

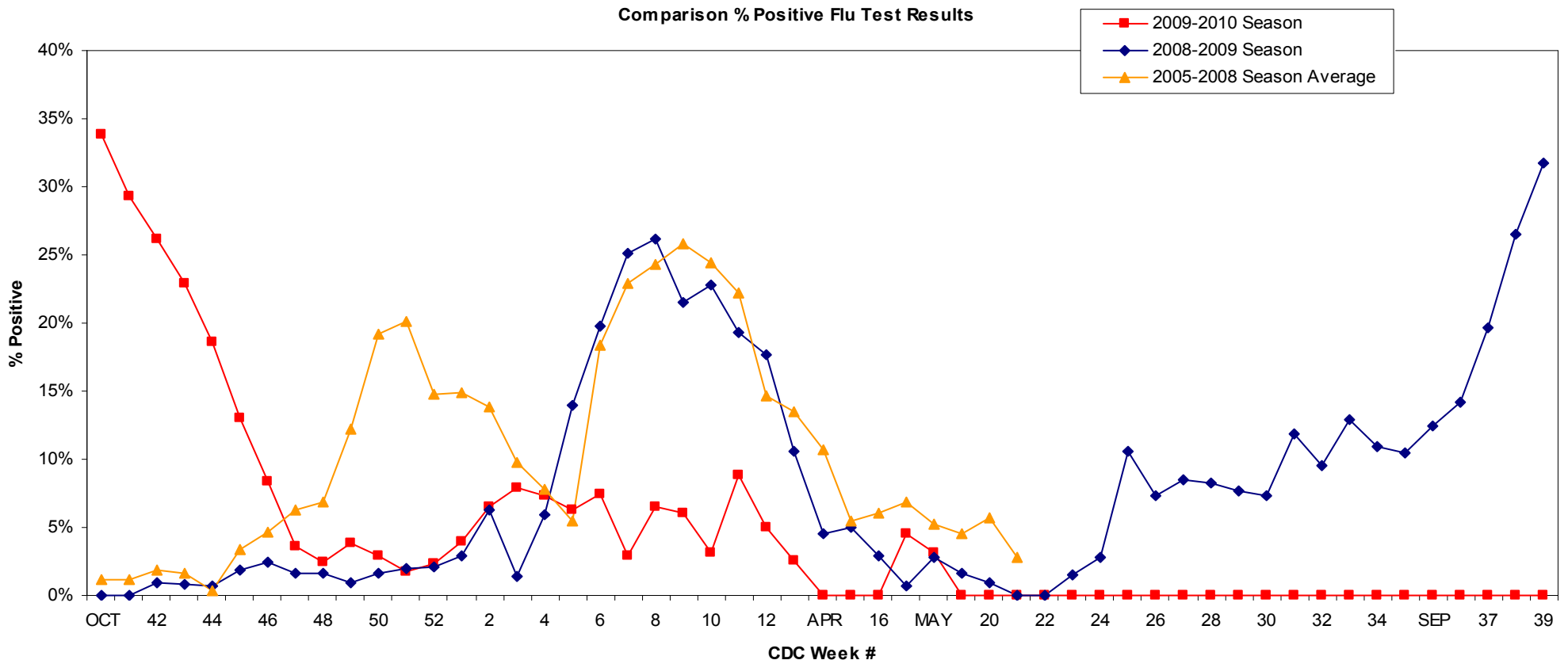
Update: Weekly Respiratory Illness Report – Santa Rosa County, 09-10 CDC 18: May 2-8, 2010

Summary

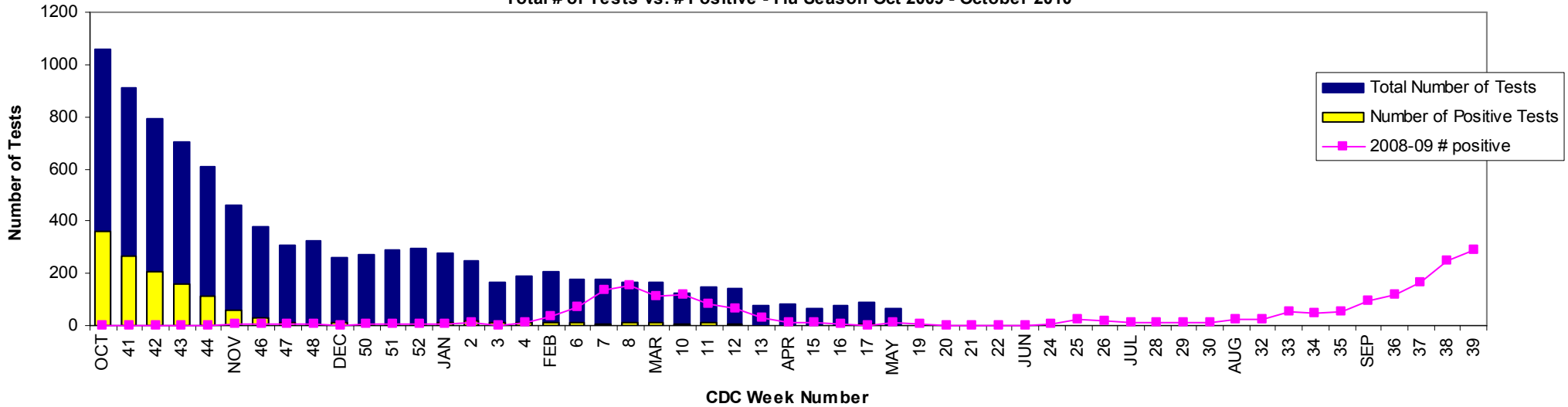
This report summarizes influenza activity in Santa Rosa County as reported by participating laboratories during the week of May 2-8, 2010. This week, four hospital laboratories reported their weekly numbers and percentages of positive rapid flu tests. Week 18 is the thirty-first week in the 2009-2010 flu season and shows low ILI activity.

Laboratory Surveillance

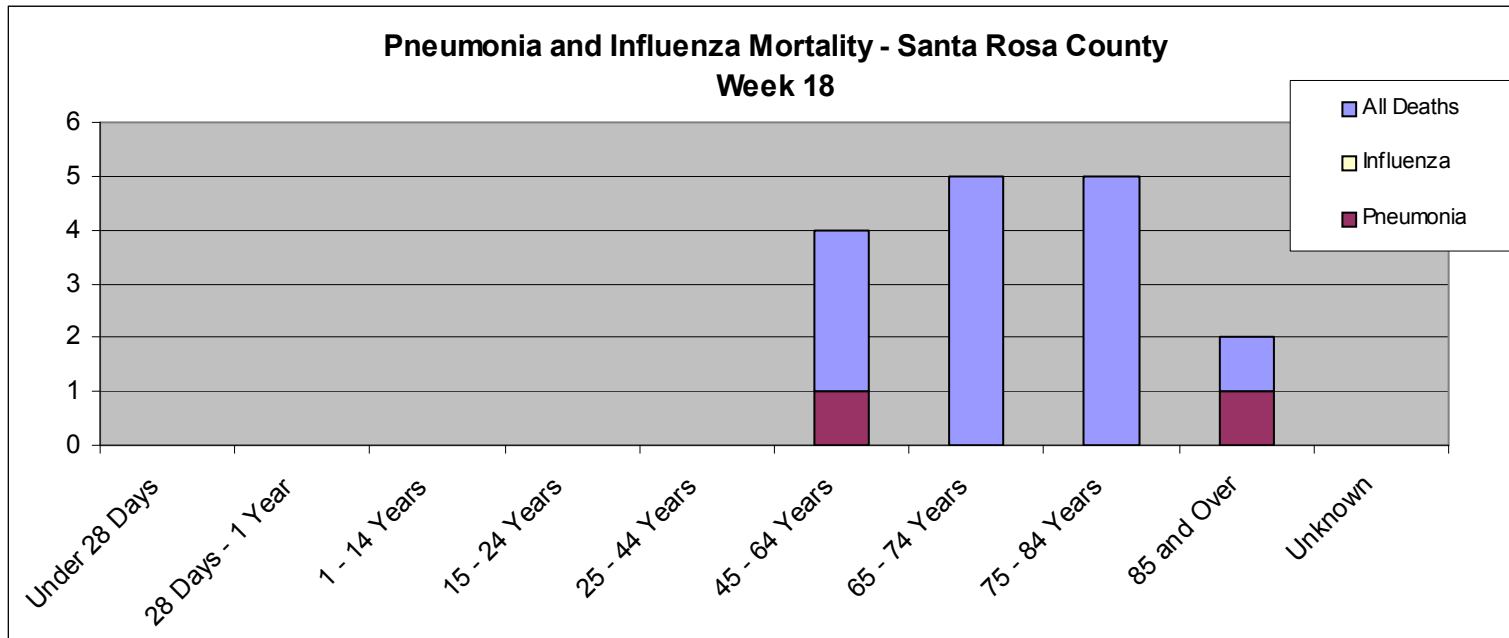
Hospitals in Santa Rosa County routinely use either rapid antigen tests or PCR testing to diagnose and differentiate influenza A and B in clinical specimens. The hospital laboratories reporting this week use rapid antigen testing. We had 2 positive tests reported out of 63 tests performed during Week 18 (3.17% positive).



Total # of Tests vs. # Positive - Flu Season Oct 2009 - October 2010



Santa Rosa County Pneumonia and Influenza Mortality for Week 18, ending May 8, 2010



Week 18	
Total deaths	16
Pneumonia deaths	2
Influenza deaths	0

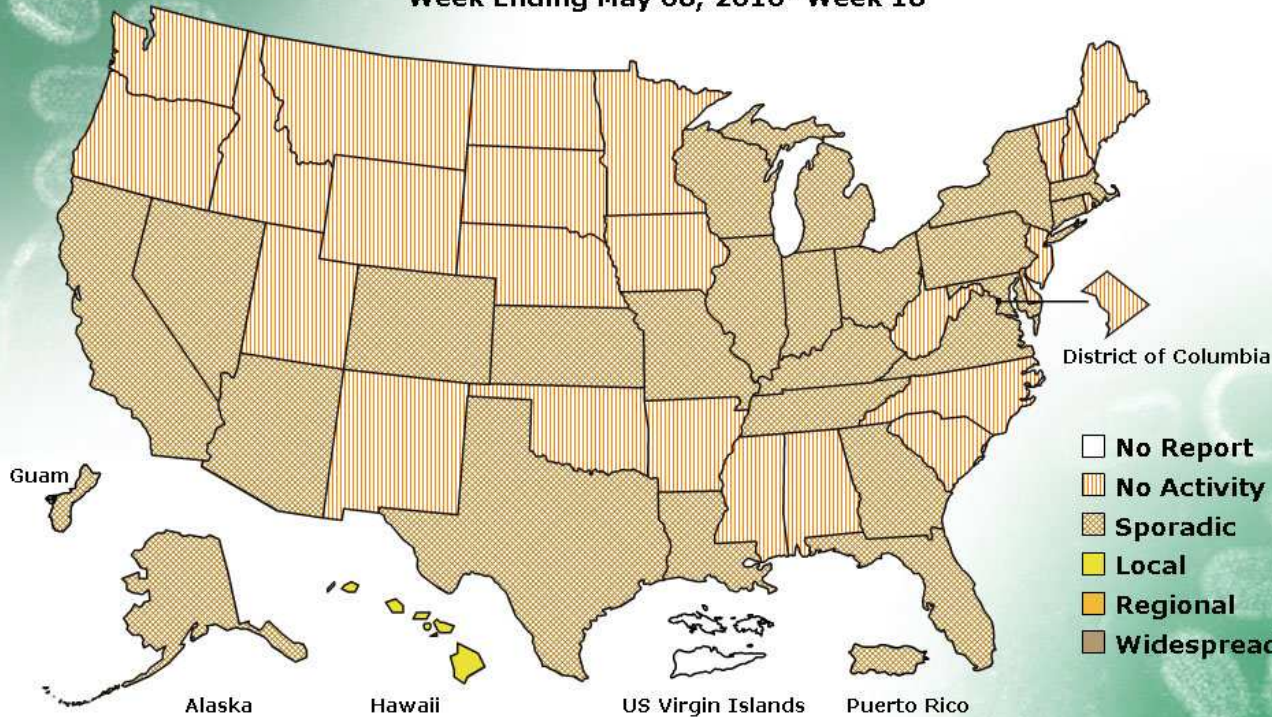
*Note: Pediatric mortality cases < 18 years of age are reportable to the state

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division
Weekly Influenza Activity Estimates Reported by State and Territorial Epidemiologists*

Week Ending May 08, 2010- Week 18



*This map indicates geographic spread and does not measure the severity of influenza activity.

The influenza activity reported by state and territorial epidemiologists indicates geographic spread of both seasonal influenza and 2009 influenza A (H1N1) viruses and does not measure the severity of influenza activity.

During week 18, the following influenza activity was reported:

- No states reported widespread influenza activity.
- No states reported regional influenza activity.
- Local influenza activity was reported by one state (Hawaii).
- Sporadic influenza activity was reported by Guam, Puerto Rico, and 24 states (Alaska, Arizona, California, Colorado, Connecticut, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Massachusetts, Michigan, Missouri, Nevada, New York, Ohio, Pennsylvania, Tennessee, Texas, Virginia, and Wisconsin).
- The District of Columbia and 25 states reported no influenza activity.
- The U.S. Virgin Islands did not report.

Surveillance for CDC in Santa Rosa County from onset of 2009 H1N1 Influenza A

Hospitalized w Life-threatening H1N1 Influenza A

Hospitalized Pregnant Women w H1N1 Influenza A

H1N1 Influenza A Deaths

4

1

2