



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



**Travis County Shigella Cases**

**2012 Shigella Case Counts**

Total	91	100.0%
Confirmed	77	84.6%
Probable	14	15.4%

**Gender Distribution**

Male	40	44.0%
Female	51	56.0%

Median Age: 7 Years  
Age Range: 1 Year - 87 Years

**Age Distribution**

Under 1 Year	0	0.0%
1-3 Years	21	23.1%
4-8 Years	29	32.0%
9-14 Years	15	16.5%
15-24 Years	7	7.7%
25-34 Years	6	6.6%
35-44 Years	4	4.4%
45-54 Years	2	2.2%
55-64 Years	3	3.3%
65 Years and Older	4	4.4%

Data presented in this report includes both confirmed and probable cases of Shigella reported in Travis County. This report includes completed case investigations only. All data for 2012 is preliminary. The data provided for 2011 and 2012 was generated on August 8, 2012.

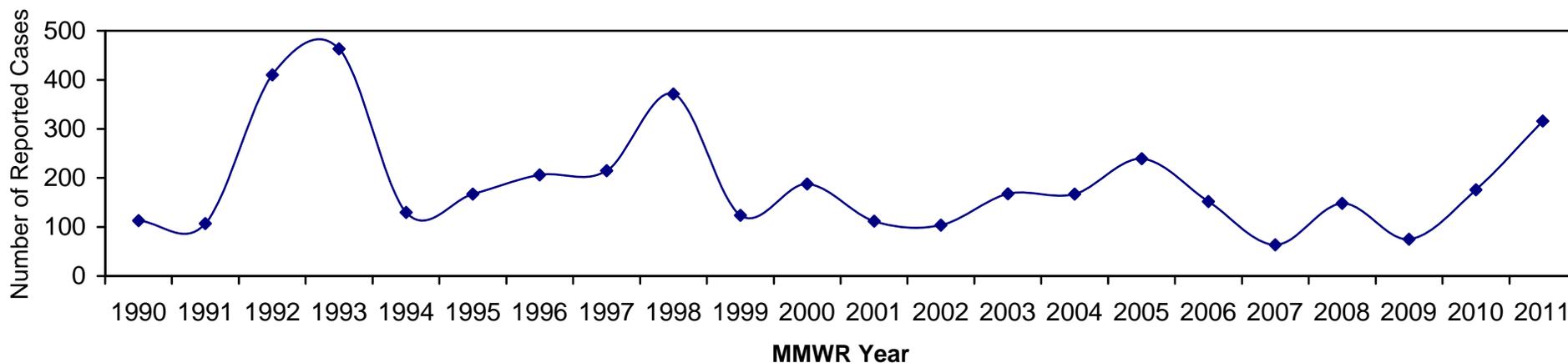


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The number of Shigella cases varies over time in Travis County (Figure 1 and Figure 3). The total number of annual Shigella reports have doubled or nearly doubled each year since 2009 (Figure 3). The number of Shigella reports in 2011 (n=316) is the highest it has been in over a decade (Figure 1 and Figure 5). Early 2012 data is available and currently shows a marked decrease (Figure 5). However, data is not complete for and preliminary results should be interpreted with caution. The true impact of Shigella on the community will be determined from finalized data.

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

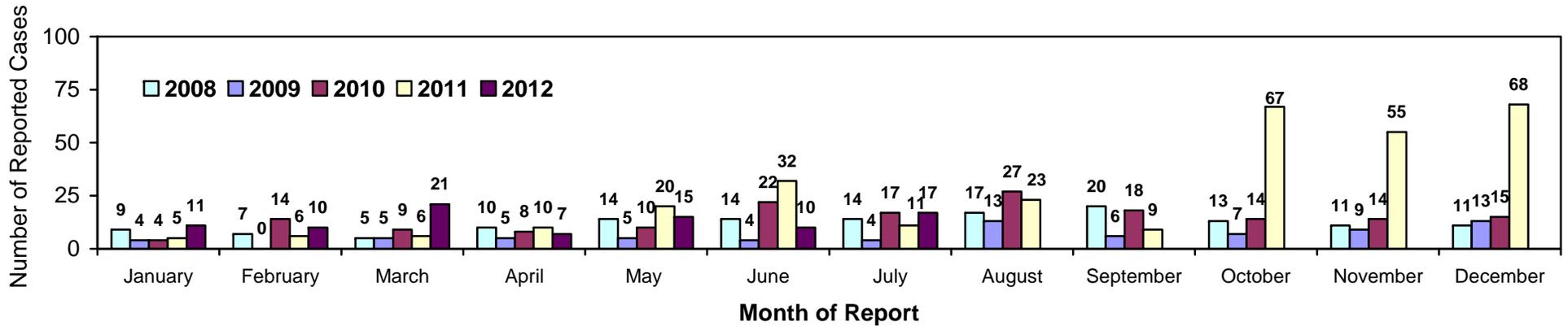




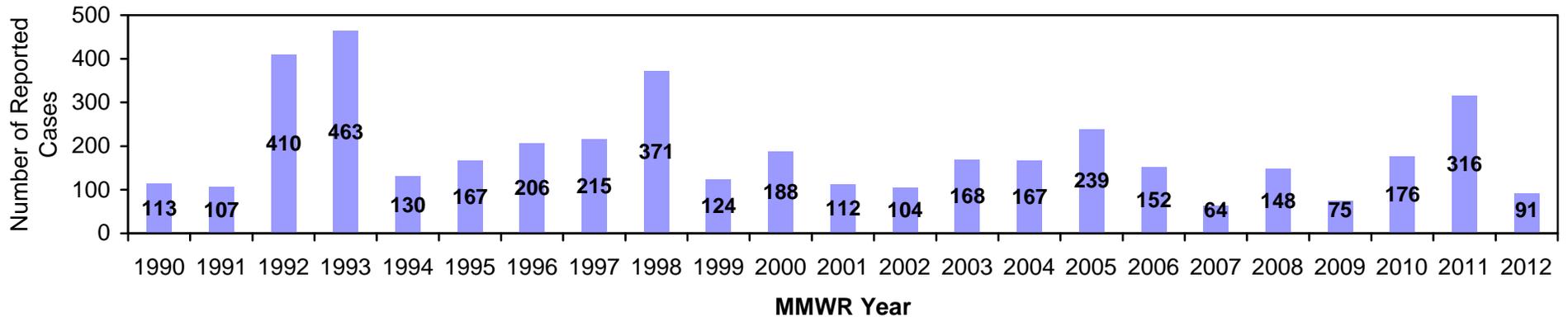
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**Figure 2. Travis County Reported Cases of Shigella by Month of Report 2008 - 2012<sup>1,3</sup>**



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

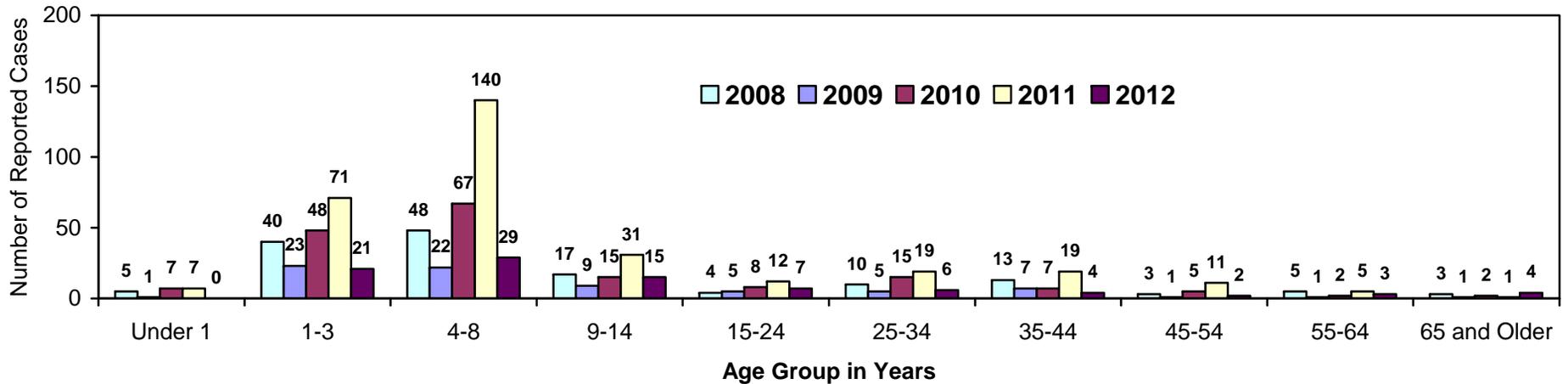




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**Figure 4. Travis County Reported Cases of Shigella by Age Group 2008 – 2012<sup>1,2</sup>**



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 2012 is preliminary data. The data provided for 2011 and 2012 was generated on August 8, 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.