

Table 1. Preliminary Summary of Selected Notifiable Diseases, by County, Utah, 2006

COUNTY	ESTIMATED POPULATION TOTALS, 2006	Acquired Immunodeficiency Syndrome (AIDS)	Amebiasis	Anthrax	Botulism, Infant	Botulism, Foodborne	Brucellosis	Campylobacteriosis	Chancroid	Chickenpox	Chlamydia	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	6,319	--	0	No cases reported in 2006	0	No cases reported in 2006	No cases reported in 2006	4	No Cases reported in 2006	0	3	No Cases reported in 2006	0	No Cases reported in 2006	0	0	No cases reported in 2006	0	No cases reported in 2006	0	0							
Box Elder	45,358	--	0		0			5		32	55		1		0	1		0		0	0	0	0	0	0	0	2	0
Cache	104,245	--	0		0			0		42	98		137		0	0		0		0	0	0	0	0	0	0	26	1
Carbon	18,896	--	0		0			0		0	2		32		0	0		0		0	0	0	0	0	0	0	0	0
Daggett	979	--	0		0			0		0	0		0		0	0		0		0	0	0	0	0	0	0	0	0
Davis	282,217	**	1		2			10		163	530		1		0	0		0		0	0	0	0	0	1	0	6	3
Duchesne	15,049	**	0		0			0		0	0		17		0	0		0		0	0	0	0	0	0	0	0	0
Emery	10,423	**	0		0			0		0	0		0		1	0		0		0	0	0	0	0	0	0	0	0
Garfield	4,642	**	0		0			0		1	8		5		1	0		0		0	0	0	0	0	0	0	0	1
Grand	8,724	**	0		0			0		2	1		13		0	0		0		0	0	0	0	0	0	0	0	0
Iron	41,391	**	0		0			0		4	3		51		3	0		0		0	0	0	0	0	0	0	0	0
Juab	8,959	**	0		0			0		1	10		5		0	0		0		0	0	0	0	0	0	0	0	0
Kane	6,107	**	0		0			0		2	9		4		1	0		0		0	0	0	0	0	0	0	0	0
Millard	13,398	**	0		0			0		6	0		3		0	0		0		0	0	0	0	0	0	0	0	0
Morgan	8,782	**	0		0			0		0	2		10		0	0		0		0	0	0	0	0	0	0	0	0
Piute	1,335	**	0		0			0		2	0		0		0	0		0		0	0	0	0	0	0	0	0	0
Rich	2,085	**	0		0			0		1	0		1		0	0		0		0	0	0	0	0	0	0	0	0
Salt Lake	986,073	**	3		0			0		101	317		2,776		18	0		0		0	0	12	0	0	2	0	17	18
San Juan	14,443	**	0		0			0		1	14		39		0	0		0		0	0	0	0	0	0	0	0	0
Sanpete	25,635	**	0		0			0		11	10		20		0	0		0		0	0	0	0	0	0	0	0	0
Sevier	19,466	**	0		0			0		9	35		15		0	0		0		0	0	0	0	0	0	0	1	1
Summit	37,624	**	0		0			0		6	76		49		0	0		0		0	0	0	0	0	0	0	0	0
Tooele	53,213	**	0		0			0		2	8		69		1	0		0		0	0	1	0	0	0	0	3	0
Uintah	26,277	**	0	0	0	0	1	34	0	0	0	0	0	0	0	0	0	0	0	1								
Utah	470,178	**	2	0	0	39	122	425	4	0	0	0	4	0	0	0	0	0	15	4								
Wasatch	20,974	**	0	0	0	4	2	19	0	0	0	0	0	0	0	0	0	0	2	0								
Washington	132,356	**	0	0	0	9	54	162	23	0	0	0	0	0	0	0	0	0	2	2								
Wayne	2,522	**	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0								
Weber	214,701	**	0	1	0	6	47	569	3	0	0	0	1	0	0	0	0	0	8	9								
2006 Total*	2,582,371	54	6	0	3	0	0	268	0	1,015	5,043	0	56	0	2	19	0	3	0	82	40							
5-Year Average, Utah, (2001-2005)		79.4	7.2	0	3.4	0.2	1.0	270.4	0.6	408.4	3632.2	0	16.0	1.2	1.0	27.4	0	0.8	0	54.6	24.0							
Number of Cases per 100,000 Population, Utah, 2006*	2,582,371	2.1	0.2	0	0.1	0	0	10.4	0	39.3	195.3	0	2.2	0	0	0.7	0	0.12	0	3.2	1.5							
Number of Cases per 100,000 Population, U.S., 2006*	299,398,484	—	—	0	0.03	0.005	0.04	—	0.009	13.9	312.1	0.002	2.7	—	—	1.7	0.04	—	0	118.0								

—National rates unavailable.

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

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

Table 2. Preliminary Summary of Selected Notifiable Diseases by County, Utah, 2006*

COUNTY	ESTIMATED POPULATION TOTALS, 2006	Echinococcosis	Ehrlichiosis	Encephalitis	Giardiasis	Gonorrhea (sexually transmitted and ophthalmia neonatorum)	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-associated hospitalizations	Influenza-associated pediatric mortality	Legionellosis	Leprosy (Hansen Disease)	Listeriosis	Lyme Disease	Malaria			
Beaver	6,319	0	No cases reported in 2006	1	1	0	No cases reported in 2006	0	0	0	No cases reported in 2006	**	0	0	0	**	0	No cases reported in 2006	0	0	0			
Box Elder	45,358	0		0	0	13		0	1	0		**	2	0	5	**	0		0	0	0	0	0	0
Cache	104,245	0		0	14	11		0	0	0		**	1	1	15	**	0		0	1	2	0	1	2
Carbon	18,896	0		0	1	6		0	0	0		**	0	0	1	**	1		0	0	0	0	0	0
Daggett	979	0		0	0	0		0	0	0		**	0	0	0	**	0		0	0	0	0	0	0
Davis	282,217	0		0	43	59		0	2	1		**	0	3	39	**	0		1	0	1	1	0	1
Duchesne	15,049	0		0	1	4		0	0	0		**	1	0	1	**	1		0	0	0	0	0	0
Emery	10,423	0		0	1	1		0	0	0		**	0	0	1	**	0		0	0	0	0	0	0
Garfield	4,642	0		0	1	0		0	1	0		**	0	0	0	**	0		0	0	0	0	0	0
Grand	8,724	0		0	0	0		0	0	0		**	0	0	0	**	0		0	0	0	0	0	0
Iron	41,391	0		0	4	4		1	0	0		**	0	0	7	**	0		0	0	0	0	0	1
Juab	8,959	0		0	0	1		0	0	0		**	0	0	2	**	0		0	0	0	0	0	0
Kane	6,107	0		0	2	0		0	0	0		**	0	0	4	**	0		0	0	0	0	0	0
Millard	13,398	0		0	3	1		0	0	0		**	0	0	2	**	0		0	0	0	0	0	0
Morgan	8,782	0		0	3	0		0	0	0		**	0	0	1	**	0		0	0	0	0	0	0
Piute	1,335	0		0	0	0		0	0	0		**	0	0	0	**	0		0	0	0	0	0	0
Rich	2,085	0		0	0	0		1	0	0		**	0	0	0	**	0		0	0	0	0	0	0
Salt Lake	986,073	0		3	215	595		9	20	2		**	10	2	119	**	18		1	1	12	1	1	12
San Juan	14,443	0		0	0	3		1	0	0		**	0	0	5	**	0		0	0	0	0	0	0
Sanpete	25,635	0		0	3	5		0	0	0		**	0	0	1	**	0		0	0	0	0	0	0
Sevier	19,466	0	0	3	1	0	0	0	**	0	1	2	**	0	0	0	0	0	0	0				
Summit	37,624	0	0	8	4	0	0	0	**	0	0	2	**	1	0	1	0	0	1	0				
Tooele	53,213	0	0	8	10	0	0	0	**	0	0	2	**	0	0	0	0	0	0	0				
Uintah	26,277	0	0	1	7	0	1	0	**	0	0	2	**	0	0	0	0	0	0	0				
Utah	470,178	0	1	100	48	1	0	1	**	2	2	59	**	2	0	2	0	0	0	0				
Wasatch	20,974	0	0	2	2	0	0	0	**	0	0	1	**	0	0	0	0	0	0	0				
Washington	132,356	1	0	16	13	1	1	0	**	2	0	13	**	0	0	0	0	0	0	0				
Wayne	2,522	0	0	1	0	0	0	0	**	0	0	0	**	0	0	0	0	0	0	0				
Weber	214,701	0	0	41	78	0	2	0	**	3	3	86	**	3	0	3	0	0	0	1				
2006 Total*	2,582,371	1	0	5	472	866	0	14	28	4	0	103	21	12	370	1	26	0	2	3	17			
5-Year Average, Utah, (2000-2004)		0	0	5.4	352.4	354.4	1.8	43.6	44.0	3.8	0	80.8	15.4	4.4	—	—	17.4	0.8	2.6	2.2	6.2			
Rate per 100,000 Population, Utah, 2006*	2,528,926	0	0	0.2	18.3	33.5	0	0.5	1.1	0.2	0	4.0	0.8	0	14.3	0	1.0	0	0.1	0.1	0.7			
Rate per 100,000 Population, U.S., 2006*	299,398,484	—	0.3	—	5.6	108.5	0.01	1.1	1.4	0.3	—	—	0.7	0.08	—	0.01	0.8	0.02	0.2	5.6	0.4			

—These diseases were reported in higher-than-expected numbers/rates for 2006.

—National/state rates/counts unavailable.

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

**To protect confidentiality, HIV and influenza-associated pediatric mortality data are not available by county.

†Influenza surveillance in Utah involves multiple components. Activity is summarized on a season-wide, not annual, basis. The calendar year 2006 included both the 2005-2006 and 2006-2007 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.

Table 3. Preliminary Summary of Selected Notifiable Diseases by County, Utah, 2006*

COUNTY	ESTIMATED POPULATION TOTALS, 2006	Measles (Rubeola)	Bacterial Meningitis, Other	Meningitis, Aseptic and Viral	Meningococcal Disease	Methicillin-Resistant <i>Staphylococcus aureus</i> (MRSA) Isolates	Mumps	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	6,319	No cases reported in 2006	1	0	0	0	0	0	0	1	0	No cases reported in 2006	No cases reported in 2006	No cases reported in 2006	0	No cases reported in 2006	No cases reported in 2006	No cases reported in 2006	0	0	No cases reported in 2006
Box Elder	45,358		1	2	0	25	0	0	0	8	0				0				0	0	
Cache	104,245		1	10	0	160	0	0	0	12	0				0				0	0	
Carbon	18,896		0	0	0	1	0	0	0	4	0				0				0	0	
Daggett	979		0	0	0	0	0	0	0	0	0				0				0	0	
Davis	282,217		8	20	1	51	0	1	0	46	0				0				0	0	
Duchesne	15,049		0	0	0	1	0	0	0	0	0				0				1	0	
Emery	10,423		0	0	0	0	0	0	0	5	0				0				0	0	
Garfield	4,642		0	0	0	0	0	0	0	1	0				0				0	0	
Grand	8,724		0	1	0	0	0	0	0	26	0				0				0	0	
Iron	41,391		0	0	0	3	0	0	0	2	0				0				0	0	
Juab	8,959		0	0	0	0	0	0	0	2	0				0				0	0	
Kane	6,107		0	1	0	0	0	0	0	1	0				0				0	0	
Millard	13,398		0	0	0	0	0	1	0	0	0				0				0	0	
Morgan	8,782		0	0	0	0	0	0	0	1	0				0				0	0	
Piute	1,335		0	0	0	0	0	0	0	0	0				0				0	0	
Rich	2,085		0	0	0	1	0	0	0	1	0				0				0	0	
Salt Lake	986,073		21	109	4	3823	1	1	6	450	0				0				2	0	
San Juan	14,443		1	0	0	0	0	0	0	2	0				0				0	0	
Sanpete	25,635		1	0	0	1	0	0	0	9	0				0				0	0	
Sevier	19,466		1	1	0	1	0	0	0	0	0				0				1	0	
Summit	37,624		0	2	0	1	0	0	0	9	0				0				1	0	
Tooele	53,213		1	3	0	8	0	0	0	5	0				0				0	0	
Uintah	26,277		0	1	0	4	0	0	0	0	0				0				0	0	
Utah	470,178		1	49	1	25	0	0	2	155	1				0				1	0	
Wasatch	20,974		1	2	0	3	0	0	0	1	0				0				0	0	
Washington	132,356	2	8	0	4	0	0	0	5	0	0	5	0								
Wayne	2,522	0	0	0	3	0	0	0	0	0	0	0	0								
Weber	214,701	0	27	0	789	1	8	8	32	0	0	0	0								
2006 Total*	2,582,371	0	40	236	6	4,904	2	11	7	778	1	0	0	0	11	0	0	0	2	1	0
5-Year Average, Utah, (2000-2004)		0.8	19.2	160.0	7.4	1059.8	4.4	8.5	7.8	242.8	0.2	0	0.4	0	13.0	0	0	0	8.8	1.0	0.4
Rate per 100,000 Population, Utah, 2006*	2,528,926	0	2	9.1	0.2	189.9	0.1	0.4	0.3	30.1	0	0	0	0	0.4	0	0	0	0.08	0	0
Rate per 100,000 Population, U.S., 2006*	299,398,484	0.02	—	—	0.6	—	2.1	—	—	4.3	0.005	0	0.007	0.05	2.0	0.001	—	—	—	0.7	0.003

—National rates unavailable.

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

Table 4. Preliminary Summary of Selected Notifiable Diseases by County, Utah, 2006

COUNTY	ESTIMATED POPULATION TOTALS, 2006	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 <i>Enterococcus</i> (VRE) Isolates	Vancomycin-Resistant <i>Staphylococcus aureus</i> (VRSA)	Viral Hemorrhagic Fever	West Nile Virus Infection	Yellow Fever					
Beaver	6,319	2	No cases reported in 2006	0	No cases reported in 2006	0	2	0	0	0	0	0	No cases reported in 2006	0	0	0	0	No cases reported in 2006	No cases reported in 2006	No cases reported in 2006	0	No cases reported in 2006				
Box Elder	45,358	5		0		0	0	0	2	0	0	0		0	0	1	0				0		0	0	0	1
Cache	104,245	9		0		5	6	3	0	0	0	0		0	0	1	0				0		0	0	0	2
Carbon	18,896	4		0		0	0	0	0	0	0	0		0	0	0	1				0		0	0	0	3
Daggett	979	0		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	1
Davis	282,217	28		0		12	11	6	0	0	0	0		0	0	1	0				0		0	0	0	13
Duchesne	15,049	6		0		0	1	0	0	0	0	0		0	0	0	0				0		0	0	0	3
Emery	10,423	2		0		0	0	0	0	0	0	4		0	0	0	0				0		0	0	0	0
Garfield	4,642	1		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Grand	8,724	3		0		0	0	1	0	0	1	0		0	0	0	0				0		0	0	0	0
Iron	41,391	10		0		2	2	0	0	0	0	0		0	0	0	0				0		0	0	0	1
Juab	8,959	1		0		1	0	1	0	0	3	0		0	0	0	0				0		0	0	0	1
Kane	6,107	1		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Millard	13,398	2		0		0	1	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Morgan	8,782	0		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Piute	1,335	0		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Rich	2,085	0		0		0	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Salt Lake	986,073	110		0		28	43	16	5	26	6	1		0	0	26	0				2		0	0	0	63
San Juan	14,443	3		0		0	0	0	0	0	0	0		0	0	1	0				0		0	0	0	0
Sanpete	25,635	4		0		0	0	1	0	0	0	0		0	0	1	0				0		0	0	0	0
Sevier	19,466	2		0		0	0	0	0	0	0	0		0	0	0	1				0		0	0	0	0
Summit	37,624	2		0		0	1	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Tooele	53,213	5		0		0	0	1	0	0	0	0		0	0	0	0				0		0	0	0	4
Uintah	26,277	2		0		0	0	0	0	0	0	0		0	0	0	1				0		0	0	0	1
Utah	470,178	44		0		13	10	17	3	11	0	0		0	0	1	0				0		0	0	0	71
Wasatch	20,974	4		0		1	0	0	0	0	0	0		0	0	0	0				0		0	0	0	0
Washington	132,356	17	0	1	7	3	0	1	0	0	0	0	1	0	0	0	0	0	1							
Wayne	2,522	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0							
Weber	214,701	18	0	8	13	8	0	0	0	0	0	0	1	0	0	0	0	0	10							
2006 Total*	2,582,371	285	0	75	0	71	97	59	8	46	6	1	0	34	3	2	484	0	0	174	0					
5-Year Average, Utah, (2000-2004)		238.4	0.3	48.6	0	37.2	11.5	16.3	8	58.0	4.4	0	0	34.0	2.0	1.2	161.8	0	0	12.6	0					
Rate per 100,000 Population, Utah, 2006*	2,528,926	11.0	0	2.9	0	2.7	3.8	2	0.3	2	0.2	0	0	1.3	0.12	0.08	18.7	0	0	6.7	0					
Rate per 100,000 Population, U.S., 2006*	299,398,484	13.8	0	4.5	0	1.53	—	0.8	2.9	—	0.06	0.007	0.004	2.7	0.03	0.1	—	—	—	1.3	0					

—These diseases were reported in higher-than-expected numbers/rates for 2006.

—National rates unavailable.

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