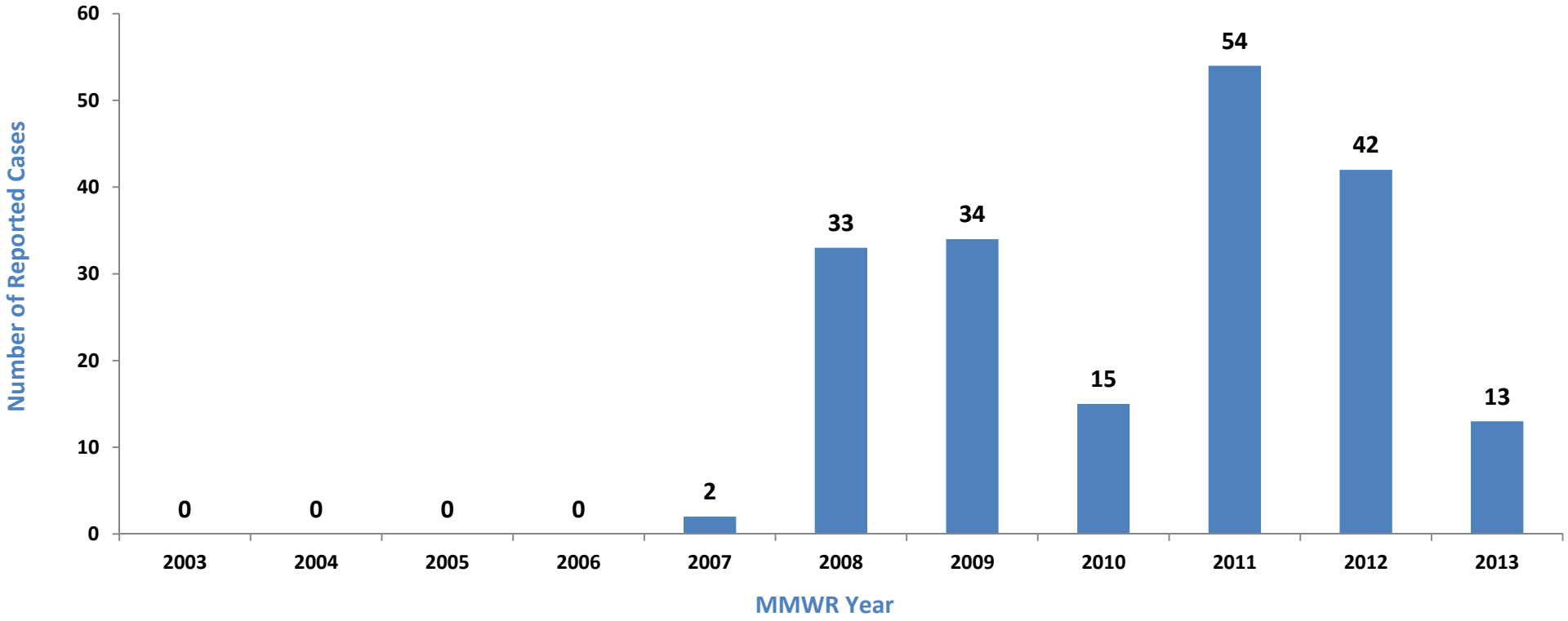
Typhus Data Profile, Travis County[1,2]

2013 Typhus Case Counts		
Total	13	100.0%
Confirmed	2	15.4%
Probable	11	84.6%
Gender Distribution		
Male	5	38.5%
Female	8	61.5%
Hospitalization Status		
Hospitalized	9	69.2%
Not Hospitalized	4	30.8%

Median Age	39 Years	
Age Range	13 Years - 65 Years	
Age Distribution		
Under 1 Year	0	0.0%
1-4 Years	0	0.0%
5-9 Years	0	0.0%
10-19 Years	1	7.7%
20-29 Years	3	23.1%
30-39 Years	3	23.1%
40-49 Years	3	23.1%
50-59 Years	1	7.7%
60 Years and Older	2	15.4%

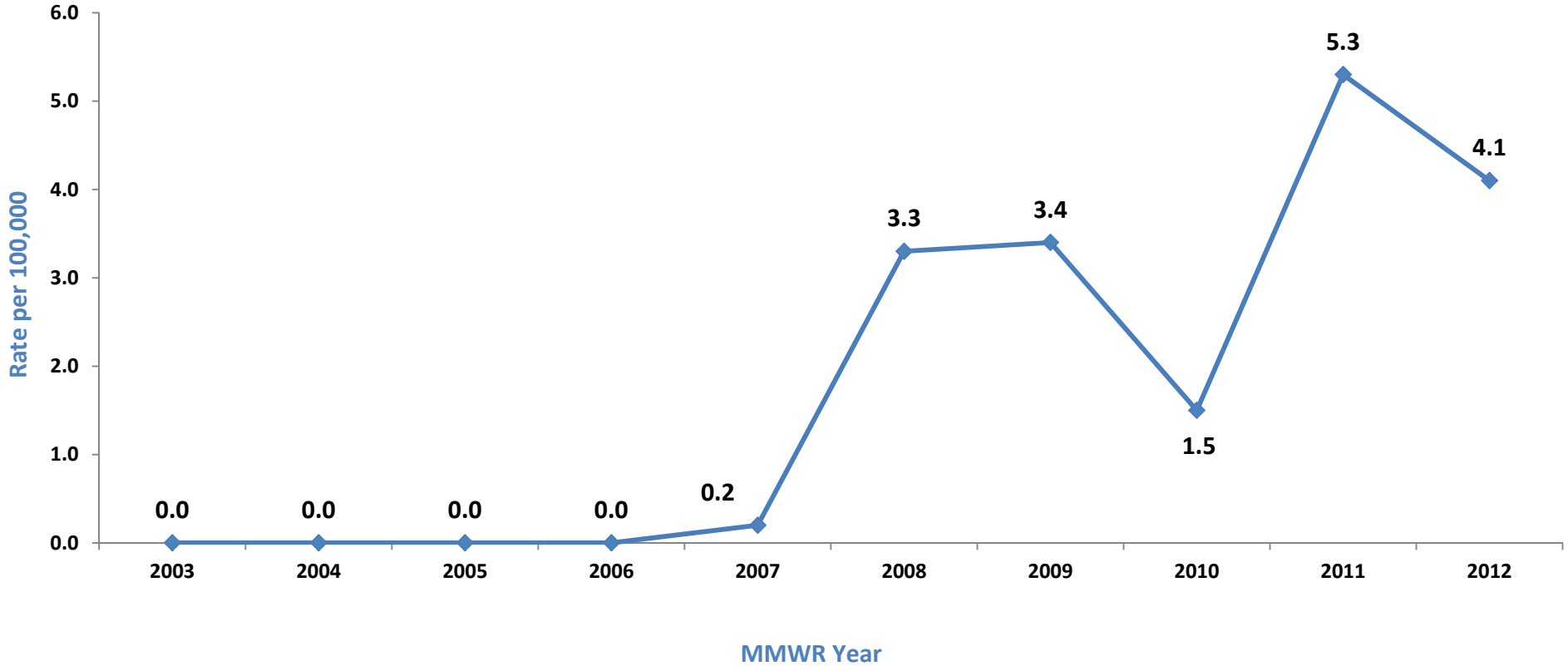
Data presented in this report includes both confirmed and probable cases of Typhus reported in Travis County. This report includes completed case investigations only. All 2012 and 2013 data are preliminary. The data provided for 2012 was generated on February 13, 2013 and the data provided for 2013 was generated on September 11, 2013.

Figure 1. Travis County Number of Reported Cases of Typhus by Year 2003 – 2013[1, 2]



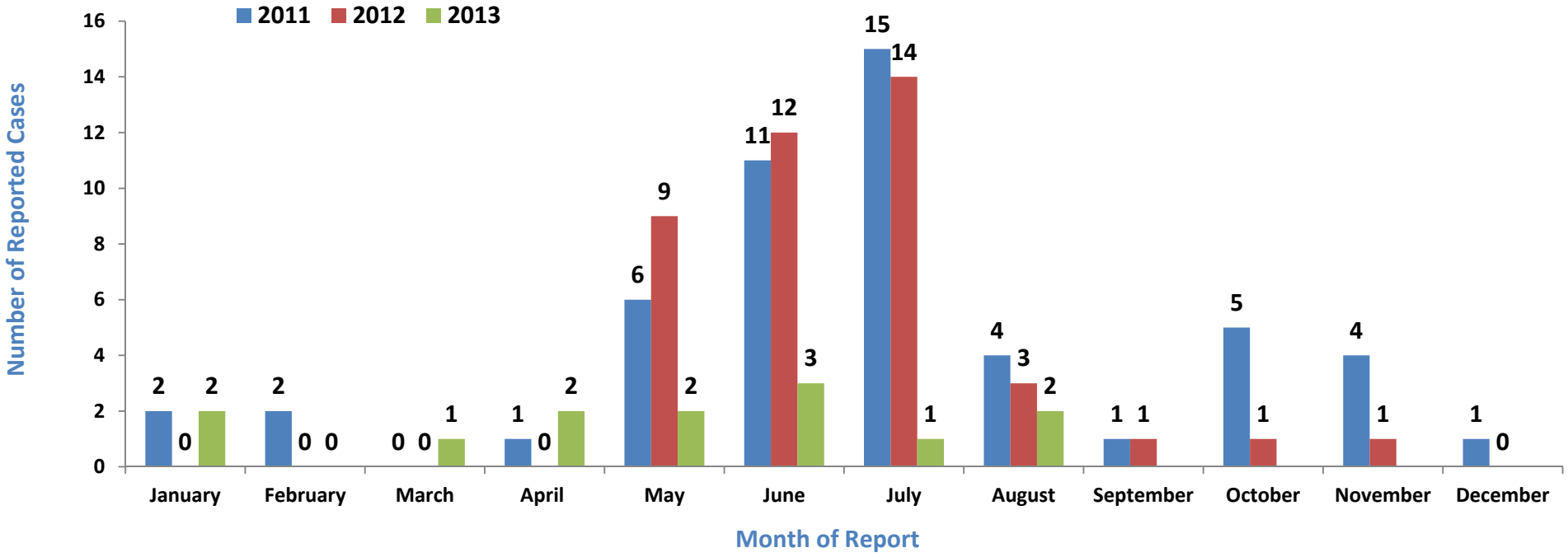
Data Source: Austin/Travis County Health and Human Services Department Epidemiology and Health Statistics Unit – National Electronic Disease Surveillance System (NEDSS)

Figure 2. Travis County Rate of Reported Cases of Typhus 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)

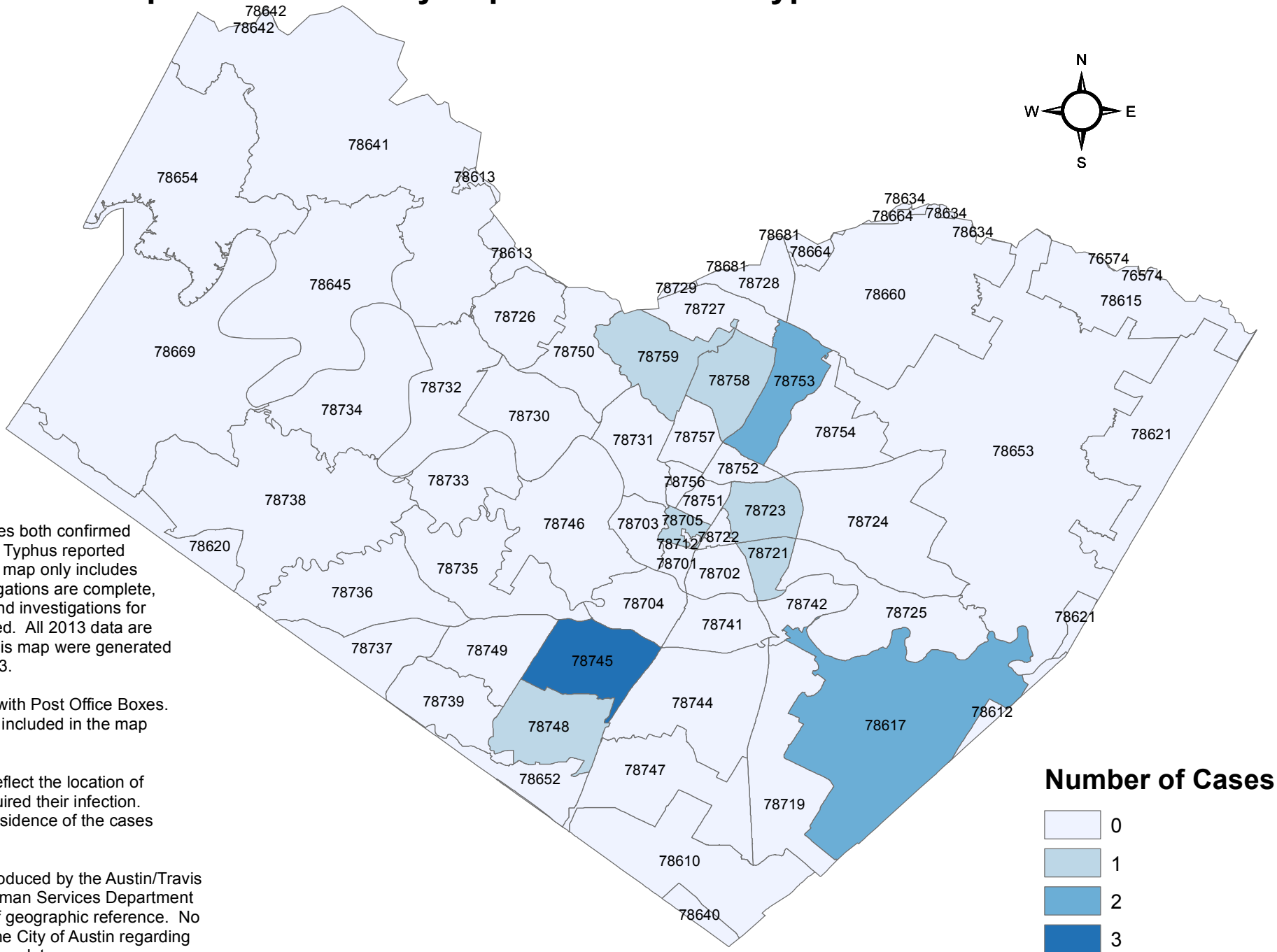
Figure 3. Travis County Number of Reported Cases of Typhus by Month of Report 2011 - 2013[1, 2, 6]



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

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

Map 1. Travis County Reported Cases of Typhus 2013[1,2]



Data presented includes both confirmed and probable cases of Typhus reported in Travis County. This map only includes cases in which investigations are complete, any pending reports and investigations for Typhus are not included. All 2013 data are preliminary. Data in this map were generated on September 11, 2013.

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.

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

Table 1. Travis County Reported Cases of Typhus 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	0	0.0	1	6.9	0	-
1 – 4 Years	2	3.4	1	1.7	0	-
5 – 9 Years	2	2.8	6	8.4	0	-
10 – 19 Years	6	5.1	7	5.8	1	-
20 – 29 Years	9	5.6	3	1.9	3	-
30 – 39 Years	7	3.4	8	3.8	3	-
40 – 49 Years	6	4.0	6	3.8	3	-
50 – 59 Years	11	9.3	5	4.2	1	-
60 Years and Older	11	9.7	5	4.2	2	-
Total	54	5.3	42	4.1	13	-

For additional information about Murine Typhus:
U.S. National Library of Medicine

Texas Department of State Health Services

---

[1] Data provided for 2012 and 2013 are preliminary data. Data for 2012 was generated on February 13, 2013 and the data provided for 2013 was generated on September 11, 2013. 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 and Travis County Population Projections for 2011-2012 obtained from the Texas Department of State Health Services Center for Health Statistics and the Texas State Data Center, Population Estimates and Projections Program. 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 2013 will be provided at the completion of the year.

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