



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



Salmonellosis Data Profile, Travis County^{1,2}

2013 Salmonellosis Case Counts

Total	223	100.0%
Confirmed	221	99.1%
Probable	2	0.9%

Gender Distribution

Male	113	50.7%
Female	110	49.3%

Median Age	15 Years
Age Range	1 Month - 88 Years

Age Distribution

Under 1 Year	28	12.6%
1-4 Years	48	21.5%
5-9 Years	21	9.4%
10-19 Years	19	8.5%
20-29 Years	18	8.1%
30-39 Years	20	9.0%
40-49 Years	31	13.9%
50-59 Years	12	5.4%
60 Years and Older	26	11.7%

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 data are preliminary and was generated on January 8, 2014.

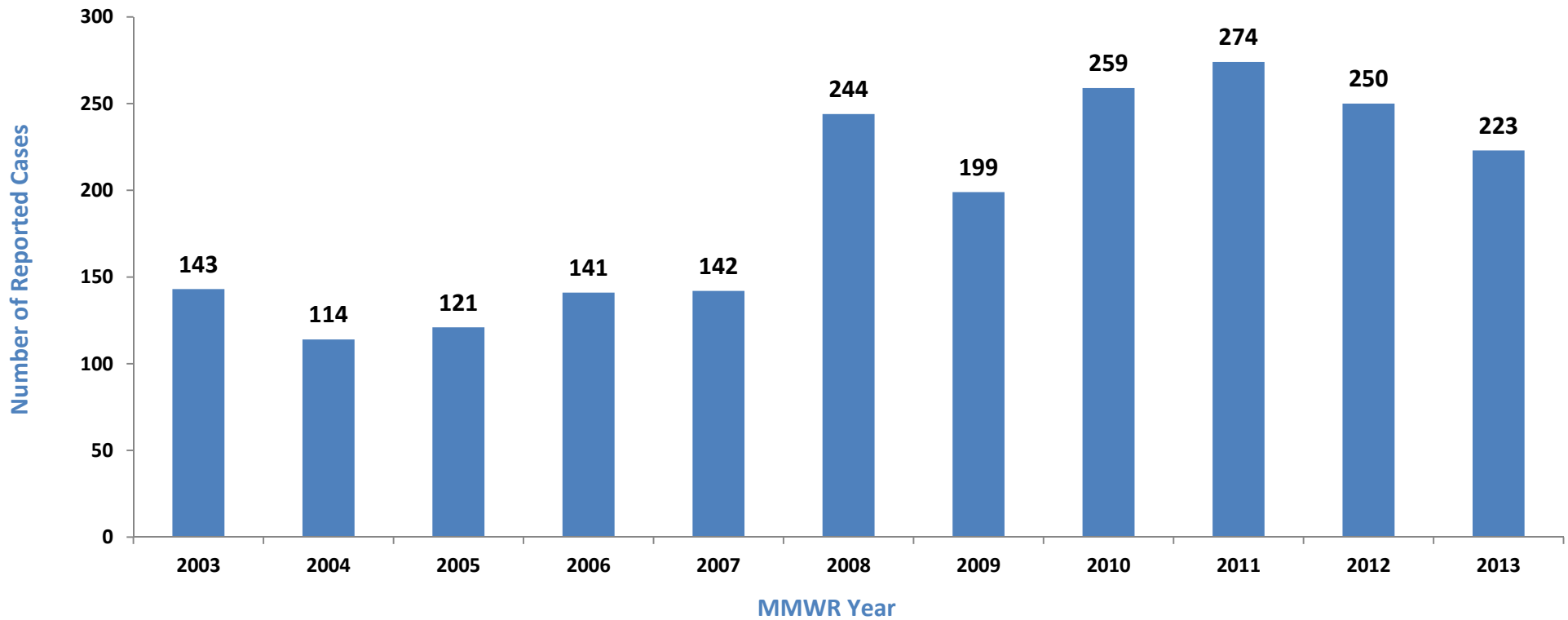
The number of Salmonellosis cases varies over time in Travis County (Figure 1). Preliminary 2012 data is available and seems to suggest that there might be a slight decline in the number of Salmonellosis cases since 2011 (Figure 1). In 2013 to date, approximately 43% of all Salmonellosis cases occur 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.



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Figure 1. Travis County Number of Reported Cases of Salmonellosis by Year 2003 – 2013^{1, 2}

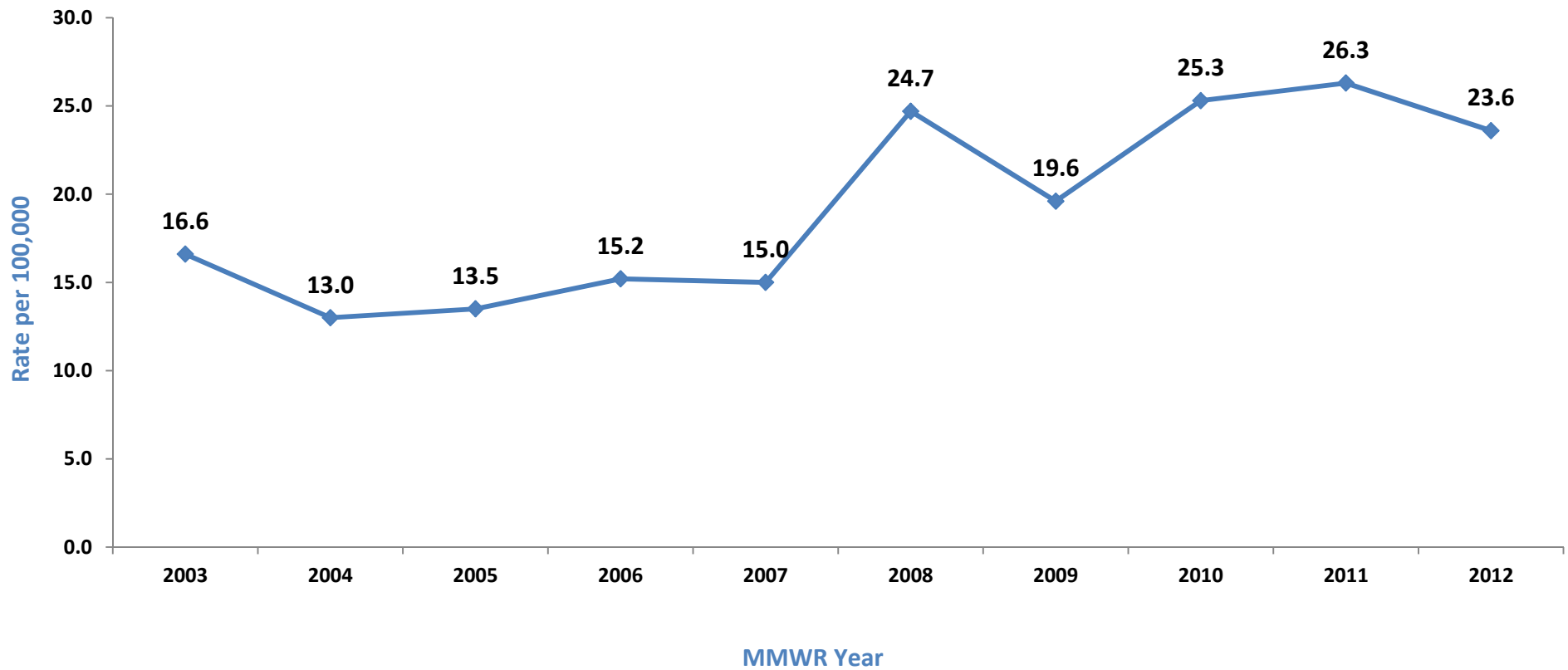




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Figure 2. Travis County Rate of Reported Cases of Salmonellosis by Year 2003 - 2012^{3,4,5}



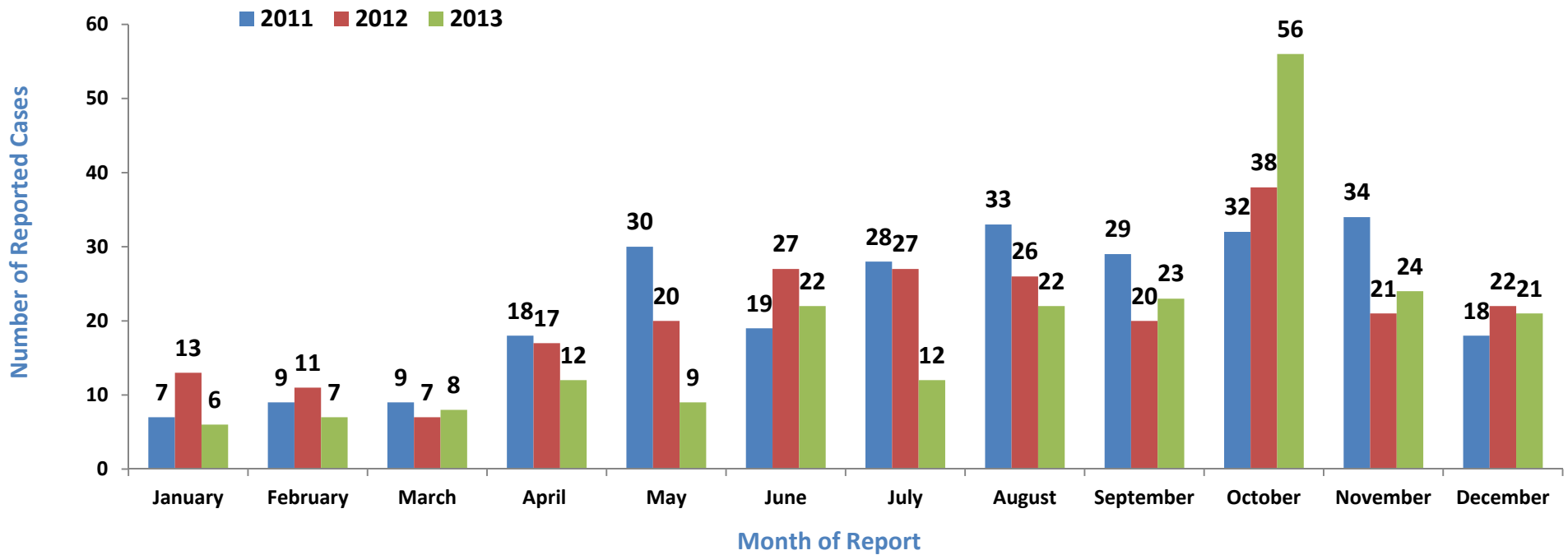
Data Source: Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit – National Electronic Disease Surveillance System (NEDSS)



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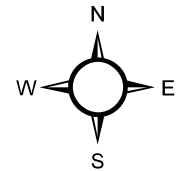
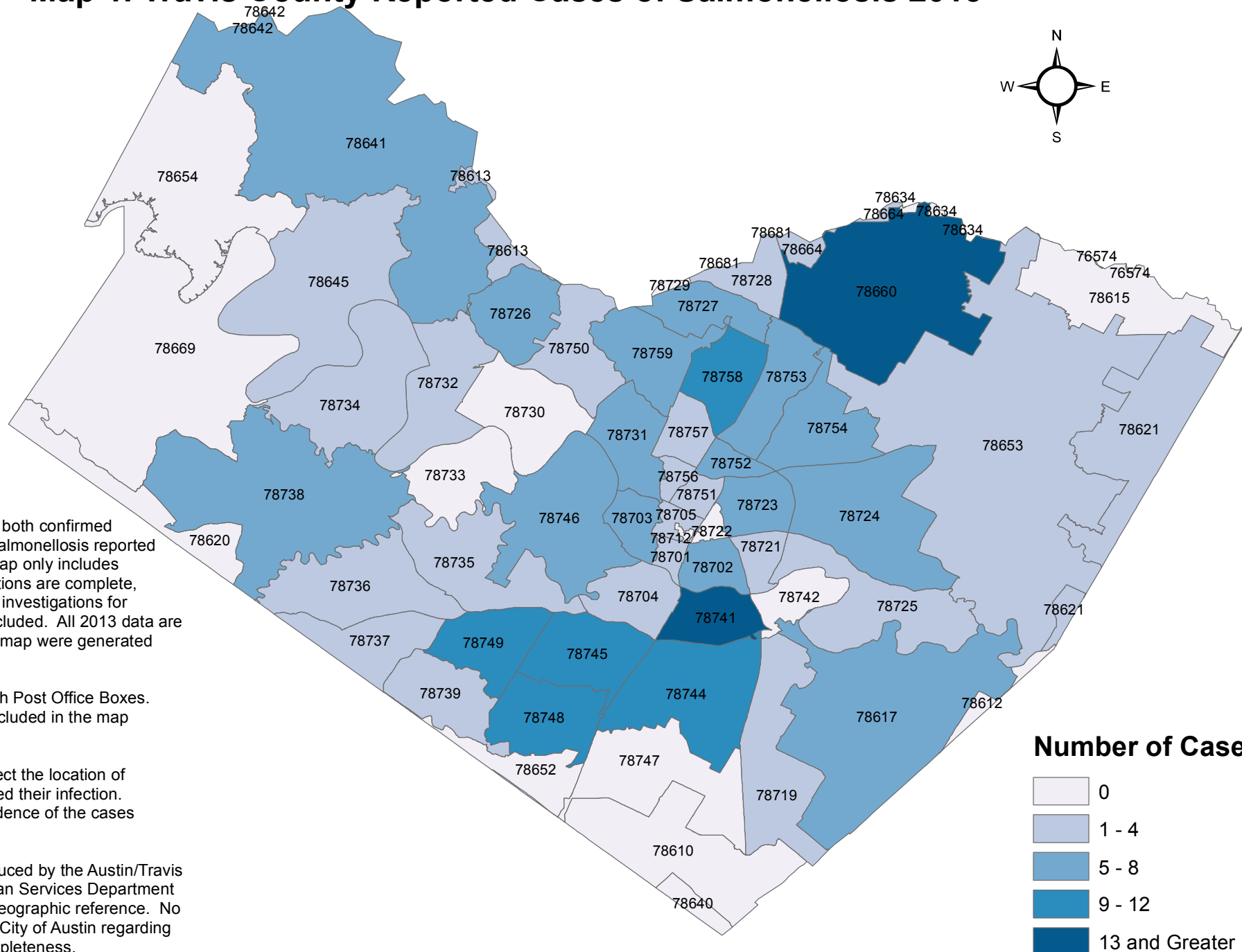


Figure 3. Travis County Number of Reported Cases of Salmonellosis by Month of Report 2011 - 2013^{1, 2, 6}

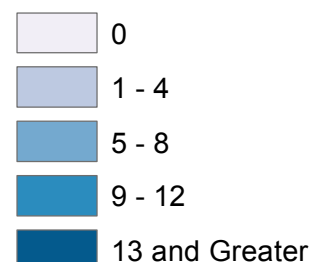




Map 1. Travis County Reported Cases of Salmonellosis 2013^{1,2}



Number of Cases



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 2013 data are preliminary. Data in this map were generated on January 8, 2014.

Unable to map cases with Post Office Boxes. All reported cases are included in the map above.

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.



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Table 1. Travis County Reported Cases of Salmonellosis by Age Group 2011 – 2013^{1,2,3,4,5,7}

Age Group	2011		2012		2013	
	Number	Rate	Number	Rate	Number	Rate
Under 1 Year Old	57	324.5	38	215.3	28	-
1 – 4 Years	58	95.0	50	78.5	48	-
5 – 9 Years	24	33.3	23	31.3	21	-
10 – 19 Years	16	12.2	25	18.9	19	-
20 – 29 Years	32	16.3	23	11.9	18	-
30 – 39 Years	23	12.9	27	14.7	20	-
40 – 49 Years	20	13.9	17	11.7	31	-
50 – 59 Years	19	15.8	16	13.0	12	-
60 Years and Older	25	20.6	31	24.3	26	-
Total	274	26.3	250	23.6	223	-

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/>

¹ Data provided for 2013 are preliminary data and was generated on January 8, 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 2011-2012 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.



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- 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 2013 will be provided at the completion of the year.