



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



**Travis County Shigella Cases**

**2012 Shigella Case Counts**

Total	38	100.0%
Confirmed	32	84.2%
Probable	6	15.8%

**Gender Distribution**

Male	13	34.2%
Female	25	65.8%

Median Age: 6.5 Years  
Age Range: 2 Years - 41 Years

**Age Distribution**

Under 1 Year	0	0.0%
1-3 Years	6	15.8%
4-8 Years	18	47.4%
9-14 Years	7	18.4%
15-24 Years	3	7.9%
25-34 Years	1	2.6%
35-44 Years	3	7.9%
45-54 Years	0	0.0%
55-64 Years	0	0.0%
65 Years and Older	0	0.0%

Data presented in this report includes both confirmed and probable cases of Shigella reported in Travis County. This report only includes cases in which investigations are complete, any pending reports and investigations for Shigella are not included. All data for 2011 and 2012 is preliminary. The data provided for 2011 was generated on February 8, 2012 and data provided for 2012 was generated on April 11, 2012.

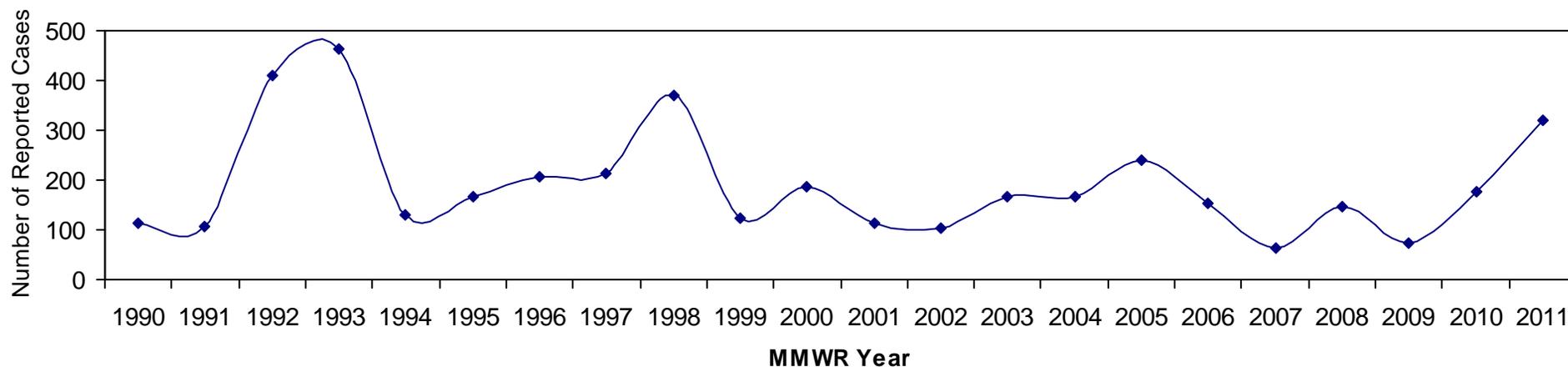


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The number of Shigella cases varies over time in Travis County (Figure 1 and Figure 3). The total number of annual Shigella reports have doubled or nearly doubled each year since 2009 (Figure 3). The number of Shigella reports in 2011 (n=319) is the highest it has been in over a decade (Figure 1 and Figure 5). Early 2012 data is available and at this time shows a marked decrease (Figure 5). Data this recent often changes; consequently caution should be exercised when analyzing the decrease in the number of cases reported starting in 2012. Only time can determine the impact Shigella will have on our community in 2012.

**Figure 1. County Reported Cases of Shigella by Year 1990 - 2011<sup>1,2</sup>**

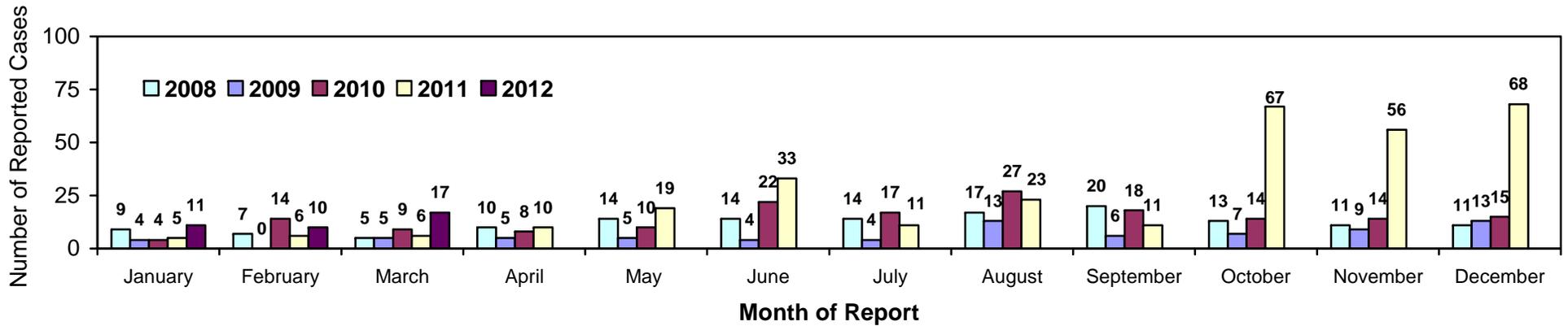




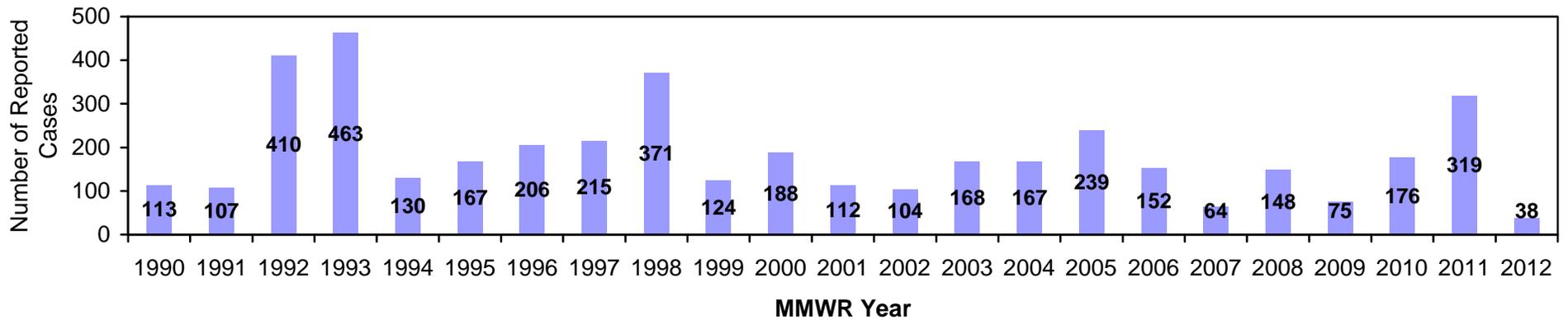
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**Figure 2. Travis County Reported Cases of Shigella by Month of Report 2008 - 2012<sup>1,3</sup>**



**Figure 3. Travis County Reported Cases of Shigella by Year 1990 – 2012<sup>1,2</sup>**

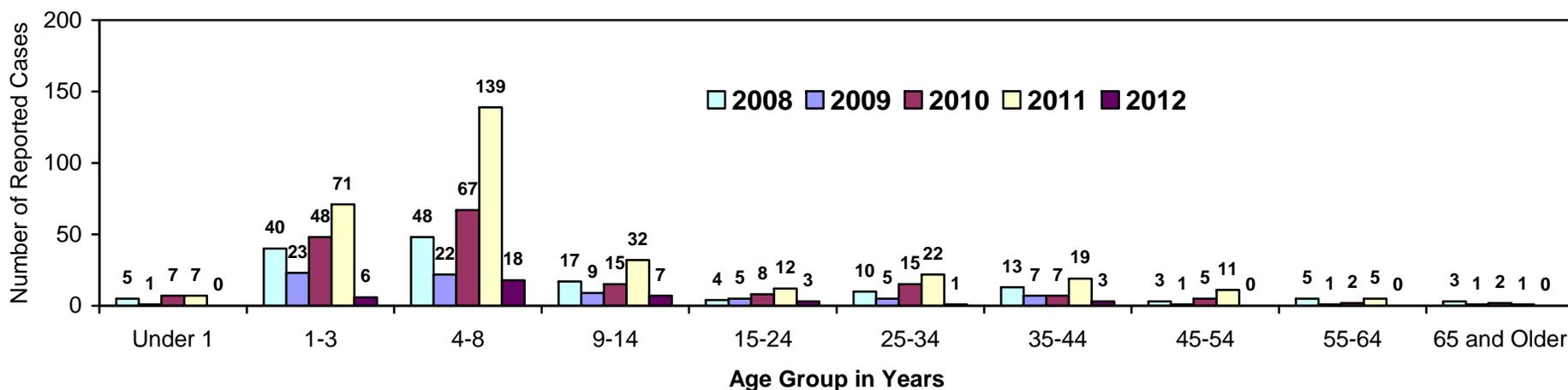




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**Figure 4. Travis County Reported Cases of Shigella by Age Group 2008 – 2012<sup>1,2</sup>**



For additional information about Shigella:

<http://www.cdc.gov/nczved/divisions/dfbmd/diseases/shigellosis/#germ>

For additional information about handwashing:

<http://www.cdc.gov/handwashing/>

<sup>1</sup> Data provided for 2011 and 2012 are preliminary data. The data provided for 2011 was generated on February 8, 2012 and data provided for 2012 was generated on April 11, 2012.

<sup>2</sup> Yearly data provided are based on MMWR year and not calendar year.

<sup>3</sup> 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.