## Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit Number of Reportable Conditions by Month<sup>1</sup>, Travis County, 2013

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2013 YTD Total <sup>1,2</sup>	2012 Total <sup>2</sup>	Percent Change <sup>3</sup>
Amebiasis	1	0	1	1	1	1	4	3	0	2	1	2	18	22	-18.2
Amebic Meningitis and Encephalitis <sup>4</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
Anaplasmosis <sup>4</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
Anthrax	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Arbovirus Infection <sup>5</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	153	-100.0
Babesiosis <sup>4</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
Botulism <sup>6</sup>	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0.0
Brucellosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Campylobacteriosis	11	12	10	10	19	15	24	15	19	12	24	40	216	182	+18.7
Chagas' Disease, human⁴	0	0	0	0	0	0	0	0	0	0	0	0	0	-	
Chicken Pox (Varicella)	6	10	15	21	18	11	3	2	11	15	10	5	131	143	-8.4
Cholera	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Chlamydia <sup>7</sup>	595	542	553	563	641	522	574	554	536	561	511	467	6,619	6,623	-0.1
Creutzfeldt-Jakob Disease	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Cryptosporidiosis	1	0	1	0	1	1	1	4	1	1	2	2	15	12	+25.0
Cyclosporiasis	0	0	0	0	0	0	9	8	0	0	0	0	17	0	
Cysticercosis	0	0	0	0	0	0	0	0	0	0	0	0	0	2	-100.0
Dengue	0	0	0	0	0	0	1	2	1	0	0	0	4	2	+100.0
Diptheria	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	1	0	0	0	1	0	
Escherichia coli (E. Coli), Shiga toxin-producing (STEC)	0	1	0	1	1	1	2	1	2	0	1	1	11	8	+37.5
Gonorrhea <sup>8</sup>	168	158	118	165	189	147	168	152	170	177	142	150	1,904	1,637	+16.3
Haemophilus influenze type b, invasive	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100.0
Hantavirus	0	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	0	0	0	0	0	0	0	0	0.0
Hepatitis A, Acute	0	1	0	1	0	0	0	1	1	0	1	0	5	5	0.0
Hepatitis B, Acute	0	1	0	3	0	3	0	0	1	1	2	0	11	11	0.0
Hepatitis C, Acute	0	0	0	0	0	1	0	0	0	0	0	0	1	1	0.0

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2013 YTD Total <sup>1,2</sup>	2012 Total <sup>2</sup>	Percent Change <sup>3</sup>
Influenza-associated	0	0	1	0	0	0	0	0	0	0	0	0	1	1	0.0
pediatric mortality															
Influenza, Novel	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Legionellosis	1	1	1	1	0	2	0	1	0	1	0	0	8	7	-14.3
Leishmaniasis	0	0	0	0	1	1	0	0	0	0	0	1	3	2	-50.0
Listeriosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Lyme Disease	0	0	0	0	1	0	2	1	1	1	0	0	6	3	+100.0
Malaria	1	0	0	0	0	0	3	0	1	0	0	1	6	5	+20.0
Measles	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Meningococcal Infection <sup>9</sup>	0	1	0	0	0	0	0	0	0	0	0	0	1	2	-50.0
Mumps	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Pertussis	6	10	10	18	15	16	42	25	56	36	26	35	307	276	+11.2
Plague	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Polio Virus Infection, non-	0	0	0	0	0	0	0	0	0	0	0	0	0	1	
paralytic <sup>4</sup>	_	_	_	_					_		_	_	_		
Poliomyelitis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Primary Amoebic	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Meningoencephalitis (PAM)	0	0	0	4		0		0	0	0	0	0	1		
Q Fever	0	0	0	1	0	0	0	0	0	0	0	0	'	0	0.0
Rabies, human Rubella	0		0	0	0	0	0	0	0	0	0	0	0	0	0.0
	0	7	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Salmonellosis	6	'	8	12	9	22	12	22	23	56	24	23	227	250	-9.2
Shigella	1	2	0	4	5	2	10	10	9	5	6	10	65	146	-55.5
Smallpox	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Spotted Fever Rickettsiosis	0	0	0	1	0	2	0	0	1	2	0	0	6	7	-14.3
Streptococcus, Group A	3	5	6	3	1	2	ı	0	0	1	4	4	30	26	+15.4
Streptococcus, Group B	1	6	1	3	7	0	11	5	2	4	4	4	51	48	+6.3
Streptococcus pneumonia	16	9	8	10	6	5	4	1	1	4	2	20	93	89	+4.5
Syphilis <sup>10</sup>	36	32	36	30	35	32	28	46	40	41	27	46	429	411	+4.4
Taeniasis	0	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	0	0	0	0	0.0
Trichinosis	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Tuberculosis <sup>11</sup>	4	1	3	5	4	5	4	5	6	3	0	1	41	37	+10.8
Tularemia	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Typhoid Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	2	-100.0
Typhus, Murine	2	0	1	2	2	3	1	2	2	0	0	0	15	42	-64.3

Condition	January	February	March	April	May	June	July	August	September	October	November	December	2013 YTD Total <sup>1,2</sup>	2012 Total <sup>2</sup>	Percent Change <sup>3</sup>
Vancomycin-intermediate resistant <i>Staphylococcus</i> aureus (VISA) <sup>12</sup>	0	0	0	0	2	0	0	0	0	0	0	0	2	1	+100.0
Vancomycin-resistant Staphylococcus aureus (VRSA) <sup>13</sup>	0	0	0	0	0	0	0	0	0	0	0	0	0	1	-100.0
Vibrio Infections <sup>14</sup>	0	0	0	0	0	1	0	1	0	0	0	0	2	2	0.0
Yellow Fever	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0.0
Yersiniosis	1	0	0	0	0	0	0	0	0	0	0	0	1	2	-50.0

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

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

Sexually Transmitted Disease (STD) Surveillance data source: Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit - STD\*Management Information System (STD\*MIS)

## **Considerations**

- Unless otherwise noted, 2013 case counts are based on MMWR year 2013.
- Unless otherwise noted, 2012 case counts are based on MMWR year 2012.
- 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 and conditions listed reflect those that were notifiable in Texas in 2013 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.
- Other reports available on the <u>Epidemiology and Disease Surveillance webpage</u> including: Historical Annual Summaries, Influenza, Pertussis, Salmonellosis, Shigella, Typhus, Murine and West Nile Virus.

Month of condition is based on the month case(s) were reported to A/TCHHSD. Data for 2013 is preliminary data and was generated on February 12, 2014.

<sup>4</sup> These conditions became reportable in the state of Texas on January 1, 2013.

Chlamydia data is pulled by calendar year and not MMWR year.
 Gonorrhea data is pulled by calendar year and not MMWR year.

<sup>9</sup> Includes all cases of invasive *Neisseria meningitides* including cases of meningitis, septicemia, and joint infections.

<sup>11</sup> Tuberculosis data is pulled by calendar year and not MMWR year.

<sup>13</sup> Vancomycin-resistant *Staphylococcus aureus* (VRSA)—*Staphylococcus aureus* with a vancomycin MIC of 16μg/mL or greater.

<sup>&</sup>lt;sup>2</sup> Unless otherwise noted, data is 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.

Percent change will be updated within this report after the end of the year, in 2014. 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>&</sup>lt;sup>5</sup> Arbovirus Infections are caused by any number of viruses transmitted by arthropods such as mosquitoes and ticks. These infections generally occur during warm weather months, when mosquitoes and ticks are active. West Nile Virus Infections are collapsed and included in the Arbovirus Infection category.

Botulism category is collapsed and can potentially include foodborne, infant, other (includes wounds), other unspecified, or wound cases of Botulism. The one case of Botulism reported in March 2013 is a case of infant Botulism.

<sup>&</sup>lt;sup>10</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>&</sup>lt;sup>12</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>&</sup>lt;sup>14</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. Of the two reported cases of Vibrio in 2013, one case is Vibrio vulnificus and one is Vibrio parahaemolyticus.