I. Influenza Summary to Date
Influenza surveillance for suburban Cook County** involves the weekly collection of data from a sample of hospitals, private physician’s offices, and laboratory data. Influenza activity is currently low. Our sentinel participants reported the following aggregate measures: Syndromic Surveillance: 1.02% ILI¹, Sentinel Surveillance: 3.00% ILI². 23 specimens tested positive for influenza (4 influenza A unknown subtype [subtyping not performed] and 19 influenza B). Since Week 35 (8/25/2013), suburban Cook County has had 197 cases of influenza-associated intensive care unit (ICU) hospitalizations. During week 16, 5 ICU hospitalizations due to influenza infection were reported to CCDPH. Thank you to all of our surveillance partners for their help in collecting this information.

II. Syndromic Surveillance Data¹

III. Syndromic Surveillance by Age Group Data¹
IV. Sentinel Provider Data

V. Laboratory Surveillance Data

VI. ICU Hospitalization Data
VII. Regional Data

- Red: Cook
- Blue: Chicago
- Green: DuPage
- Dashed: All 2012-13
- Solid: All 2013-14

For further information about influenza activity see:
- City of Chicago Surveillance Report
- IDPH Surveillance Report
- CDC Surveillance Report
- Distribute National Surveillance.

1. Syndromic surveillance influenza-like-illness (ILI) syndrome is defined as a symptom complex fever and cough or sore throat from ESSENCE. 45 hospital EDs participate in ESSENCE. ILI = # of ED visits for ILI / total # of ED visits.

2. ILI is defined as fever ≥ 100°F, cough and/or sore throat in the absence of a known cause other than influenza. 8 hospital EDs and 3 physician offices are participating CDC sentinel sites.

3. Laboratory surveillance includes viral culture, RT-PCR, and the rapid antigen test. Not all cases are suburban Cook County Residents. Participating laboratories: IDPH, NSUHS, and ACL.

4. Hospitalization and death data are only for suburban Cook County residents (excludes Evanston, Skokie, Oak Park, and Stickney). Data includes reported cases for the presented week.


† This map uses the proportion of outpatient visits to health care providers for influenza-like illness to measure the ILI activity level within a state.

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