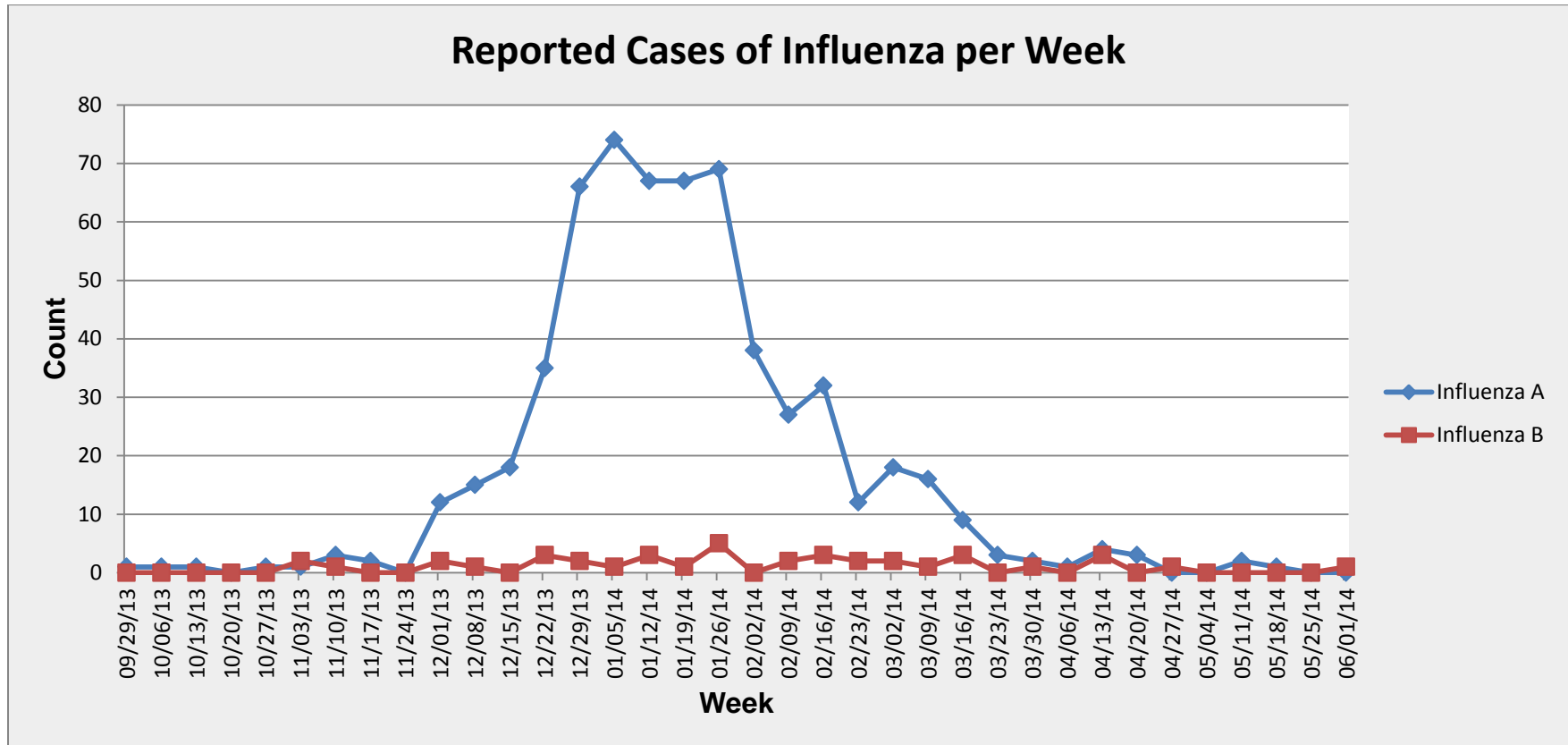




Columbia/Boone County Department of Public Health & Human Services
 2013-2014 Boone County Influenza Report



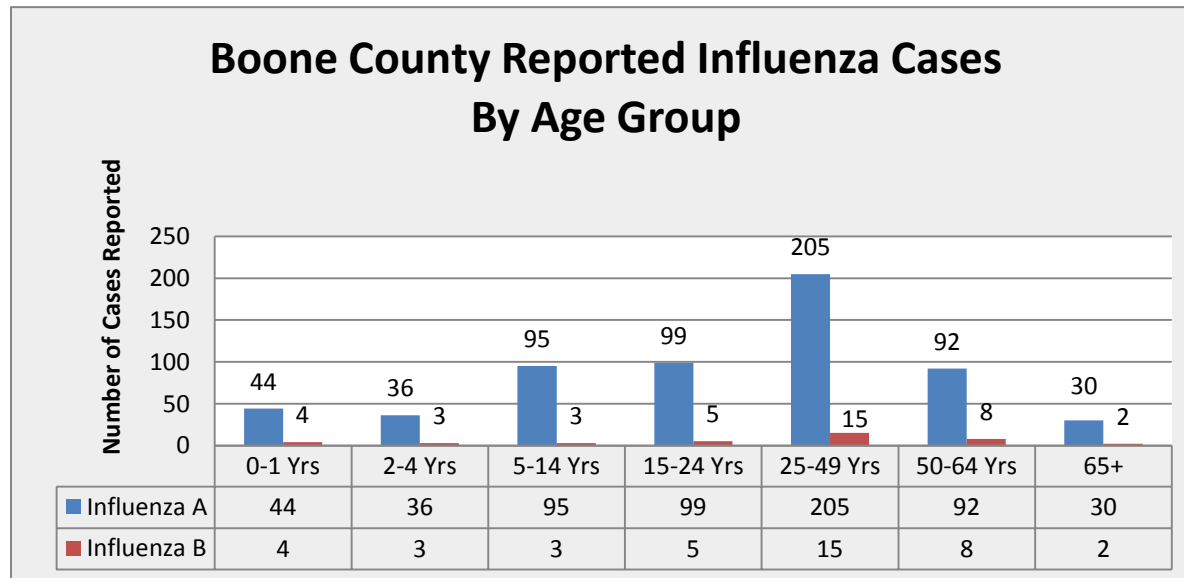
A total of 641 cases of influenza were reported in Boone County during the 2013-14 season. Of the reported cases, 601 were influenza type A (94% of all reported cases), while there were 40 reported cases of type B (6% of all reported cases). Flu activity in Boone County peaked during the week of January 5, 2014 and began a downward trend approximately one month later. According



to the Centers for Disease Control and Prevention (CDC), 2009 influenza A (H1N1) viruses predominantly circulated throughout the country during the 2013-14 season.

When compared by age group, 25-49 year olds had the highest number of reported cases with 220 (34% of all reported cases), followed by 15-24 year olds with 104, 50-64 year olds with 100, and 5-14 year olds with 98. However, ages 0-4 had the highest incidence of flu, with 803.28/100,000. The cumulative incidence rate in Boone County was 380.33/100,000. When comparing county and state incidence by age group, the affected ages in Boone County are very similar to the state as a whole.

Overall, the 2013-14 influenza season was a shorter, milder season compared to the previous two seasons. The 2011-12 season had 866 reported cases, increasing to 1,429 during the 2012-13 season. Influenza A was the predominant strain that circulated in the county during the 2011-12 season. However, in the 2012-13 season, influenza B was the predominant strain in Boone County.





Incidence Rate per 100,000 by Age group

Age Group	Boone County	Missouri
0-4	803	1,163
5-14	523	520
15-64	346	326
65+	195	173
Total	380	383

