

NEVADA STATE HEALTH DIVISION

REPORTED CASES OF COMMUNICABLE DISEASES, NEVADA RESIDENTS 2004-2008

Note: Excludes STD, HIV/AIDS and TB.

*The counts are not final and are subject to change.

Morbidity and Mortality Weekly Report (MMWR) Year

Condition Group	Condition	2004				2005				2006				2007				2008*			
		U.S. Num of cases	STATE OF NEVADA Num of cases	Rate†	Rank	U.S. Num of cases	STATE OF NEVADA Num of cases	Rate†	Rank	U.S. Num of cases	STATE OF NEVADA Num of cases	Rate†	Rank	U.S. Num of cases	STATE OF NEVADA Num of cases	Rate†	Rank	U.S. Num of cases	STATE OF NEVADA Rate†	Rank	
Enteric	Amebiasis**		14	0.6	18			0.6	21			0.4	24			0.5	20			0.5	22
	Botulism, foodborne	16	-	-	-	19	-	-	-	20	2	0.1	30	32	-	-	-	-	-	-	-
	Botulism, infant	87	-	-	-	85	1	0.0	29	97	1	0.0	31	85	-	-	-	-	-	-	-
	Campylobacteriosis**		175	7.3	4		160	6.4	7		160	6.1	6		214	7.9	6	186	6.8	7	
	Cryptosporidiosis	3,577	2	0.1	25	5,659	13	0.5	22	6,071	14	0.5	21	11,170	37	1.4	15	17	0.6	20	
	Giardiasis	20,636	131	5.4	6	19,733	113	4.5	9	18,953	110	4.2	9	19,417	146	5.4	7	121	4.4	8	
	Hemolytic uremic syndrome, postdiarrheal	200	-	-	-	221	-	-	-	288	3	0.1	29	292	1	0.0	31	2	0.1	32	
	Rotavirus**		927	38.6	2		757	30.2	3		728	27.8	2		366	13.5	4	445	16.2	4	
	Salmonellosis	42,197	191	7.9	3	45,322	200	8.0	6	45,808	245	9.3	5	47,995	263	9.7	5	241	8.8	5	
	Shiga toxin-producing Escherichia coli (STEC)¶	3,168	28	1.2	12	3,529	28	1.1	17	4,432	35	1.3	17	4,847	31	1.1	16	21	0.8	18	
	Shigellosis	14,627	68	2.8	9	16,168	64	2.6	12	15,503	143	5.5	8	19,758	79	2.9	11	228	8.3	6	
	Typhoid fever (<i>Salmonella typhi</i>)	322	2	0.1	25	324	1	0.0	29	353	1	0.0	31	434	-	-	-	-	-	-	
	Yersinia¶¶		6	0.2	21		2	0.1	28		2	0.1	30	549	3	0.1	29	5	0.2	29	
	Yersiniosis**		3	0.1	24		3	0.1	27		4	0.2	28		5	0.2	27		-	-	
Respiratory	Respiratory syncytial virus infection**		1,734	72.1	1		2,011	80.1	1		1,899	72.4	1		1,763	64.9	1	1,473	53.8	2	
Respiratory (Airborne)	Coccidioidomycosis	6,449	62	2.6	10	6,542	66	2.6	11	8,917	62	2.4	14	8,121	72	2.6	12	52	1.9	12	
	Legionellosis	2,093	5	0.2	22	2,301	17	0.7	19	2,834	11	0.4	23	2,716	9	0.3	24	13	0.5	24	
Vaccine Preventable	<i>Haemophilus influenzae</i> , invasive	2,085	14	0.6	18	2,304	15	0.6	20	2,436	14	0.5	21	2,541	12	0.4	22	16	0.6	21	
	Hepatitis A, acute	5,683	17	0.7	16	4,488	21	0.8	18	3,579	11	0.4	23	2,979	12	0.4	22	13	0.5	24	
	Hepatitis B Viral Infection, Perinatal‡‡		-	-	-		-	-	-		2	0.1	30		-	-	-	1	0.0	33	
	Hepatitis B virus infection, Chronic‡‡		1	0.0	26		145	5.8	8		102	3.9	10		90	3.3	10	114	4.2	9	
	Hepatitis B, acute	6,212	77	3.2	8	5,119	48	1.9	14	4,713	42	1.6	15	4,519	49	1.8	13	43	1.6	14	
	Influenza, All types†††		114	4.7	17		689	27.5	4		472	18.0	4		663	24.4	3	1890	69.0	1	
	Measles (NOS)	37	-	-	-	66	-	-	-	55	-	-	-	43	-	-	-	1	0.0	33	
	Mumps	258	1	0.0	26	314	3	0.1	27	6,584	5	0.2	27	800	12	0.4	22	12	0.4	25	
	Meningococcal disease (<i>Neisseria meningitidis</i>)invasive	1,361	7	0.3	20	1,245	14	0.6	21	1,194	7	0.3	26	1,077	6	0.2	26	7	0.3	27	
	Pertussis	25,827	53	2.2	11	25,616	50	2.0	13	15,632	71	2.7	13	10,454	37	1.4	15	28	1.0	16	
	<i>Streptococcus pneumoniae</i> , drug resistant, invasive (all ages)	2,590	2	0.1	25	2,996	35	1.4	15	3,308	23	0.9	19	3,329	31	1.1	16	55	2.0	11	
	<i>Streptococcus pneumoniae</i> , invasive <5yrs	1,162	-	-	-	1,495	3	0.1	27	1,861	3	0.1	29	2,032	43	1.6	14	49	1.8	13	
	Varicella (Chickenpox)	32,931	-	-	-	32,242	6	0.2	25	48,445	10	0.4	24	40,146	2	0.1	30	-	-	-	
Zoonosis Other	Brucellosis	114	-	-	-	120	1	0.0	29	121	3	0.1	29	131	2	0.1	30	1	0.0	33	
	Hantavirus infection**		-	-	-		-	-	-		1	0.0	31		-	-	-	-	-	-	
	Hantavirus pulmonary syndrome	24	3	0.1	24	26	1	0.0	29	40	2	0.0	30	32	-	-	-	-	-	-	
	Leptospirosis**		-	-	-		-	-	-		1	0.0	31		-	-	-	-	-	-	
	Listeriosis	753	8	0.3	19	896	2	0.1	28	884	9	0.3	25	808	8	0.3	25	1	0.0	33	
	Rabies, animal	6,345	3	0.1	24	5,915	14	0.6	21	5,534	5	0.2	27	5,862	13	0.5	21	12	0.4	25	
Zoonosis by Vector (Mosquito)	Encephalitis, West Nile‡	1,142	25	1.0	13	1,309	14	0.6	21	1,495	34	1.3	18	1,227	2	0.1	30	10	0.4	26	
	Malaria	1,458	6	0.2	21	1,494	4	0.2	26	1,474	4	0.2	28	1,408	3	0.1	29	5	0.2	29	
	West Nile Fever†***		20	0.8	15	1,691	17	0.7	19	2,774	90	3.4	11	2,403	10	0.4	23	6	0.2	28	
Zoonosis by Vector (Tick, Louse, Flea)	Ehrlichiosis, Human granulocytic	537	-	-	-	786	-	-	-	646	1	0.0	31	834	-	-	-	-	-	-	
	Relapsing Fever**		2	0.1	25		3	0.1	27		-	-	-		1	0.0	31	2	0.1	32	
	Rocky Mountain spotted fever	1,713	-	-	-	1,936	-	-	-	2,288	-	-	-	2,221	-	-	-	3	0.1	31	
	Tularemia	134	-	-	-	154	-	-	-	95	1	0.0	31	137	-	-	-	2	0.1	32	

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Other Reportable	Aseptic meningitis**		145	6.0	5		110	4.4	10		87	3.3	12		95	3.5	9	69	2.5	10
	Bacterial meningitis, other**		23	1.0	14		21	0.8	18		17	0.6	20		22	0.8	17	19	0.7	19
	Encephalitis, St. Louis	12	–	–	–	7	–	–	–	7	–	–	–	8	1	0.0	31	–	–	–
	Group A Streptococcus, invasive	4,395	5	0.2	22	4,715	9	0.4	24	5,407	–	–	–	5,294	2	0.1	30	13	0.5	24
	Hansen disease (Leprosy)	105	1	0.0	26	87	1	0.0	29	66	1	0.0	31	101	3	0.1	29	–	–	–
	Hepatitis C Virus Infection, chronic or resolved††		–	–	–		940	37.5	2		623	23.8	3		687	25.3	2	713	26.0	3
	Hepatitis C, acute	720	16	0.7	17	652	10	0.4	23	766	7	0.3	26	845	9	0.3	24	22	0.8	17
	Hepatitis E, acute**		–	–	–		–	–	–		–	–	–		–	–	–	1	0.0	33
	Lyme disease	19,804	1	0.0	26	23,305	3	0.1	27	19,931	4	0.2	28	27,444	15	0.6	19	13	0.5	24
	Plague	3	–	–	–	8	–	–	–	17	1	0.0	31	7	–	–	–	–	–	–
	Q fever	70	–	–	–	136	2	0.1	28	169	7	0.3	26	171	8	0.3	25	–	–	–
	Q fever, Acute		–	–	–		–	–	–		–	–	–		–	–	–	2	0.1	32
	Streptococcal toxic-shock syndrome	132	3	0.1	24	129	3	0.1	27	125	5	0.2	27	132	4	0.1	28	3	0.1	31
	Toxic-shock syndrome, staphylococcal		4	0.2	23	90	3	0.1	27	101	1	0.0	31	92	–	–	–	2	0.1	32
	Dengue Fever**	95	–	–	–		2	0.1	28		–	–	–		3	0.1	29	3	0.1	31
	Dengue hemorrhagic fever**		–	–	–		–	–	–		–	–	–		–	–	–	1	0.0	33
	Non Reportable	Anisakiasis		–	–	–		–	–	–		–	–	–		1	0.0	31	–	–
Babesiosis			–	–	–		–	–	–		1	0.0	31		–	–	–	–	–	–
Diarrheal disease, not otherwise specified			–	–	–		–	–	–		–	–	–		–	–	–	2	0.1	32
<i>Diphyllobothrium latum</i>			–	–	–		–	–	–		1	0.0	31		–	–	–	1	0.0	33
Encephalitis, NOS			2	0.1	25		–	–	–		1	0.0	31		2	0.1	30	3	0.1	31
Encephalitis, post-other			–	–	–		3	0.1	27		2	0.1	30		–	–	–	5	0.2	29
Group B Streptococcus, invasive			–	–	–		–	–	–		–	–	–		1	0.0	31	3	0.1	31
Lead poisoning			–	–	–		–	–	–		–	–	–		–	–	–	4	0.1	30
<i>S. aureus</i> , coag+, meth- or oxo-resistant (MRSA)			–	–	–		229	9.1	5		148	5.6	7		136	5.0	8	34	1.2	15
Noroviruses			–	–	–		29	1.2	16		37	1.4	16		5	0.2	27	14	0.5	23
Scombroid fish poisoning			–	–	–		–	–	–		–	–	–		–	–	–	2	0.1	32
Strep, other, invasive, beta-hem (non-A nonB)			–	–	–		–	–	–		13	0.5	22		20	0.7	18	15	0.5	22
Typhus fever-fleaborne, murine			1	0.0	26		–	–	–		–	–	–		–	–	–	–	–	–
Vancomycin-Resistant Enterococcus			–	–	–		–	–	–		–	–	–		1	0	31	2	0.1	32
Unusual Illness			2	0.1	25		1	0.0	29		5	0.2	27		3	0.1	29	4	0.1	30
Total				3,904	162.4		5,901	235.1			5,304	202.2			5,017	184.6		6,040	220.5	

– No reported cases, Rates were not calculated and no ranking is available.

* U.S. cases for notifiable diseases are unavailable for 2008.

** These diseases are only reportable in Nevada and are NOT national notifiable diseases.

*** Not a national notifiable disease in 2004.

† The rates are per 100,000 population. Nevada population estimates for 2004 (2,404,191), 2005 (2,509,637), 2006 (2,623,050), 2007 (2,718,336) and 2008 (2,738,733) used in the calculation of rates were provided by the Nevada State Demographer.

†† Influenza all types includes type A, B, and type unknown.

‡ The numbers for 2008 are preliminary until final comparison with Centers for Disease Control and Prevention publication.

‡‡ National numbers are unavailable for 2004-2007.

¶ Includes E-coli O157:H7; shiga toxin-positive, serogroup non-O157; and shiga toxin-positive, not serogrouped.

¶¶ Became a national notifiable disease in 2007. Includes infections attributable to other *Vibrio* species non *Vibrio cholerae*.

NOS - not otherwise specified.

Source: 1 - NEDSS (National Electronic Disease Surveillance System) Information System, 2005 to date - except Clark County.

2 - NETSS (National Electronic Telecommunications System for Surveillance) Information System, 2000 to 2004 for all Counties and 2000 to date for Clark County.

References: Centers for Disease Control and Prevention. Summary of notifiable diseases—United States, 2007. Published July 9, 2009 for MMWR 2007;56(No. 53):[1-100].

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