



## Weekly Influenza Report Week 25 (06/21/09-06/27/09)

### National Synopsis: Seasonal Influenza

During week 25 (June 21-27, 2009), influenza activity decreased in the United States, however there are still higher levels of influenza-like illness than is normal for this time of year.

- Two thousand one hundred seventy (30.7%) specimens tested by U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories and reported to CDC/Influenza Division were positive for influenza.
- Over 98% of all subtyped influenza A viruses being reported to CDC were pandemic influenza A (H1N1) viruses.
- The proportion of deaths attributed to pneumonia and influenza (P&I) was below the epidemic threshold.
- Eight influenza-associated pediatric deaths were reported and seven of the eight deaths were associated with pandemic influenza A (H1N1) virus infection.
- The proportion of outpatient visits for influenza-like illness (ILI) was below the national baseline. Two of the 10 surveillance regions reported ILI above their region-specific baseline.
- Ten states reported geographically widespread influenza activity, 11 states reported regional influenza activity, 15 states reported local influenza activity, Puerto Rico and 12 states reported sporadic influenza activity, and the District of Columbia and two states did not report.

### Delaware Influenza Surveillance:

**Total Laboratory Confirmed Cases of Seasonal Influenza: 745**

**Influenza A: 459**

**Influenza B: 284**

**Influenza A&B: 2**

**Counties:**

- **New Castle** – 332
- **Kent** – 247
- **Sussex** – 166

**Age Range: 13 days – 94 yrs**

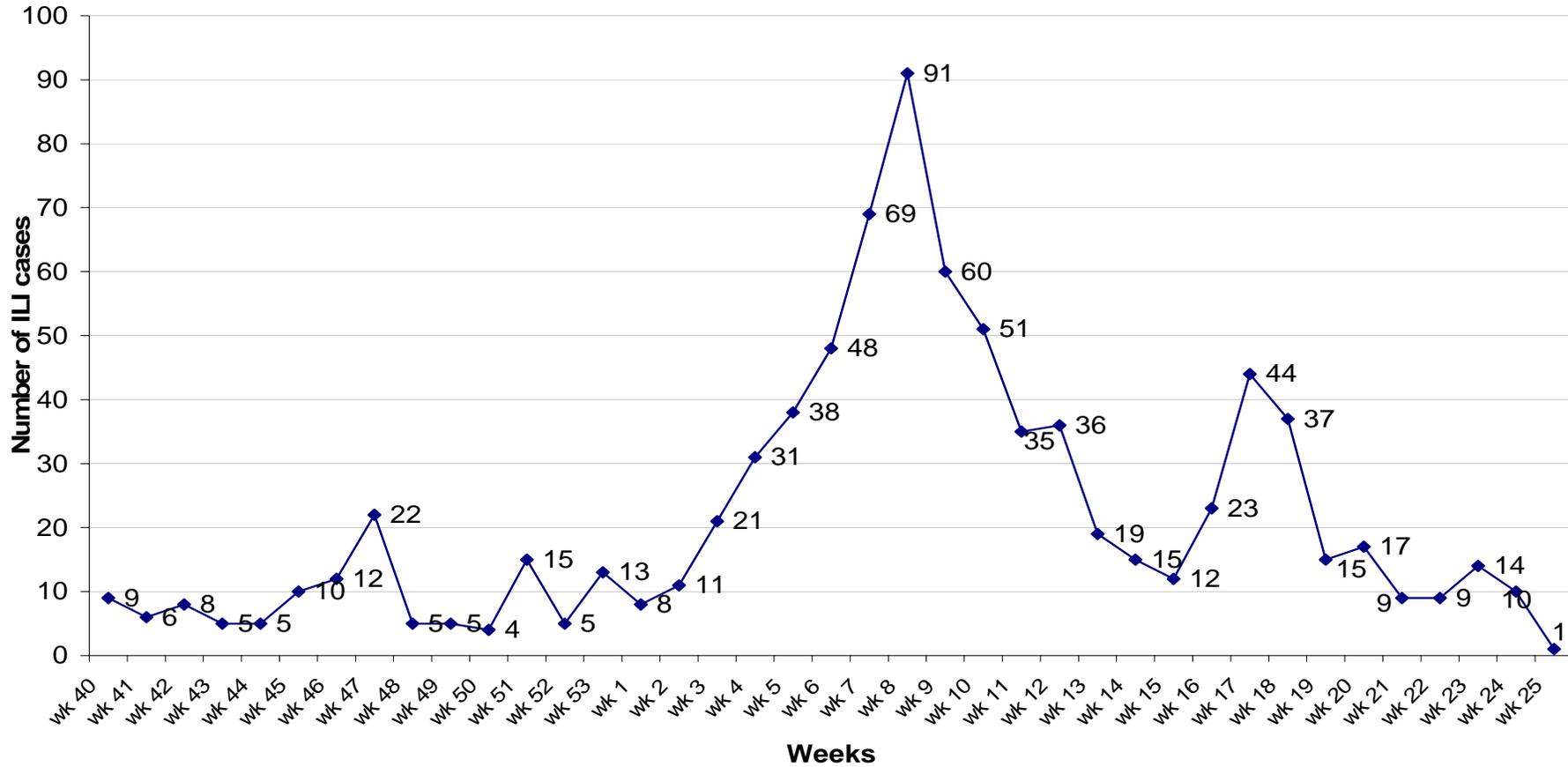
**Deaths: 1 reported in week 13**

**Total Unconfirmed Cases: 137**

**Influenza Activity for Week 24: Widespread**

- ➔ **No Activity:** No laboratory-confirmed cases of influenza and no reported increase in the number of cases of ILI.
- ➔ **Sporadic:** Small numbers or isolated cases of laboratory-confirmed influenza cases or a single laboratory-confirmed influenza outbreak has been reported, but there is no increase in cases of ILI.
- ➔ **Local:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in a single region of the state.
- ➔ **Regional:** Outbreaks of influenza or increases in ILI and recent laboratory confirmed influenza in at least 2 but less than half the regions of the state. (This level of activity does not apply for small states with 4 or fewer regions.)
- ➔ **Widespread:** Outbreaks of influenza or increases in ILI cases and recent laboratory-confirmed influenza in at least half the regions of the state.

### ILI cases reported from Sentinel providers 4 of 12 sentinel providers reporting



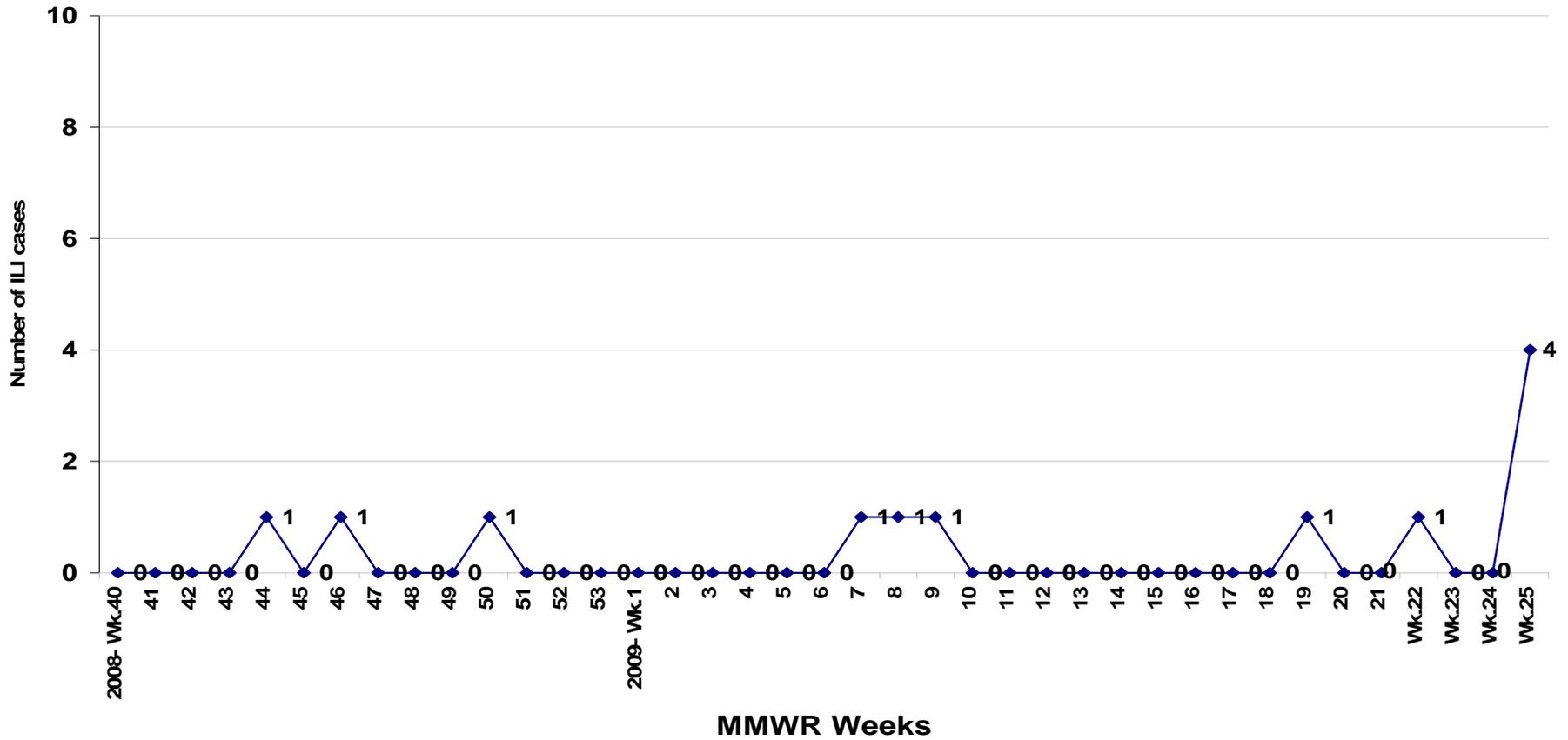
**Note:** This data is current as of distribution date and is subject to change.

**Starting with Week 16:** Due to the H1N1 outbreak, ILI may be increased.

# ILI cases reported from Corporations/LTCF

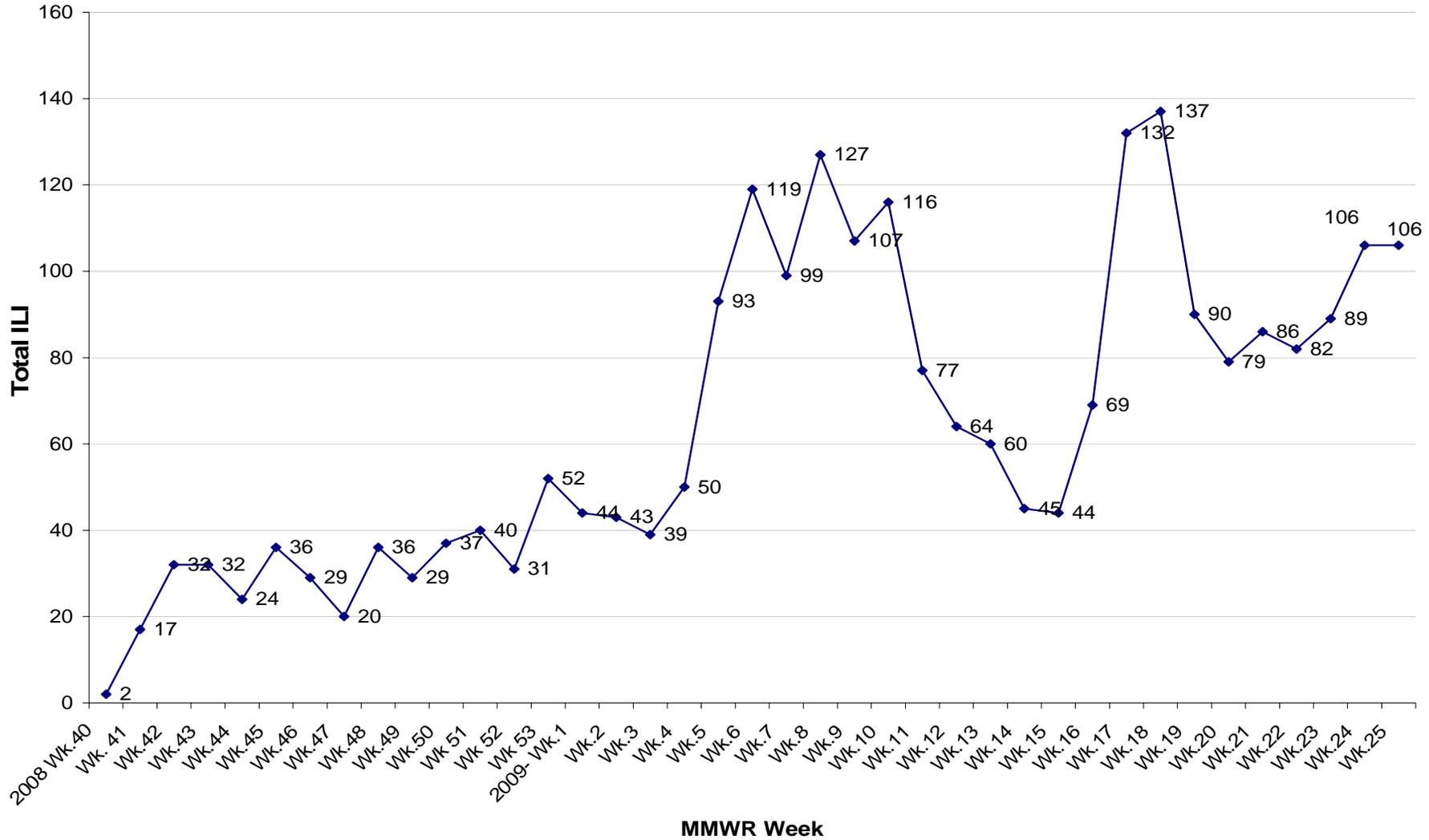
4 of 5\* sites reporting

(\*one organization that previously reported is no longer participating)



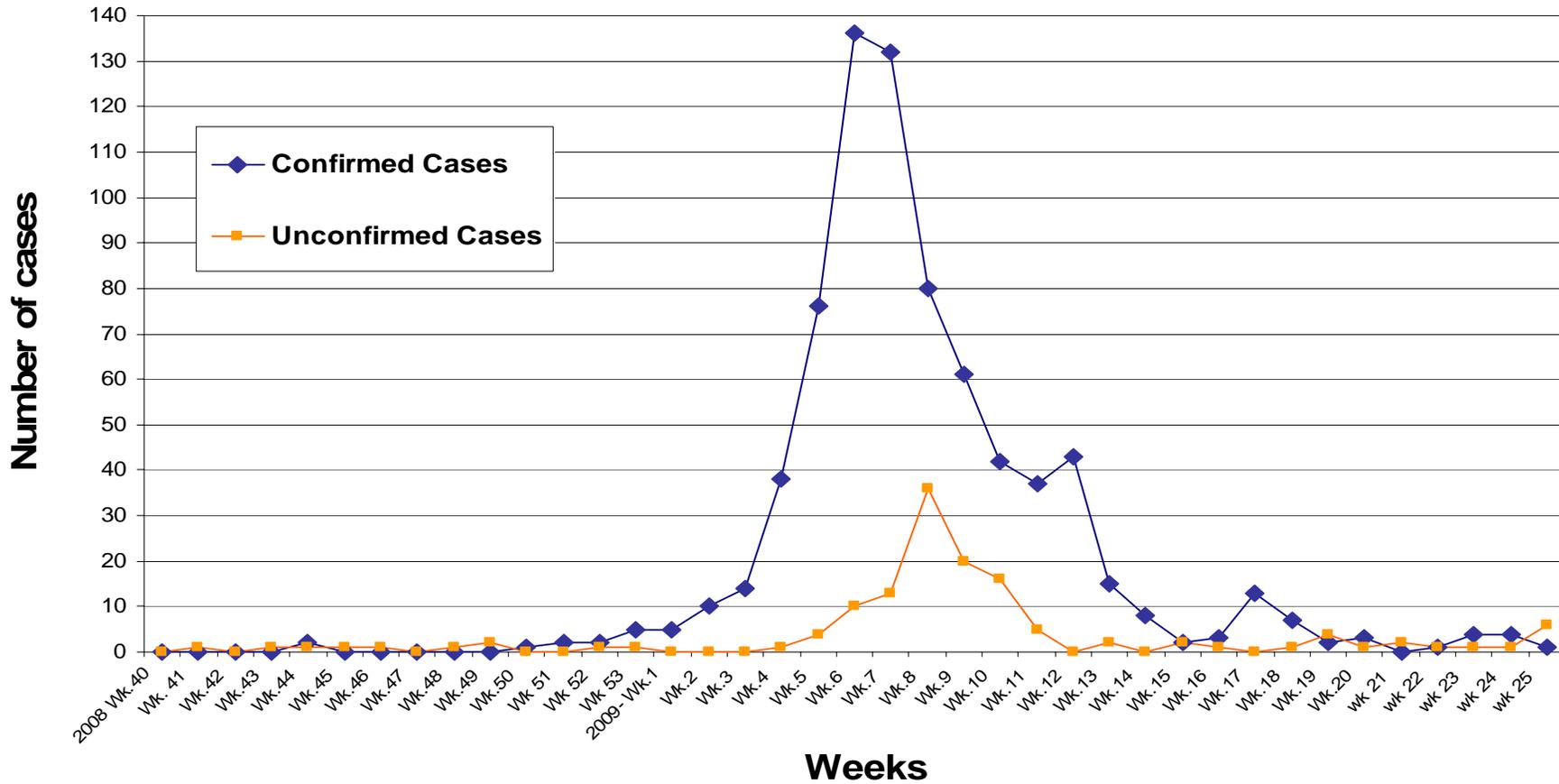
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**Starting with Week 16: Due to the H1N1 outbreak, ILI may be increased.**

## Hospital ILI Cases 8 of 8 hospitals reporting



Starting with Week 16: Due to the H1N1 outbreak, ILI may be increased.

## 2008-2009 Influenza season Confirmed and Unconfirmed Seasonal Influenza

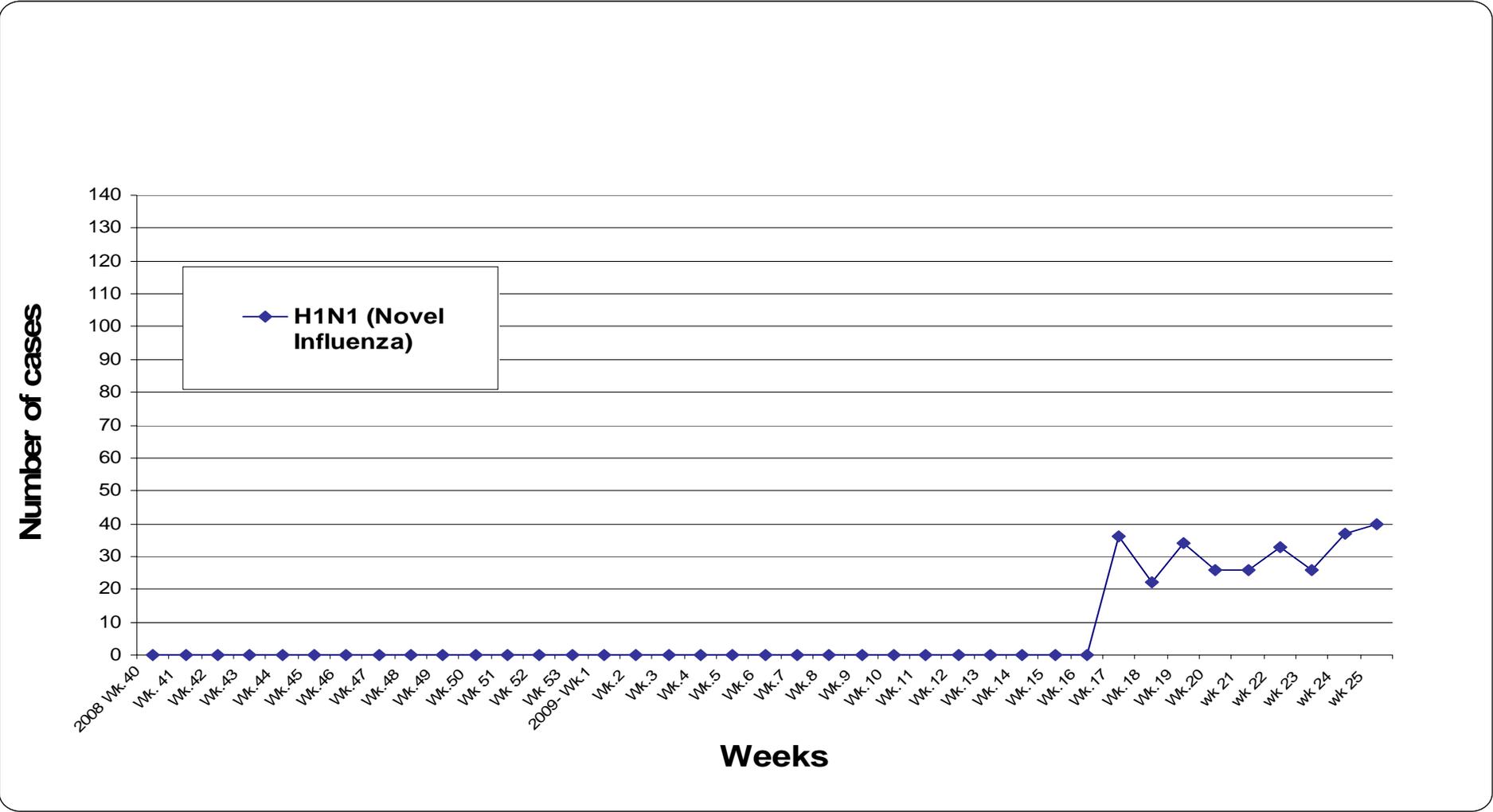


**\*NOTE:**

**Confirmed cases: PCR (Polymerase Chain Reaction) positive or Influenza culture positive.**

**Unconfirmed cases: Rapid assay positive, not confirmed with PCR or culture.**

**2008-2009 Influenza season  
Confirmed H1N1 Novel Influenza**



**\*\*NOTE:**  
H1N1 (Novel Influenza): PCR (Polymerase Chain Reaction) positive