

**Austin/Travis County Health and Human Services Department  
Epidemiology and Health Statistics Unit  
2011 Travis County Notifiable Conditions: Number of Reported Cases by Month<sup>1</sup>**

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2011 Total <sup>1,2</sup>	2010 Total <sup>2</sup>	Percent Change <sup>3</sup>
Amebiasis	0	2	1	3	3	2	1	2	0	1	0	0	17	41	-59
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Botulism <sup>4</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Campylobacteriosis	10	10	6	15	22	17	9	12	7	11	13	5	140	182	-23
Chicken Pox (Varicella)	3	2	9	1	3	16	7	9	5	13	16	11	98	127	-23
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Cryptosporidiosis	0	0	1	0	1	2	0	1	5	1	0	0	11	8	+38
Cyclosporiasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Cysticercosis	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Dengue	1	0	0	0	0	0	1	1	0	0	0	0	3	1	+200
Diphtheria	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
Encephalitis <sup>5</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Encephalitis, Nonarboviral	0	0	1	0	0	0	0	0	0	0	0	0	2	0	
<i>Escherichia coli</i> ( <i>E. Coli</i> ), Shiga toxin-producing (STEC)	0	0	1	0	1	0	3	0	1	1	0	0	8	8	0
<i>Haemophilus influenzae</i> type b, invasive	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hantavirus	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Hemolytic Uremic Syndrome (HUS)	0	0	0	0	0	0	1	0	0	0	0	0	1	0	
Hepatitis A, Acute	0	1	0	0	1	2	0	0	1	1	0	0	6	12	-50
Hepatitis B, Acute	0	0	0	0	0	3	1	2	1	1	0	1	10	18	-44
Hepatitis C, Acute	1	0	0	0	0	0	0	0	0	0	0	1	2	1	+100
Hepatitis Other, Acute <sup>6</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Influenza-associated pediatric mortality	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Legionellosis	0	0	0	1	0	1	1	0	0	1	0	0	4	5	-20
Leishmaniasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Listeriosis	0	0	0	0	0	0	0	0	0	0	0	0	0	7	-100

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2011 Total <sup>1,2</sup>	2010 Total <sup>2</sup>	Percent Change <sup>3</sup>
Lyme Disease	0	1	0	0	1	0	3	3	1	0	0	0	9	4	+125
Malaria	0	0	0	0	0	0	1	2	0	0	0	0	3	10	-70
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Meningitis, Aseptic	5	6	8	7	8	11	17	33	20	19	13	7	162	124	+31
Meningitis, Bacterial and Other <sup>7</sup>	0	1	0	0	0	0	0	0	1	0	0	0	2	7	-71
Meningococcal Infection <sup>8</sup>	0	0	0	0	0	0	0	0	0	1	0	0	1	1	0
Mumps	0	0	1	0	0	0	0	0	0	0	0	0	1	5	-80
Pertussis	6	20	29	36	15	18	8	7	15	14	17	21	224	908	-75
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Primary Amoebic Meningoencephalitis (PAM)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Q Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rabies, human	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Rubella	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Salmonellosis	7	9	9	18	30	19	28	33	29	32	34	18	274	259	+6
Shigella	5	6	6	10	20	32	11	23	9	67	55	68	316	176	+80
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Spotted Fever Rickettsiosis	0	1	0	0	0	0	1	0	0	1	0	0	4	2	+100
<i>Streptococcus</i> , Group A	1	3	3	1	1	3	3	1	1	2	0	4	24	18	+33
<i>Streptococcus</i> , Group B	2	6	5	3	8	4	3	5	2	3	4	4	50	54	-7
<i>Streptococcus pneumoniae</i>	11	10	10	6	7	7	1	4	4	5	4	6	79	128	-38
Taeniasis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tetanus	0	0	0	0	0	0	0	0	0	0	1	0	1	0	
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Typhoid Fever	0	1	0	0	0	0	1	0	0	0	0	0	2	4	-50
Typhus, Murine	2	2	0	1	6	11	15	3	1	5	4	1	54	15	+260
Vancomycin-intermediate resistant <i>Staphylococcus aureus</i> (VISA) <sup>9</sup>	0	0	0	0	0	0	0	1	0	0	0	0	1	1	0
Vancomycin-resistant <i>Staphylococcus aureus</i> (VRSA) <sup>10</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
<i>Vibrio</i> Infections <sup>11,12</sup>	0	0	0	0	1	0	1	1	0	0	1	0	4	6	-33

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2011 Total <sup>1,2</sup>	2010 Total <sup>2</sup>	Percent Change <sup>3</sup>
West Nile Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Yersiniosis	0	0	0	0	0	1	0	0	0	0	0	0	1	2	-50

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

### Considerations

- 2011 case counts are based on MMWR year 2011.
- 2010 case counts are based on MMWR year 2010.
- The number of cases reported is presumed to be underestimates of true disease incidence due to incomplete reporting.
- The number of cases reported include both probable and confirmed conditions when applicable.
- Diseases and conditions listed reflect those that were notifiable in Texas in 2010 and 2011 based on Texas Administrative Code.
- Data may change due to reporting lag or routine data management processes, but this report is retroactively updated to reflect these changes.

<sup>1</sup> Month of condition is based on the month case(s) were reported to A/TCHHSD. 2011 data generated on August 8, 2012. 2010 data generated on September 27, 2011.

<sup>2</sup> Data are pulled by MMWR year and not calendar year. As a result, there are some instances in which cases are reported with a MMWR year in one year but the actual report was received the following calendar year. Consequently, the annual totals of each notifiable condition may not equal the exact total number of cases when each month's totals are summed.

<sup>3</sup> Percent change is not provided if the calculation is invalid. For example, if initial year of data is zero and the following year of data is an integer that is an invalid mathematical calculation and consequently the percent change for that condition cannot be provided.

<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> 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>6</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>7</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>8</sup> Includes all cases of invasive *Neisseria meningitides* including cases of meningitis, septicemia, and joint infections.

<sup>9</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>10</sup> Vancomycin-resistant *Staphylococcus aureus* (VRSA)—*Staphylococcus aureus* with a vancomycin MIC of 16µg/mL or greater.

<sup>11</sup> *Vibrio* Infections category is collapsed and can potentially include *Vibrio parahaemolyticus*, *Vibrio vulnificus*, or *Vibrio* spp., non-toxigenic, and other or unspecified cases of *Vibrio*.

<sup>12</sup> The four cases of *Vibrio* reported in 2011 in Travis County are all actually reported as *Vibrio* spp., non-toxigenic, other or unspecified. The six cases of *Vibrio* reported in 2010 consist of one case of *Vibrio parahaemolyticus*, two cases of *Vibrio* spp., non-toxigenic, and other or unspecified, and three cases of *Vibrio vulnificus*.