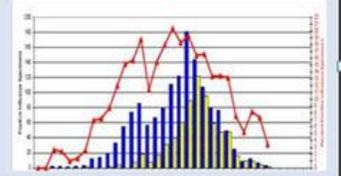


COLORADO FLU REPORT



2012-2013 Influenza Season

Reporting through the week ending January 12th, 2013

(All data are provisional and may change as more reports are received.)

Overview: Surveillance for the 2012–2013 Influenza Season officially began on October 7th, 2012. The Colorado Flu Report is published weekly to provide a concise and up-to-date summary of influenza activity in the State of Colorado. Current surveillance activities include: reporting of hospitalizations and pediatric deaths due to influenza, reporting of influenza-like illness (ILI) visits by selected outpatient sites, reporting of influenza testing activity by sentinel clinical labs, reporting of ILI outbreaks in long term care facilities, and monitoring circulating influenza viruses through molecular typing at the state public health laboratory.

Synopsis: For the week ending January 12th, influenza activity remained elevated. Influenza A continued to be the predominant type since the shift from influenza B in the week ending 12/29/12.

- There were 165 additional hospitalizations reported; 82 with a collection date during a previous week and 83 with a collection date during the most recent week. The cumulative total of hospitalizations was 674 from 36 counties. Due to reporting delays, it is expected that the number of influenza-associated hospitalizations for the week ending 1/12 will increase as cases diagnosed between 1/06 – 1/12 are subsequently reported.
- Influenza-like illness reported by Kaiser Permanente for the Denver-Boulder metropolitan area was 3.2% (compared to 2.9% the previous week). Influenza-like illness reported by Mesa County was 1.5% (compared to 1.4% the previous week).
- Sentinel hospital labs (13/19 reporting) tested 1645 specimens and provisionally 266 (16%) were positive (compared to 19% the previous week). Of these, only 84 (32%) were positive for influenza B.
- For the most recent week, 39 additional specimens (out of 44 submitted) tested positive for influenza by PCR at the state laboratory. Of these, 24 (62%) tested positive for Influenza A. Since the season began on October 7th, among 352 PCR positive specimens tested at the state laboratory, 174 (49%) have subtyped as H3, 11 (3%) as 2009 H1N1, and 167 (47%) as type B.
- There were three additional outbreaks reported with an onset date during the week ending 1/12, one each in Arapahoe County, Broomfield County, and El Paso County. The cumulative total of influenza-associated outbreaks in LTCF is at 13.
- Two additional pediatric deaths were reported (one each from Denver County and El Paso County).

To view the weekly Colorado Flu (surveillance) Reports, go to: <http://www.colorado.gov/cs/Satellite/CDPHE-DCEED/CBON/1251607766255>

To view the weekly CDC flu (surveillance) Reports, go to: <http://www.cdc.gov/flu/about/season/index.htm>