

Utah Monthly Communicable Disease Report

June 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, June 2014

Disease	2014 YTD*	3-yr YTD avg†	June 2014	3-yr June avg†
Amebiasis	0	4.0	0	3.0
Anthrax	0	0.0	0	0.0
Arbovirus infection§	0	0.0	0	0.0
Botulism	2	2.7	0	1.0
Brucellosis	0	2.0	0	1.0
Campylobacteriosis	126	225.3	0	63.0
Chickenpox	81	184.3	0	7.0
Chlamydia	2,773	3,654.3	0	550.7
Cholera	0	0.0	0	0.0
Coccidioidomycosis	14	25.7	0	6.0
Colorado Tick Fever	0	0.0	0	0.0
Creutzfeldt-Jakob disease	0	1.0	0	1.0
Cryptosporidiosis	14	33.0	0	7.0
Cyclosporiasis	0	0.0	0	0.0
Dengue	0	2.0	0	0.0
Diphtheria	0	0.0	0	0.0
Echinococcosis	0	1.0	0	0.0
Ehrlichiosis	0	0.0	0	0.0
Encephalitis	0	3.7	0	0.0
Giardiasis	62	103.7	0	23.0
Gonorrhea	396	216.7	0	45.0
Group A Strep (invasive disease)	37	58.3	0	6.0
Group B Strep (invasive disease)	33	54.3	0	9.0
Group B Strep, early onset disease (<6 days of age)	6	8.3	0	1.3
Group B Strep, late onset disease (6-90 days of age)	3	4.0	0	2.0
Haemophilus influenzae (invasive disease)	22	21.3	0	3.3
Haemophilus influenzae, type b	0	2.0	0	1.0
Hantavirus	0	2.0	0	0.0
Hemolytic Uremic Syndrome, post-diarrheal	0	1.0	0	1.0
Hepatitis A	2	3.3	0	1.0
Hepatitis B, acute	2	5.7	0	3.5
Hepatitis C, acute	8	7.3	0	1.0
HIV infection (regardless of AIDS diagnosis)	31	58.3	0	8.0
Influenza-associated death, pediatric	1	4.0	0	0.0
Influenza-associated hospitalization	406	531.7	0	5.0
Legionellosis	9	8.0	0	1.7
Leprosy	0	1.0	0	0.0
Listeriosis (invasive disease)	2	2.0	0	0.0
Lyme disease	2	4.0	0	3.0
Malaria	0	3.0	0	1.5
Measles	1	7.0	0	4.0
Meningitis, aseptic	17	22.0	0	5.0
Meningitis, viral	8	10.7	0	2.0

* 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.

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UTAH DEPARTMENT OF
HEALTH
Bureau of Epidemiology

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Disease	2014 YTD*	3-yr YTD avg†	June 2014	3-yr June avg†
Meningococcal disease (invasive disease)	1	5.7	0	2.0
Mumps	0	2.5	0	0.0
Norovirus infection	61	47.3	0	17.0
Pertussis	330	536.3	0	105.0
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)	1	2.3	0	1.3
Rabies (human)	0	0.0	0	0.0
Relapsing Fever	0	0.0	0	0.0
Rocky Mountain Spotted Fever	0	3.0	0	1.5
Rubella	1	1.0	0	0.0
Rubella, congenital	0	0.0	0	0.0
Salmonellosis	130	142.0	0	30.7
SARS	0	0.0	0	0.0
Shiga toxin-producing Escherichia coli (STEC)	13	23.3	0	7.3
Shigellosis	11	16.3	0	3.3
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	116.3	0	12.0
Streptococcal toxic shock syndrome (STSS)	6	8.3	0	0.0
Syphilis, all stages	14	55.7	0	10.3
Syphilis, primary	0	8.0	0	4.0
Syphilis, secondary	3	12.7	0	2.3
Syphilis, early latent	9	8.0	0	5.0
Syphilis, unknown duration	1	12.3	0	3.0
Syphilis, late latent	1	14.7	0	1.7
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)	0	1.0	0	0.0
Trichinosis	0	0.0	0	0.0
Tuberculosis, active	0	0.0	0	0.0
Tularemia	0	1.0	0	1.0
Typhoid	1	1.0	0	0.0
Vibriosis	0	0.0	0	0.0
West Nile Virus	0	0.0	0	0.0
Yellow Fever	0	0.0	0	0.0

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