

Utah Top 10 Communicable Disease Report, 2010



Utah Department of Health
Bureau of Epidemiology

The Utah Department of Health tracks over 70 communicable diseases in the state of Utah annually. In collaboration with 12 local health departments and public and private laboratories, each case of these diseases is investigated and intervened with when possible. Sexually transmitted diseases (STDs) continue to represent the largest number of reportable disease cases annually. The following table lists the ten most common diseases in Utah for the year 2010, as reported to public health authorities:

Table 1. Rankings of reportable communicable diseases, by frequency, Utah, 2010

Disease	Cases [†]	Rank		Incidence*	
		Utah	(US) [¶]	Utah [§]	(US) [¶]
Chlamydia trachomatis infection	6,690	1	(1)	234.91	(434.3)
Hepatitis C ^{**††}	1,052	2	(NA)	36.94	(NA)
Pertussis	352	3	(7)	12.36	(8.9)
Salmonellosis	350	4	(3)	12.29	(17.7)
Campylobacteriosis ^{††}	347	5	(NA)	12.18	(NA)
Chickenpox (varicella)	334	6	(10)	11.73	(5.0)
Giardiasis	313	7	(8)	10.99	(6.4)
Gonorrhea	310	8	(2)	10.89	(100.3)
Hepatitis B ^{**††}	274	9	(NA)	9.62	(NA)
Invasive <i>Streptococcus pneumoniae</i>	232	10	(9)	8.15	(5.4)

*per 100,000 population

[†]Case counts determined using print criteria outlined in the Centers for Disease Control and Prevention (CDC) Nationally Notifiable Diseases and Other Conditions of Public Health Importance 2011 Event Code List.

[¶]US ranking and incidence based on Final 2010 Reports of Nationally Notifiable Infectious Diseases, reported by CDC in MMWR Weekly, 60(32). 2010 U.S. Population estimate obtained from U.S. Census Bureau, International Data Base, available at: <http://www.census.gov/population/international/data/idb/country.php>

[§]2010 Utah population estimates obtained from the Utah Population Estimates Committee and the Governor's Office of Planning and Budget via IBIS-PH, available at: <http://ibis.health.utah.gov/query/result/pop/PopMain/Count.html>

**Includes both acute and chronic conditions.

†† Not a nationally notifiable disease/condition.

