



Influenza Surveillance Report

October 14, 2009

Outpatient Influenza-Like Illness (ILI) Surveillance

- For the week ending 10/10/09, visits to doctors for influenza-like illness (ILI) in New Mexico rose from 10.3% to 16.1% (Figure 1). The ILI visit percentage is dramatically higher than what is expected during this time of year for both New Mexico and the United States.
- For the week ending 10/10/09, the percentage of outpatient visits for ILI in New Mexico regions were 4.1% in Northeast, 7.1% in Southwest, 17.9% in Northwest, 27.1% in Central, and 30.4% in Southeast. ILI visits increased in all regions compared to last week.

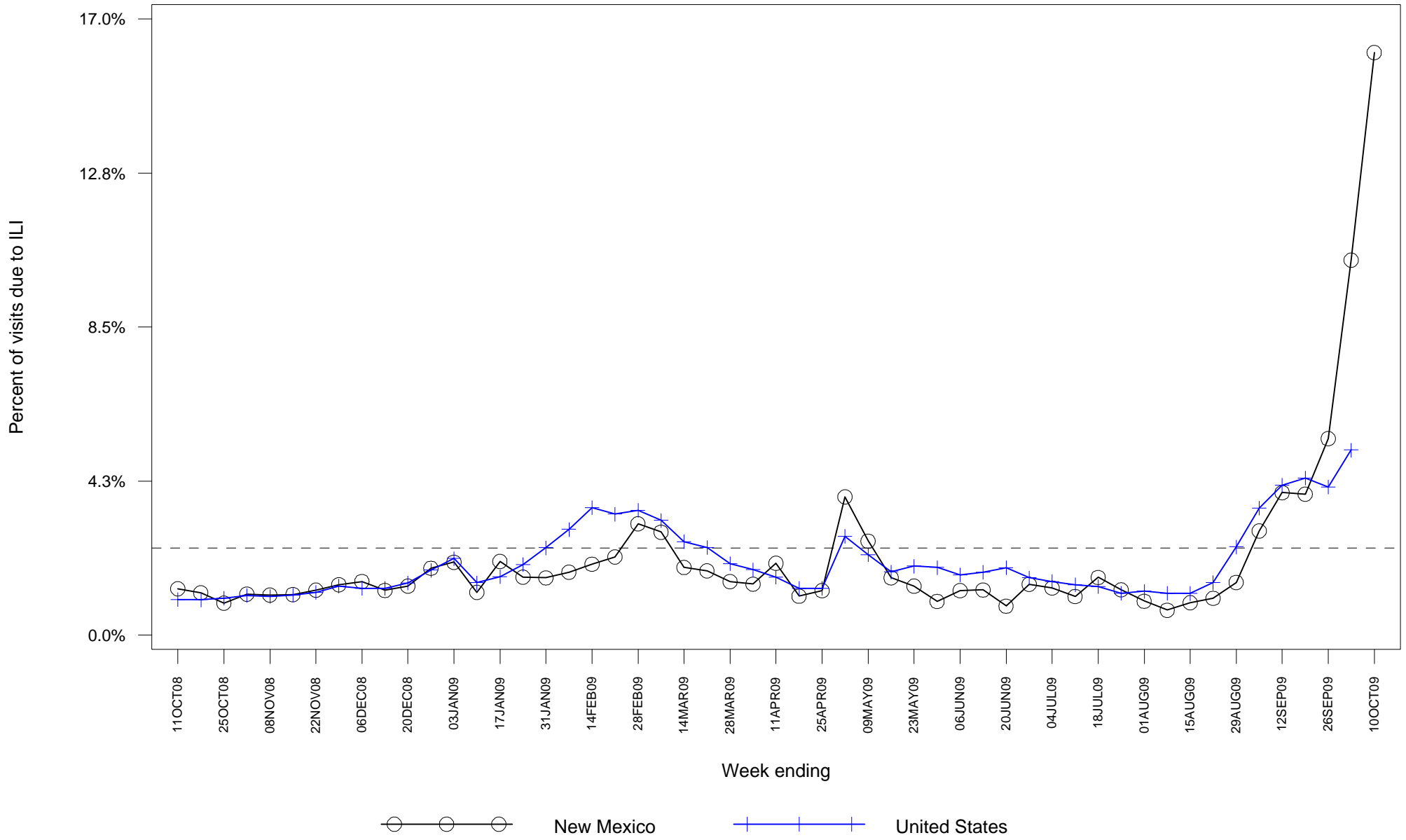
Laboratory-confirmed Influenza Hospitalization Surveillance

- Starting 10/12/09 the case definition for laboratory-confirmed influenza hospitalizations was expanded to include patients with positive rapid influenza and influenza fluorescent antibody tests. Previously the case definition only considered positive RT-PCR and viral culture results as confirmatory. This change was made to more accurately represent the burden of influenza-related hospitalizations in New Mexico.
- As of 10/14/09, there have been 221 hospitalizations related to laboratory-confirmed influenza infection in New Mexico. The number of hospitalizations has remained steady since last week. Table 1 summarizes hospitalizations by county of residence.

Laboratory-confirmed Influenza Death Surveillance

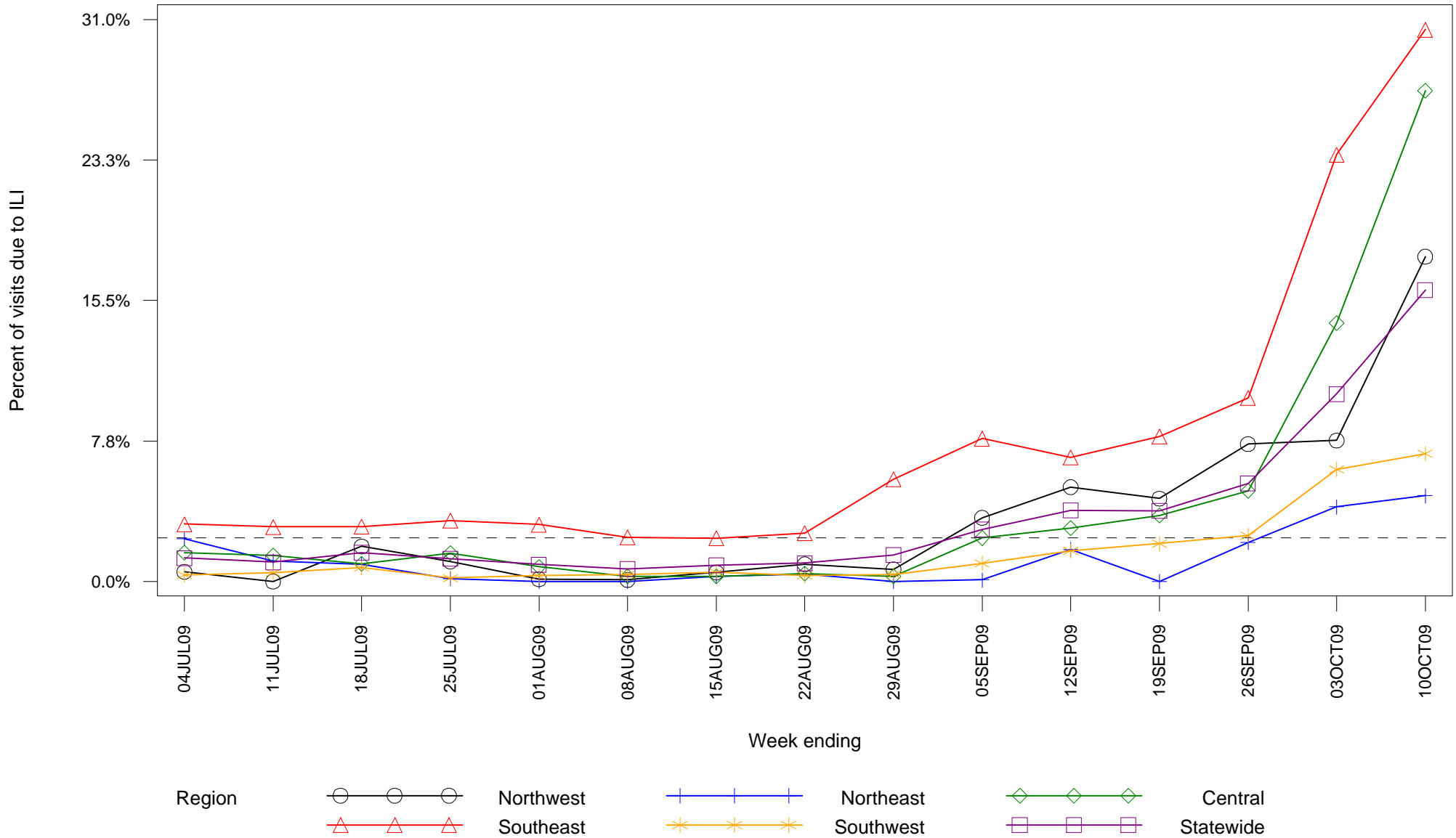
- As of 10/12/09, there have been 12 deaths related to laboratory-confirmed influenza infection in New Mexico. Three new deaths were reported this week: a 47 year-old female from Chaves County, a 59 year-old male from San Juan County and a 63 year-old male whose county of residence has not yet been determined. Table 2 summarizes deaths by county of residence.

Figure 1: Percent of sentinel provider outpatient visits due to influenza-like illness (ILI) New Mexico and United States



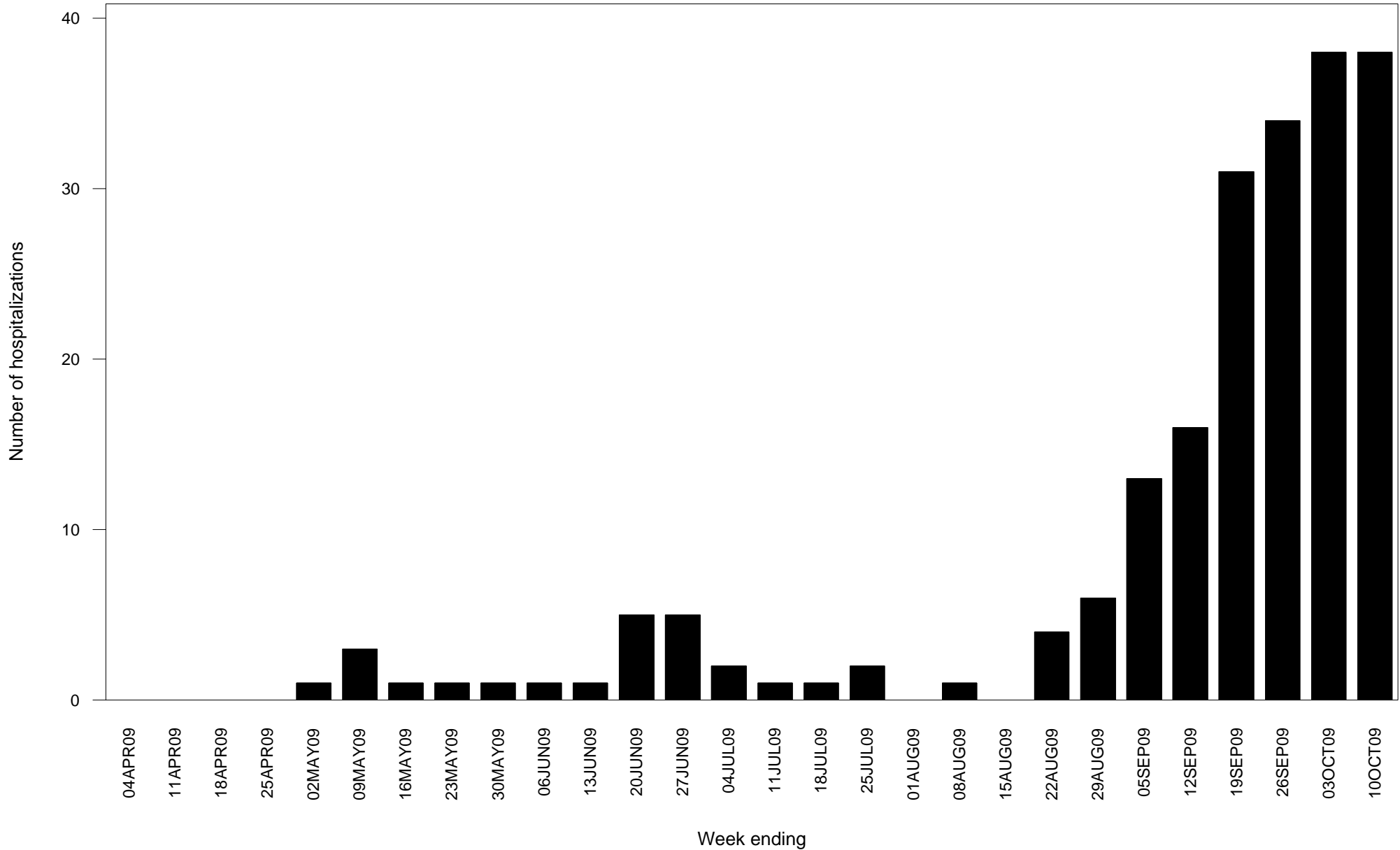
Dashed line indicates national baseline value of 2.4%. Reporting of US data is delayed a week.

Figure 2: Percent of sentinel provider outpatient visits due to influenza-like illness (ILI) New Mexico



Dashed line indicates national baseline value of 2.4%. The Southeast region consistently reports ILI visit percentages that are higher than other regions so differences between regions should be interpreted with caution.

**Figure 3: Laboratory-confirmed influenza hospitalizations by admission date
New Mexico**



Report date substituted for admission date for 32 hospitalizations for which admission date has not yet been determined.