

Table 1. Number of cases of notifiable diseases, Utah, 2000-2007*

	2000	2001	2002	2003	2004	5-Year Average	2005	2006	2007*	2008	2009	5-Year Average [†]
AIDS	143	116	70	72	76	95.4	63	54	66			
Amebiasis	11	5	6	6	6	6.8	13	6	5			
Anthrax	0	0	0	0	0	0	0	0	0			
Botulism, foodborne	0	0	0	1	0	0.2	0	0	0			
Botulism, infant	8	4	3	5	2	4.4	3	3	2			
Brucellosis	2	1	1	2	1	1.4	0	0	0			
Campylobacteriosis	246	228	252	266	316	261.6	290	268	303			
Chickenpox	147	92	147	782	470	327.6	551	1,035	810			
Chlamydia	2,189	2,730	3,078	3,894	3,857	3,149.6	4,602	5,104	5,624			
Cholera	0	0	0	0	0	0	0	0	0			
Chancroid	0	0	0	2	1	0.6	0	0	0			
Coccidioidomycosis	22	11	11	9	26	15.8	23	55	68			
Colorado Tick Fever	2	0	1	1	1	1.0	3	0	0			
Creutzfeldt-Jakob Disease	—	—	2	1	0	1.0	1	2	0			
Cryptosporidiosis	28	84	16	20	6	30.8	11	20	1,910			
Cyclospora Infection	0	0	0	0	0	0	0	0	0			
Dengue Fever	0	1	0	1	1	0.6	1	3	0			
Diphtheria	0	0	0	0	0	0	0	0	0			
<i>Escherichia coli</i> (non-O157H:7) Infection	35	28	18	26	20	25.4	28	40	98			
<i>Escherichia coli</i> O157:H7 Infection	50	35	77	75	48	57.0	38	82				
Echinococcosis	0	0	0	0	0	0	2	1	0			
Encephalitis	3	0	2	10	7	4.4	8	7	1			
Ehrlichiosis	0	0	0	0	0	0	0	0	0			
Giardiasis	281	284	335	380	365	329.0	398	469	466			
Gonorrhea	230	193	334	412	603	354.4	727	888	793			
<i>Haemophilus influenzae</i> (invasive disease)	11	10	20	15	19	15.0	13	19	41			
Hantavirus Infection	4	1	4	3	1	2.6	0	0	0			
Hepatitis A	71	66	56	39	36	53.6	21	14	8			
Hepatitis B (acute cases)	37	25	53	52	50	43.4	40	26	17			
Hepatitis C (acute cases)	13	3	4	0	6	5.2	6	10	5			
Hepatitis (other viral)	0	0	0	0	0	0	0	0	0			
HIV	6	49	53	101	101	62.0	100	103	91			
Hemolytic Uremic Syndrome (post-diarrheal)	2	13	4	5	0	4.8	0	12	8			
Influenza [§]	62	143	387	1,183	689	492.8	3443 [§]	283 [§]	238			
Streptococcus Disease (invasive, group A)	6	3	32	41	41	24.6	69	68	91			
Streptococcus Disease (invasive, group B)	—	—	1	9	5	5.0	31	99	79			
Legionellosis	12	7	16	27	22	16.8	15	26	20			
Leprosy (Hansen Disease)	0	1	2	1	0	0.8	0	0	0			
Listeriosis	4	2	3	2	2	2.6	4	2	3			

— Either no data are available or the diseases/conditions were not reportable.

* 2007 data are preliminary and subject to change.

[†] Not enough historical data.

[§] Influenza surveillance in Utah involves multiple components. Activity is summarized on a season-wide, not annual, basis. The calendar year 2007 included both the 2006-2007 and 2007-2008 seasons. Detailed information on these seasons can be found at <http://health.utah.gov/epi/diseases/flu/>. As of December 31, 2005, influenza-associated hospitalizations are a reportable condition in Utah.

Table 2. Number of cases of notifiable diseases, Utah, 2000-2007*

	2000	2001	2002	2003	2004	5-Year Average	2005	2006	2007*	2008	2009	5-Year Average†
Lyme Disease	3	1	5	2	1	2.4	2	5	6			
Malaria	6	4	6	6	8	6.0	7	18	13			
Measles (Rubeola)	3	0	1	0	0	0.8	0	0	0			
Bacterial Meningitis, Other ***	36	40	20	17	5	23.6	14	37	14			
Meningitis (aseptic and viral)	46	75	118	207	156	120.4	244	253	268			
Meningococcal Disease	7	8	5	5	7	6.4	12	6	12			
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates §	231	640	161	781	1,413	645.2	2,304	4,904	—			
Mumps	7	1	7	5	2	4.4	7	2	2			
Neurosyphilis †	—	—	0	2	1	1.0	0	0	0			
Norovirus infection †	—	—	0	1	6	2.3	27	11	20			
Pelvic Inflammatory Disease (PID)	0	0	2	4	8	2.8	14	8	2			
Pertussis	47	78	115	127	276	128.6	618	782	408			
Plague	1	1	0	0	0	0.4	0	1	0			
Poliomyelitis (paralytic)	0	0	0	0	0	0	0	0	0			
Psittacosis	0	0	1	0	1	0.4	0	0	0			
Q Fever	1	0	0	0	0	0.2	0	0	0			
Rabies, Animal	10	15	13	14	8	12.0	15	11	16			
Rabies, Human	0	0	0	0	0	0	0	0	0			
Relapsing Fever (tick-borne or louse-borne)	0	0	0	0	0	0	0	0	0			
Reye Syndrome	0	0	0	0	0	0	0	0	0			
Rheumatic Fever	0	1	3	0	39	8.6	1	2	0			
Rocky Mountain Spotted Fever	2	3	0	1	1	1.4	0	1	0			
Rubella (including congenital syndrome)	0	0	0	0	2	0.4	0	0	0			
Salmonellosis (excluding Typhoid)	487	229	185	234	234	273.8	310	278	286			
Severe Acute Respiratory Syndrome (SARS) †	—	—	0	1	0	0.3	0	0	0			
Shigellosis	82	63	35	51	48	55.8	46	72	43			
Smallpox	0	0	0	0	0	0	0	0	0			
<i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) †	—	—	5	10	24	13.0	26	75	50			
Syphilis (Primary & Secondary)	2	7	9	14	13	9.0	10	21	16			
Syphilis (All Stages)	19	10	8	59	78	34.8	57	46	16			
Tetanus	0	0	0	0	0	0	0	1	0			
Toxic-Shock Syndrome (Staphylococcal or Streptococcal)	3	2	6	5	2	3.6	7	7	5			
Trichinosis	0	0	0	0	0	0	0	0	0			
Tuberculosis	49	35	31	39	36	38.0	29	34	41			
Tularemia	2	4	1	2	2	2.2	1	3	9			
Typhoid Fever	1	2	2	0	1	1.2	1	2	3			
Vancomycin-Resistant <i>Enterococcus</i> (VRE) Isolates §	32	53	64	130	269	109.6	293	498	—			
Vancomycin-Resistant <i>Staphylococcus aureus</i> (VRSA) †	—	—	—	—	0	0	0	0	0			
Viral Hemorrhagic Fever †	—	—	—	—	0	0	0	0	0			
West Nile Virus Infection †	—	—	0	1	11	4.0	52	158	70			
Yellow Fever	0	0	0	0	0	0	0	0	0			

— Either no data are available or the diseases/conditions were not reportable.

*** Bacterial meningitis data represent cases not caused by *Haemophilus influenzae*, *Neisseria meningitidis*, group A *Streptococcus*, group B *Streptococcus* and *Listeria monocytogenes*.

§ These numbers represent the total number of reported laboratory isolates, which may have been from either asymptomatic colonized individuals or infected individuals.

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† Not enough historical data.