

Table 1. Summary of Selected Notifiable Diseases by County, Utah, 2005

COUNTY	ESTIMATED POPULATION TOTALS, 2005	Acquired Immunodeficiency Syndrome (AIDS)	Amebiasis	Anthrax	Botulism, Infant	Botulism, Foodborne	Brucellosis	Campylobacteriosis	Chancroid	Chickenpox	Chlamydia trachomatis infection	Cholera	Coccidioidomycosis	Colorado Tick Fever	Creutzfeldt-Jakob Disease	Cryptosporidiosis	Cyclospora Infection	Dengue Fever	Diphtheria	E. coli O157:H7 Infection	E. coli (non-O157:H7) Infection
Beaver	6,335	**	0	No cases reported in 2005	0	No cases reported in 2005	No cases reported in 2005	3	No cases reported in 2005	0	4	No Cases reported in 2005	0	0	0	0	No cases reported in 2005	0	No cases reported in 2005	0	0
Box Elder	45,142	**	1		0			5		8	34		0	0	0	0					
Cache	102,477	**	0		0			34		8	123		1	0	1	0					
Carbon	19,205	**	0		0			0		0	15		0	0	0	0					
Daggett	967	**	0		0			0		0	0		0	0	0	0					
Davis	276,374	**	0		1			12		41	470		1	1	0	0					
Duchesne	15,043	**	0		0			1		2	22		0	0	0	0					
Emery	10,492	**	0		0			1		0	5		0	0	0	0					
Garfield	4,645	**	0		0			1		0	4		1	0	0	0					
Grand	8,691	**	0		0			1		6	22		0	0	0	0					
Iron	40,212	**	0		0			4		1	49		1	0	0	0					
Juab	8,917	**	0		0			4		0	5		0	0	0	0					
Kane	6,093	**	0		0			1		0	0		0	0	0	0					
Millard	13,305	**	0		0			5		0	8		0	0	0	0					
Morgan	8,525	**	0		0			0		1	2		0	0	0	0					
Piute	1,356	**	0		0			0		0	0		0	0	0	0					
Rich	2,086	**	0		0			0		0	0		0	0	0	0					
Salt Lake	970,748	**	9		2			98		200	2,506		4	0	0	4					
San Juan	14,444	**	0		0			3		0	53		0	0	0	0					
Sanpete	25,447	**	0		0			11		22	7		1	0	0	0					
Sevier	19,494	**	0	0	6	1	36	0	0	0	0										
Summit	36,417	**	0	0	6	23	62	0	0	0	0										
Tooele	51,835	**	0	0	3	1	75	0	0	0	0										
Uintah	26,317	**	0	0	4	2	36	1	0	0	0										
Utah	453,977	**	2	0	41	145	410	2	0	0	5										
Wasatch	20,138	**	0	0	3	7	12	0	2	0	0										
Washington	125,010	**	1	0	23	21	141	11	0	0	0										
Wayne	2,527	**	0	0	0	0	2	0	0	0	0										
Weber	212,707	**	0	0	20	42	499	0	0	0	2										
2005 Total	2,528,926	63	13	0	3	0	0	290	0	551	4,602	0	23	3	1	11	0	1	0	38	28
5-Year Average, Utah, (2000-2004)		95.4	6.8	0	4.4	0.2	1.4	261.6	0.6	327.6	3149.6	0	15.8	1.0	1.0	30.8	0	0.6	0	57.0	25.4
Rate per 100,000 Population, Utah, 2005	2,528,926	2.5	0.5	0	0.1	0	0	11.5	0	21.8	182.0	0	0.9	0.1	0.04	0.4	0	0.04	0	1.5	1.1
Rate per 100,000 Population, U.S., 2005*	296,410,404	10.3	—	0	0.03	0.005	0.04	—	0.008	9.0	305.8	0.002	1.7	—	—	2.6	0.2	—	0	0.8	0.2

These diseases were reported in higher-than-expected numbers/rates for 2005

—National rates unavailable.

*All national data are preliminary and are subject to change.

**To protect confidentiality, AIDS and HIV data, by county, are not available.

COUNTY	ESTIMATED POPULATION TOTALS, 2005	Echinococcosis	Ehrlichiosis	Encephalitis	Giardiasis	Gonorrhea (sexually transmitted and ophthalmia neonatum)	Hantavirus Infection	Hepatitis A	Hepatitis B (acute cases)	Hepatitis C (acute cases)	Hepatitis (other viral)	Human Immunodeficiency Virus (HIV) infection	Haemophilus influenzae (invasive disease)	Hemolytic Uremic Syndrome (post-diarrhea)	Influenza [†]	Legionellosis	Leprosy (Hansen Disease)	Listeriosis	Lyme Disease	Malaria	Measles (Rubella)
Beaver	6,335	0	No cases reported in 2005	1	1	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	0 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Box Elder	45,142	0	No cases reported in 2005	0	1	3	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	17 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Cache	102,477	0	No cases reported in 2005	0	24	8	No cases reported in 2005	3	0	0	No cases reported in 2005	**	2	No cases reported in 2005	140 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Carbon	19,205	0	No cases reported in 2005	0	3	4	No cases reported in 2005	0	1	0	No cases reported in 2005	**	0	No cases reported in 2005	28 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Daggett	967	0	No cases reported in 2005	0	0	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	3 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Davis	276,374	0	No cases reported in 2005	1	30	61	No cases reported in 2005	0	3	0	No cases reported in 2005	**	2	No cases reported in 2005	619 [†]	1	No cases reported in 2005	0	0	1	No cases reported in 2005
Duchesne	15,043	0	No cases reported in 2005	1	1	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	1 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Emery	10,492	0	No cases reported in 2005	0	1	1	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	10 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Garfield	4,645	0	No cases reported in 2005	0	1	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	0 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Grand	8,691	0	No cases reported in 2005	0	1	0	No cases reported in 2005	0	1	1	No cases reported in 2005	**	0	No cases reported in 2005	20 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Iron	40,212	0	No cases reported in 2005	0	1	2	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	7 [†]	0	No cases reported in 2005	0	0	1	No cases reported in 2005
Juab	8,917	0	No cases reported in 2005	0	1	1	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	3 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Kane	6,093	0	No cases reported in 2005	0	1	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	6 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Millard	13,305	0	No cases reported in 2005	0	3	2	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	20 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Morgan	8,525	0	No cases reported in 2005	0	0	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	9 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Piute	1,356	0	No cases reported in 2005	0	0	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	0 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Rich	2,086	0	No cases reported in 2005	0	0	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	1 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Salt Lake	970,748	1	No cases reported in 2005	4	172	451	No cases reported in 2005	6	22	2	No cases reported in 2005	**	4	No cases reported in 2005	1616 [†]	13	No cases reported in 2005	1	1	4	No cases reported in 2005
San Juan	14,444	0	No cases reported in 2005	0	0	1	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	4 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Sanpete	25,447	0	No cases reported in 2005	0	3	0	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	11 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Sevier	19,494	0	No cases reported in 2005	0	11	11	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	5 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Summit	36,417	0	No cases reported in 2005	0	3	3	No cases reported in 2005	2	1	0	No cases reported in 2005	**	0	No cases reported in 2005	111 [†]	1	No cases reported in 2005	1	0	0	No cases reported in 2005
Tooele	51,835	0	No cases reported in 2005	0	11	6	No cases reported in 2005	0	1	0	No cases reported in 2005	**	0	No cases reported in 2005	114 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Uintah	26,317	0	No cases reported in 2005	0	1	4	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	3 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Utah	453,977	1	No cases reported in 2005	0	77	55	No cases reported in 2005	6	5	1	No cases reported in 2005	**	2	No cases reported in 2005	94 [†]	0	No cases reported in 2005	1	0	0	No cases reported in 2005
Wasatch	20,138	0	No cases reported in 2005	0	3	3	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	7 [†]	0	No cases reported in 2005	0	0	1	No cases reported in 2005
Washington	125,010	0	No cases reported in 2005	0	31	25	No cases reported in 2005	2	0	0	No cases reported in 2005	**	3	No cases reported in 2005	40 [†]	0	No cases reported in 2005	1	1	0	No cases reported in 2005
Wayne	2,527	0	No cases reported in 2005	0	0	1	No cases reported in 2005	0	0	0	No cases reported in 2005	**	0	No cases reported in 2005	1 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
Weber	212,707	0	No cases reported in 2005	1	17	85	No cases reported in 2005	2	6	2	No cases reported in 2005	**	0	No cases reported in 2005	553 [†]	0	No cases reported in 2005	0	0	0	No cases reported in 2005
2005 Total	2,528,926	2	0	8	398	727	0	21	40	6	0	100	13	0	3443 [†]	15	0	4	2	7	0
5-Year Average, Utah, (2000-2004)		0	0	4.4	329.0	354.4	2.6	53.6	43.4	5.2	0	62.0	15.0	4.8	492.8 [†]	16.8	0.8	2.6	2.4	6.0	0.8
Rate per 100,000 Population, Utah, 2005	2,528,926	0.1	0	0.3	15.7	28.7	0	0.8	1.6	0.2	0	4.0	0.5	0	136.1 [†]	0.6	0	0.2	0.08	0.3	0
Rate per 100,000 Population, U.S., 2005*	296,410,404	—	0.4	—	6.1	106.0	0.007	1.4	1.9	0.2	—	—	0.7	0.06	— [†]	0.7	0.03	0.3	7.2	0.4	0.02

— These diseases were reported in higher-than-expected numbers/rates for 2005

— National rates unavailable.

*All national and state data are preliminary and are subject to change.

**To protect confidentiality, AIDS and HIV data, by county, are not available.

[†]Influenza surveillance in Utah involves multiple components. Activity is summarized on a season-wide, not annual, basis. The calendar year 2005 included both the 2004-2005 and 2005-2006 seasons. Detailed information on these seasons can be found at <http://health.utah.gov/epi/diseases/flu/>. As of December 31, 2005, influenza-associated hospitalizations are a reportable condition in Utah.

COUNTY	ESTIMATED POPULATION TOTALS, 2005	Meningitis, Bacterial (not including meningococcal disease)	Meningitis, Aseptic and Viral	Meningococcal Disease (invasive)	Methicillin-Resistant Staphylococcus aureus (MRSA) Infection	Mumps	Neurosyphilis	Norovirus Infection	Pelvic Inflammatory Disease (PID)	Pertussis	Plague	Poliomyelitis (paralytic)	Psittacosis	Q Fever	Rabies, Animal	Rabies, Human	Relapsing Fever (tick-borne or louse-borne)	Reye Syndrome	Rheumatic Fever	Rocky Mountain Spotted Fever	Rubella (including congenital syndrome)										
Beaver	6,335	0	0	0	0	0	No cases reported in 2005	0	0	0	No cases reported in 2005	No cases reported in 2005	No cases reported in 2005	No cases reported in 2005	0	No cases reported in 2005	No cases reported in 2005	No cases reported in 2005	0	No cases reported in 2005	No cases reported in 2005										
Box Elder	45,142	1	3	0	8	1		15	0	9					0				0			0	0	0	0	0	0	0	0	0	0
Cache	102,477	1	20	0	68	0		0	0	24					0				0			0	0	1	0	0	0	0	0	0	0
Carbon	19,205	0	0	0	2	0		0	0	10					0				0			0	0	0	0	0	0	0	0	0	0
Daggett	967	0	0	0	0	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Davis	276,374	4	32	1	35	3		2	1	70					0				0			0	0	2	0	0	0	0	0	0	0
Duchesne	15,043	0	2	0	1	0		0	0	1					0				0			0	0	0	0	0	0	0	0	0	0
Emery	10,492	0	0	0	1	0		0	0	19					0				0			0	0	0	0	0	0	0	0	0	0
Garfield	4,645	0	0	0	1	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Grand	8,691	0	0	0	15	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Iron	40,212	0	1	0	0	0		0	1	2					0				0			0	0	1	0	0	0	0	0	0	0
Juab	8,917	0	0	0	1	0		0	0	9					0				0			0	0	0	0	0	0	0	0	0	0
Kane	6,093	0	0	0	0	0		0	0	0					0				0			0	0	1	0	0	0	0	0	0	0
Millard	13,305	0	0	0	0	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Morgan	8,525	0	0	0	0	0		0	0	3					0				0			0	0	0	0	0	0	0	0	0	0
Piute	1,356	0	0	0	0	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Rich	2,086	0	0	0	0	0		0	0	1					0				0			0	0	0	0	0	0	0	0	0	0
Salt Lake	970,748	4	67	7	1766	1		4	11	259					0				0			0	0	5	0	0	0	1	0	0	0
San Juan	14,444	0	1	0	0	0		0	1	0					0				0			0	0	0	0	0	0	0	0	0	0
Sanpete	25,447	0	0	0	3	0		0	0	0					0				0			0	0	0	0	0	0	0	0	0	0
Sevier	19,494	0	0	0	1	0		0	0	11					0				0			0	0	0	0	0	0	0	0	0	0
Summit	36,417	0	2	0	2	0		2	0	1					0				0			0	0	0	0	0	0	0	0	0	0
Tooele	51,835	0	2	1	7	0		1	0	8					0				0			0	0	0	0	0	0	0	0	0	0
Uintah	26,317	0	2	1	1	1		0	0	4					0				0			0	0	2	0	0	0	0	0	0	0
Utah	453,977	1	54	1	46	1		0	0	113					0				0			0	0	1	0	0	0	0	0	0	0
Wasatch	20,138	0	2	1	7	0		0	0	0					0				0			0	0	1	0	0	0	0	0	0	0
Washington	125,010	0	21	0	14	0	0	0	4	0	0	0	0	1	0	0	0	0	0	0	0										
Wayne	2,527	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0										
Weber	212,707	3	35	0	324	0	3	0	70	0	0	0	0	0	0	0	0	0	0	0	0										
2005 Total	2,528,926	14	244	12	2,304	7	0	27	14	618	0	0	0	0	15	0	0	0	1	0	0										
5-Year Average, Utah, (2000-2004)		23.6	120.4	6.4	645.2	4.4	1.0	2.3	2.8	128.6	0.4	0	0.4	0.2	12.0	0	0	0	8.6	1.4	0.4										
Rate per 100,000 Population, Utah, 2005	2,528,926	0.6	9.6	0.5	91.1	0.3	0	1.1	0.6	24.4	0	0	0	0	0.6	0	0	0	0.04	0	0										
Rate per 100,000 Population, U.S., 2005*	296,410,404	—	—	0.4	—	0.09	—	—	—	7.1	0.002	0.0003	0.007	0.05	1.8	0.001	—	—	—	0.6	0.005										

These diseases were reported in higher-than-expected numbers/rates for 2005

—National rates unavailable.

*All national and state data are preliminary and are subject to change.

COUNTY	ESTIMATED POPULATION TOTALS, 2005	Salmonellosis (excluding Typhoid)	Severe Acute Respiratory Syndrome (SARS)	Shigellosis	Smallpox	Invasive Streptococcal A Disease	Invasive Streptococcal B Disease	Streptococcus pneumoniae (drug-resistant, isolated from sterile site)	Syphilis (Primary & Secondary)	Syphilis (All Stages)	Toxic-Shock Syndrome (Staphylococcal or Streptococcal)	Tetanus	Trichinosis	Tuberculosis	Tularemia	Typhoid Fever	Vancomycin-Resistant Enterococcal (VRE) Infection	Vancomycin-Resistant Staphylococcus aureus (VRSA)	Viral Hemorrhagic Fever	West Nile Infection	Yellow Fever						
Beaver	6,335	1	No cases reported in 2005	0	No cases reported in 2005	0	0	0	0	0	0	No cases reported in 2005	No cases reported in 2005	0	0	0	0	No cases reported in 2005	No cases reported in 2005	0	No cases reported in 2005						
Box Elder	45,142	3		0		0	1	0	0	2	0			0	0	0	0			0		0	0	0	0	0	0
Cache	102,477	12		1		2	2	0	0	0	1			0	0	0	0			0		0	9	0	0	0	0
Carbon	19,205	5		0		0	0	1	0	0	0			0	0	0	0			0		0	1	0	0	0	1
Daggett	967	0		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Davis	276,374	50		3		13	1	4	0	1	1			1	1	0	0			1		0	0	2	0	0	0
Duchesne	15,043	2		0		0	1	0	0	0	0			0	0	0	0			0		0	0	0	0	0	7
Emery	10,492	0		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Garfield	4,645	0		0		0	0	0	0	0	1			0	0	0	0			0		0	0	0	0	0	0
Grand	8,691	0		0		1	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Iron	40,212	4		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Juab	8,917	2		0		0	1	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Kane	6,093	1		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Millard	13,305	1		0		0	1	0	0	0	0			0	0	0	0			0		1	0	0	0	0	0
Morgan	8,525	0		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Piute	1,356	0		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Rich	2,086	3		0		0	0	0	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Salt Lake	970,748	135		26		33	12	5	9	42	3			3	3	0	0			21		0	1	264	0	0	7
San Juan	14,444	0		0		0	1	0	0	0	0			0	0	0	0			0		0	0	0	0	0	1
Sanpete	25,447	3		0		0	0	1	0	0	0			0	0	0	0			0		0	0	0	0	0	0
Sevier	19,494	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Summit	36,417	4	1	0	0	1	0	0	0	0	0	0	0	1	0	0	0	0	0	0							
Tooele	51,835	6	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Uintah	26,317	4	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	14							
Utah	453,977	40	11	13	6	8	1	7	1	1	1	0	0	4	0	0	0	0	0	17							
Wasatch	20,138	2	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Washington	125,010	16	1	2	0	0	0	3	0	0	0	0	0	0	0	5	0	0	0	6							
Wayne	2,527	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Weber	212,707	13	2	5	5	5	0	1	1	1	1	0	0	0	0	12	0	0	0	1							
2005 Total	2,528,926	310	0	46	0	69	31	26	10	57	7	0	0	29	1	1	293	0	0	54	0						
5-Year Average, Utah, (2000-2004)		273.8	0.3	55.8	0	24.6	5.0	13.0	9.0	34.8	3.6	0	0	38.0	2.2	1.2	109.6	0	0	4.0	0						
Rate per 100,000 Population, Utah, 2005	2,528,926	12.3	0	1.8	0	2.7	1.2	1.0	0.4	2.3	0.3	0	0	1.1	0.04	0.04	11.6	0	0	2.1	0						
Rate per 100,000 Population, U.S., 2005*	296,410,404	14.1	0	4.6	0	1.4	—	0.8	2.7	2.8	0.07	0.007	0.006	3.9	0.04	0.1	—	—	—	0.9	0						

—National rates unavailable.

*All national and state data are preliminary and are subject to change.