

## Reported Communicable Diseases in Shasta County, 2009<sup>^</sup>

Disease	Number of Reported Cases*:		
	2009	2008	05-07 Avg. <sup>&amp;</sup>
AIDS <sup>#</sup>	1	11	Not Available
Campylobacteriosis	17	25	12
Chancroid	0	0	0
<i>Chlamydia</i> infections	462	398	445
Coccidioidomycosis	1	0	0
<i>E. coli</i> O157:H7 (or other STEC infections <sup>†</sup> )	2	1	Not Available
Encephalitis	1	0	3
Giardiasis	7	3	8
Gonorrhea	71	20	34
Hepatitis A	1	3	2
Hepatitis B, acute	2	11	11
Hepatitis B, chronic	7	20	19
Hepatitis C, acute	5	7	2
Hepatitis C, chronic	418	527	201
HIV <sup>#</sup>	5	8	Not Available
Kawasaki syndrome	0	0	0
Lyme Disease	4	1	3
Meningitis, viral	65	17	8
Meningococcal disease	4	1	2
Mumps	0	0	0
Pelvic inflammatory disease (PID)	2	4	2
Pertussis	1	2	4
Rabies, animal	1	2	5
Salmonellosis (non-typhoid)	20	18	20
Shigellosis	0	2	1
Syphilis	2	2	3
Toxic shock syndrome	2	0	0
Tuberculosis	1	2	5
Typhoid, acute	0	1	0
West Nile Virus			
Neuroinvasive Disease <sup>@</sup>	0	0	2
Fever	0	1	3

<sup>^</sup>The 2009 reporting year was from 1/4/2009 to 1/2/2010 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>Data are not available for HIV/AIDS from 2005-2007 due to a change in reporting standards.

<sup>†</sup>Other Shiga-toxin producing *E. coli* (STEC) became reportable in 2007.

<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 Department of Public Health  
Attn: Communicable Disease Prevention and Control  
2650 Breslauer Way  
Redding, CA 96001  
Voice: 245-6875 FAX: 225-5074**

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

### Deaths occurring in Shasta County, January 1 – December 31, 2009

Manner of Death	Medical Condition	Number	Percent <sup>β</sup>
<b>Chronic Diseases</b>	Heart disease	472	23.2%
	All Cancers	456	22.5%
	Lung cancer	(139)	(6.8%)
	Colon cancer	(19)	(0.9%)
	Breast cancer	(22)	(1.1%)
	Prostate cancer	(27)	(1.3%)
	Other cancer <sup>@</sup>	(249)	(12.3%)
	Chronic Lower Respiratory Disease	149	7.3%
Stroke	86	4.2%	
<i>Other chronic diseases</i> <sup>#</sup>	525	25.8%	
<b>TOTAL CHRONIC DISEASES</b>	<b>1688</b>	<b>83.1%</b>	
<b>Communicable Diseases</b>	Pneumonia and Influenza	89	4.4%
	Sepsis	11	0.5%
	<i>Other communicable diseases</i> <sup>&amp;</sup>	44	2.2%
	<b>TOTAL COMMUNICABLE DISEASES</b>	<b>144</b>	<b>7.1%</b>
<b>Unintended Injuries</b>	Motor vehicle crash	30	1.5%
	Falls	34	1.7%
	<i>Other unintended injuries</i> <sup>§</sup>	68	3.3%
	<b>TOTAL UNINTENDED INJURIES</b>	<b>132</b>	<b>6.5%</b>
<b>Intended Injuries</b>	Suicide	38	1.9%
	Homicide	6	0.3%
	<b>TOTAL INTENDED INJURIES</b>	<b>44</b>	<b>2.2%</b>
<b>Undetermined/Pending</b>		<b>23</b>	<b>1.1%</b>
<b>TOTAL</b>		<b>2031</b>	<b>100%</b>

\*As defined by physicians as first diagnosis on official death certificates.

<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, pancreas and leukemia

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

<sup>&</sup> Such as chronic viral hepatitis, AIDS, and Hepatitis C.

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

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.