



Influenza Surveillance Report

March 4, 2010

Outpatient Influenza-Like Illness (ILI) Surveillance

- For the week ending 2/27/10, visits to doctors for influenza-like illness (ILI) in New Mexico increased slightly from 3.3% to 3.8% (Figure 1).
- The Southeast and Central regions experienced mild to moderate increases in the percentage of outpatient visits for ILI while all other regions experienced decreases (Figure 2). The percentages of outpatient visits for ILI in New Mexico regions were: 0.8% in Northeast, 3.5% in Northwest, 8.4% in Central, 1.7% in Southwest and 8.2% in Southeast.

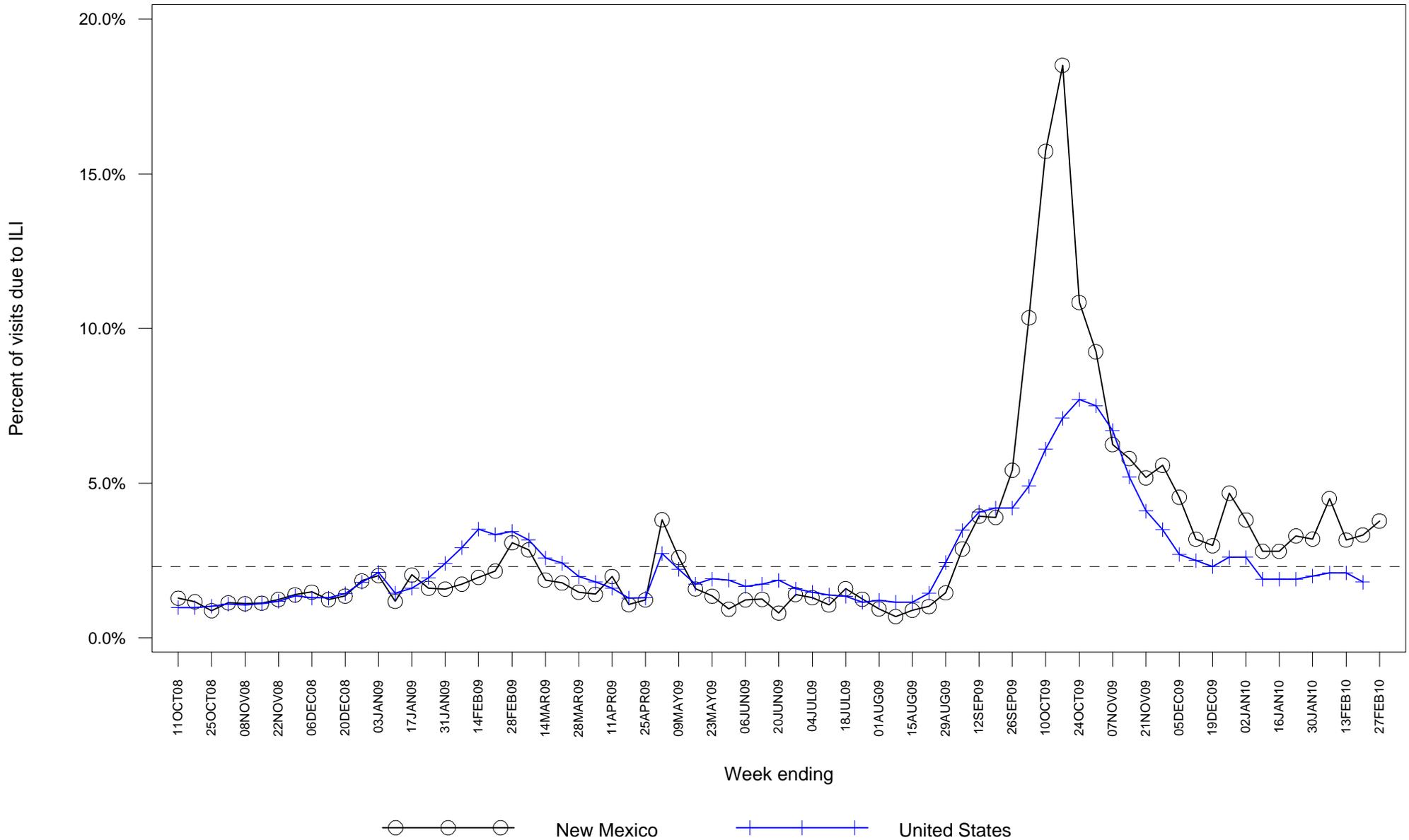
Laboratory-confirmed Influenza Hospitalization Surveillance

- 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 3/4/10, there have been 1032 hospitalizations related to laboratory-confirmed influenza infection in New Mexico, an increase of 11 in the seasonal total from last week. Figure 3 shows number of hospitalizations by week of admission. Table 1 summarizes hospitalizations by county of residence.

Laboratory-confirmed Influenza Death Surveillance

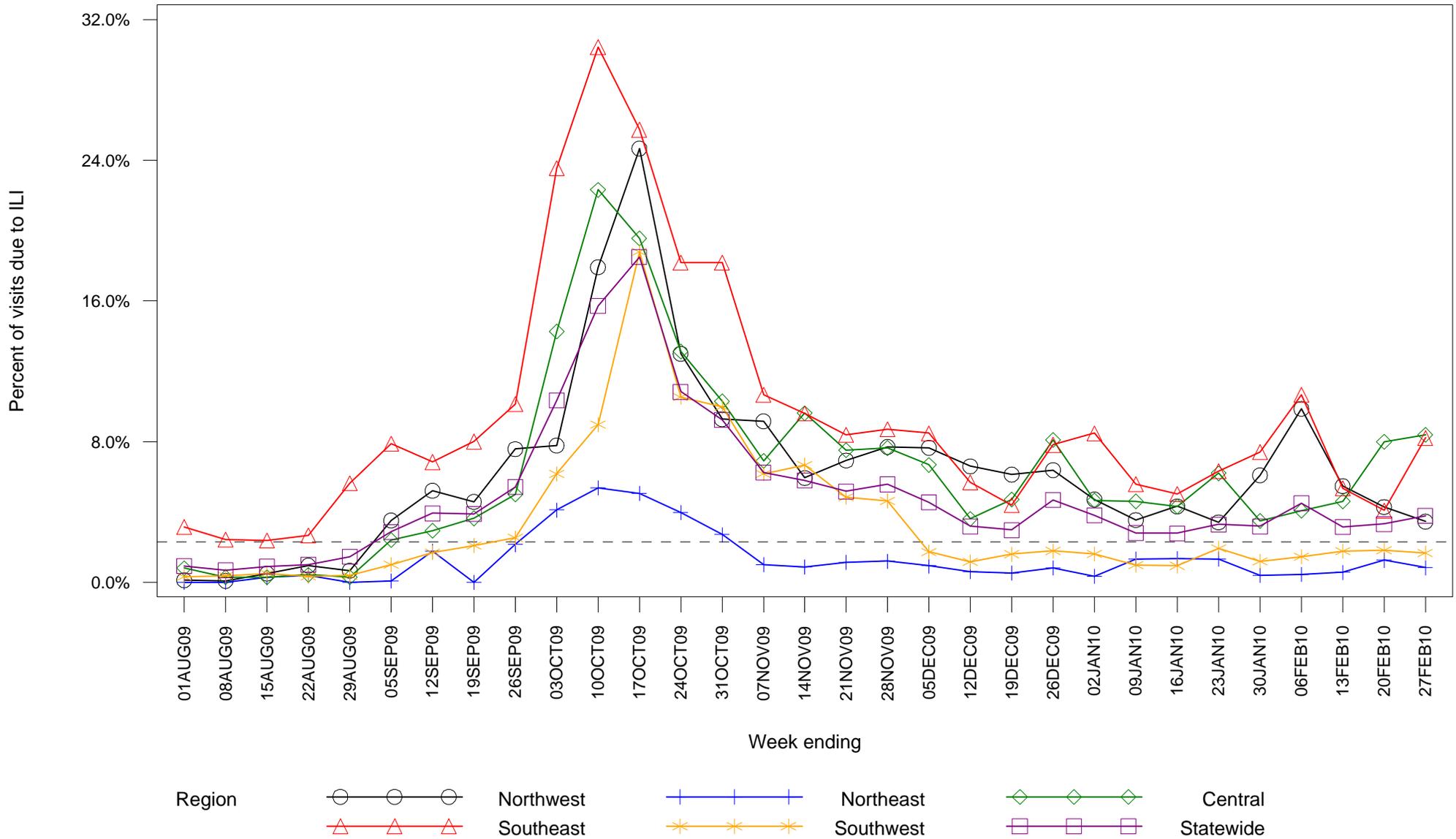
- As of 3/4/10, there have been 54 deaths related to laboratory-confirmed influenza infection in New Mexico. No new deaths have been reported in the past week. Table 2 summarizes deaths by county of residence.

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



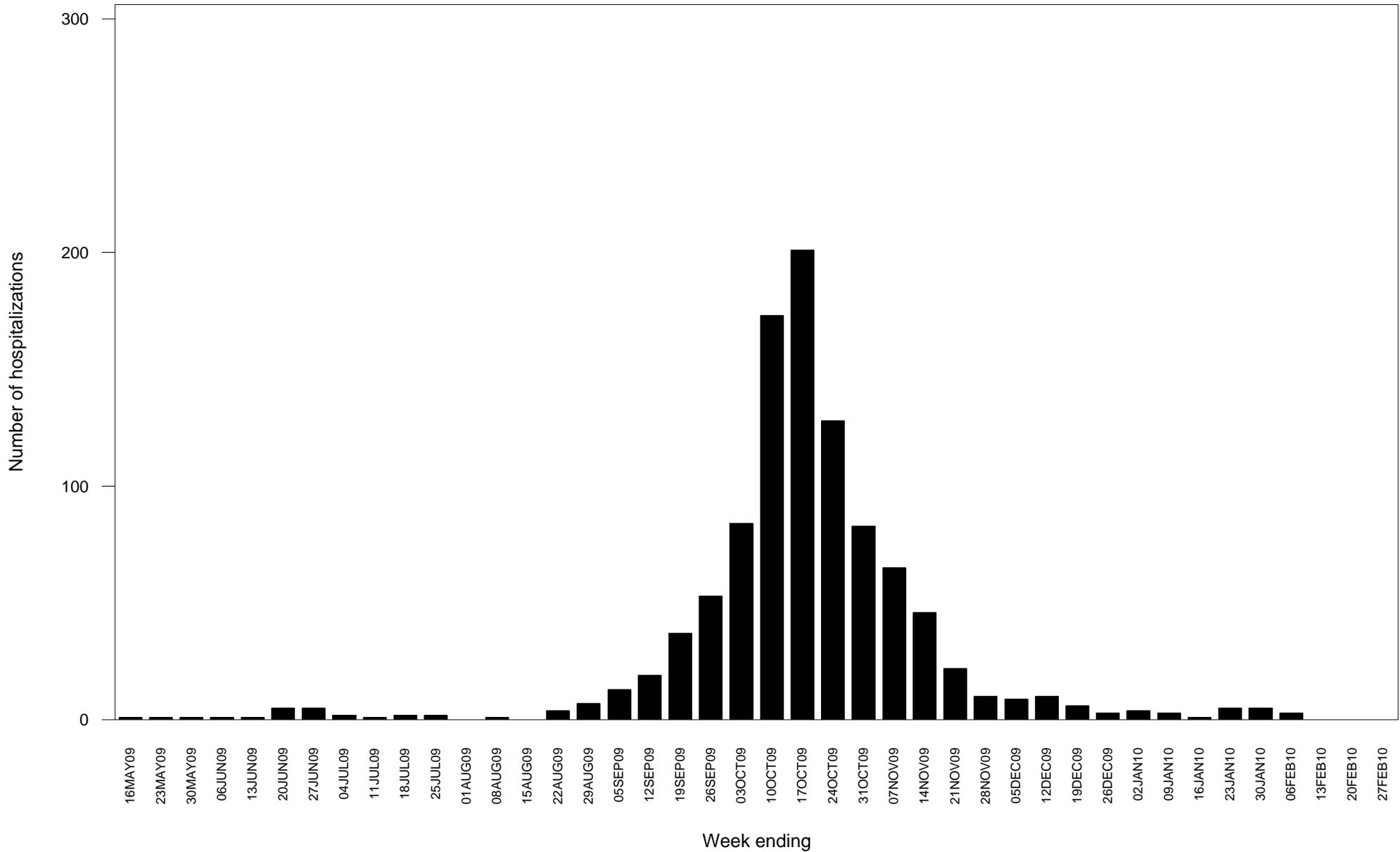
Dashed line indicates national baseline value of 2.3%. Reporting of US data is delayed a week.

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



Dashed line indicates national baseline value of 2.3%. 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 2 hospitalizations for which admission date has not yet been determined.

**Table 1: Cumulative laboratory-confirmed influenza hospitalizations by county of residence
New Mexico**

County	Number
Bernalillo County	252
Catron County	3
Chaves County	19
Cibola County	16
Colfax County	22
Curry County	56
Dona Ana County	124
Eddy County	30
Grant County	19
Guadalupe County	1
Hidalgo County	3
Lea County	35
Lincoln County	5
Los Alamos County	4
Luna County	14
McKinley County	82
Mora County	1
Otero County	34
Quay County	7
Rio Arriba County	24
Roosevelt County	9
San Juan County	72
San Miguel County	9
Sandoval County	41

(Continued)

**Table 1: Cumulative laboratory-confirmed influenza hospitalizations by county of residence
New Mexico**

County	Number
Santa Fe County	57
Sierra County	13
Socorro County	21
Taos County	24
Torrance County	2
Unknown	1
Valencia County	32
Total	1032

**Table 2: Cumulative laboratory-confirmed influenza deaths by county of residence
New Mexico**

County	Number
Bernalillo County	19
Chaves County	3
Colfax County	1
Curry County	1
Dona Ana County	4
Eddy County	1
Lea County	2
Los Alamos County	1
Luna County	1
McKinley County	2
Otero County	1
Quay County	1
Rio Arriba County	1
Roosevelt County	1
San Juan County	4
Sandoval County	2
Santa Fe County	5
Sierra County	1
Socorro County	1
Valencia County	2
Total	54