



**Austin/Travis County Health and Human Services Department  
2006 - 2010 Annual Summary Notifiable Conditions Report**



**Travis County Notifiable Conditions: Number and Rate<sup>1</sup> of Reported Cases by Year<sup>2</sup>**

CONDITION	2006		2007		2008		2009		2010		2010 Texas	
	Number	Rate	Number	Rate								
AIDS <sup>3</sup>	150	16.2	161	17.0	148	15.0	145	14.3	87	8.5	2,291	9.1
Amebiasis	26	2.8	65	6.9	102	10.3	112	11.1	41	4.0	200	0.8
Anthrax	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Botulism <sup>4</sup>	0	0.0	2	-	0	0.0	0	0.0	1	-	8	-
Brucellosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	21	0.1
Campylobacteriosis	71	7.7	151	15.9	114	11.5	131	12.9	182	17.8	2,001	8.0
Chicken Pox (Varicella)	505	54.4	408	43.1	255	25.8	140	13.8	127	12.4	2,760	11.0
Chlamydia <sup>5</sup>	5,420	584.0	4,785	505.2	5,748	581.6	5,829	575.5	5,902	576.2	118,577	471.6
Cholera	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	-
Creutzfeldt-Jakob Disease	1	-	0	0.0	0	0.0	1	-	1	-	28	0.1
Cryptosporidiosis	44	4.7	12	-	168	17.0	10	-	8	-	359	1.4
Cyclosporiasis	0	0.0	0	0.0	0	0.0	1	-	0	0.0	9	-
Cysticercosis	0	0.0	0	0.0	1	-	0	0.0	1	-	6	-
Dengue	2	-	5	-	4	-	2	-	1	-	4	-
Diphtheria	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Ehrlichiosis	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	-
Encephalitis <sup>6</sup>	2	-	3	-	1	-	0	0.0	1	-	14	-
Encephalitis, Nonarboviral	0	0.0	1	-	4	-	0	0.0	0	0.0	17	-
<i>Escherichia coli</i> ( <i>E. Coli</i> ), Shiga toxin-producing (STEC)	7	-	4	-	3	-	4	-	8	-	351	1.4
Gonorrhea <sup>7</sup>	2,011	216.7	1,655	174.7	1,849	187.1	1,438	142.0	1,452	141.8	31,453	125.1
<i>Haemophilus influenzae</i> type b, invasive	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	12	-
Hantavirus	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	-
Hemolytic Uremic Syndrome (HUS)	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	19	-
Hepatitis A, Acute	11	-	11	-	9	-	9	-	12	-	139	0.6
Hepatitis B, Acute	24	2.6	34	3.6	27	2.7	31	3.1	18	-	394	1.6
Hepatitis C, Acute	1	-	1	-	0	0.0	0	0.0	1	-	35	0.1
Hepatitis Other, Acute <sup>8</sup>	0	0.0	0	0.0	1	-	0	0.0	0	0.0	12	-
HIV <sup>9</sup>	220	23.7	223	23.5	209	21.1	186	18.4	197	19.2	4,242	16.9
Influenza-associated pediatric mortality	0	0.0	0	0.0	0	0.0	2	-	1	-	7	-
Legionellosis	5	-	2	-	5	-	3	-	5	-	136	0.5
Leishmaniasis	0	0.0	1	-	0	0.0	0	0.0	0	0.0	0	0.0
Listeriosis	1	-	1	-	6	-	2	-	7	-	53	0.2
Lyme Disease	2	-	2	-	8	-	8	-	4	-	142	0.6
Malaria	6	-	10	-	5	-	5	-	10	-	98	0.4
Measles	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Meningitis, Aseptic	106	11.4	112	11.8	96	9.7	102	10.1	124	12.1	1,663	6.6
Meningitis, Bacterial and Other <sup>10</sup>	10	-	9	-	12	-	2	-	7	-	242	1.0
Meningococcal Infection <sup>11</sup>	0	0.0	3	-	7	-	4	-	1	-	59	0.2
Mumps	5	-	0	0.0	1	-	1	-	5	-	121	0.5



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	Number	Rate	Number	Rate								
<b>Pertussis</b>	139	15.0	122	12.9	91	9.2	701	69.2	908	88.6	2,848	11.3
<b>Plague</b>	1	-	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Poliomyelitis</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Primary Amoebic Meningoencephalitis (PAM)</b>	0	0.0	1	-	0	0.0	0	0.0	0	0.0	1	-
<b>Q Fever, Acute</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	-
<b>Rabies, human</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Rubella</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Salmonellosis</b>	141	15.2	142	15.0	244	24.7	199	19.6	259	25.3	4,930	19.6
<b>Shigella</b>	152	16.4	64	6.8	148	15.0	75	7.4	176	17.2	2,626	10.4
<b>Smallpox</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Spotted Fever Rickettsiosis</b>	1	-	1	-	5	-	5	-	2	-	34	0.1
<b>Streptococcus, Group A</b>	32	3.4	14	-	28	2.8	24	2.4	18	-	355	1.4
<b>Streptococcus, Group B</b>	42	4.5	30	3.2	44	4.5	49	4.8	54	5.3	825	3.3
<b>Streptococcus pneumoniae</b>	66	7.1	111	11.7	109	11.0	129	12.7	128	12.5	1,912	7.6
<b>Syphilis<sup>12</sup></b>	194	20.9	202	21.3	290	29.3	317	31.3	284	27.7	6,382	25.4
<b>Taeniasis</b>	0	0.0	0	0.0	0	0.0	2	-	0	0.0	1	-
<b>Tetanus</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Trichinosis</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Tuberculosis<sup>13</sup></b>	41	4.4	55	5.8	44	4.5	61	6.0	68	6.6	1,385	5.5
<b>Tularemia</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	-
<b>Typhoid Fever</b>	0	0.0	1	-	4	-	5	-	4	-	32	0.1
<b>Typhus, Murine</b>	0	0.0	2	-	33	3.3	34	3.4	15	-	136	0.5
<b>Vancomycin-intermediate resistant Staphylococcus aureus (VISA)<sup>14</sup></b>	0	0.0	0	0.0	1	-	4	-	1	-	10	-
<b>Vancomycin-resistant Staphylococcus aureus (VRSA)<sup>15</sup></b>	0	0.0	0	0.0	1	-	0	0.0	0	0.0	4	-
<b>Vibrio Infections<sup>16</sup></b>	3	-	3	-	2	-	5	-	6	-	79	0.3
<b>West Nile Fever</b>	2	-	2	-	1	-	2	-	1	-	3	-
<b>Yellow Fever</b>	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
<b>Yersiniosis</b>	0	0.0	0	0.0	0	0.0	0	0.0	2	-	19	-

Disease Surveillance data source: Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit – National Electronic disease Surveillance System (NEDSS)

HIV/AIDS Surveillance Data Source: Texas Department of State Health Services TB-HIV-STD and Viral Hepatitis Unit Texas HIV Surveillance Report 2010  
<http://www.dshs.state.tx.us/hivstd/reports/>

STD Surveillance Data Source: Texas Department of State Health Services TB-HIV-STD and Viral Hepatitis Unit Texas STD Surveillance Report 2010  
<http://www.dshs.state.tx.us/hivstd/reports/>

Travis County Tuberculosis Surveillance data source: Austin/Travis County Health and Human Services Department Communicable Disease Unit - Communicable Disease Case Information System (CDCIS)

Texas Tuberculosis Surveillance data source: Texas Department of State Health Services TB-HIV-STD and Viral Hepatitis Unit Texas TB Data (2006-2010) report  
<http://www.dshs.state.tx.us/idcu/disease/tb/statistics/>



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### Considerations

- Unless otherwise noted, annual data is based on corresponding MMWR year.
- The number of cases reported is presumed to be underestimates of true disease incidence due to incomplete reporting.
- The number of cases reported includes both probable and confirmed conditions when applicable.
- Diseases listed reflect those that were notifiable in Texas based on Texas Administrative Code.
- Rates are not calculated on diseases or conditions with fewer than 20 cases since the calculation is unreliable and would have to be interpreted with caution.
- Population estimates for 2006-2009, from the Texas Department of State Health Services and the Texas State Data Center, Population Estimates and Projections Program, are used to calculate rates for those corresponding years. Census 2010, from the U.S. Census Bureau, is used to calculate rates for 2010.

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<sup>1</sup> Rate per 100,000 population.

<sup>2</sup> Data generated on November 15, 2011.

<sup>3</sup> AIDS data is pulled by calendar year and not MMWR year. AIDS data represents year of diagnosis and not year of report.

<sup>4</sup> Botulism category is collapsed and can potentially include foodborne, infant, other (includes wounds), other unspecified, or wound cases of Botulism.

<sup>5</sup> Chlamydia data is pulled by calendar year and not MMWR year.

<sup>6</sup> Encephalitis category is collapsed and can potentially include Cache Valley Encephalitis, Eastern equine Encephalitis, Japanese Encephalitis, Powassan Encephalitis, St. Louis Encephalitis, Venezuelan equine Encephalitis, West Nile Encephalitis, Western equine Encephalitis, post-chickenpox Encephalitis, post-mumps Encephalitis, or Calif serogroup viral Encephalitis and meningitis.

<sup>7</sup> Gonorrhea data is pulled by calendar year and not MMWR year.

<sup>8</sup> Hepatitis Other, Acute is collapsed and can potentially include acute cases of Hepatitis Delta co- or super-infection, Hepatitis E, or Hepatitis Non-ABC.

<sup>9</sup> HIV data is pulled by calendar year and not MMWR year. HIV infection data represents year of diagnosis and not year of report.

<sup>10</sup> Meningitis, Bacterial and Other includes all cases of Meningitis due to infectious agents (bacterial, fungal, parasitic) other than Aseptic (viral) Meningitis. It includes cases that are also counted under specific etiologic agents such as *Haemophilus influenzae* serotype b, *Neisseria meningitides*, Group A *Streptococcus*, Group B *Streptococcus*, *Streptococcus pneumoniae* and *Listeria monocytogenes*.

<sup>11</sup> Includes all cases of invasive *Neisseria meningitides* including cases of meningitis, septicemia, and joint infections.

<sup>12</sup> Syphilis category is collapsed and can potentially include primary, secondary, latent, tertiary (late latent), neurosyphilis, and congenital cases of syphilis. Syphilis data is pulled by calendar year and not MMWR year.

<sup>13</sup> Tuberculosis data is pulled by calendar year and not MMWR year.

<sup>14</sup> Vancomycin-intermediate resistant *Staphylococcus aureus* (VISA)—*Staphylococcus aureus* with a vancomycin minimum inhibitory concentration (MIC) of 4 µg/mL through 8 µg/mL.

<sup>15</sup> Vancomycin-resistant *Staphylococcus aureus* (VRSA)—*Staphylococcus aureus* with a vancomycin MIC of 16µg/mL or greater.

<sup>16</sup> *Vibrio* Infections category is collapsed and can potentially include *Vibrio parahaemolyticus*, *Vibrio vulnificus*, or *Vibrio* spp., non-toxicogenic, and other or unspecified cases of *Vibrio*.