>#</sup>	0	0	1
Giardiasis	8	3	4
Gonorrhea	363	377	151
Hepatitis A	0	2	1
Hepatitis B, acute	0	1	0
Hepatitis B, chronic	37	17	15
Hepatitis C, acute	1	0	1
Hepatitis C, chronic	328	323	279
HIV	0	8	10
Lyme Disease	0	0	1
Meningitis, viral	0	3	1
Meningococcal Disease	0	0	2
Mumps	0	0	0
Pelvic Inflammatory Disease (PID)	11	9	9
Pertussis	3	22	10
Rabies, animal	0	0	0
Salmonellosis (non-typhoid)	27	29	18
Severe Staphylococcal Infection <sup>§</sup>	0	0	1
Shigellosis	2	1	0
Syphilis	14	6	3
Toxic Shock Syndrome	0	0	0
Tuberculosis	4	2	2
Typhoid, acute	0	0	0
West Nile Virus	1	0	0
Fever	1	4	0
Neuroinvasive Disease <sup>@</sup>	2	2	3

<sup>^</sup>The 2015 reporting year was from 01/04/2015 to 1/02/2016 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.

<sup>&</sup>Rounded to the nearest whole number.

<sup>#</sup>Includes both arboviral and other forms of encephalitis.

<sup>§</sup>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.

<sup>@</sup>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**

## Summary of Primary Medical Conditions\* Leading to Death

Shasta County Resident Deaths, January 1 – December 31, 2015\*

Manner of Death	Medical Condition	Number	Percent <sup>β</sup>
<b>Chronic Diseases</b>	<b>Heart disease</b>	505	23.2%
	<b>All Cancers</b>	503	23.1%
	Lung cancer	(123)	(5.7%)
	Colorectal cancer	(42)	(1.9%)
	Breast cancer	(35)	(1.6%)
	Pancreatic cancer	(35)	(1.6%)
	Prostate cancer	(25)	(1.1%)
	Other cancer <sup>@</sup>	(243)	(11.2%)
	<b>Chronic Lower Respiratory Disease<sup>**</sup></b>	181	8.3%
	<b>Stroke</b>	120	5.5%
	<b>Other chronic diseases<sup>#</sup></b>	601	27.6%
<b>TOTAL CHRONIC DISEASES</b>	<b>1,910</b>	<b>87.8%</b>	
<b>Communicable Diseases</b>	<b>Pneumonia &amp; Influenza</b>	56	2.6%
	<b>Hepatitis C</b>	16	0.7%
	Hepatitis C	11	0.5%
	Hepatitis C	11	0.5%
	<b>Other communicable diseases<sup>&amp;</sup></b>	11	0.5%
	<b>TOTAL COMMUNICABLE DISEASES</b>	<b>105</b>	<b>4.8%</b>
<b>Unintended Injuries</b>	<b>Drug Poisoning</b>	26	1.2%
	<b>Motor Vehicle Collision</b>	37	1.7%
	<b>Fall</b>	13	0.6%
	<b>Other unintended injuries<sup>§</sup></b>	32	1.5%
	<b>TOTAL UNINTENDED INJURIES</b>	<b>108</b>	<b>5.0%</b>
<b>Intended Injuries</b>	<b>Suicide</b>	44	2.0%
	Drug Poisoning	(7)	(0.3%)
	Firearm	(22)	(1.0%)
	All other suicides	(15)	(0.7%)
	<b>Homicide</b>	8	0.4%
	<b>TOTAL INTENDED INJURIES</b>	<b>52</b>	<b>2.4%</b>
<b>Undetermined / Pending</b>		1	0.05%
<b>TOTAL</b>		<b>2,176</b>	<b>100.0%</b>

\*based on 2,175 final cause of death for Shasta County Residents with one additional pending. Does not include any Shasta County Resident deaths that occurred outside of California.

<sup>β</sup> Due to rounding, percentages may not add up to 100%.

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

<sup>@</sup> Such as cancer of the skin, brain, cervix, and leukemia.

<sup>#</sup> Such as diabetes, liver and other digestive diseases, kidney disease, and Alzheimer's disease

<sup>&</sup> Such as chronic viral hepatitis, AIDS, and urinary tract infections

<sup>§</sup> Such as drowning, suffocation, cut/pierce, fire/smoke, firearms, and poisoning.

<sup>\*\*</sup> Such as chronic obstructive pulmonary disease, emphysema, chronic bronchitis, pneumonitis and asthma.

**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.