

**Summary of Primary Medical Conditions\* Leading to Death**  
**Shasta County Resident Deaths, January 1 – December 31, 2016\***

<b>Cause of Death</b>	<b>Medical Condition*</b>	<b>Number</b>	<b>Percent<sup>@</sup></b>
<b>Chronic Diseases</b>	Heart disease	495	21.9%
	All Cancers	488	21.6%
	Lung Cancer	(118)	(5.2%)
	Colorectal Cancer	(37)	(1.6%)
	Breast Cancer	(29)	(1.3%)
	Liver Cancer	(28)	(1.2%)
	Prostate Cancer	(24)	(1.1%)
	Malignant Melanoma	(11)	(0.5%)
	Cervical Cancer	(4)	(0.2%)
	Other cancer <sup>&amp;&amp;</sup>	(237)	(10.5%)
	Chronic Lower Respiratory Disease (CLRD) <sup>**</sup>	154	6.8%
	Stroke	101	4.5%
	Other chronic diseases <sup>#</sup>	754	33.3%
<b>TOTAL CHRONIC DISEASES</b>	<b>1,992</b>	<b>88.1%</b>	
<b>Communicable Diseases</b>	Pneumonia & Influenza	39	1.7%
	Septicemia	22	1.0%
	Enterocolitis due to Clostridium difficile	15	0.7%
	Other Communicable Diseases <sup>&amp;</sup>	15	0.7%
	<b>TOTAL COMMUNICABLE DISEASES</b>	<b>91</b>	<b>4.0%</b>
<b>Unintended Injuries</b>	All Drug Poisonings <sup>~</sup>	39	1.7%
	Drug Poisoning (Heroin) <sup>~</sup>	4	(0.2%)
	Drug Poisoning (Prescription Opioids) <sup>~</sup>	15	(0.7%)
	Drug Poisoning (Other) <sup>~</sup>	20	(0.9%)
	Motor Vehicle Collision	25	1.1%
	Fall	21	0.9%
	Other Unintended Injuries <sup>§</sup>	32	1.4%
	<b>TOTAL UNINTENDED INJURIES</b>	<b>117</b>	<b>5.2%</b>
<b>Intended Injuries</b>	Suicide	35	1.5%
	Drug Poisoning <sup>~</sup>	(2)	(0.1%)
	Firearm	(20)	(0.9%)
	All other suicides	(13)	(0.6%)
	Homicide	13	0.6%
	<b>TOTAL INTENDED INJURIES</b>	<b>48</b>	<b>2.1%</b>
<b>Other<sup>^</sup></b>		<b>14</b>	<b>0.6%</b>
<b>TOTAL<sup>@</sup></b>		<b>2,262</b>	<b>100.0%</b>

\*based on 2,253 final cause of death and 9 pending

<sup>@</sup> May not add up to 100% due to rounding

<sup>&&</sup> Other Cancers include kidney, ovarian, thyroid, etc.

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

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

<sup>&</sup> Such as chronic viral hepatitis and AIDS

<sup>~</sup> Drug Poisoning counts are preliminary

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

<sup>^</sup> Includes Injury (Undetermined Intent), Iatrogenic, and Pending Causes of Death

**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.**

# TABLE OF SELECTED COMMUNICABLE DISEASES\*

Condition	Shasta County Cases%					
	2011	2012	2013	2014	2015	2016
AIDS diagnosis	4	2	4	4	3	2
Campylobacteriosis	14	16	21	30	19	16
Chlamydial infections	572	582	590	674	644	649
Coccidioidomycosis	2	0	0	1	0	2
Cryptosporidiosis	0	1	1	2	1	0
<i>E. coli</i> O157:H7/STEC*	5	3	4	5	5	8
Encephalitis Viral <sup>φ</sup>	1	2	1	0	0	0
Encephalitis Other	0	0	0	0	0	0
Giardiasis	3	5	5	3	8	6
Gonococcal infections	44	172	251	377	367	275
<i>H. influenzae</i> invasive disease <sup>#</sup>	0	0	0	0	0	0
Hepatitis A	1	0	3	2	0	1
Hepatitis B, acute	0	0	1	1	0	0
Hepatitis B, chronic	23	12	12	15	35	20
Hepatitis C, acute	1	2	0	0	1	0
Hepatitis C, chronic	315	252	290	333	337	207
HIV	13	8	8	8	4	3
Legionellosis	0	0	0	0	0	1
Listeriosis	0	0	0	0	1	1
Lyme disease	1	1	0	0	0	0
Malaria	0	5	2	0	0	0
Measles	0	0	0	1	0	0
Meningitis, viral	2	2	0	1	0	2
Meningitis, bacterial <sup>&lt;</sup>	0	1	2	3	1	2
Meningococcal infections	3	1	1	0	0	2
Mumps	0	0	0	0	0	0
Pertussis	20	1	7	22	3	18
Rabies, animal	1	0	0	0	0	0
Salmonellosis (non-typhoid)	12	16	25	30	26	26
Shigellosis	0	0	1	0	2	2
Syphilis (P&S <sup>&amp;</sup> , Early Latent)	0	0	6	7	12	22
Tuberculosis	1	1	4	1	4	1
West Nile Virus – Asymptomatic <sup>∧</sup>	0	0	0	1	0	0
West Nile Fever	0	0	1	0	1	0
West Nile Neuroinvasive Disease	0	1	0	2	1	1

\* Disease reporting uses the calendar year.

<sup>∞</sup> Because the incidence of many communicable diseases is low, case numbers may vary from year to year without the difference being statistically meaningful. Episode date is used for case counting which is the earliest of the following: Date Received, Date of Diagnosis, Date of Onset, Specimen Collection Date, or Date Created.

\* STEC – Shiga Toxin-producing *E. coli* other than *E. coli* O157.

<sup>φ</sup> Includes viral not caused by arboviruses, fungal, parasitic, and bacterial infections.

<sup>#</sup> *Haemophilus influenzae* invasive disease must occur in a patient under 5 to count as a case.

<sup><</sup> Bacterial other than *H. influenzae* (<5 years old) and *N. meningitidis*

<sup>&</sup> P&S – Primary and secondary stages of Syphilis

<sup>∧</sup> Includes presumptively viremic blood donors and other asymptomatic positive tests