

## Influenza Surveillance Update for Summit County

### Off-season Report # 10

Week ending on July 31 (Centers for Disease Control and Prevention Week 30)

On August 4, the Centers for Disease Control and Prevention (CDC) reported that **influenza A (H3N2)** virus infections have been detected in the U.S. and included 2 small localized outbreaks. However, sporadic cases of influenza and localized summer outbreaks from seasonal influenza viruses are detected each summer. During late June and July, the number of seasonal influenza A (H3) viruses reported increased slightly compared with the previous months. Antigenic characterization of the influenza A (H3) viruses received at the CDC are still pending. Based on data from 4 viruses isolated from specimens collected in July, these viruses are expected to be similar to A/Perth/16/2009-like H3N2 viruses which will be included in the 2010-2011 seasonal influenza vaccine. However, this virus strain was not included in the 2009-2010 seasonal influenza vaccine.

The EpiCenter average for adult emergency room visits in Summit County for respiratory and constitutional complaints was 13.86% which was a decrease from the previous week's average of 14.70%. Four pneumonia deaths and no influenza deaths were reported this period. During the previous period, there were 10 pneumonia deaths and no influenza deaths.

Full influenza surveillance for Summit County will resume in October.

The Ohio Department of Health (ODH) published the final Ohio Seasonal Influenza and Influenza-like Illness Surveillance Report for the 2009-2010 season during the week ending on May 15, 2010. If the influenza activity level rises above 'no activity' before the start of the next influenza season, then the Weekly Surveillance Reports would resume. ODH will continue to analyze weekly influenza data sources during the summer.

This influenza brief was updated on August 5, 2010. Please address questions to Courtney Hudson at the Akron Health Department Office of Epidemiology at 330.375.2988 ext. 3122 or [CHudson@akronohio.gov](mailto:CHudson@akronohio.gov).