

Utah Monthly Communicable Disease Report

July 2014



Background: The Utah Department of Health collects data on over 70 communicable diseases that affect residents of Utah. These data are monitored by epidemiologists to detect changes in disease activity and guide prevention and education efforts. For the purpose of this report, confirmed and probable cases are counted. Case statuses for diseases can be found in the disease plans, located at: http://health.utah.gov/epi/phdepts/a_z.html.

Note: Individual disease investigations take time to complete; for this reason, data in this report should be considered provisional, and will change as more complete reports are received.

Current counts of reportable diseases, compared to a historical 3-year average, Utah, July 2014

Disease	2014 YTD*	3-yr YTD avg†	July 2014	3-yr July avg†
Amebiasis	1	4.3	0	1.0
Anthrax	0	0.0	0	0.0
Arbovirus infection§	0	0.0	0	0.0
Botulism	2	3.3	0	2.0
Brucellosis	0	2.0	0	0.0
Campylobacteriosis	323	286.7	48	62.3
Chickenpox	130	188.0	3	3.7
Chlamydia	4,363	4,233.3	609	603.0
Cholera	0	0.0	0	0.0
Coccidioidomycosis	20	31.7	0	6.0
Colorado Tick Fever	0	1.0	0	1.0
Creutzfeldt-Jakob disease	1	1.5	1	1.0
Cryptosporidiosis	25	46.3	5	13.3
Cyclosporiasis	0	0.0	0	0.0
Dengue	1	3.0	0	1.5
Diphtheria	0	0.0	0	0.0
Echinococcosis	0	1.0	0	0.0
Ehrlichiosis	0	1.0	0	1.0
Encephalitis	0	5.0	0	2.0
Giardiasis	113	132.0	5	27.0
Gonorrhea	737	267.7	109	52.0
Group A Strep (invasive disease)	55	64.3	4	5.7
Group B Strep (invasive disease)	62	67.3	7	12.3
Group B Strep, early onset disease (<6 days of age)	10	11.7	1	3.3
Group B Strep, late onset disease (6-90 days of age)	4	5.0	0	3.0
Haemophilus influenzae (invasive disease)	38	23.7	3	3.5
Haemophilus influenzae, type b	1	2.0	0	0.0
Hantavirus	1	2.0	0	0.0
Hemolytic Uremic Syndrome, post-diarrheal	0	2.3	0	2.5
Hepatitis A	5	5.7	0	1.7
Hepatitis B, acute	9	6.3	4	1.0
Hepatitis C, acute	17	7.3	0	0.0
HIV infection (regardless of AIDS diagnosis)	0	0.0	0	0.0
Influenza-associated death, pediatric	1	4.0	0	0.0
Influenza-associated hospitalization	465	533.0	3	1.0
Legionellosis	15	10.7	1	2.7
Leprosy	1	1.0	0	0.0
Listeriosis (invasive disease)	2	2.0	0	0.0
Lyme disease	2	6.3	0	2.3
Malaria	1	3.7	1	1.0
Measles	1	7.0	0	0.0
Meningitis, aseptic	19	23.7	1	2.5
Meningitis, viral	15	14.0	3	3.3

* YTD indicates counts are year-to-date.

† Averages are susceptible to skewing due to outbreaks, and thus should be interpreted with care.

§ The arbovirus infection disease category does not include West Nile, Dengue, or Yellow Fever, which are listed separately.

Utah Monthly Communicable Disease Report

July 2014

Current counts of reportable diseases, compared to a historical 3-year average, Utah, July 2014

Disease	2014 YTD*	3-yr YTD avg†	July 2014	3-yr July avg†
Meningococcal disease (invasive disease)	1	6.0	0	1.0
Mumps	1	2.5	1	0.0
Norovirus infection	85	50.0	10	2.0
Pertussis	584	654.3	36	117.0
Plague	0	0.0	0	0.0
Poliomyelitis (paralytic)	0	0.0	0	0.0
Poliovirus infection (non-paralytic)	0	0.0	0	0.0
Psittacosis	0	0.0	0	0.0
Q Fever	0	2.0	0	0.0
Rabies (animal)	9	3.3	4	1.0
Rabies (human)	0	0.0	0	0.0
Relapsing Fever	0	1.0	0	1.0
Rocky Mountain Spotted Fever	0	4.0	0	1.0
Rubella	1	1.0	0	0.0
Rubella, congenital	0	0.0	0	0.0
Salmonellosis	217	178.3	25	36.3
SARS	0	0.0	0	0.0
Shiga toxin-producing Escherichia coli (STEC)	40	46.0	13	22.7
Shigellosis	17	19.0	3	2.7
Smallpox	0	0.0	0	0.0
Smallpox vaccine, adverse event	0	0.0	0	0.0
Staph aureus, vancomycin resistant (VRSA)	0	0.0	0	0.0
Streptococcal pneumoniae (invasive disease)	27	126.3	0	9.0
Streptococcal toxic shock syndrome (STSS)	9	9.3	0	1.5
Syphilis, all stages	25	64.3	1	8.7
Syphilis, primary	1	9.7	0	1.7
Syphilis, secondary	4	15.0	0	3.5
Syphilis, early latent	11	9.0	1	3.0
Syphilis, unknown duration	3	14.0	0	2.5
Syphilis, late latent	6	16.7	0	3.0
Syphilis, late latent with symptoms	0	0.0	0	0.0
Syphilis, congenital	0	0.0	0	0.0
Tetanus	0	0.0	0	0.0
Toxic shock syndrome (TSS)	1	1.0	1	0.0
Trichinosis	0	0.0	0	0.0
Tuberculosis, active	0	0.0	0	0.0
Tularemia	0	1.5	0	2.0
Typhoid	1	1.0	0	0.0
Vibriosis	0	1.0	0	1.0
West Nile Virus	0	1.5	0	1.5
Yellow Fever	0	0.0	0	0.0

* YTD indicates counts are year-to-date.

† Averages are susceptible to skewing due to outbreaks, and thus should be interpreted with care.