

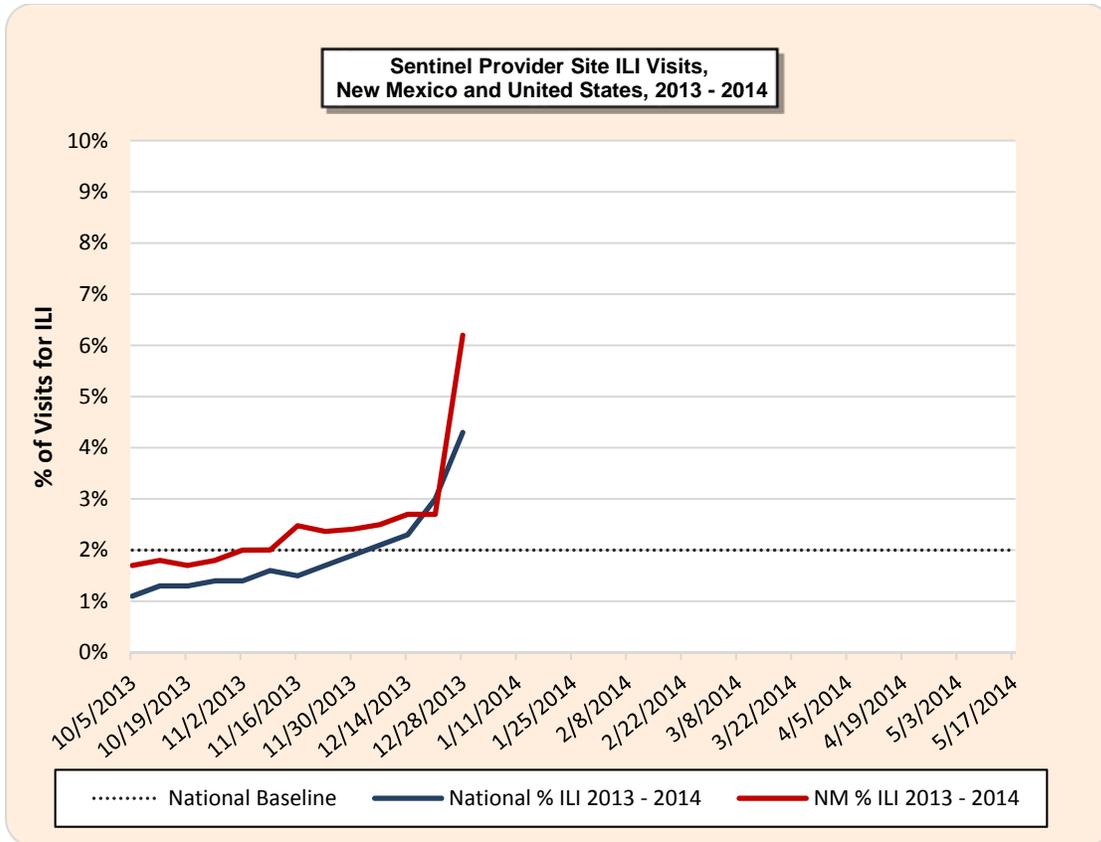
## NEW MEXICO INFLUENZA SURVEILLANCE UPDATE 2013 - 2014 Influenza Season

*Epidemiology and Response Division, New Mexico Department of Health (NMDOH)*

Influenza activity in New Mexico for **Week Ending December 28, 2013 (MMWR Week 52)**

Influenza in the state was at moderate activity by several indicators<sup>1</sup>:

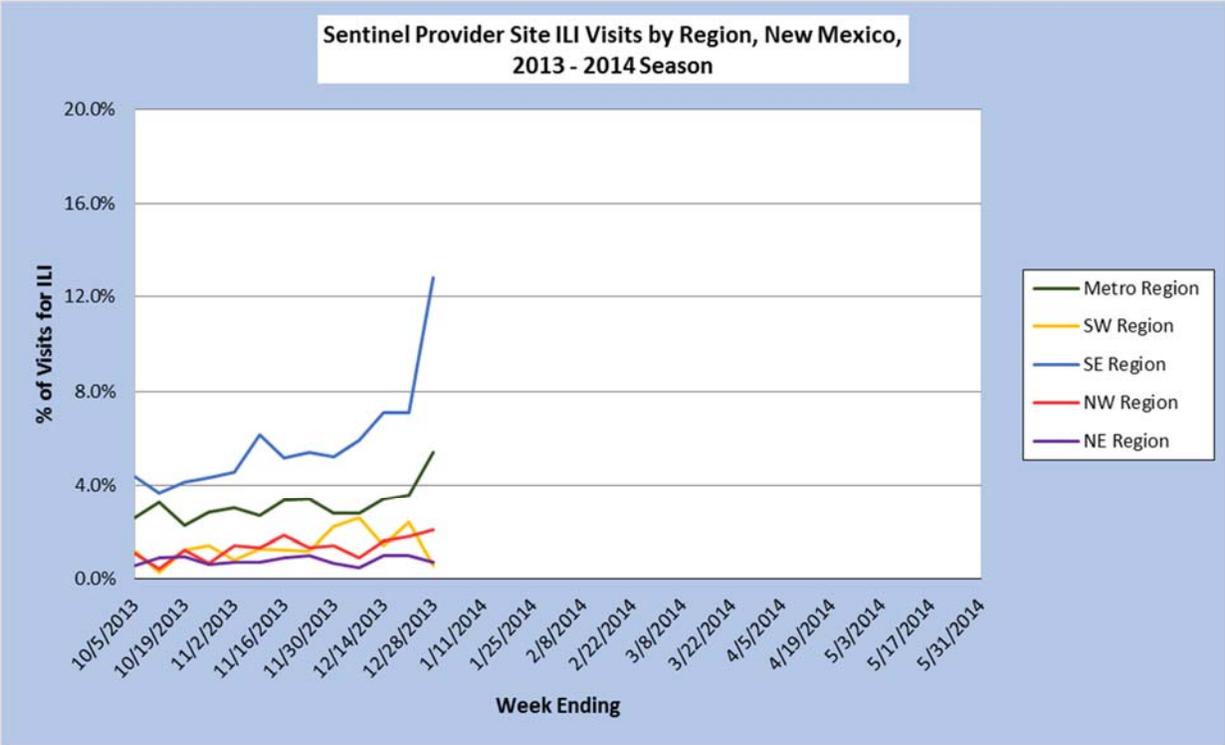
- Outpatient visits for influenza-like illness (ILI):** Twenty of the 29 sentinel outpatient provider sites reported a total of 6,325 patient visits, of which 393 (6.2%) were identified as visits for ILI<sup>2</sup>. See graph below displaying the comparison of statewide ILI activity to national ILI activity.



<sup>1</sup> Weekly ILI and lab data may change as additional reports are compiled.

<sup>2</sup> Influenza-like Activity (ILI) is defined as Fever ( $\geq 100^{\circ}\text{F}$  [ $37.8^{\circ}\text{C}$ ]), oral or equivalent) AND cough and/or sore throat in the absence of a KNOWN cause other than influenza.

- ILI Activity by State Health Regions:** by NMDOH regions within the state (refer to page 3 table footnote defining the regions by county). Weekly ILI ranged from 0.7% (NE Region) to 12.8% (SE Region). See graph below for the current season's weekly ILI by region.

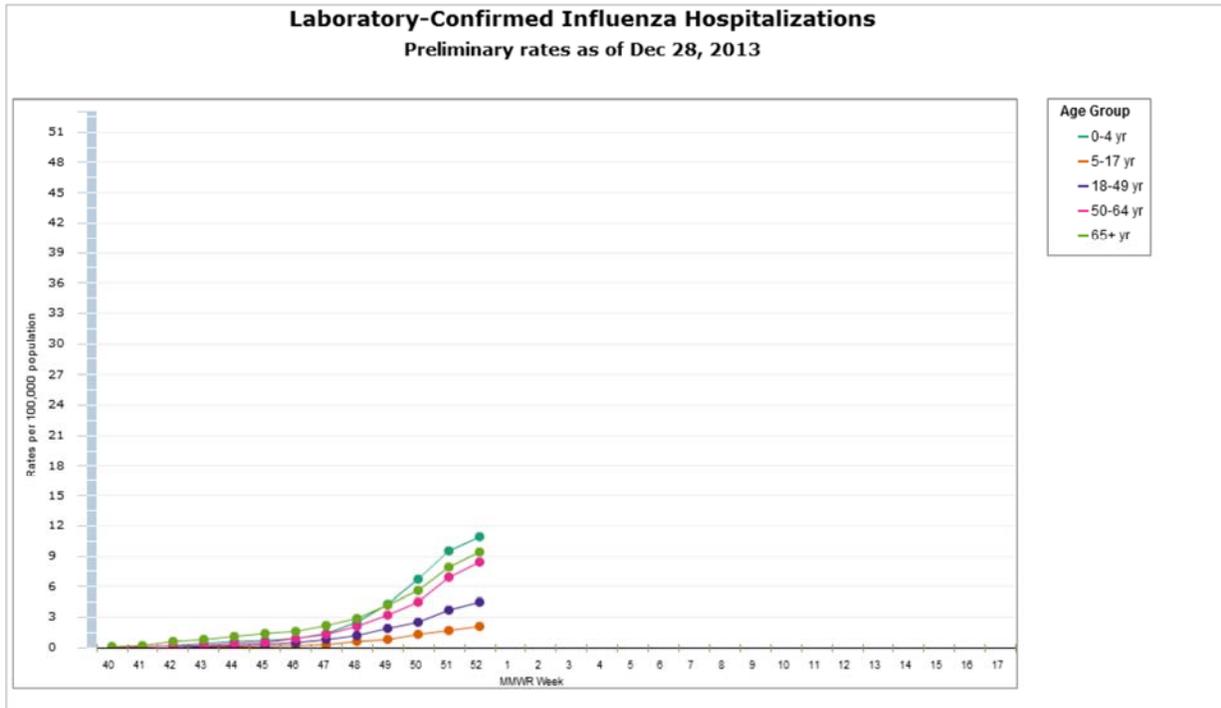


**Sentinel Outpatient Reporting Sites by Region:**

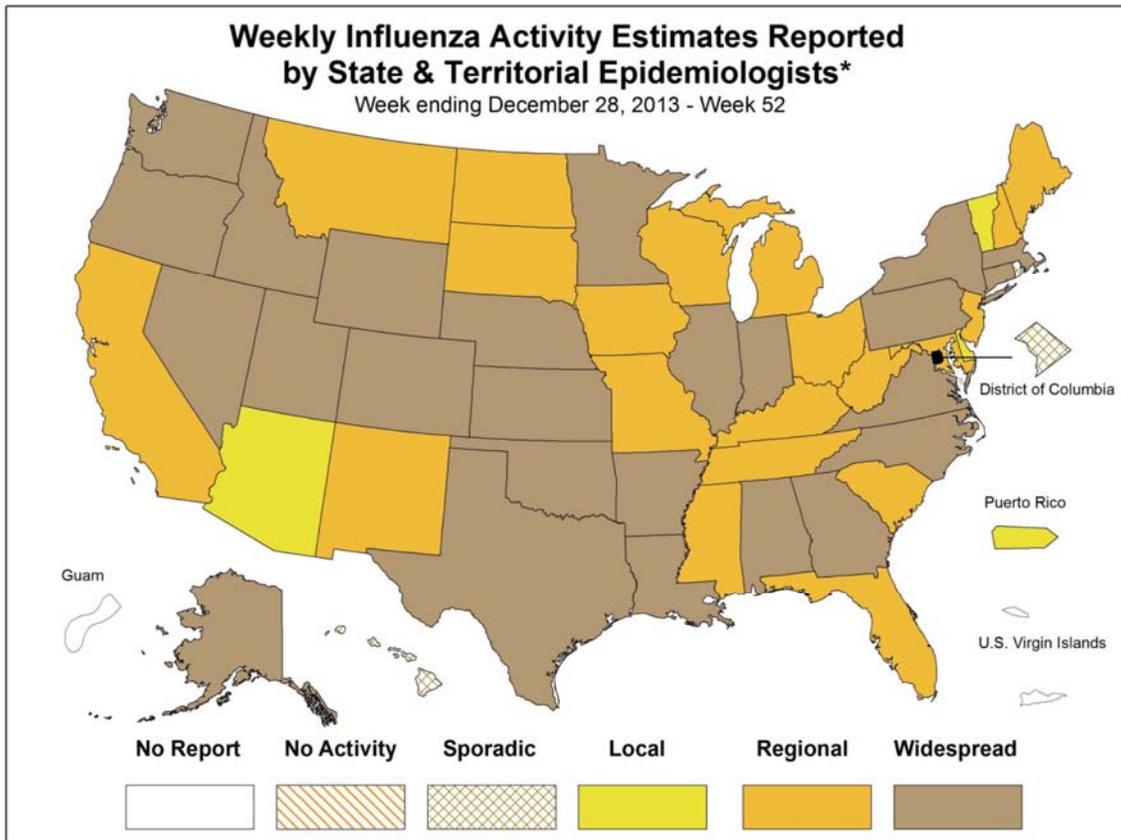
|              |   |
|--------------|---|
| NW Region    | San Juan Regional Medical Center, Farmington and Acoma-Canoncito-Laguna Indian Health Hospital, Acoma   |
| NE Region    | Raton Family Practice Associates, Raton; Taos-Picuris Indian Health Clinic, Taos; Pecos Valley Medical Center, Pecos; La Familia Medical Clinic, Santa Fe; Los Alamos Family Care Clinic, Los Alamos; Jicarilla Apache Indian Health Clinic, Dulce; Espanola Family Care Clinic, Espanola   |
| Metro Region | Lovelace Downtown Medical Center, Albuquerque; University of New Mexico Student Health Clinic, Albuquerque; Presbyterian Medical Group-Atrisco, Northside, Pediatric Urgent Care; Albuquerque Health Partners Urgent Care, Rio Rancho   |
| SE Region    | Carlsbad Medical Center, Carlsbad; Lea Regional Medical Center, Hobbs; Eastern New Mexico Medical Center, Roswell; Ruidoso Medical Associates, Ruidoso; Roosevelt General Hospital, Portales  |
| SW Region    | Gila Regional Medical Center, Silver City; Hidalgo Medical Services Clinic, Lordsburg; Ben Archer Health Center, Deming, Columbus, and Dona Ana; La Clinica de Familia, Sunland Park; Mescalero Apache Indian Health Hospital, Mescalero; Sierra Vista Hospital, Truth or Consequences; New Mexico Mining and Technology Institute, Socorro |

- Laboratory tests for influenza:** The Scientific Lab Division (SLD) reported eight positive samples for Influenza A/H1N1 and two positive sample for Influenza A/H3 by polymerase chain reaction (PCR) since the start of the 2013/2014 influenza season.
- Influenza-related deaths:** There have been no laboratory confirmed influenza-related deaths, adult or pediatric, in New Mexico reported during the week ending December 28, 2013. Eighteen pneumonia deaths in New Mexico residents have been reported since the start of the 2013/2014 influenza season.
- Influenza-related Hospitalizations:** The New Mexico Emerging Infections Program (EIP) is part of FluSurv-NET (a population-based surveillance system for influenza related hospitalizations in children and adults). In New Mexico active, population-based surveillance is conducted for laboratory-confirmed influenza-related hospitalizations in seven

New Mexico counties: Bernalillo, Chaves, Dona Ana, Grant, Luna, San Juan, and Santa Fe. Weekly de-identified data are sent to the Centers for Disease Control and Prevention. Data are used to estimate weekly age-specific hospitalization rates for persons hospitalized with severe influenza illness. Cumulative United States (US) rates by age group are displayed in the figure below. Incidence rates are calculated using the National Center for Health Statistics' (NCHS) population estimates for the counties included in the surveillance catchment area.



- Geographic Spread of Influenza in the State:** NMDOH reported the state influenza activity level as **‘Regional’** to the Centers for Disease Control and Prevention (CDC). See the table on page 4 for the activity level definitions. Below is a map of the U.S displaying New Mexico activity in comparison to influenza activity in bordering states, regions, and nationally for the week ending December 28, 2013. This map is produced by the CDC Influenza Division.



\* This map indicates geographic spread & does not measure the severity of influenza activity

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This information is collected by the Infectious Disease Epidemiology Bureau, Epidemiology Response Division, New Mexico Department of Health. For questions, please call 505-827-0006.

For more information on influenza go to the NMDOH web page: <http://www.health.state.nm.us/flu/> or the CDC web page: <http://www.cdc.gov/ncidod/diseases/flu/fluivirus.htm>