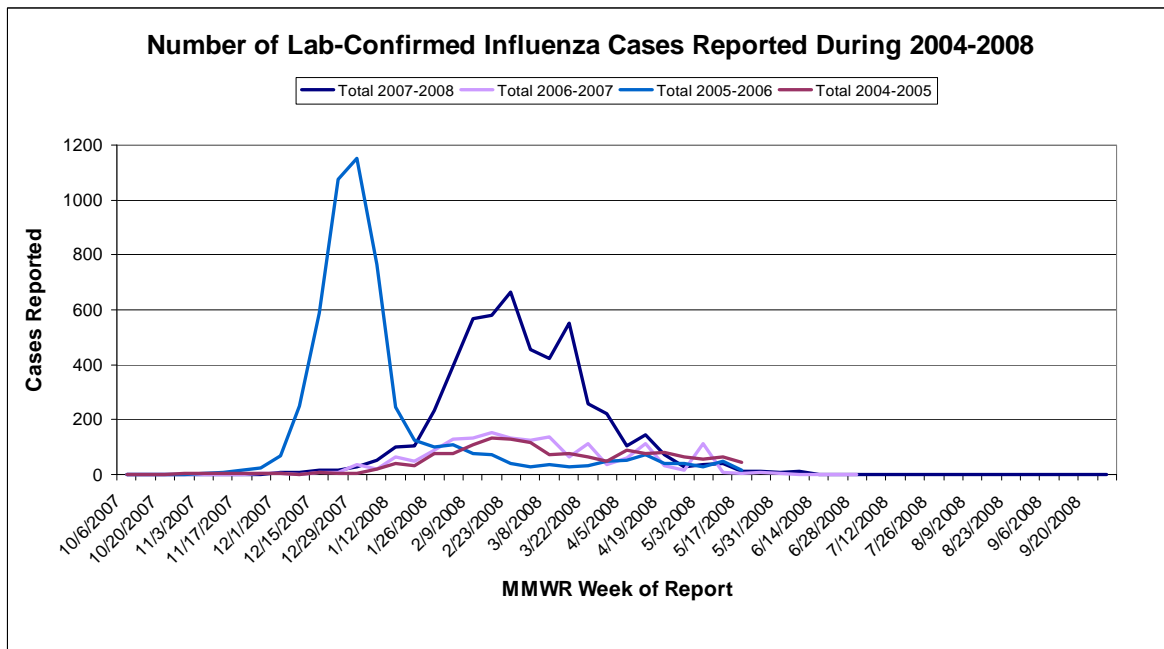


Weekly Influenza Summary:

No new cases of influenza were reported for Arizona during the previous five weeks (weeks 34-39). This concludes the 2007-2008 influenza season with 5,168 lab-confirmed of influenza reported to ADHS. The influenza-like-illness rate is higher than the state baseline for weeks 34-38, but lower than the state baseline for week 39; however, these rates are based on data from fewer than 8 reporting sites.

Data in this report are provisional and may change as more reports are received.

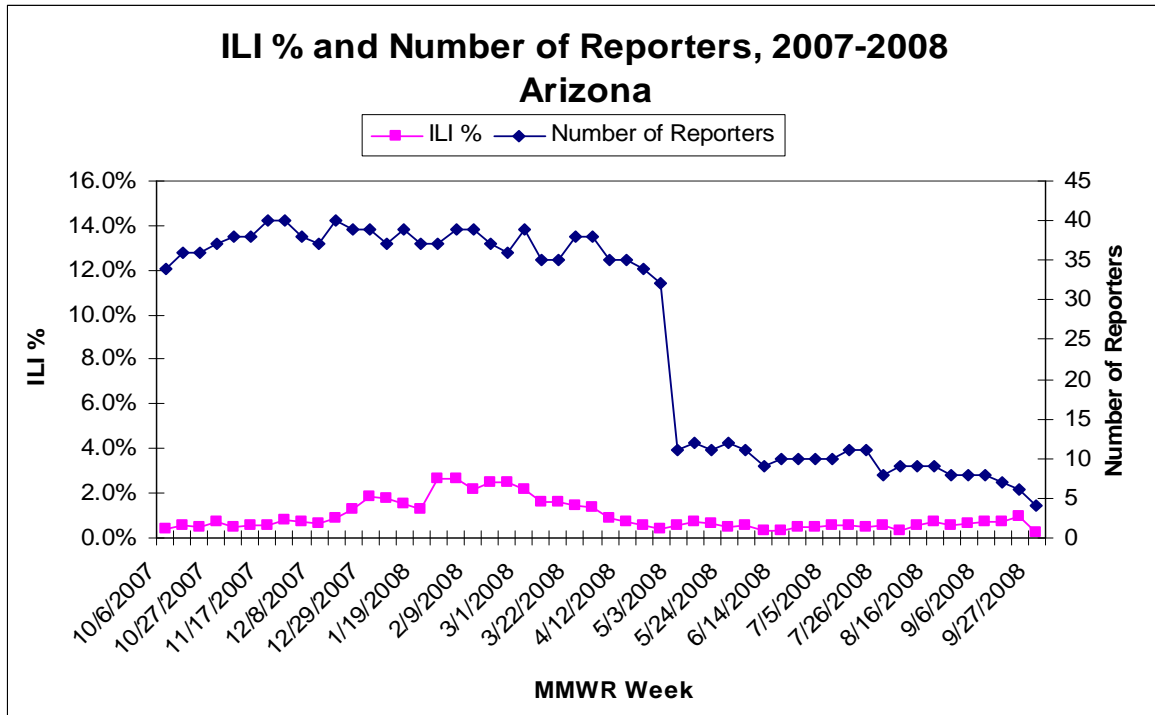
National influenza surveillance data are available at the CDC’s Influenza Surveillance site (<http://www.cdc.gov/flu/weekly/fluactivity.htm>).



Influenza-Like Illness (ILI) Surveillance from Sentinel Providers

The proportion of patient visits to sentinel providers for ILI in the state was 0.6% for the week ending 8/23/2008 (week 34) and for the week ending 8/30/2008 (week 35), 0.7% for the week ending 9/6/2008 (week 36), 0.8% for the week ending 9/13/2008 (week 37), and 1.0% for the week ending 9/20/2008 (week 38). All of the respective values are slightly higher than the Arizona ILI baseline (0.5%). However, in the week ending 9/27/2008 (week 39), the proportion of patient visits to sentinel providers for ILI in the state was 0.3% which is below the Arizona ILI baseline. As of 10/09/08, 8 sentinel providers reported by the end of the weeks 34-36 respectively, 7 reported by the end of week 37, 6 reported by the end of week 38, and 4 sentinel providers reported by the end of week 39. It is important to note that participation amongst sentinel providers significantly lessens during the summer months or during the non-peak influenza activity months. Therefore, the noted ILI proportion may not be representative for the entire state of Arizona.

ILI is defined as a fever of at least 100°F plus either a cough or a sore throat.



RSV Activity in Arizona:

As of 9/27/2008, 2,324 lab-confirmed cases have been reported. Five cases of RSV were reported to ADHS during the weeks of 34-39.

