

Table I. Preliminary rankings of reportable communicable diseases, by frequency, Utah and U.S., 2006* (including numbers of cases and historical rankings[†])

Utah		
2006 Rank* (# of Cases)	Disease	Historical Rank [†] (# of Cases)
1 (5,043)	Chlamydia	1 (3,632)
2 (4,904)	Methicillin-resistant <i>Staphylococcus aureus</i> (MRSA) isolates ^{‡§}	3 (1,060)
3 (1,015)	Chickenpox	5 (408)
4 (866)	Gonorrhea	4 (454)
5 (778)	Pertussis	8 (243)
6 (484)	Vancomycin-resistant <i>Enterococcus</i> (VRE) isolates ^{‡§}	10 (162)
7 (496)	Influenza ^{¶**}	2 (1,169)
8 (472)	Giardiasis	6 (352)
9 (285)	Salmonellosis (excluding Typhoid)	9 (238)
10 (268)	Campylobacteriosis	7 (270)
11 (236)	Meningitis (aseptic and viral) [¶]	11 (160)
12 (174)	West Nile virus infection	29 (13)
13 (122)	Shiga toxin producing <i>Escherichia coli</i> infection	14 (79)
14 (103)	HIV ^{††}	12 (81)
15 (97)	Streptococcal disease (invasive, group B)	30 (12)
16 (75)	Shigellosis	15 (49)
17 (71)	Streptococcal disease (invasive, group A)	20 (37)
18 (59)	<i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection	25 (16)
19 (56)	Coccidioidomycosis	26 (16)
20 (54)	AIDS ^{††}	13 (79)
21 (46)	Syphilis (all stages) ^{††}	18 (41)
22 (44)	<i>Streptococcus pneumoniae</i> (invasive disease, age <5 years) ^{¶¶}	19 (38)
23 (40)	Bacterial Meningitis, "other" ^{***}	23 (19)
24 (34)	Tuberculosis	21 (34)
25 (28)	Hepatitis B (acute cases)	16 (44)

U.S.		
2006 Rank* (# of Cases)	Disease	Historical Rank [†] (# of Cases)
1 (934,337)	Chlamydia	1 (842,865)
2 (324,809)	Gonorrhea	2 (337,388)
3 (41,588)	Chickenpox	4 (22,621)
4 (41,304)	Salmonellosis (excluding Typhoid)	3 (42,308)
5 (16,835)	Lyme disease	5 (20,538)
6 (16,624)	Giardiasis	6 (19,793)
7 (13,422)	Shigellosis	7 (19,003)
8 (13,250)	Tuberculosis	9 (14,890)
9 (12,867)	Pertussis	8 (14,970)
10 (8,807)	Syphilis (primary & secondary)	11 (7,228)
11 (7,953)	Coccidioidomycosis	14 (4,934)
12 (6,404)	Mumps	25 (268)
13 (6,065)	Rabies (animal)	13 (6,645)
14 (5,065)	Cryptosporidiosis	16 (4,288)
15 (4,587)	Streptococcal disease (invasive, group A)	15 (4,551)
16 (4,056)	Hepatitis B (acute cases)	12 (7,053)
17 (3,855)	West Nile virus infection	19 (1,917)
18 (3,227)	Hepatitis A	10 (7,426)
19 (3,084)	<i>Escherichia coli</i> (Shiga toxin positive) infection	17 (3,404)
20 (2,470)	<i>Streptococcus pneumoniae</i> (drug-resistant, isolated from sterile site) infection	18 (3,021)
21 (2,350)	Legionellosis	21 (1,760)
22 (2,079)	Rocky Mountain spotted fever	24 (1,270)
23 (1,941)	<i>Haemophilus influenzae</i> (invasive disease)	20 (1,870)
24 (1,742)	Meningococcal disease	22 (1,675)
25 (1,245)	Malaria	23 (1,386)

* 2006 Utah and U.S. data are preliminary and subject to change. The number of U.S. cases for each disease were obtained from the Morbidity and Mortality Weekly Report (MMWR) volumes 56(03);56-67, 54(52);1320-1330, 53(52);1213-1221, 52(53);1921-1299, 51(51);1165-1174, 50(51);1169-1176, which can be accessed at <http://www.cdc.gov/mmwr/mmwrpvol.html>.

[†] Historical rankings are based on a 5-year average (2001-2005), unless otherwise specified.

[‡] Not a nationally notifiable disease/condition.

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

^{**} Influenza-associated hospitalizations became reportable in Utah during the 2005-2006 influenza season, before which time, all laboratory-confirmed influenza cases were reportable. Though not reportable during the 2005-2006 influenza season, many non-hospitalized influenza cases continued to be reported to the Utah Department of Health. Influenza surveillance activity is summarized on a season-wide, not annual, basis. Therefore, the 2006 calendar year included portions of the 2005-2006 and 2006-2007 seasons. More detailed information on these seasons can be found at <http://health.utah.gov/epi/diseases/flu/>.

^{††} Preliminary 2006 U.S. data were unavailable, but AIDS, HIV, and syphilis (all stages) ranked in the top 25 in the U.S., in 2005, for reported frequency.

^{¶¶} The historical rank is based on a 2-year average (2005-2006).

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