



Influenza Update

January 12th, 2016

Amy V. Groom, MPH

IHS Immunization Program Manager



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

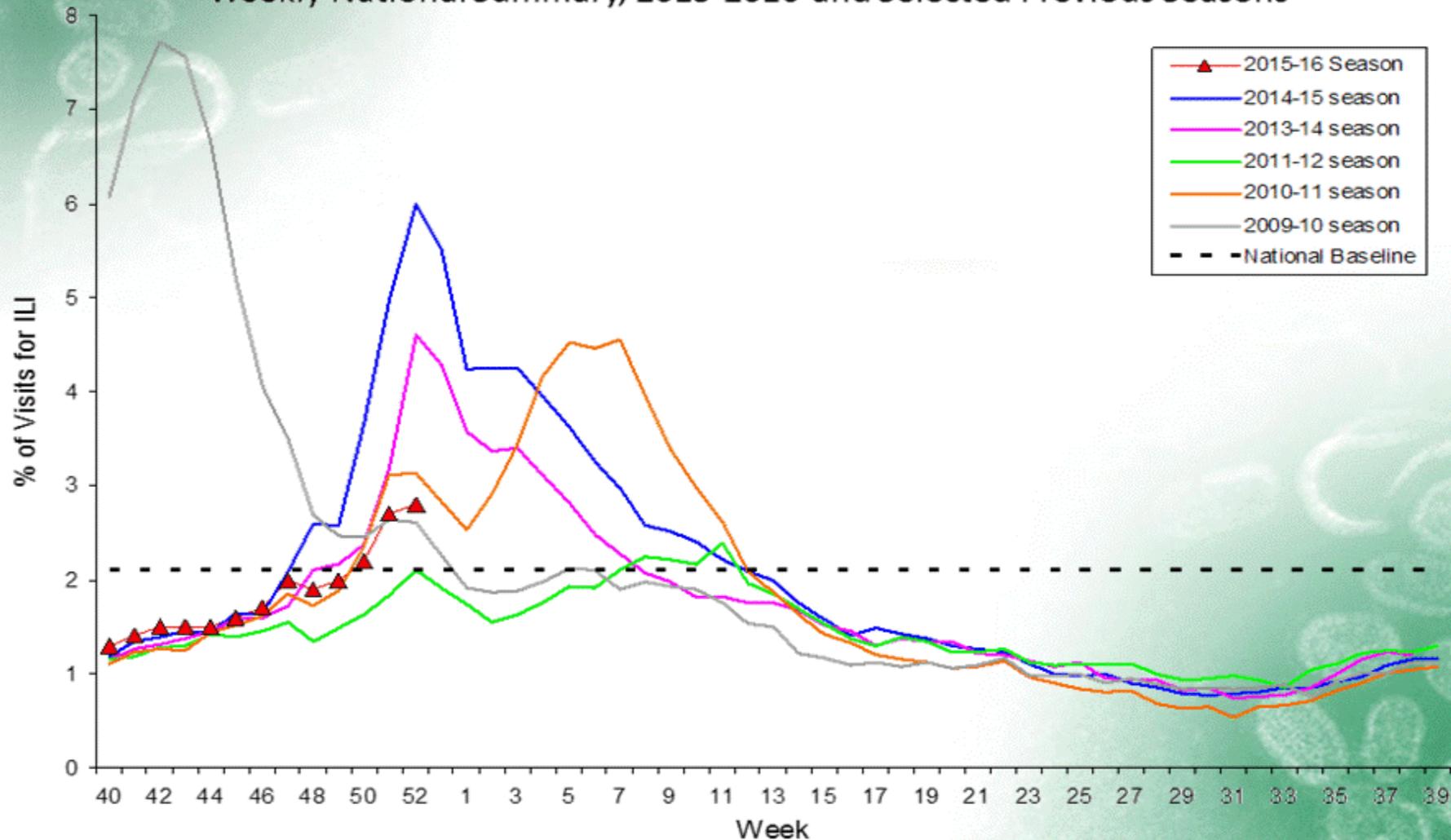
- Influenza season is beginning
- Influenza activity is increasing in the U.S.
 - Outpatient ILI in East and SW regions above baseline
- Majority of circulating strains H3 strains
 - Increase in H1N1 strains in recent weeks
- To date most circulating influenza viruses are well-matched to those in the 2015-2016 influenza vaccine
- Six pediatric influenza-associated deaths in the U.S. have been reported for the 2015-2016 season

FLUVIEW



A Weekly Influenza Surveillance Report Prepared by the Influenza Division

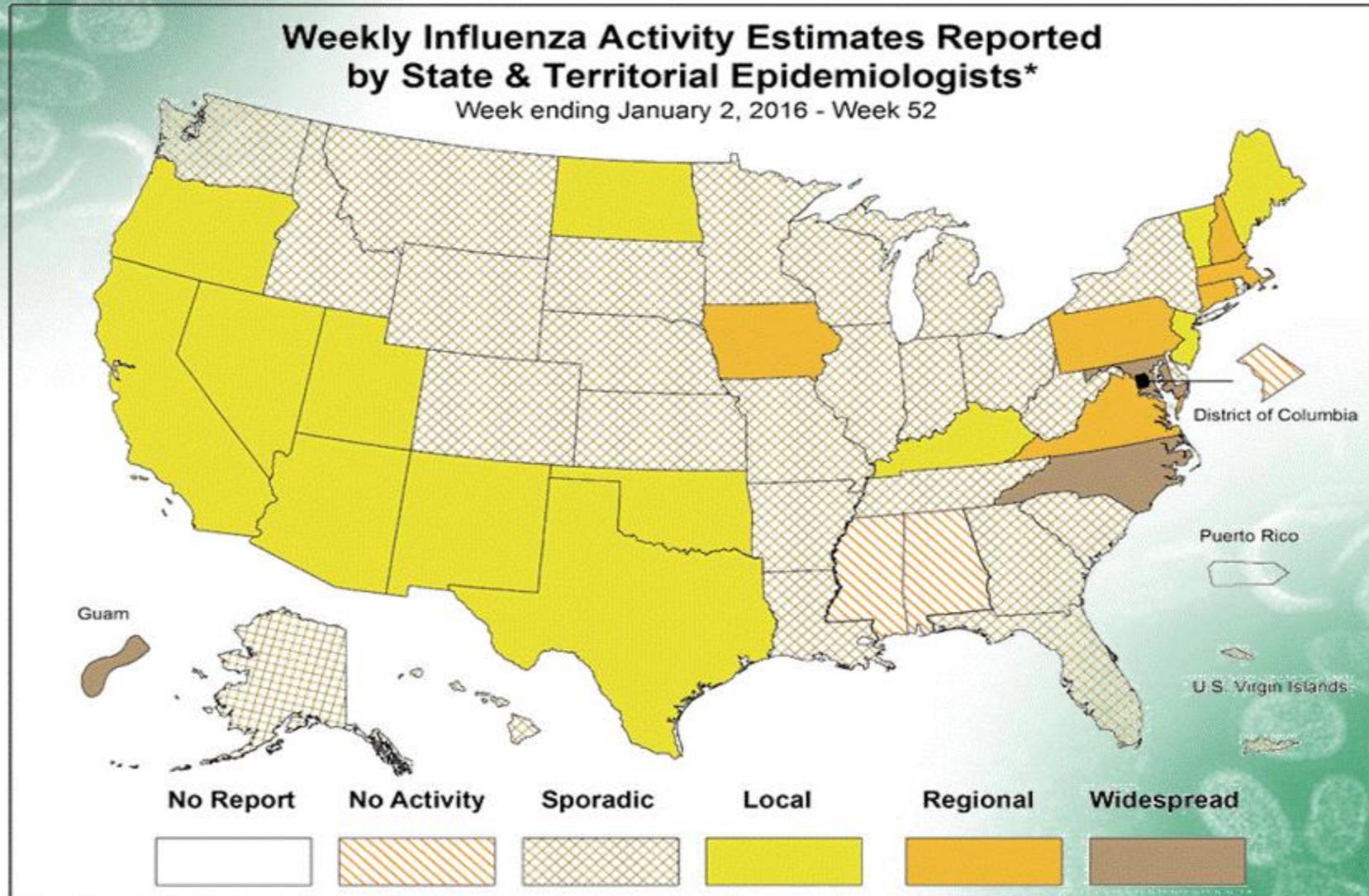
Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), Weekly National Summary, 2015-2016 and Selected Previous Seasons



FLUVIEW



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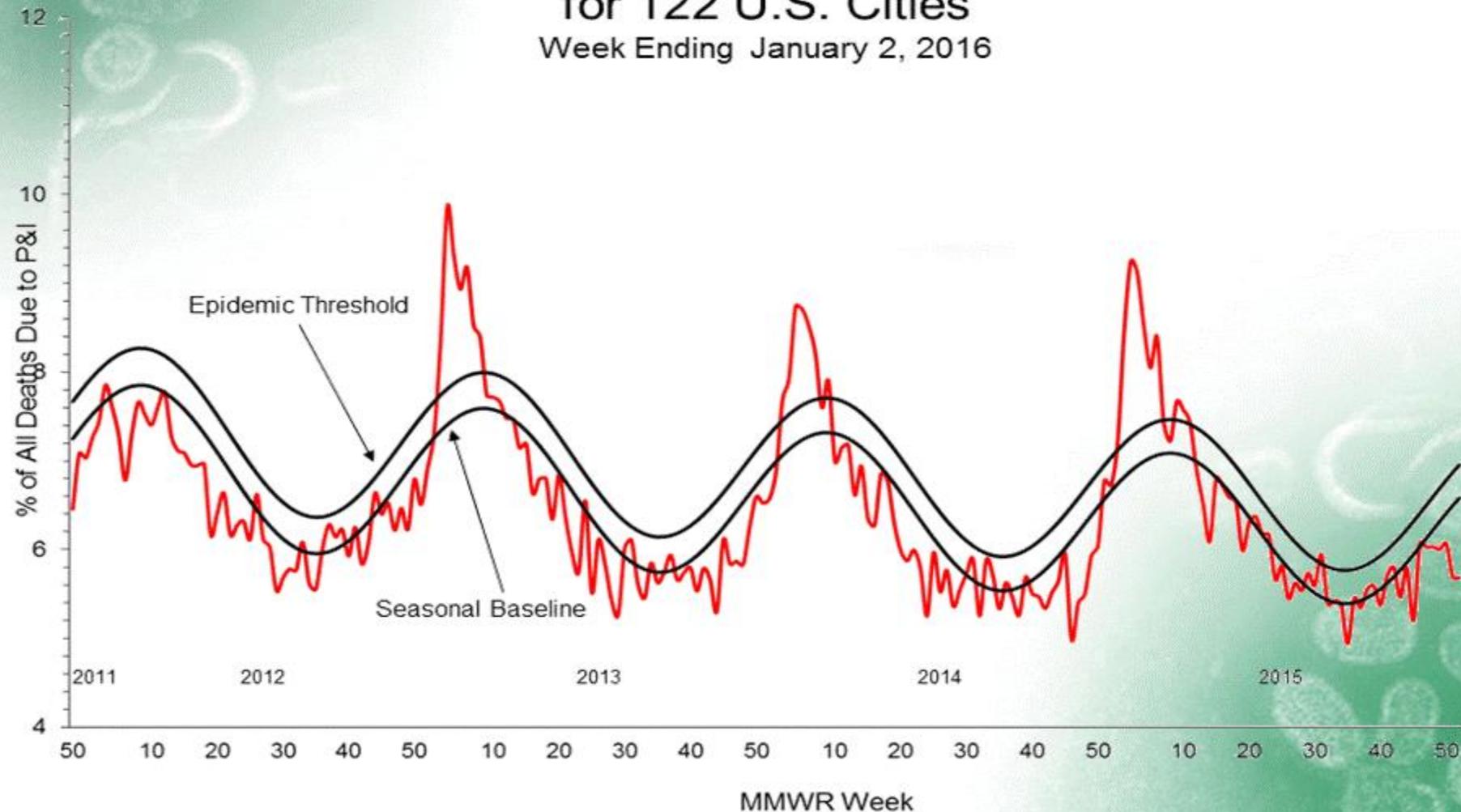


* This map indicates geographic spread & does not measure the severity of influenza activity

A Weekly Influenza Surveillance Report Prepared by the Influenza Division

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

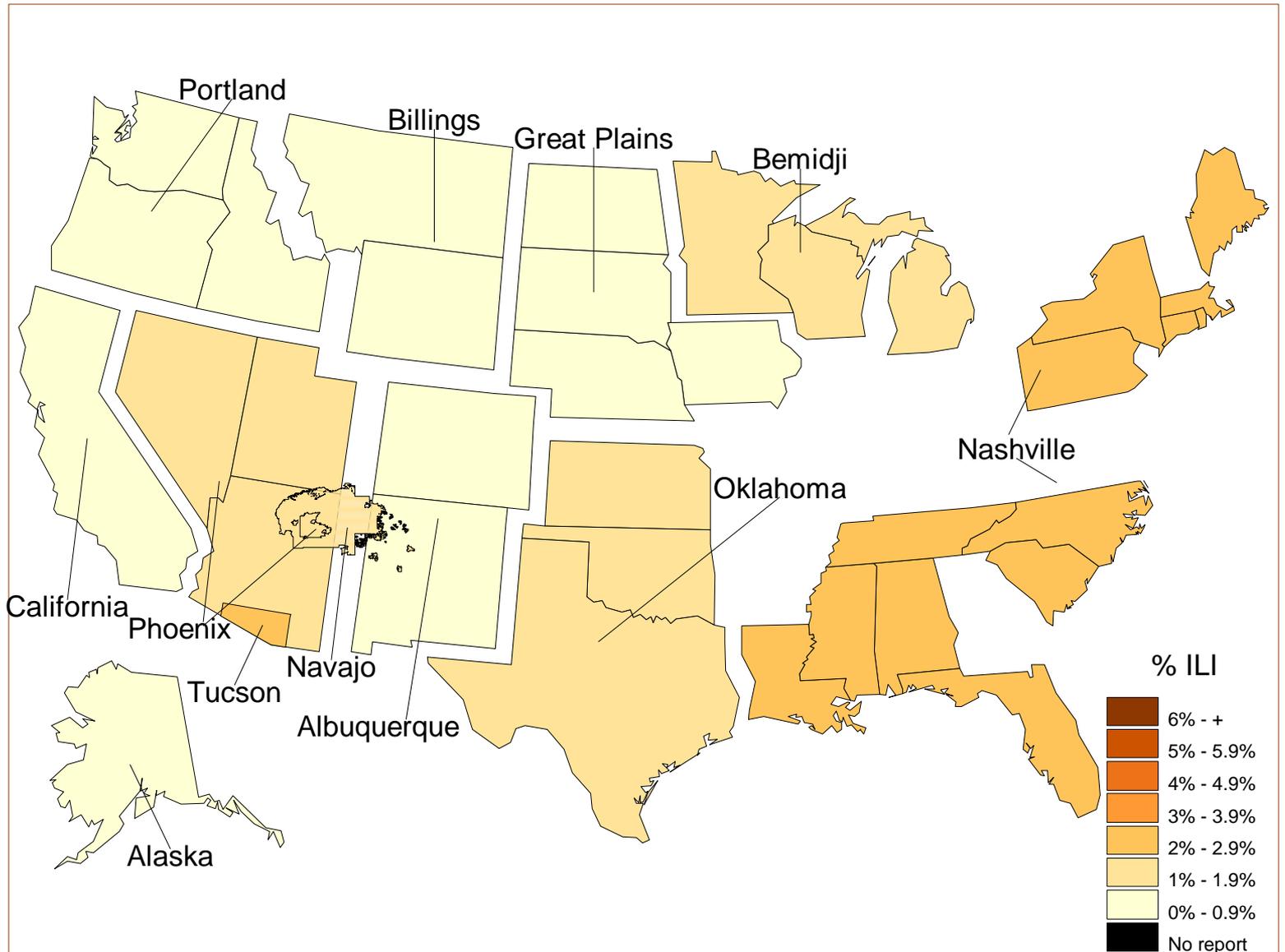
U.S. Influenza Vaccine Coverage

- 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)

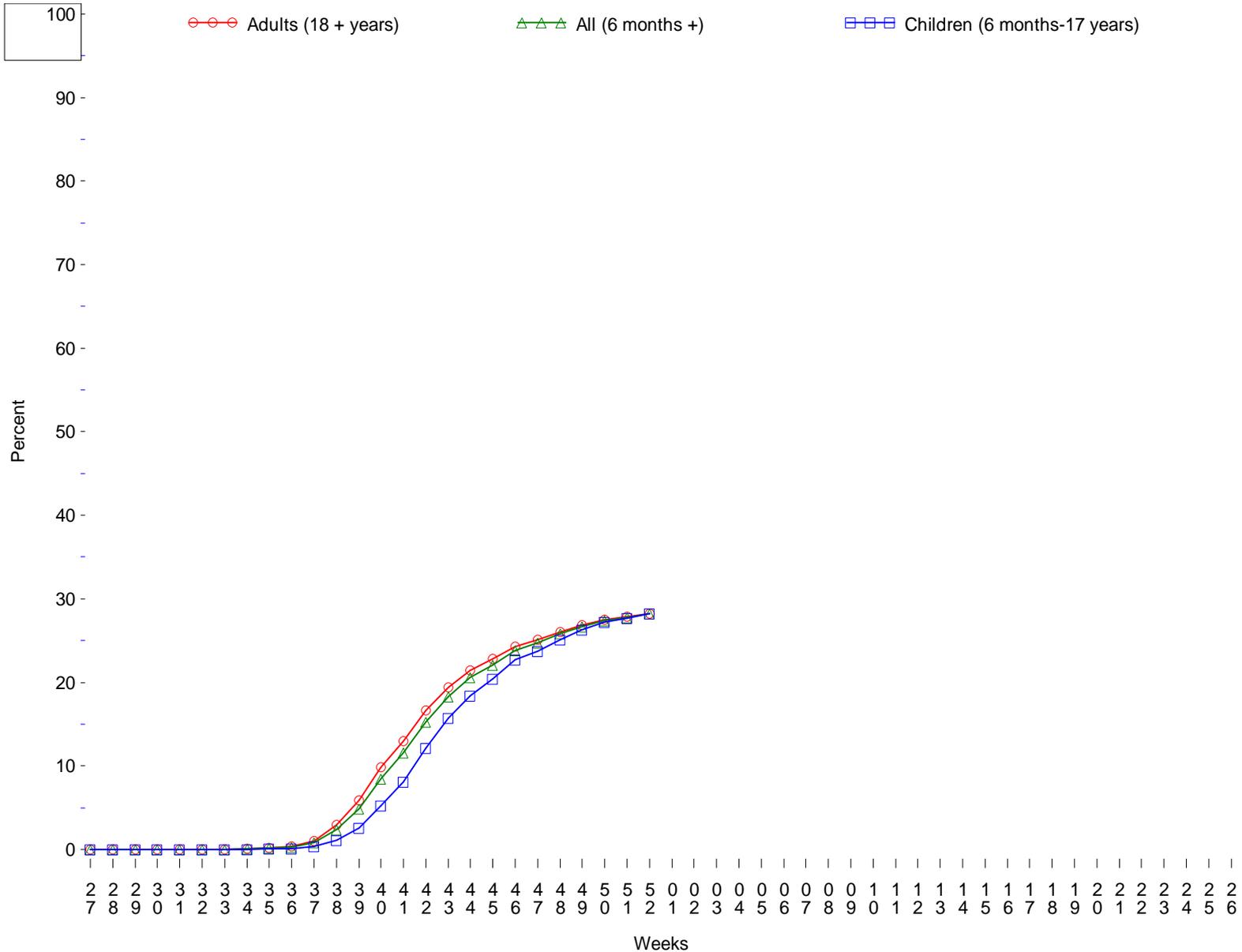
IHS Influenza Awareness System Summary as of 1/2/2016

- 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

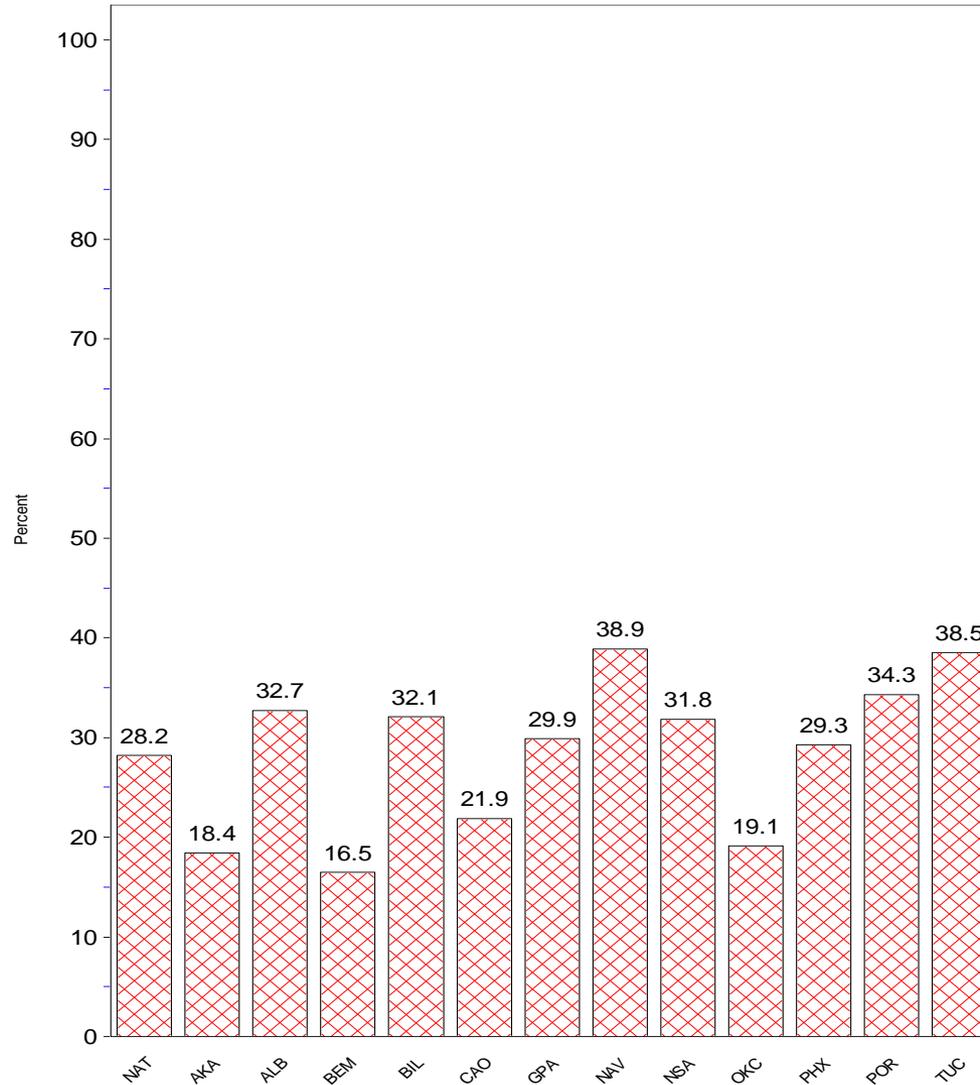
Percent of visits for ILI as of 1/2/2016



Influenza Vaccine Coverage as of 1/2/2016



Influenza Vaccine Coverage as of 1/2/2016



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



NORTHERN PLAINS
TRIBAL EPIDEMIOLOGY CENTER

Great Plains Tribal
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I KEEP THE CIRCLE STRONG.
I GET MY FLU VACCINE.
DO YOU?