

Table 1. Summary of Selected Notifiable Diseases by County, Utah, 2004

COUNTY	ESTIMATED POPULATION TOTALS, 2004	Acquired Immunodeficiency Syndrome (AIDS)	Amebiasis	Anthrax	Botulism, Infant	Botulism, Foodborne	Brucellosis	Campylobacteriosis	Chancroid	Chickenpox	Cholera	Chlamydia trachomatis infection	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	6,308	**	0	No cases reported in 2004	0	No cases reported in 2004	0	3	0	0	No Cases reported in 2004	4	0	0	No Cases reported in 2004	0	No cases reported in 2004	0	No cases reported in 2004	0	0					
Box Elder	44,654	**	0		0		0	10	0	56		33	1	0		0		0		0	0	0	0	2	1	
Cache	100,182	**	0		0		0	1	31	0		21	85	0		0		0		0	0	0	0	7	0	
Carbon	19,385	**	0		0		0	0	1	0		0	14	0		0		0		0	0	0	0	0	0	
Daggett	954	**	0		0		0	0	0	0		0	0	0		0		0		0	0	0	0	0	0	
Davis	268,916	**	0		0		0	0	18	0		51	429	4		0		0		1	1	1	1	7	2	
Duchesne	14,933	**	0		0		0	0	0	0		0	6	0		0		0		0	0	0	0	0	0	
Emery	10,493	**	0		0		0	0	0	0		0	5	0		0		0		0	0	0	0	0	0	
Garfield	4,625	**	0		0		0	0	2	0		2	0	0		0		0		0	0	0	0	0	0	1
Grand	8,611	**	0		0		0	0	5	0		1	20	0		0		0		0	0	0	0	0	0	0
Iron	38,925	**	0		0		0	0	3	0		0	35	2		0		0		0	0	0	0	1	0	
Juab	8,826	**	0		0		0	0	4	0		3	8	0		0		0		0	0	0	0	0	0	0
Kane	6,056	**	0		0		0	0	2	0		2	5	0		0		0		0	0	0	0	0	0	0
Millard	13,127	**	0		0		0	0	10	0		0	10	0		0		0		0	0	0	0	1	0	0
Morgan	8,249	**	0		0		0	0	0	0		0	7	1		0		0		0	0	0	0	0	0	0
Piute	1,366	**	0		0		0	0	0	0		0	0	0		0		0		0	0	0	0	0	0	0
Rich	2,069	**	0		0		0	0	0	0		0	3	0		0		0		0	0	0	0	0	0	0
Salt Lake	955,166	**	3		2		2	0	109	1		159	2,096	3		1		1		3	3	0	0	18	11	
San Juan	14,353	**	0		0		0	0	2	0		10	32	0		0		0		0	0	0	0	0	0	0
Sanpete	25,043	**	0		0		0	0	8	0		0	19	0		0		0		0	0	0	0	0	0	0
Sevier	19,415	**	0	0	0	0	6	0	0	16	0	0	0	0	0	0	0	0	0	0						
Summit	35,090	**	0	0	0	0	5	0	8	42	0	0	0	0	0	0	0	0	0	1						
Tooele	50,075	**	0	0	0	0	6	0	0	84	0	0	0	0	0	0	0	1	0	0						
Uintah	26,224	**	0	0	0	0	2	0	3	46	0	0	0	0	0	0	0	0	0	0						
Utah	437,627	**	3	0	0	0	52	0	95	256	0	0	0	2	2	0	0	4	2	0						
Wasatch	19,177	**	0	0	0	0	5	0	0	11	0	0	0	0	0	0	0	0	0	0						
Washington	117,316	**	0	0	0	0	18	0	8	110	14	0	0	0	0	0	0	2	1	0						
Wayne	2,518	**	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0						
Weber	209,547	**	0	0	0	0	14	0	50	482	1	0	0	0	0	0	0	5	1	0						
Unknown		**	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0					
2004 Total	2,469,230	76	6	0	2	0	1	316	1	470	0	3,859	26	1	0	6	0	1	0	48	20					
2003 Total	2,354,775	72	7	0	5	1	2	266	2	762	0	3,894	9	1	1	20	0	1	0	75	26					
5-Year Average, Utah, (1999-2003)		95.4	7.8	0	4.8	0.2	1.2	234.6	0.6	121.8	0	3149.6	11.2	1.4	0.6	30.4	0	0.4	0	54.0	0.2					
Rate per 100,000 Population, Utah, 2004	2,469,230	3.1	0.2	0	0.08	0	0.04	12.8	0.04	19.0	0	156.3	1.1	0.04	0	0.2	0	0.04	0	1.9	0.8					
Rate per 100,000 Population, U.S., 2004	293,655,404	15.2	—	0	0.03	0.02	0.04	—	0.01	18.4	0	319.6	4.1	—	—	1.2	0.1	—	0	0.9	0.2					
Rate per 100,000 Population, Utah, 2003	2,354,775	3.1	0.3	0	0.2	0.04	0.08	11.3	0.08	32.4	0	165.4	0.4	0.04	0.04	0.8	0	0.04	0	3.2	1.1					
Rate per 100,000 Population, U.S., 2003	290,788,976	17.1	—	0	0.01	0.01	0.04	—	0.02	7.3	0	296.5	2.6	—	—	1.2	0.03	—	0	0.9	0.1					

These diseases were reported in higher-than-expected numbers/rates for 2004

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

—National rates unavailable

COUNTY	ESTIMATED POPULATION TOTALS, 2004	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-diarrheal)	Influenza (laboratory confirmed)	Kawasaki Syndrome	Legionellosis	Leprosy (Hansen Disease)	Listeriosis	Lyme Disease	Malaria	Measles (Rubeola)				
Beaver	6,308	No cases reported in 2004	No cases reported in 2004	0	2	0	0	0	0	0	No cases reported in 2004	**	1	No cases reported in 2004	0	0	0	No cases reported in 2004	0	0	0	No cases reported in 2004				
Box Elder	44,654			0	2	3	0	1	0	0		**	1		2	0	0									
Cache	100,182			0	6	4	0	1	0	0		**	2		34	1	0		0	0	0		0	0	0	1
Carbon	19,385			0	0	1	0	1	0	0		**	1		0	1	0		0	0	0		0	0	0	0
Daggett	954			0	0	0	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Davis	268,916			3	31	47	0	2	0	1		**	0		59	3	5		0	0	0		0	0	0	0
Duchesne	14,933			0	1	1	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Emery	10,493			0	0	2	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Garfield	4,625			0	2	0	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Grand	8,611			0	1	3	0	0	0	2		**	0		1	0	0		0	0	0		0	0	0	0
Iron	38,925			0	6	1	0	1	2	0		**	0		3	0	1		0	0	0		0	0	0	0
Juab	8,826			0	4	0	0	0	0	1		**	0		0	0	0		0	0	0		0	0	0	0
Kane	6,056			0	0	0	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Millard	13,127			0	6	0	0	1	0	0		**	0		2	0	0		0	0	0		0	0	0	0
Morgan	8,249			0	1	1	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Piute	1,366			0	0	0	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Rich	2,069			0	0	0	0	0	0	0		**	0		0	0	0		0	0	0		0	0	0	0
Salt Lake	955,166			1	143	360	0	21	30	1		**	8		519	4	10		0	1	5		0	1	5	0
San Juan	14,353			0	0	3	0	0	1	0		**	1		1	0	0		0	0	0		0	0	0	0
Sanpete	25,043			0	8	1	0	1	0	0		**	0		1	1	0		0	0	0		0	0	0	0
Sevier	19,415			0	5	1	1	0	3	2		**	0		0	1	0		0	0	0		0	0	0	0
Summit	35,090			0	5	4	0	0	0	0		**	0		1	0	0		0	0	0		0	0	0	0
Tooele	50,075			0	4	7	0	0	1	0		**	0		3	0	1		0	0	0		0	0	0	0
Uintah	26,224			0	6	1	0	0	2	0		**	0		0	0	1		0	0	0		0	0	0	0
Utah	437,627			0	77	41	0	3	3	0		**	1		19	2	1		0	2	0		1	2	0	1
Wasatch	19,177			0	8	1	0	0	0	0		**	0		1	0	0		0	0	0		0	0	0	0
Washington	117,316	1	23	25	0	2	1	0	**	2	3	2	2	0	0	0	0	0	0	0						
Wayne	2,518	0	1	0	0	0	0	0	**	0	0	0	0	0	0	0	0	0	0	0						
Weber	209,547	2	23	96	0	2	4	1	**	2	40	6	1	0	0	0	0	0	0	0						
Unknown		0	0	0	0	0	1	0	**	0	0	0	0	0	0	0	0	0	0	1						
2004 Total	2,469,230	0	0	7	365	603	1	36	50	6	0	101	19	0	689	21	22	0	2	1	8	0				
2003 Total	2,354,775	0	0	11	380	412	2	39	52	0	0	101	15	5	1,183	2	27	1	2	2	6	0				
5-Year Average, Utah, (1999-2003)		0.2	0	3.6	305.2	354.4	2.4	58.8	40.6	5.2	0.4	62.0	13.0	5.0	927.2	0.8	16.0	0.8	3.4	2.6	5.2	0.2				
Rate per 100,000 Population, Utah, 2004	2,469,230	0	0	0.3	14.8	24.4	0.04	1.5	2.0	0.2	0	4.1	0.8	0	27.9	0.9	0.9	0	0.08	0.04	0.3	0				
Rate per 100,000 Population, U.S., 2004	293,655,404	—	0.3	—	8.3	113.5	0.01	1.9	2.1	0.3	—	—	0.7	0.1	—	—	0.7	0.04	0.3	6.8	0.5	0.01				
Rate per 100,000 Population, Utah, 2003	2,354,775	0	0	0.5	16.1	17.5	0.08	1.7	2.2	0	0	4.3	0.6	0.2	50.2	0.08	1.1	0.04	0.08	0.08	0.3	0				
Rate per 100,000 Population, U.S., 2003	290,788,976	—	0.2	0.07	6.8	113.4	0.01	2.7	2.6	0.4	—	—	0.7	0.06	—	—	0.8	0.03	0.2	7.4	0.5	0.02				

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—National rates unavailable

COUNTY	ESTIMATED POPULATION TOTALS, 2004	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	Poliomyletis (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	6,308	0	0	0	0	0	No cases reported in 2004	0	0	0	No cases reported in 2004	No cases reported in 2004	0	0	No cases reported in 2004	No cases reported in 2004	No cases reported in 2004	No cases reported in 2004	0	0	0							
Box Elder	44,654	0	4	0	0	0		0	0	16			0	0					0	1	0	0	0	0	0	0	0	0
Cache	100,182	1	1	0	0	0		0	0	0			7	0					0	0	1	0	0	0	0	2	0	0
Carbon	19,385	0	0	1	2	0		0	0	0			1	0					0	0	0	0	0	0	0	0	0	0
Daggett	954	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Davis	268,916	0	21	0	34	0		0	0	3			19	0					0	0	0	0	0	0	0	7	0	0
Duchesne	14,933	0	0	0	0	0		0	0	0			1	0					0	0	0	0	0	0	0	1	0	0
Emery	10,493	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Garfield	4,625	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Grand	8,611	0	0	0	6	0		0	0	0			0	0					0	0	1	0	0	0	0	1	0	0
Iron	38,925	0	3	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	1	0	0
Juab	8,826	0	0	0	1	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Kane	6,056	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Millard	13,127	0	0	0	0	0		0	0	0			1	0					0	0	0	0	0	0	0	0	0	0
Morgan	8,249	0	0	0	0	0		0	0	0			0	0					0	1	0	0	0	0	0	0	0	0
Piute	1,366	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Rich	2,069	0	0	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Salt Lake	955,166	1	64	3	1003	2		0	6	5			188	0					0	0	2	0	0	0	0	10	0	2
San Juan	14,353	0	0	0	1	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Sanpete	25,043	1	2	0	0	0		0	0	0			0	0					0	0	0	0	0	0	0	0	0	0
Sevier	19,415	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0							
Summit	35,090	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Tooele	50,075	0	5	0	0	0	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0							
Uintah	26,224	0	2	0	3	0	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0							
Utah	437,627	1	18	2	147	0	0	0	0	11	0	0	0	1	0	0	0	0	11	0	0							
Wasatch	19,177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Washington	117,316	1	5	0	0	0	0	0	1	6	0	0	0	0	0	0	0	0	1	0	0							
Wayne	2,518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Weber	209,547	0	30	1	216	0	0	0	0	22	0	0	0	1	0	0	0	0	5	1	0							
Unknown		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2004 Total	2,469,230	5	156	7	1,413	2	0	6	9	276	0	0	1	0	8	0	0	0	39	1	2							
2003 Total	2,354,775	17	207	5	982	5	2	1	4	127	0	0	0	0	14	0	0	0	0	1	0							
5-Year Average, Utah, (1999-2003)		7.2	94.4	8.2	462.8	4.6	1.0	0.4	2.8	42.8	0.4	0	0.2	0.2	12.0	0	0	0	1.4	2.2	0.2							
Rate per 100,000 Population, Utah, 2004	2,469,230	0.2	6.3	0.3	57.2	0.08	0	0.2	0.4	11.2	0	0	0.04	0	0.3	0	0	0	1.6	0.04	0.08							
Rate per 100,000 Population, U.S., 2004	293,655,404	—	—	0.5	—	0.1	—	—	—	8.9	0.001	0	0.004	0.02	2.2	0.002	—	—	—	0.6	0.003							
Rate per 100,000 Population, Utah, 2003	2,354,775	0.7	8.8	0.2	41.7	0.2	0.1	0.04	0.2	5.4	0	0	0	0	0.6	0	0	0	0	0.04	0							
Rate per 100,000 Population, U.S., 2003	290,788,976	—	—	0.6	—	0.08	—	—	—	4.0	0	0	0	0.02	—	0	—	—	—	0.4	0							

—National rates unavailable  
 These diseases were reported in higher-than-expected numbers/rates for 2004

COUNTY	ESTIMATED POPULATION TOTALS, 2004	Salmonellosis (excluding Typhoid)	Severe Acute Respiratory Syndrome (SARS)	Shigellosis	Smallpox	Invasive Streptococcal A Disease	Invasive Streptococcal B Disease	<i>Streptococcus pneumoniae</i> (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 <i>Staphylococcus aureus</i> (VRSA)	Viral Hemorrhagic Fever	West Nile Virus Encephalitis	West Nile Virus Infection	Yellow Fever						
Beaver	6,308	0	No cases reported in 2004	0	No cases reported in 2004	0	0	0	0	0	0	No cases reported in 2004	No cases reported in 2004	0	0	0	0	No cases reported in 2004	No cases reported in 2004	0	0	No cases reported in 2004						
Box Elder	44,654	5		0		0	0	0	1	1	0			0	0	0	0			0	0		0	0	0	0	0	0
Cache	100,182	15		7		0	1	0	0	0	1			0	0	0	2			0	0		0	1	0	0	0	0
Carbon	19,385	6		0		0	0	0	0	0	1			1	0	0	0			0	0		0	2	0	0	0	0
Daggett	954	0		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Davis	268,916	21		6		0	4	1	2	2	10			0	0	0	0			0	0		0	2	0	0	1	0
Duchesne	14,933	1		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	1	0	0
Emery	10,493	3		0		0	0	0	0	1	0			0	0	0	0			0	0		0	0	0	0	0	0
Garfield	4,625	0		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Grand	8,611	0		0		0	0	0	0	1	0			0	0	0	0			0	0		0	0	0	0	0	0
Iron	38,925	3		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Juab	8,826	0		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Kane	6,056	0		0		0	1	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Millard	13,127	2		0		0	0	1	1	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Morgan	8,249	1		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Piute	1,366	1		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Rich	2,069	2		0		0	0	0	0	0	0			0	0	0	0			0	0		0	0	0	0	0	0
Salt Lake	955,166	87		19		0	24	1	3	5	53			1	1	0	23			0	1		201	0	0	0	0	0
San Juan	14,353	1		0		0	0	0	1	1	1			0	0	0	1			0	0		0	0	0	0	0	0
Sanpete	25,043	2		0		0	0	0	0	0	0			0	0	0	0			1	0		0	0	0	0	0	0
Sevier	19,415	4	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Summit	35,090	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0							
Tooele	50,075	7	0	0	2	0	0	0	1	0	0	0	1	0	0	0	0	0	0	0	0							
Uintah	26,224	1	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	0	0	0							
Utah	437,627	42	14	0	5	2	7	1	9	1	1	0	5	1	0	36	0	0	0	1	0							
Wasatch	19,177	1	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0							
Washington	117,316	11	1	0	0	0	1	2	2	0	0	0	1	0	0	10	0	0	1	1	0							
Wayne	2,518	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Weber	209,547	17	1	0	4	0	6	0	0	0	0	0	1	0	0	15	0	0	0	0	0							
Unknown		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
2004 Total	2,469,230	234	0	48	0	41	5	24	13	79	2	0	0	36	2	1	269	0	0	3	2	0						
2003 Total	2,354,775	234	1	51	0	41	9	10	14	59	5	0	0	39	2	0	130	0	0	1	3	0						
5-Year Average, Utah, (1999-2003)		339.4	0.2	59.2	0	16.2	2.0	3.0	9.0	34.8	1.8	0	0	37.4	2.6	1.6	63.6	0	0	0.2	0.6	0						
Rate per 100,000 Population, Utah, 2004	2,469,230	9.5	0	1.9	0	1.7	0.2	1.0	0.5	3.2	0.08	0	0	1.5	0.08	0.04	10.9	0	0	0.1	0.08	0						
Rate per 100,000 Population, U.S., 2004	293,655,404	14.5	0	5.0	0	1.8	—	1.3	2.7	11.5	0.08	0.01	0.002	5.0	0.05	0.1	—	0.0003	—	0.4	0.5	0						
Rate per 100,000 Population, Utah, 2003	2,354,775	9.9	0.04	2.2	0	1.7	0.4	0.4	0.6	2.5	0.2	0	0	1.7	0.08	0	5.5	0	0	0.04	0.1	0						
Rate per 100,000 Population, U.S., 2003	290,788,976	15.2	0	8.2	0	2.0	—	1.0	2.4	—	0.1	0.01	0	5.2	0.04	0.1	—	—	—	1.0	—	0						

—National rates unavailable