

Table 1. Preliminary Summary of Selected Notifiable Diseases, by County, Utah, 2007\*

COUNTY	ESTIMATED POPULATION TOTALS, 2007	Acquired Immunodeficiency Syndrome (AIDS)	Amebiasis	Anthrax	Bacterial Meningitis, Other***	Botulism, Infant	Botulism, Foodborne	Brucellosis	Campylobacteriosis	Chancroid	Chickenpox	Chlamydia	Cholera	Coccidioidomycosis	Colorado Tick Fever	Creutzfeldt-Jakob Disease	Cryptosporidiosis	Cyclospora Infection	Dengue Fever	Diphtheria
Beaver	6,575	--	0	No cases reported in 2007	0	0	No cases reported in 2007	No cases reported in 2007	3	No cases reported in 2007	0	5	No Cases reported in 2007	0	No Cases reported in 2007	No Cases reported in 2007	4	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007
Box Elder	46,195	--	0		0	0			6		11	53		0			26			
Cache	106,607	--	0		0	0			26		27	174		1			99			
Carbon	18,834	--	0		1	0			0		0	30		0			4			
Daggett	989	--	0		0	0			0		0	0		0			0			
Davis	287,924	**	1		1	0			19		109	507		1			297			
Duchesne	15,203	**	0		0	0			0		0	10		0			1			
Emery	10,356	**	0		0	0			0		10	3		0			0			
Garfield	4,703	**	0		0	0			0		0	11		0			0			
Grand	8,795	**	0		0	0			0		1	25		0			2			
Iron	43,155	**	0		0	0			4		0	63		4			4			
Juab	9,239	**	0		0	0			4		1	4		0			8			
Kane	6,208	**	0		0	0			1		0	3		0			4			
Millard	13,513	**	0		0	0			8		0	12		0			0			
Morgan	9,049	**	0		0	0			2		36	4		0			6			
Piute	1,376	**	0		0	0			0		0	0		0			0			
Rich	2,093	**	0		0	0			0		0	4		0			0			
Salt Lake	1,001,098	**	2		8	0			112		332	3,224		17			715			
San Juan	14,415	**	0		0	0			0		6	34		0			0			
Sanpete	26,173	**	0		0	0			6		3	17		1			17			
Sevier	19,809	**	0	0	0	6	5	16	0	4										
Summit	39,214	**	1	2	0	3	10	68	1	13										
Tooele	56,693	**	0	1	0	4	1	86	1	32										
Uintah	26,441	**	0	0	0	3	6	36	1	9										
Utah	484,992	**	1	1	0	65	163	449	3	521										
Wasatch	22,046	**	0	0	0	3	26	28	0	11										
Washington	139,642	**	0	0	0	19	21	183	35	19										
Wayne	2,574	**	0	0	0	1	0	1	0	2										
Weber	218,135	**	0	0	2	8	42	574	3	112										
2007 Total*	2,642,046	66	5	0	14	2	0	0	303	0	810	5,624	0	68	0	0	1,910	0	0	0
5-Year Average, Utah, (2002-2006)		67	7.4	0	18.6	3.2	0.2	0.8	278.4	0.6	597	4104.6	0	24.8	1.2	1.2	14.6	0	1.2	0
Number of Cases per 100,000 Population, Utah, 2007*	2,642,046	2.5	0.2	0.0	1	0.1	0	0	11.5	0	30.7	212.9	0	2.6	0	0	72.3	0	0.00	0
Number of Cases per 100,000 Population, U.S., 2007*	301, 621,157	6.7	—	0.0003	—	0	0.007	0.04	—	0.011	14.4	341.8	0	2.96	—		2.015	0.00	—	0

—These diseases were reported in higher-than-expected numbers/rates for 2007

—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, 2007\*

COUNTY	ESTIMATED POPULATION TOTALS, 2007	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	Meningitis, Aseptic and Viral
Beaver	6,575			0	1	1		0	0	0		**	0	0	**	**	0		0	0	0
Box Elder	46,195			0	11	3		0	1	0		**	0	1	**	**	0		0	0	2
Cache	106,607			0	9	7		1	0	0		**	0	0	**	**	0		0	0	9
Carbon	18,834			0	1	2		0	0	0		**	0	0	**	**	0		0	0	0
Daggett	989			0	0	0		0	0	0		**	0	0	**	**	0		0	0	0
Davis	287,924			0	46	53		0	2	0		**	7	3	**	**	3		0	1	28
Duchesne	15,203			0	1	0		0	0	0		**	0	0	**	**	0		0	1	0
Emery	10,356			0	0	0		0	0	0		**	0	0	**	**	0		0	0	0
Garfield	4,703			0	0	0		0	0	0		**	0	0	**	**	0		0	0	0
Grand	8,795			0	5	3		0	0	0		**	0	0	**	**	0		0	0	0
Iron	43,155			0	1	1		0	0	0		**	0	0	**	**	0		0	0	0
Juab	9,239			0	1	0		0	0	0		**	1	0	**	**	0		0	0	1
Kane	6,208			0	0	0		0	0	0		**	0	0	**	**	0		0	0	0
Millard	13,513			0	1	1		0	0	0		**	0	0	**	**	1		0	0	0
Morgan	9,049			0	2	0		0	0	0		**	0	0	**	**	0		0	0	0
Piute	1,376			0	1	0		0	0	0		**	0	0	**	**	0		0	0	0
Rich	2,093			0	0	0		0	0	0		**	0	0	**	**	0		0	0	0
Salt Lake	1,001,098			1	244	535		1	11	2		**	22	3	**	**	9		2	3	144
San Juan	14,415			0	1	0		0	0	0		**	0	0	**	**	0		0	0	0
Sanpete	26,173			0	5	4		0	0	0		**	0	0	**	**	1		0	0	0
Sevier	19,809			0	2	0		0	0	0		**	0	0	**	**	0		0	0	0
Summit	39,214			0	5	6		0	0	0		**	1	0	**	**	2		0	0	2
Tooele	56,693			0	4	13		1	0	0		**	1	0	**	**	1		0	0	4
Uintah	26,441			0	3	1		0	1	0		**	1	0	**	**	0		0	0	0
Utah	484,992			0	67	31		4	2	0		**	5	0	**	**	2		0	0	40
Wasatch	22,046			0	3	1		1	0	0		**	0	0	**	**	0		0	0	3
Washington	139,642			0	17	13		0	0	1		**	1	0	**	**	0		0	1	7
Wayne	2,574			0	1	0		0	0	0		**	0	0	**	**	0		0	0	0
Weber	218,135			0	34	118		0	0	2		**	2	1	**	**	1		1	0	28
2007 Total*	2,642,046	0	0	1	466	793	0	8	17	5	0	91	41	8	238	2	20	0	3	6	268
5-Year Average, Utah, (2002-2006)		0.6	0	6.8	389.4	592.8	1.6	33.2	44.2	5.2	0	91.6	17.2	4.2	—	—	21.2	0.6	2.6	3	195.6
Rate per 100,000 Population, Utah, 2007*	2,642,046	0	0	0	18	30	0	0	1	0	0	3.4	1.6	0	9	0	0.8	0	0.1	0.2	10
Rate per 100,000 Population, U.S., 2007*	301,621,157	—	0.48	—	6.28	118.8	0.013	1.19	1.56	0.3	—	81.9	0.81	0.10	—	—	0.94	0.023	0.3	6.6	0.02

These diseases were reported in higher-than-expected numbers/rates for 200

—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 2007 included both the 2006-2007 and 2007-2008 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, 2007\*

COUNTY	ESTIMATED POPULATION TOTALS, 2007	Malaria	Measles (Rubella)	Meningococcal Disease	Mumps	Norovirus Infection	Pelvic Inflammatory Disease (PID)	Pertussis	Plague	Polio (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)	Salmonellosis (excluding Typhoid)
Beaver	6,575	0	No cases reported in 2007	0	0	0	0	2	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	No cases reported in 2007	3
Box Elder	46,195	0		0	0	0	0	7					2							5
Cache	106,607	0		0	0	0	0	4					1							11
Carbon	18,834	0		0	0	0	0	0					0							4
Daggett	989	0		0	0	0	0	0					0							0
Davis	287,924	1		1	0	12	0	18					3							24
Duchesne	15,203	0		0	0	1	0	0					0							0
Emery	10,356	0		0	0	0	0	0					0							1
Garfield	4,703	0		0	0	0	0	0					0							1
Grand	8,795	0		0	0	0	0	1					1							0
Iron	43,155	0		0	0	0	0	4					4							10
Juab	9,239	0		0	0	0	0	2					2							1
Kane	6,208	0		0	0	0	0	0					0							0
Millard	13,513	0		0	0	1	0	1					1							3
Morgan	9,049	0		0	0	0	0	1					1							3
Piute	1,376	0		0	0	0	0	0					0							1
Rich	2,093	0		0	0	0	0	0					0							0
Salt Lake	1,001,098	10		6	2	5	0	277					4							107
San Juan	14,415	0		0	0	0	0	0					0							0
Sanpete	26,173	0		0	0	0	0	3					0							10
Sevier	19,809	0	0	0	0	0	1	0	2											
Summit	39,214	0	0	0	0	1	0	0	5											
Tooele	56,693	0	0	0	0	0	2	0	9											
Uintah	26,441	0	1	0	0	1	0	0	0											
Utah	484,992	2	2	0	0	0	64	1	43											
Wasatch	22,046	0	0	0	0	0	3	0	1											
Washington	139,642	0	1	0	0	0	1	4	18											
Wayne	2,574	0	0	0	0	0	0	0	0											
Weber	218,135	0	1	0	1	0	17	0	24											
2007 Total*	2,642,046	13	0	12	2	20	2	408	0	0	0	0	16	0	0	0	0	0	0	286
5-Year Average, Utah, (2002-2006)		9	0.4	7	4.6	9	7.2	383.6	0.2	0	0.4	0	12.2	0	0	0	9	0.6	0.4	248.2
Rate per 100,000 Population, Utah, 2007*	2,642,046	0.5	0	0	0.1	0.8	0.1	15.4	0.0	0.0	0	0	1	0	0.0	0	0	0	0	11
Rate per 100,000 Population, U.S., 2007*	301, 621,157	0.5	0	0.390	2.2	—	2.1	5.180	0.006	0	0.007	0.06	1.80	0.001	—	—	—	0.8	0.004	15.2

These diseases were reported in higher-than-expected numbers/rates for 200

—National rates unavailable.

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

\*\*\* Bacterial meningitis data represent cases not caused by *Haemophilus influenzae*, *Neisseria meningitidis*, group A *Streptococcus*, group B *Streptococcus* and *Listeria monocytogenes*.

§ These numbers represent the total number of reported laboratory isolates, which may have been from either asymptomatic colonized individuals or infected individual

Table 4. Preliminary Summary of Selected Notifiable Diseases by County, Utah, 2007

COUNTY	ESTIMATED POPULATION TOTALS, 2007	Shiga toxin producing Escherichia coli infection	Severe Acute Respiratory Syndrome (SARS)	Shigellosis	Smallpox	Streptococcal Disease (invasive, group A)	Streptococcal Disease (invasive, group B)	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 Staphylococcus aureus (VRSA)	Viral Hemorrhagic Fever	West Nile Virus Infection	Yellow Fever
Beaver	6,575	1	No cases reported in 2007	0	No cases reported in 2007	1	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Box Elder	46,195	3	No cases reported in 2007	0	No cases reported in 2007	0	2	1	0	1	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	8	No cases reported in 2007
Cache	106,607	9	No cases reported in 2007	2	No cases reported in 2007	3	10	3	0	0	0	No cases reported in 2007	No cases reported in 2007	2	0	0	No cases reported in 2007	No cases reported in 2007	11	No cases reported in 2007
Carbon	18,834	0	No cases reported in 2007	0	No cases reported in 2007	1	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Daggett	989	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Davis	287,924	13	No cases reported in 2007	4	No cases reported in 2007	7	9	5	1	1	0	No cases reported in 2007	No cases reported in 2007	2	0	0	No cases reported in 2007	No cases reported in 2007	6	No cases reported in 2007
Duchesne	15,203	1	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	1	No cases reported in 2007
Emery	10,356	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Garfield	4,703	1	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Grand	8,795	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	1	No cases reported in 2007
Iron	43,155	1	No cases reported in 2007	0	No cases reported in 2007	1	1	0	0	0	0	No cases reported in 2007	No cases reported in 2007	1	0	0	No cases reported in 2007	No cases reported in 2007	1	No cases reported in 2007
Juab	9,239	0	No cases reported in 2007	0	No cases reported in 2007	0	0	1	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Kane	6,208	0	No cases reported in 2007	0	No cases reported in 2007	0	0	1	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Millard	13,513	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	1	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Morgan	9,049	2	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Piute	1,376	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Rich	2,093	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Salt Lake	1,001,098	42	No cases reported in 2007	21	No cases reported in 2007	48	32	14	15	11	4	No cases reported in 2007	No cases reported in 2007	23	5	3	No cases reported in 2007	No cases reported in 2007	31	No cases reported in 2007
San Juan	14,415	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	1	0	0	No cases reported in 2007	No cases reported in 2007	2	No cases reported in 2007
Sanpete	26,173	0	No cases reported in 2007	1	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Sevier	19,809	0	No cases reported in 2007	0	No cases reported in 2007	0	1	1	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Summit	39,214	2	No cases reported in 2007	0	No cases reported in 2007	1	0	1	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Tooele	56,693	1	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	2	No cases reported in 2007
Uintah	26,441	0	No cases reported in 2007	0	No cases reported in 2007	1	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	3	No cases reported in 2007
Utah	484,992	9	No cases reported in 2007	13	No cases reported in 2007	9	8	13	0	2	1	No cases reported in 2007	No cases reported in 2007	7	4	0	No cases reported in 2007	No cases reported in 2007	2	No cases reported in 2007
Wasatch	22,046	2	No cases reported in 2007	0	No cases reported in 2007	1	1	0	0	0	0	No cases reported in 2007	No cases reported in 2007	1	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Washington	139,642	2	No cases reported in 2007	1	No cases reported in 2007	7	8	3	0	0	0	No cases reported in 2007	No cases reported in 2007	1	0	0	No cases reported in 2007	No cases reported in 2007	2	No cases reported in 2007
Wayne	2,574	0	No cases reported in 2007	0	No cases reported in 2007	0	0	0	0	0	0	No cases reported in 2007	No cases reported in 2007	0	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
Weber	218,135	9	No cases reported in 2007	1	No cases reported in 2007	11	7	7	0	1	0	No cases reported in 2007	No cases reported in 2007	2	0	0	No cases reported in 2007	No cases reported in 2007	0	No cases reported in 2007
2007 Total*	2,642,046	98	0	43	0	91	79	50	16	16	5	0	0	41	9	3	0	0	70	0
5-Year Average, Utah, (2002-2006)		90.4	0.2	50.4	0	50.2	29	28	0.6	1	5.4	0.2	0	33.8	1.8	1	0	0	48.0	0
Rate per 100,000 Population, Utah, 2007*	2,642,046	3.71	0	1.6	0	3.4	3.0	2	0.6	1	0.2	0	0	1.6	0	0	0	0	2.6	0
Rate per 100,000 Population, U.S., 2007*	301,621,157	1.46	0	5.14	0	1.8	—	1.1	3.2	12.2	0	0.01	0.005	4.6	0	0.12	0	—	1.4	0

These diseases were reported in higher-than-expected numbers/rates for 200

—National rates unavailable.

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

§ These numbers represent the total number of reported laboratory isolates, which may have been from either asymptomatic colonized individuals or infected individual