Influenza Update

January 12th, 2016
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Objectives

• Describe current influenza-like-illness trends in the U.S. and in IHS

• Report influenza vaccine coverage levels by IHS region

• Discuss new resources for influenza vaccine education
U.S. Influenza Activity

• Influenza season is beginning
• Influenza activity is increasing in the U.S.
  – Outpatient ILI in East and SW regions above baseline
• Majority of circulating strains H3 strains
  – Increase in H1N1 strains in recent weeks
• To date most circulating influenza viruses are well–matched to those in the 2015-2016 influenza vaccine
• Six pediatric influenza-associated deaths in the U.S. have been reported for the 2015-2016 season
Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2015-2016 and Selected Previous Seasons
Weekly Influenza Activity Estimates Reported by State & Territorial Epidemiologists*
Week ending January 2, 2016 - Week 52

* This map indicates geographic spread & does not measure the severity of influenza activity.
Pneumonia and Influenza Mortality for 122 U.S. Cities
Week Ending January 2, 2016
U.S. Influenza Vaccine Supply

- Influenza vaccine supply:
  - Projected: 171-179 million
  - Shipped (as of Dec.11th): 143 million doses
U.S. Influenza Vaccine Coverage

• Early estimates, as of Nov. 2015
• Based on self-report
  – 39.0% of all persons 6 months and older
  – 39.2% of children 6 months through 17 years
  – 39.0% of adults 18 years and older
  – 66.7% of Healthcare Personnel (Internet Panel)
IHS Influenza Awareness System Summary as of 1/2/2016

• Low influenza activity across all IHS Areas
  – ILI below baseline in most Areas
  – Above baseline in Nashville and Tucson Areas

• ~308,000 doses of influenza vaccine have been administered in IHS
  – Coverage for everyone 6 months and older – 28.2%

• Weekly IIAS reports now available on the IHS Flu Website
  – www.ihs.gov/flu
IHS ILI Activity as of 1/2/2016

% of outpatient visits for influenza-like-illness (ILI)

Source: IIAS, ILINet
Influenza Vaccine Coverage as of 1/2/2016

- Adults (18 + years)
- All (6 months +)
- Children (6 months-17 years)
Influenza Vaccine Coverage as of 1/2/2016

Percent

0 10 20 30 40 50 60 70 80 90 100

NAT AKA ALB BEM BIL CAO GPA NAV NSA OKC PHX POR TUC
Get Vaccinated!

• Less than 1/3 of the IHS patient population has been vaccinated

• It’s not too late!
  – Influenza seasons is just beginning
  – Many states and IHS Areas still reporting minimal activity

• Good match between this year’s vaccine and circulating influenza strains
  – While how well flu vaccines work can vary, flu vaccine is the best way to prevent influenza-related illness and complications
I keep the circle strong.
I get my flu vaccine.
Do you?