

Table 1. Number of cases of notifiable diseases, Utah, 2000-2009

	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	66	*	
Amebiasis	11	5	6	8	6	7.2	13	6	4	11	6	8.0
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0.0
Arbovirus infection (not including West Nile, Dengue, or Yellow Fever)	—	—	—	—	0	0	0	0	0	0	0	0.0
Botulism (all)	8	4	3	8	2	5.0	4	3	2	6	1	3.2
Botulism, foodborne	0	0	0	3	0	0.6	0	0	0	0	0	0.0
Botulism, infant	8	4	3	5	2	4.4	4	3	2	6	1	3.2
Botulism, wound	0	0	0	0	0	0.0	0	0	0	0	0	0.0
Brucellosis	2	1	1	3	1	1.6	1	0	0	1	0	0.4
Campylobacteriosis	311	238	261	269	329	281.6	302	271	327	372	311	316.6
Chancroid	0	0	0	2	1	0.6	0	0	0	—	—	0.0
Chickenpox	147	92	147	611	497	298.8	573	1,015	827	750	549	742.8
Chlamydia	2,188	2,804	3,566	3,840	3,858	3,251.2	4,602	5,090	5,720	6,019	6,145	5,515.2
Cholera	0	0	0	0	0	0	0	0	0	0	0	0.0
Coccidioidomycosis	22	11	11	9	26	15.8	25	58	69	13	38	40.6
Colorado Tick Fever	2	0	1	1	1	1.0	3	0	3	1	1	1.6
Creutzfeldt-Jakob Disease	—	—	4	1	0	1.7	2	1	1	4	2	2.0
Cryptosporidiosis	28	84	17	19	6	30.8	25	17	1,952	46	42	416.4
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0.0
Dengue	0	4	0	1	5	2.0	3	6	17	6	2	6.8
Diphtheria	0	0	0	0	0	0	0	0	0	0	0	0.0
Echinococcosis	0	0	0	0	0	0	2	1	0	0	0	0.6
Ehrlichiosis	0	0	0	0	0	0	0	0	0	0	1	0.2
Encephalitis	3	0	2	10	6	4.2	12	7	5	8	11	8.6
Giardiasis	292	286	336	382	378	334.8	423	455	470	360	312	404.0
Gonorrhea	217	201	373	410	602	360.6	727	888	821	477	341	650.8
Group A Strep (invasive disease)	6	3	33	42	44	25.6	69	66	92	59	87	74.6
Group B Strep (invasive disease)	—	—	1	10	5	5.3	35	96	80	88	96	79.0
Group B Strep, early onset disease (<6 days of age)	—	—	1	1	0	0.7	6	19	17	26	19	17.4
Group B Strep, late onset disease (6-90 days of age)	—	—	0	5	3	2.7	7	14	13	14	5	10.6
<i>Haemophilus influenzae</i> (invasive disease)	12	10	20	15	20	15.4	13	19	43	41	34	30.0
<i>Haemophilus influenzae</i> , type B	1	2	3	1	5	2.4	2	1	1	2	4	2.0
Hantavirus	4	1	4	3	1	2.6	0	0	0	1	1	0.4
Hemolytic Uremic Syndrome (post-diarrheal)	2	13	4	4	0	4.6	1	15	8	9	7	8.0
Hepatitis A	71	66	56	40	36	53.8	22	13	9	13	7	12.8
Hepatitis B (acute cases)	37	29	53	51	50	44.0	38	26	15	13	5	19.4
Hepatitis C (acute cases)	14	3	4	0	8	5.8	4	11	6	11	7	7.8
Hepatitis (other viral)	0	0	0	0	0	0	0	0	1	1	0	0.4
HIV	6	49	53	101	101	62.0	100	103	91	106	*	
Influenza-associated hospitalization [§]	—	—	—	—	—	NA	577	217	286	508	1,531	623.8
Influenza-associated death, pediatric	—	—	—	—	—	NA	—	—	3	0	5	2.7
Kawasaki Syndrome	1	0	2	4	22	5.8	5	—	—	—	—	5.0
Legionellosis	15	10	18	27	22	18.4	17	27	20	31	29	24.8
Leprosy (Hansen's Disease)	0	1	2	1	1	1.0	0	1	0	2	1	0.8
Listeriosis (invasive disease)	4	2	3	2	2	2.6	5	2	3	2	2	2.8
Lyme Disease	3	2	7	4	7	4.6	4	5	17	7	13	9.2

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

*AIDS and HIV data is not available at this time.

§ Influenza surveillance in Utah involves multiple components, and activity is best summarized on a season-wide, not annual, basis. Detailed information on these seasons can be found at <http://health.utah.gov/flu/>.

Table 2. Number of cases of notifiable diseases, Utah, 2000-2009

	2000	2001	2002	2003	2004	5-Year Average	2005	2006	2007	2008	2009	5-Year Average
Malaria	6	4	6	6	8	6.0	6	19	12	5	4	9.2
Measles (Rubeola)	3	0	1	0	0	0.8	1	0	0	0	0	0.2
Meningitis, Bacterial, Other ***	36	40	20	13	6	23.0	13	37	15	16	7	17.6
Meningitis, Aseptic	0	0	0	6	45	10.2	191	153	145	132	106	145.4
Meningitis, Viral	55	88	141	206	117	121.4	83	84	136	57	63	84.6
Meningococcal Disease (invasive disease)	7	10	7	7	8	7.8	16	7	15	8	4	10.0
Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates §	231	640	161	781	1,413	645.2	2,304	4,904	—	—	—	3,604.0
Mumps	7	1	7	5	2	4.4	7	5	2	3	4	4.2
Neurosyphilis	—	—	0	2	1	1.0	0	0	0	—	—	0.0
Norovirus infection	—	—	1	18	6	8.3	27	11	28	8	14	17.6
Pelvic Inflammatory Disease (PID)	0	0	2	4	8	2.8	14	8	2	—	—	8.0
Pertussis	47	78	115	144	302	137.2	665	741	373	186	226	438.2
Plague	1	1	0	0	0	0.4	0	1	0	0	1	0.4
Poliomyelitis (paralytic)	0	0	0	0	0	0	0	0	0	0	0	0.0
Poliovirus infection (non-paralytic)	—	—	—	—	—	NA	—	—	0	0	0	0.0
Psittacosis	0	0	1	0	1	0.4	0	0	0	0	0	0.0
Q Fever	1	0	0	0	0	0.2	0	0	1	0	0	0.2
Rabies, Animal	10	15	13	14	9	12.2	15	11	15	14	13	13.6
Rabies, Human	0	0	0	0	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	0	2	0.4
Reye Syndrome	0	0	0	0	0	0	0	0	0	—	—	0.0
Rheumatic Fever	0	1	3	0	39	8.6	1	2	0	—	—	1.0
Rocky Mountain Spotted Fever	3	5	1	2	9	4.0	12	20	4	7	1	8.8
Rubella (including congenital syndrome)	0	0	0	0	2	0.4	0	0	0	0	0	0.0
Salmonellosis (excluding Typhoid)	517	230	187	236	248	283.6	394	284	294	374	318	332.8
Severe Acute Respiratory Syndrome (SARS)	—	—	0	1	0	0.3	0	0	0	0	0	0.0
Shiga toxin-producing <i>Escherichia coli</i> (STEC)	96	64	102	104	71	87.4	72	154	129	88	111	110.8
Shigellosis	85	64	35	55	48	57.4	50	75	44	41	25	47.0
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0.0
Smallpox vaccine, adverse event	—	—	—	—	0	0	0	0	0	0	0	0.0
<i>Staphylococcus aureus</i> , Vancomycin-Resistant (VRSA)	—	—	—	—	0	0	0	0	0	0	0	0.0
Streptococcal pneumoniae (invasive disease)	0	0	5	32	25	12	67	202	229	250	267	203.0
Streptococcal pneumoniae, drug resistant	0	0	0	9	24	7	42	61	53	63	60	55.8
Streptococcal pneumoniae, drug susceptible (children <5 years)	—	—	5	0	0	2	2	20	32	36	52	28.4
Streptococcal toxic shock syndrome (STSS)	0	2	3	5	3	3	8	7	6	13	12	9.2
Syphilis (Primary & Secondary)	4	7	10	13	13	9.4	10	21	20	25	31	21.4
Tetanus	0	0	0	0	0	0	0	1	0	0	1	0.4
Toxic shock syndrome (TSS)	5	2	4	4	1	3.2	5	4	4	0	0	2.6
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0.0
Tuberculosis, active	49	35	31	39	36	38.0	29	34	39	27	37	33.2
Tularemia	2	1	1	2	2	1.6	1	3	12	8	0	4.8
Typhoid Fever	1	2	2	0	1	1.2	2	1	4	1	0	1.6
Vancomycin-Resistant <i>Enterococcus</i> (VRE) Isolates §	32	53	64	130	269	109.6	293	498	—	—	—	395.5
Vibriosis	1	1	0	0	1	1	0	8	0	0	1	1.8
Viral Hemorrhagic Fevers	—	—	—	—	0	0	0	0	0	0	0	0.0
West Nile Virus Infection	—	—	0	4	11	5.0	53	174	69	26	2	64.8
Yellow Fever	0	0	0	0	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.