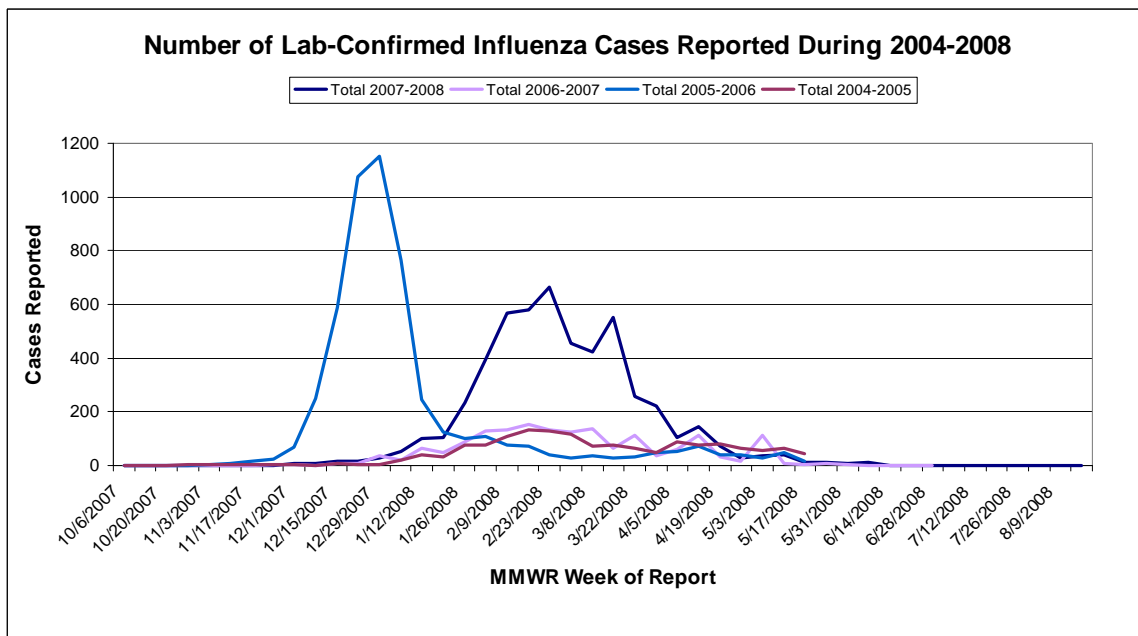


Weekly Influenza Summary:

No new cases of influenza were reported for Arizona during the previous three weeks (weeks 31-33). ADHS will continue to conduct surveillance and investigate all suspected cases for influenza in the following months. The influenza-like-illness rate is higher than the state baseline for weeks 30 and 32, but lower than the state baseline for week 31; however, these rates are based on data from fewer than 5 reporting sites.

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

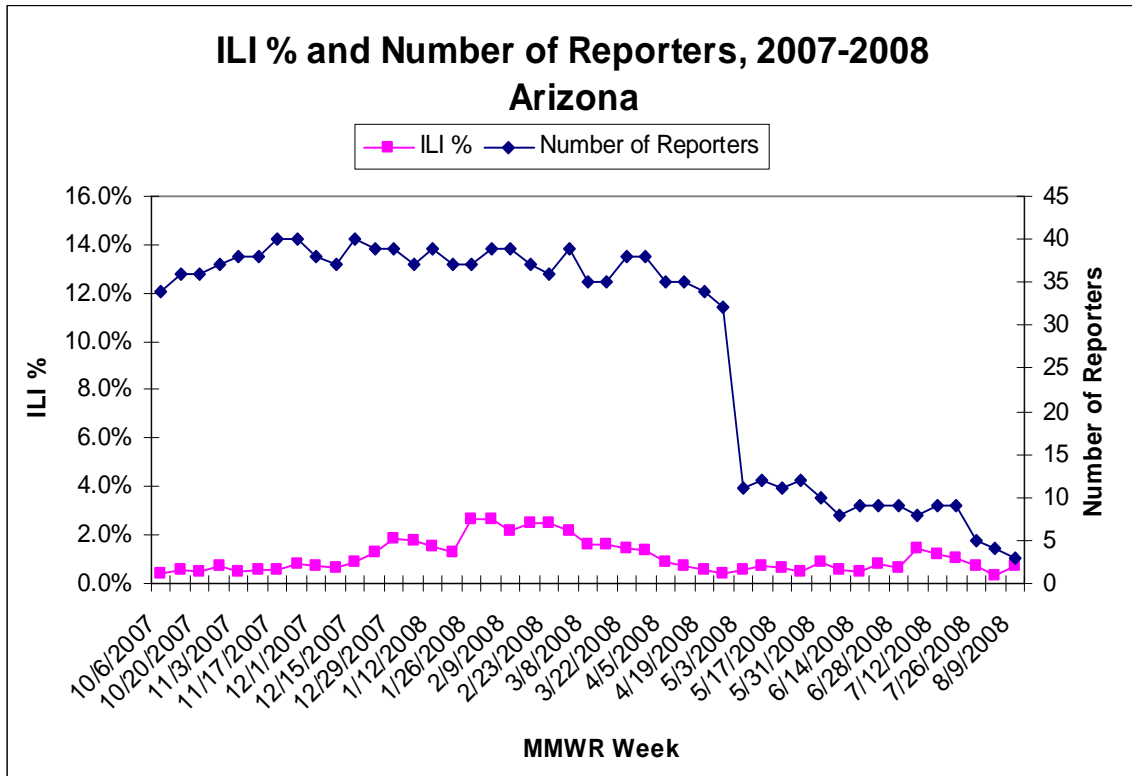
National influenza surveillance data are available at the CDC’s Influenza Surveillance site (<http://www.cdc.gov/flu/weekly/fluactivity.htm>).



Influenza-Like Illness (ILI) Surveillance from Sentinel Providers

The proportion of patient visits to sentinel providers for ILI in the state was 0.7% for the week ending 7/26/2008 (week 30) and for the week ending 8/9/2008 (week 32). Both of the respective values are slightly higher than the Arizona ILI baseline (0.5%). In the week ending 8/2/2008 (week 31), 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 8/18/08, 5 sentinel providers reported by the end of week 30, 4 sentinel providers reported by the end of week 31, and 3 sentinel providers reported by the end of week 32. It is important to note that participation among the sentinel providers decline significantly 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 8/18/2008, 2,319 lab-confirmed cases have been reported. No cases of RSV were reported to ADHS during the weeks of 31-33.

