Salmonellosis Data Profile, Travis County[1, 2]

2014 Salmonellosis Case Counts

Total	264	100.0%
Confirmed	235	89.0%
Probable	29	11.0%

Gender Distribution

Male	132	50.0%
Female	132	50.0%

Median Age	22 Years
Age Range	12 Days – 96 Years

Age Distribution

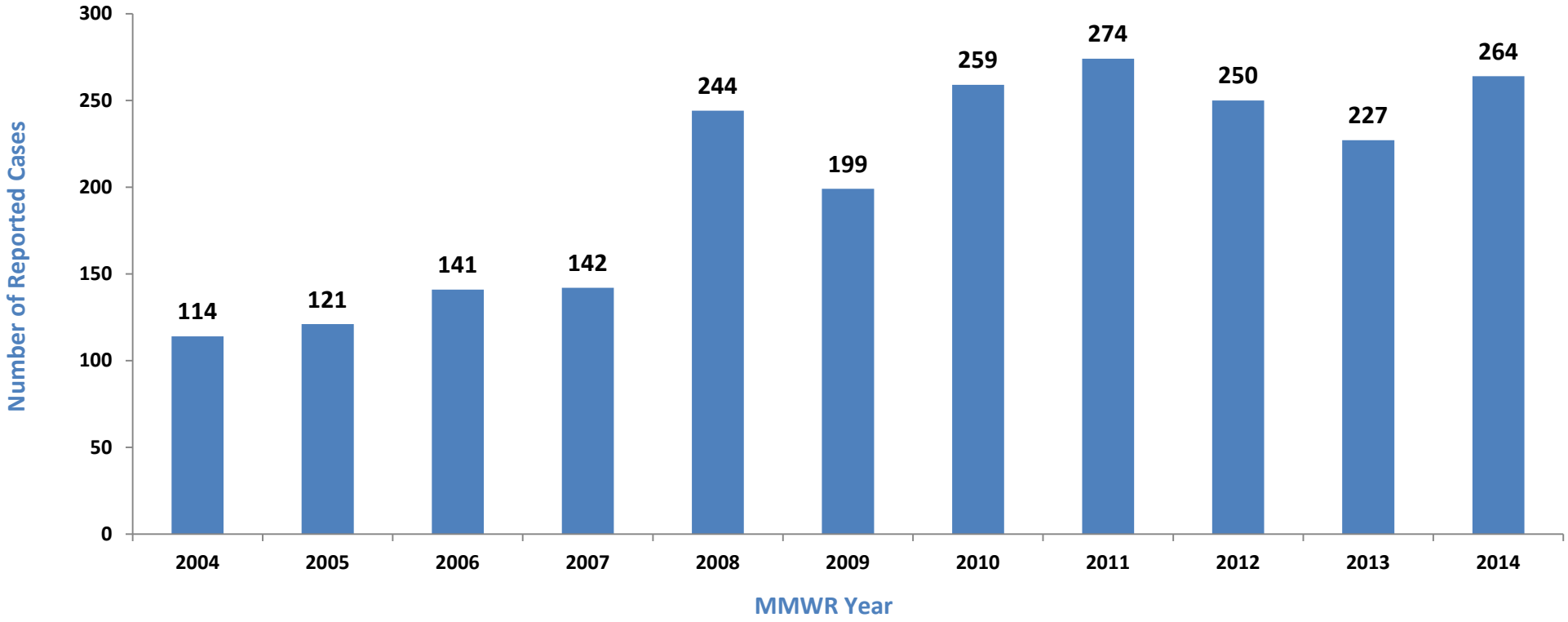
Under 1 Year	33	12.5%
1-4 Years	43	16.3%
5-9 Years	20	7.6%
10-19 Years	30	11.4%
20-29 Years	29	11.0%
30-39 Years	30	11.4%
40-49 Years	18	6.8%
50-59 Years	25	9.5%
60 Years and Older	36	13.6%

Data presented in this report includes both confirmed and probable cases of Salmonellosis reported in Travis County. This report includes completed case investigations only. All 2013 and 2014 data are preliminary. The data provided for 2014 was generated on December 10, 2014.

The number of Salmonellosis cases varies over time in Travis County (Figure 1). In 2014 to date, approximately 34% of all Salmonellosis cases occur in individuals eight years old and younger (Figure 3). However, data is not complete and preliminary results should be interpreted with caution. The true impact of Salmonellosis on the community will be determined from finalized data.

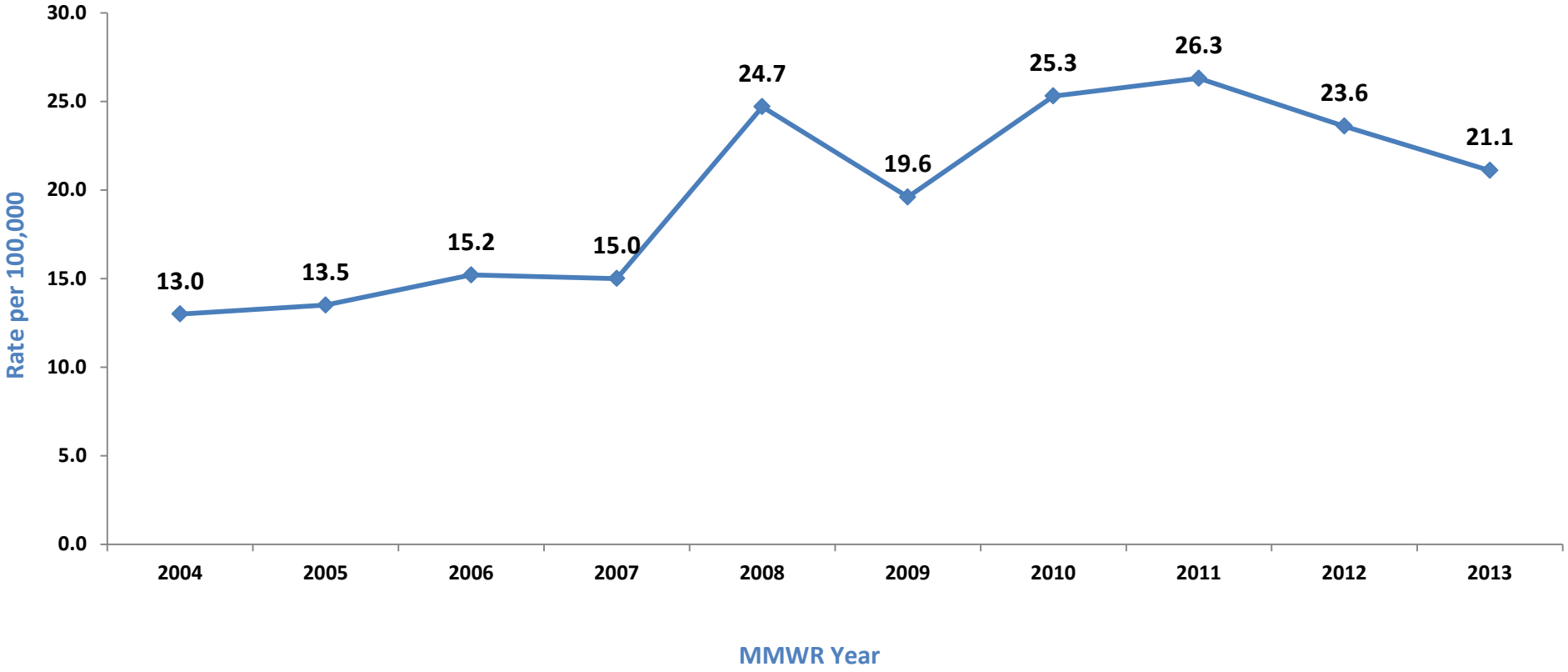
Austin/Travis County Health and Human Services Department
Epidemiology and Health Statistics Unit

Figure 1. Travis County Number of Reported Cases of Salmonellosis by Year 2004 – 2014[1, 2]



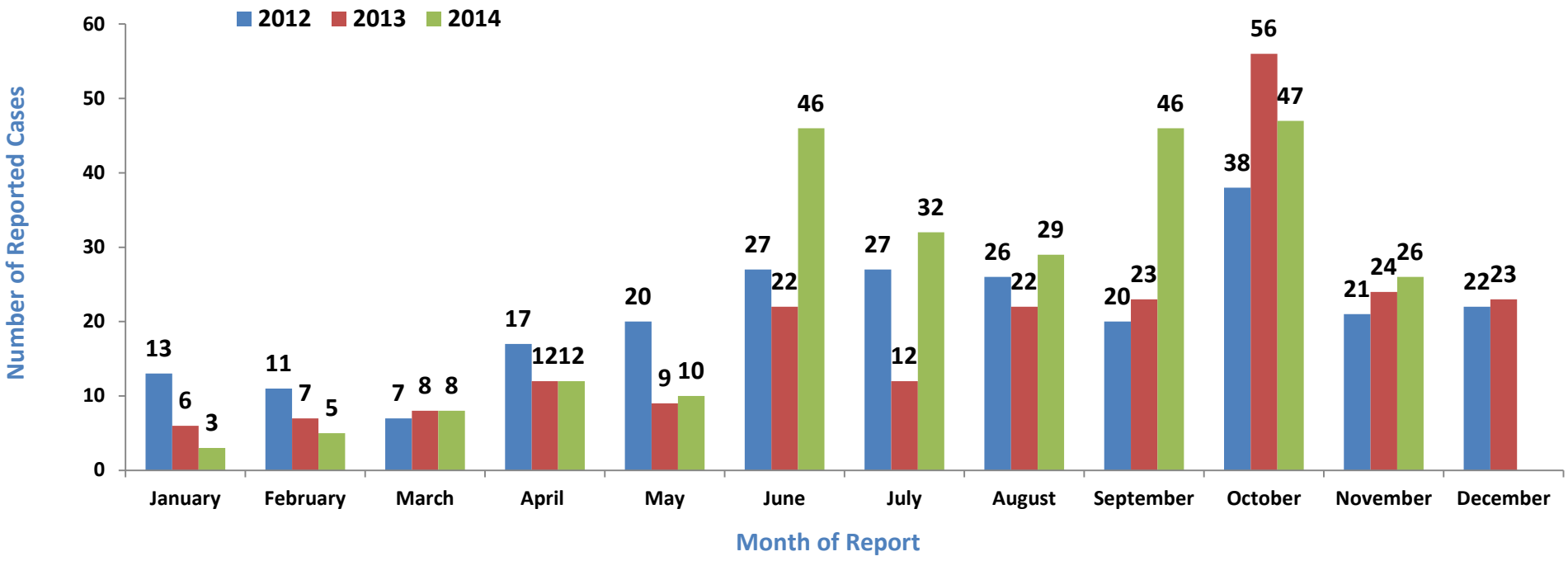
Data Source: Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit – National Electronic Disease Surveillance System (NEDSS)

Figure 2. Travis County Rate of Reported Cases of Salmonellosis by Year 2004 - 2013[3, 4, 5]



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

Figure 3. Travis County Number of Reported Cases of Salmonellosis by Month of Report 2012 - 2014[1, 2, 6]



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

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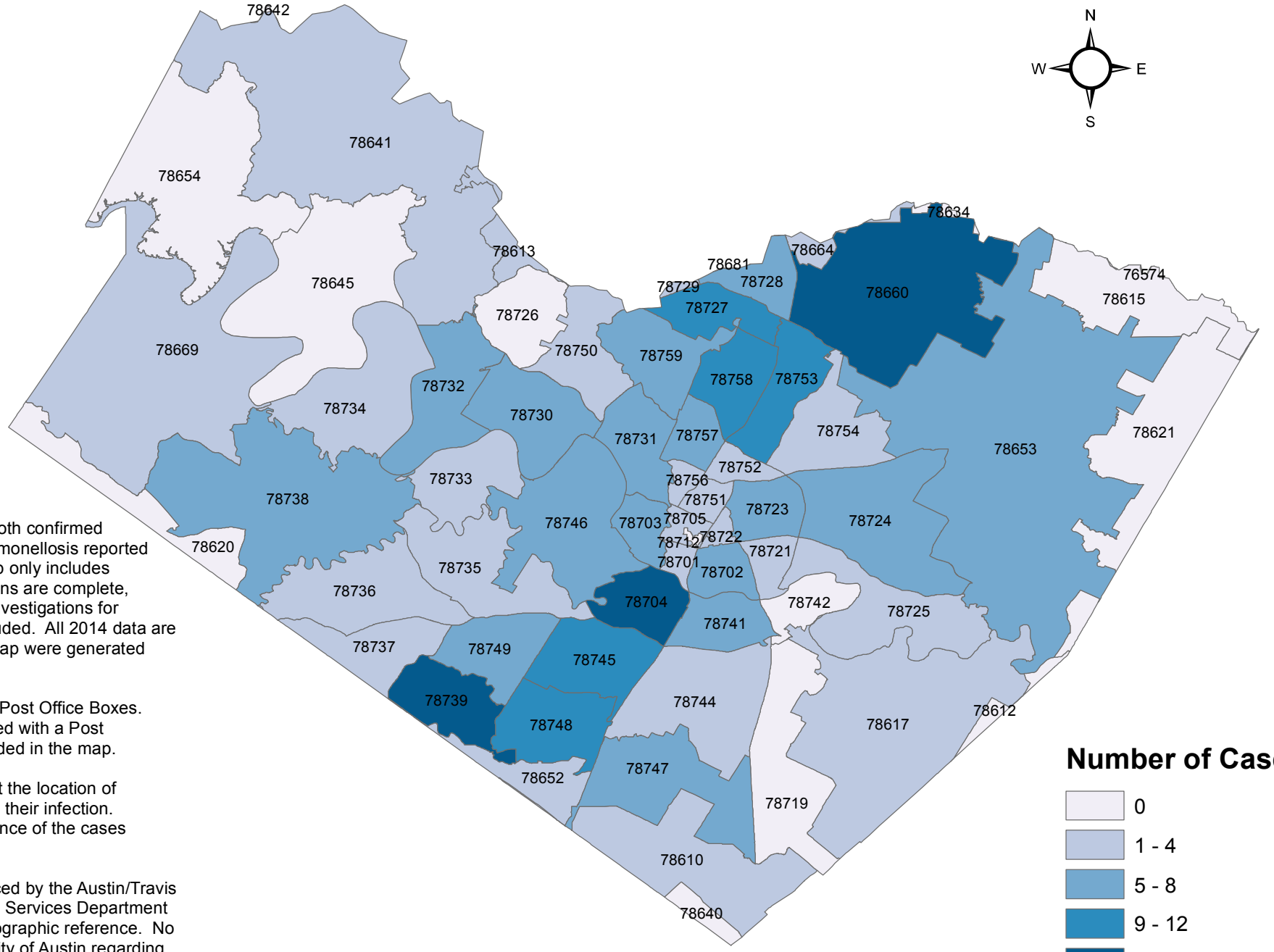
Map 1. Travis County Reported Cases of Salmonellosis 2014[1,2]



Data presented includes both confirmed and probable cases of Salmonellosis reported in Travis County. This map only includes cases in which investigations are complete, any pending reports and investigations for Salmonellosis are not included. All 2014 data are preliminary. Data in this map were generated on December 10, 2014.

Unable to map cases with Post Office Boxes. One residence is associated with a Post Office Box and is not included in the map.

This map does NOT reflect the location of where individuals acquired their infection. This is a map of the residence of the cases at the time of report.

This map has been produced by the Austin/Travis County Health and Human Services Department for the sole purpose of geographic reference. No warranty is made by the City of Austin regarding specific accuracy or completeness.

Number of Cases

- 0
- 1 - 4
- 5 - 8
- 9 - 12
- 13 and Greater

Table 1. Travis County Reported Cases of Salmonellosis by Age Group 2012 – 2014[1, 2, 3, 4, 5, 7]

Age Group	2012		2013		2014	
	Number	Rate	Number	Rate	Number	Rate
Under 1 Year Old	38	215.3	29	163.9	33	-
1 – 4 Years	50	78.5	50	75.6	43	-
5 – 9 Years	23	31.3	21	28.2	20	-
10 – 19 Years	25	18.9	19	14.1	30	-
20 – 29 Years	23	11.9	18	9.6	29	-
30 – 39 Years	27	14.7	21	11.1	30	-
40 – 49 Years	17	11.7	31	20.9	18	-
50 – 59 Years	16	13.0	12	9.6	25	-
60 Years and Older	31	24.3	26	19.4	36	-
Total	250	23.6	227	21.1	264	-

For additional information about Salmonella and Salmonellosis Outbreaks:
http://www.cdc.gov/salmonella/
http://www.cdc.gov/salmonella/outbreaks.html

For additional information about Salmonellosis Prevention:
http://www.cdc.gov/handwashing/
http://www.foodsafety.gov/

Other reports for Austin/Travis County are available on the Epidemiology and Disease Surveillance webpage.

[1] Data provided for 2013 and 2014 are preliminary data. The data provided for 2013 was generated on February 12, 2014 and the data for 2014 was generated on December 10, 2014. Prior years of data are finalized.
[2] Yearly data provided is based on MMWR year and not on calendar year.
[3] Rate per 100,000 population.

[4] Travis County Population Estimates for 2003-2009 obtained from the Texas Department of State Health Services Center for Health Statistics and Travis County Population Projections for 2011-2013 obtained from the Texas State Data Center, Population Estimates and Projections Program using the 0.5 migration scenario. Travis County Population for 2010 obtained from Census 2010, from the U.S. Census Bureau.

[5] Population Estimates and Population Projections are produced by different methods. If data are to be used in trend analysis, or other comparative treatments, unexpected results may be obtained if data from both estimated and projected series are used.

[6] Data by month of report may not include all cases for that MMWR year. All 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 may not equal the exact total number of cases when each month's totals are summed.

[7] When the number of reported cases is less than 20, rates may not be considered reliable. Rate calculations for 2014 will be provided at the completion of the year.