

IHS Clinical Rounds
Influenza Kick-Off
September 12th, 2013

Overview

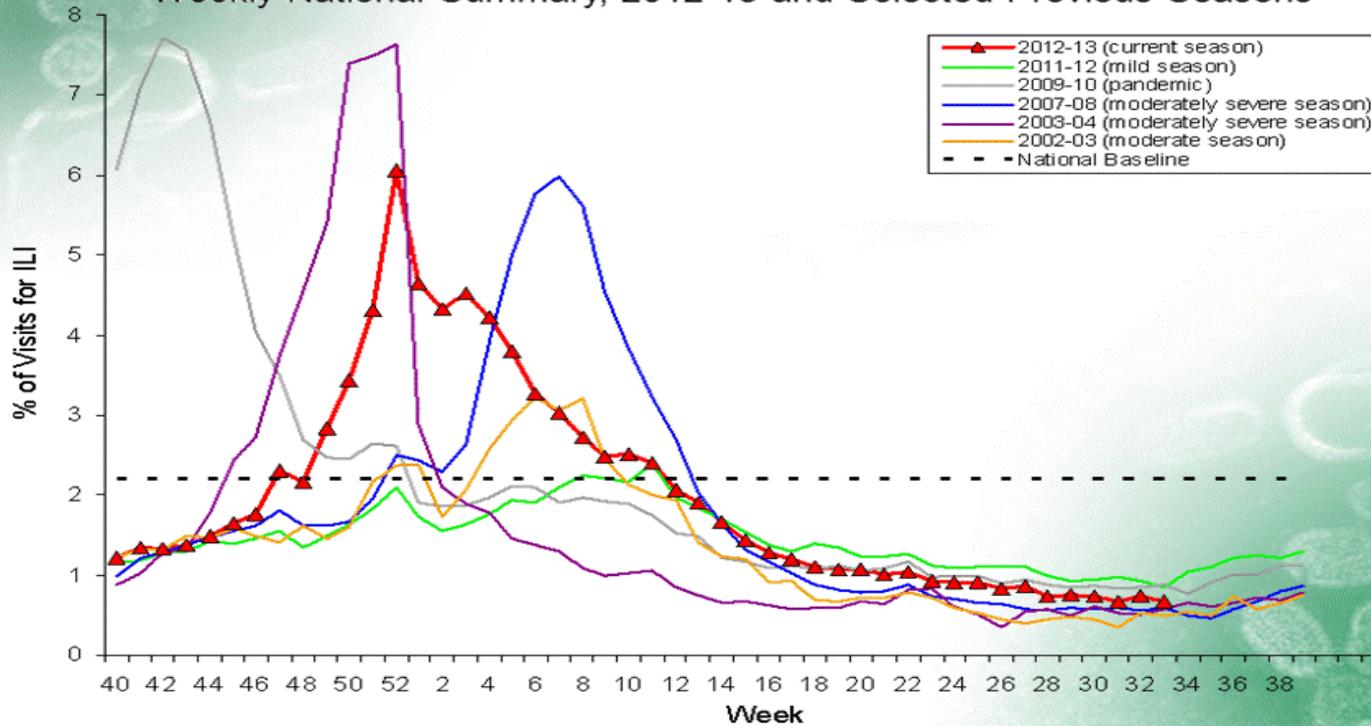
- Overview of new influenza vaccine formulations and vaccine effectiveness
- Overview of influenza vaccine and antiviral treatment recommendations
- Recap of the IHS 2012-2013 Influenza Season
- IHS Influenza Awareness System Reports for 2013-2014

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, 2012-13 and Selected Previous Seasons



2012-2013 Influenza Season

- Relatively early season
 - Influenza-like-illness peaked in December
- More severe than previous season
- Predominantly H3N2
- Higher hospitalization and mortality rates among the elderly
- 158 pediatric deaths
 - Higher than the 2 previous seasons
 - 2009-2010 Pandemic
 - 282 deaths

Recap of the 2012-2013 Influenza Season for IHS

Amy V. Groom, MPH

IHS Immunization Program Manager/

CDC Public Health Advisor

IHS Division of Epidemiology and Disease Prevention

IHS Influenza Awareness System Reporting 2012-2013

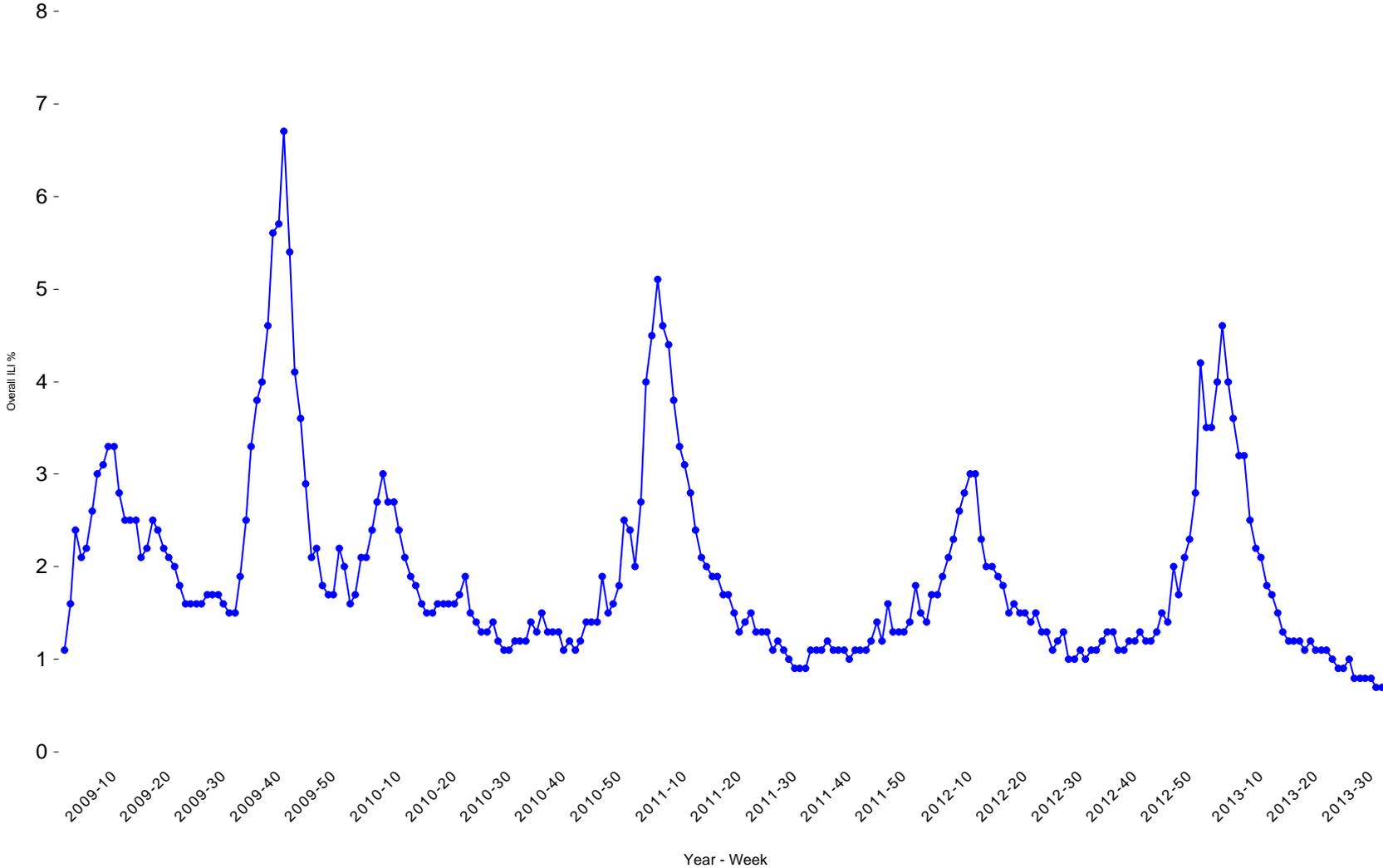
IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	160	356
ABERDEEN	18	32
ALASKA	10	72
ALBUQUERQUE	6	9
BEMIDJI	4	11
BILLINGS	13	25
CALIFORNIA	17	31
NASHVILLE	18	21
NAVAJO	8	38
OKLAHOMA	24	50
PHOENIX	19	34
PORTLAND	22	28
TUCSON	1	5

* Exporting databases may include data from multiple facilities.

** Includes only facility categories: Hospital, Health Center, Health Station, Health Location, Alaska Village Clinic.

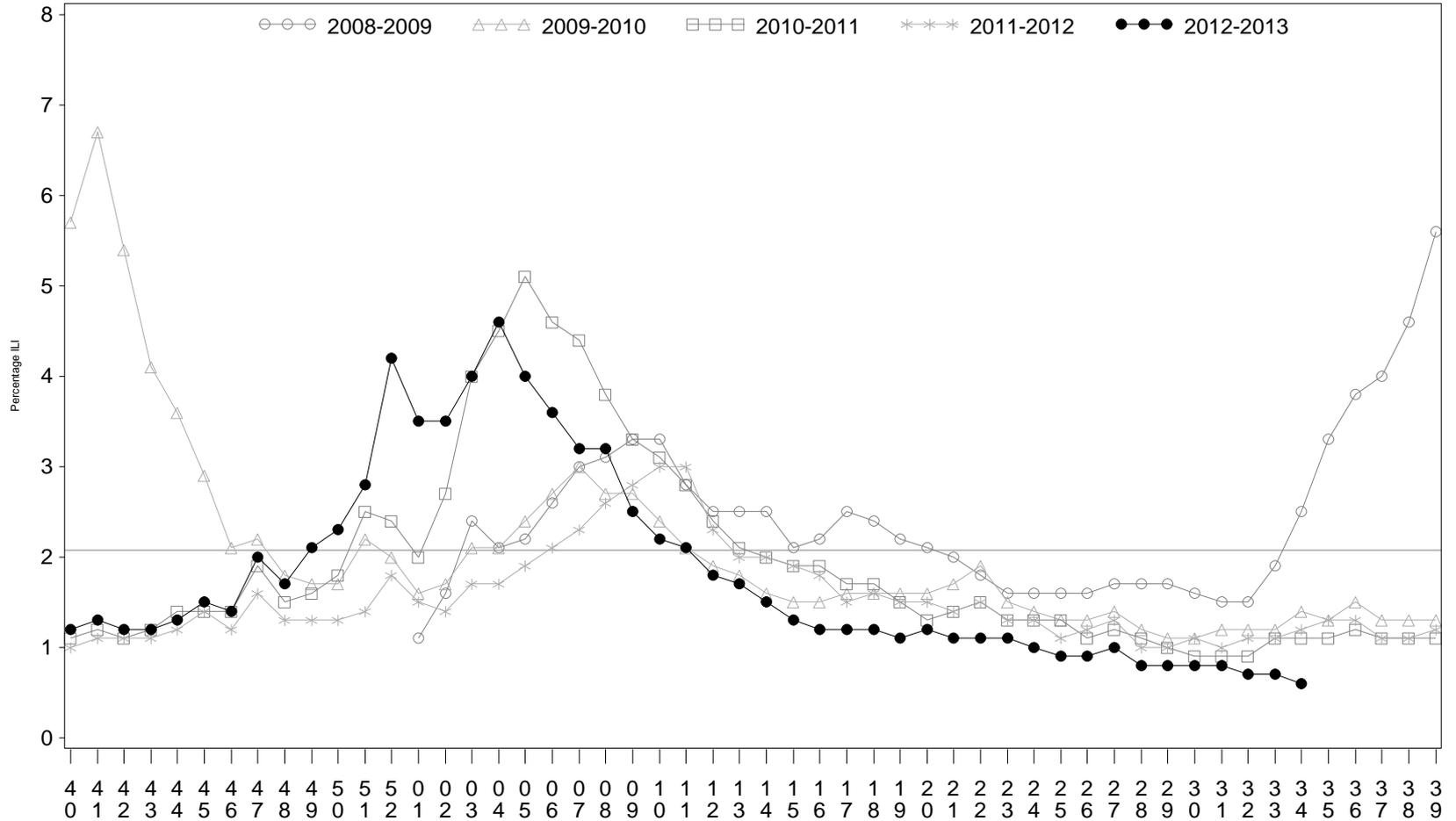


All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 08/24/13



Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

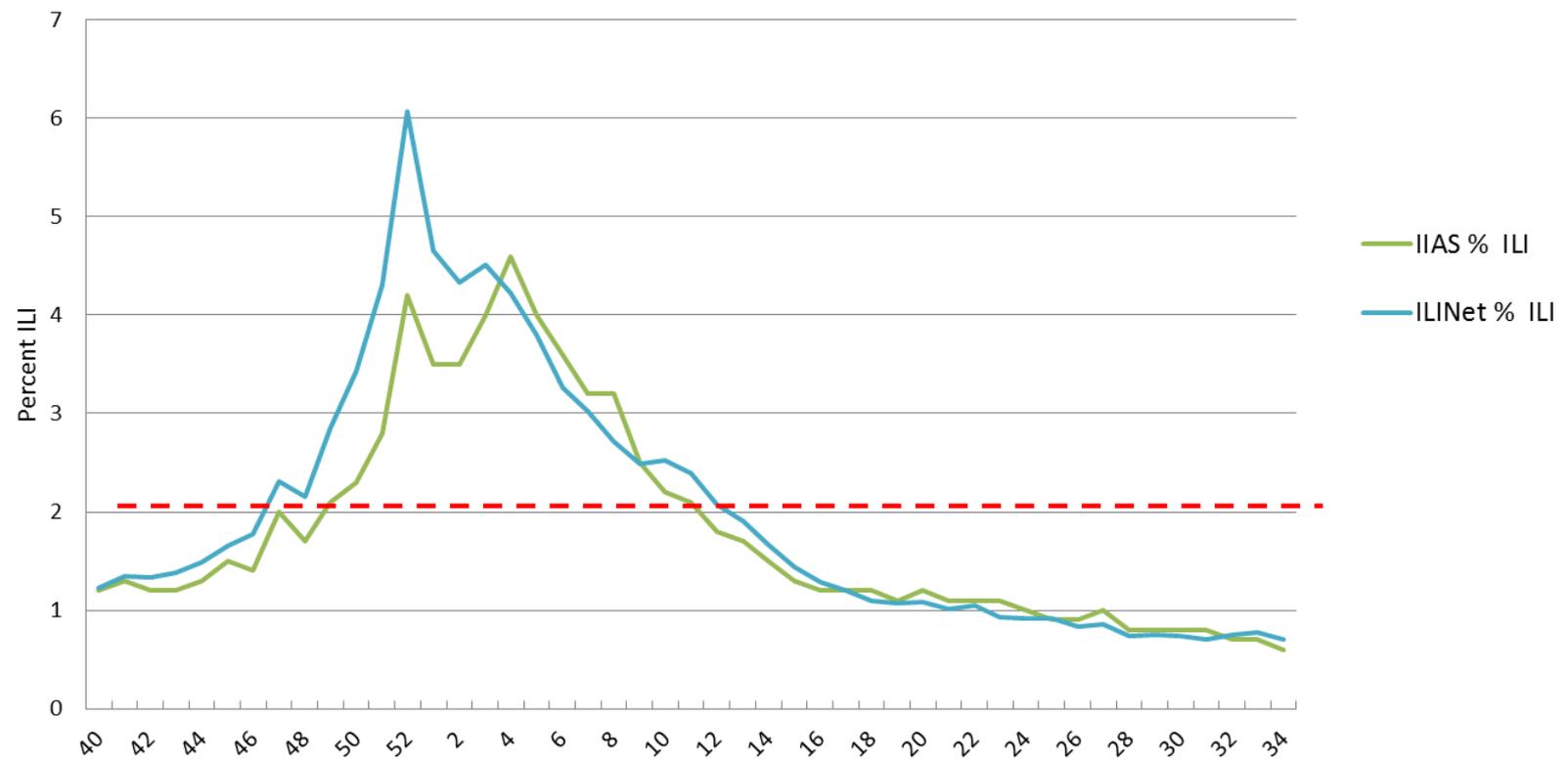
All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 08/24/13



Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

Proportion of outpatient visits for Influenza-like-Illness (ILI) 2012-2013

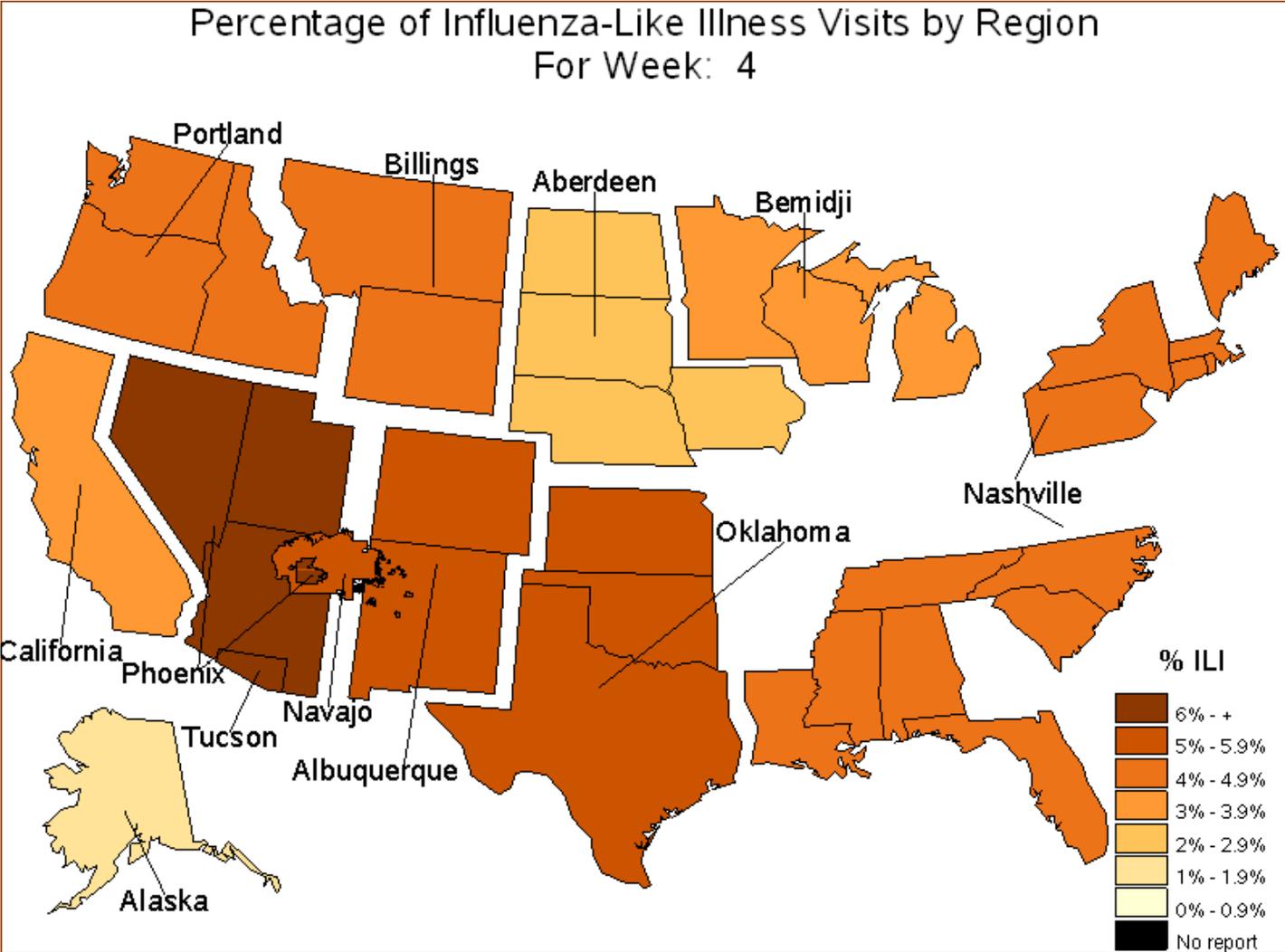
**% ILI
ILINet vs. IIAS**



ILINet – CDC Sentinel Surveillance System for Influenza-like-Illness
IIAS – IHS Influenza Awareness System

Influenza Like Illness by IHS Region

2012-2013



Protect the Circle of Life

**Your Flu Vaccine Protects Me
My Flu Vaccine Protects You**

- The flu vaccine is safe. You can't get the flu from a flu vaccine.
- Pneumonia and flu are a leading cause of death among Native elders.
- Please get a flu vaccine each year to protect you and your family.

Learn more at www.cdc.gov/flu
or call 1-800-CDC-INFO

**I won't spread flu
to my patients
or my family.**

Even healthy people can get the flu, and it can be serious.

Everyone 6 months and older should get a flu vaccine. This means you.

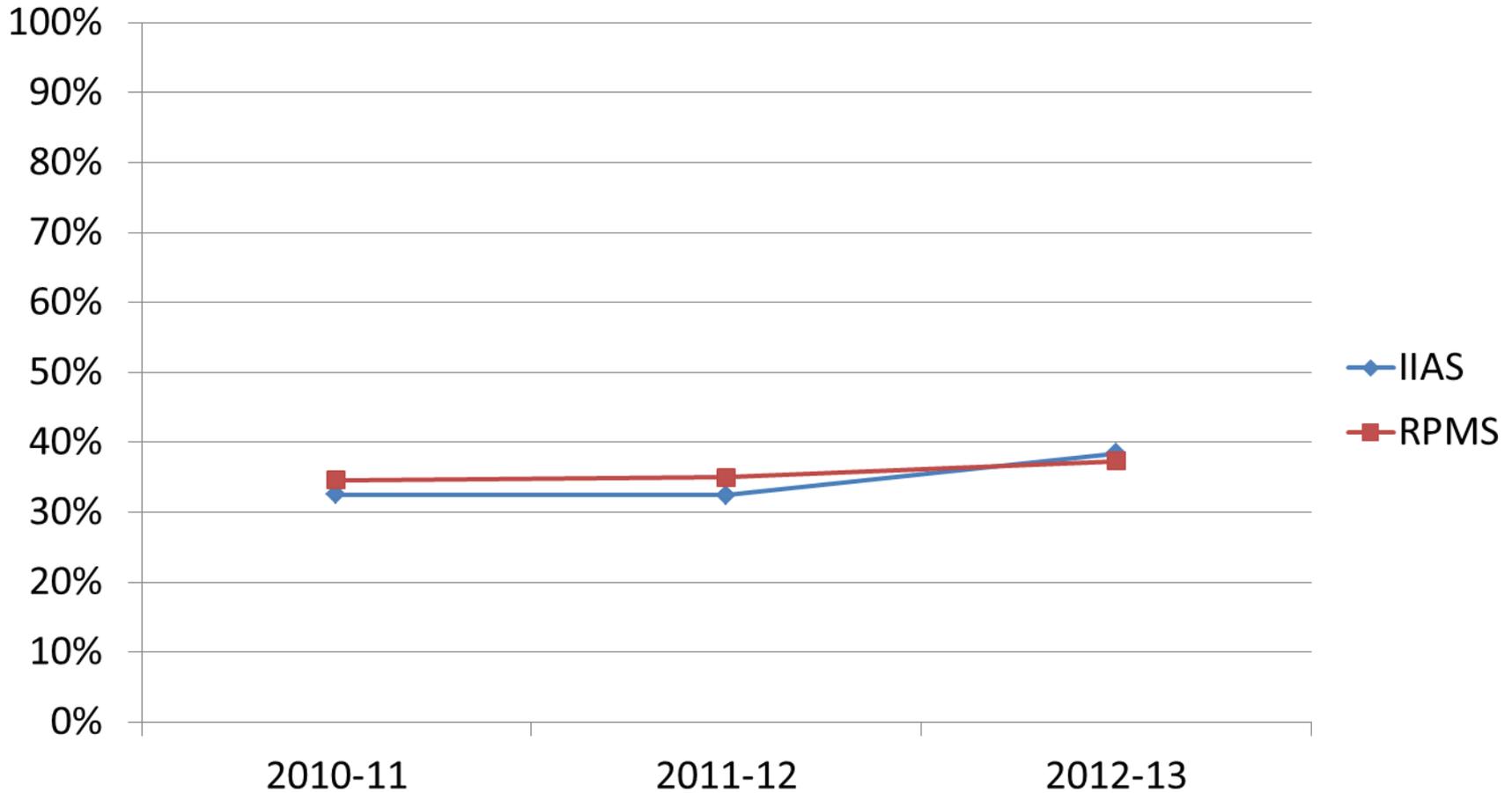
This season, protect yourself—and those around you—by getting a flu vaccine.

For more information, visit: <http://www.flu.gov>

U.S. Department of Health and Human Services
Centers for Disease Control and Prevention

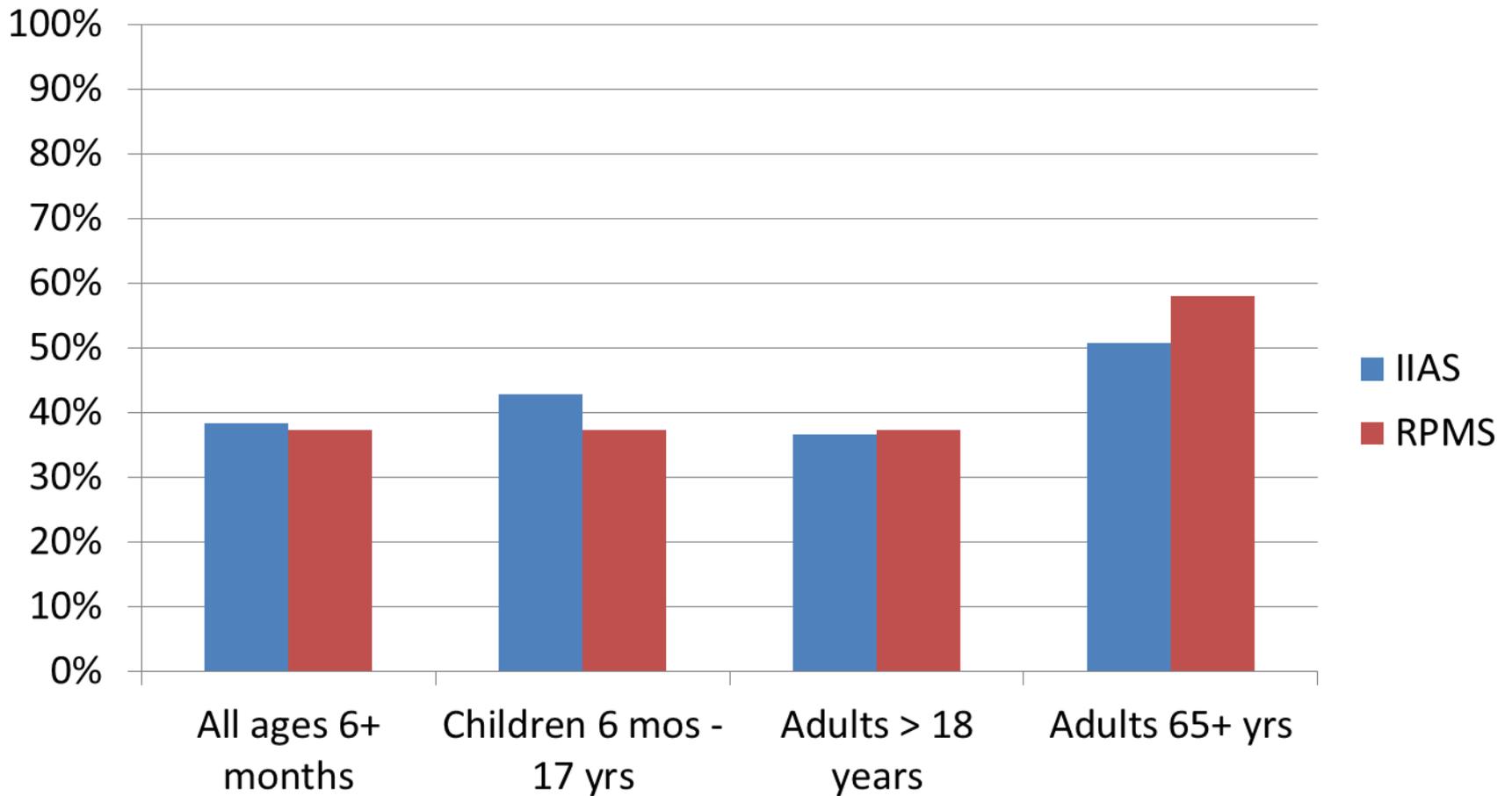
IHS INFLUENZA VACCINE COVERAGE FOR 2012-2013

IHS Influenza Vaccine Coverage 1 dose, All Ages (≥ 6 months)



IHS Influenza Awareness System (IIAS) vs. Quarterly Immunization Package reports from RPMS

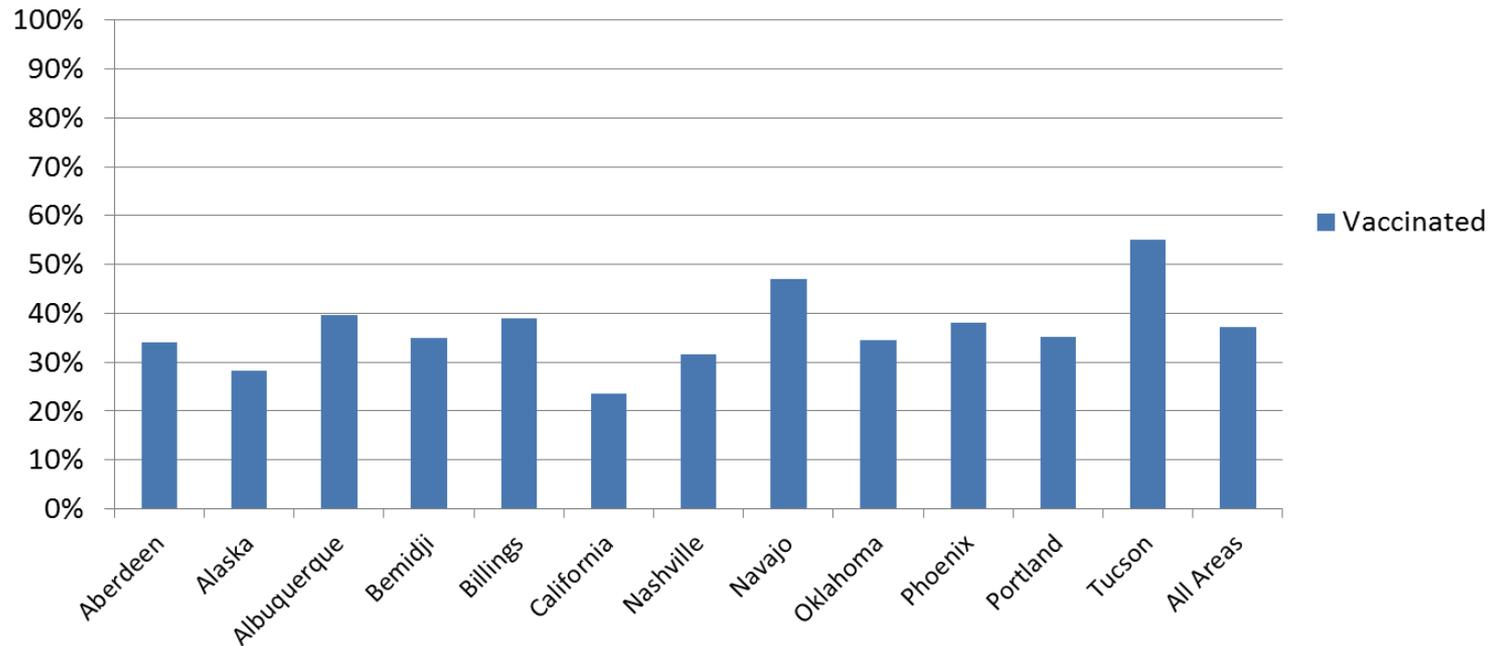
IHS Influenza Vaccine Coverage 2012 - 2013



IIAS – IHS Influenza Awareness System; RPMS – RPMS Quarterly Immunization Report

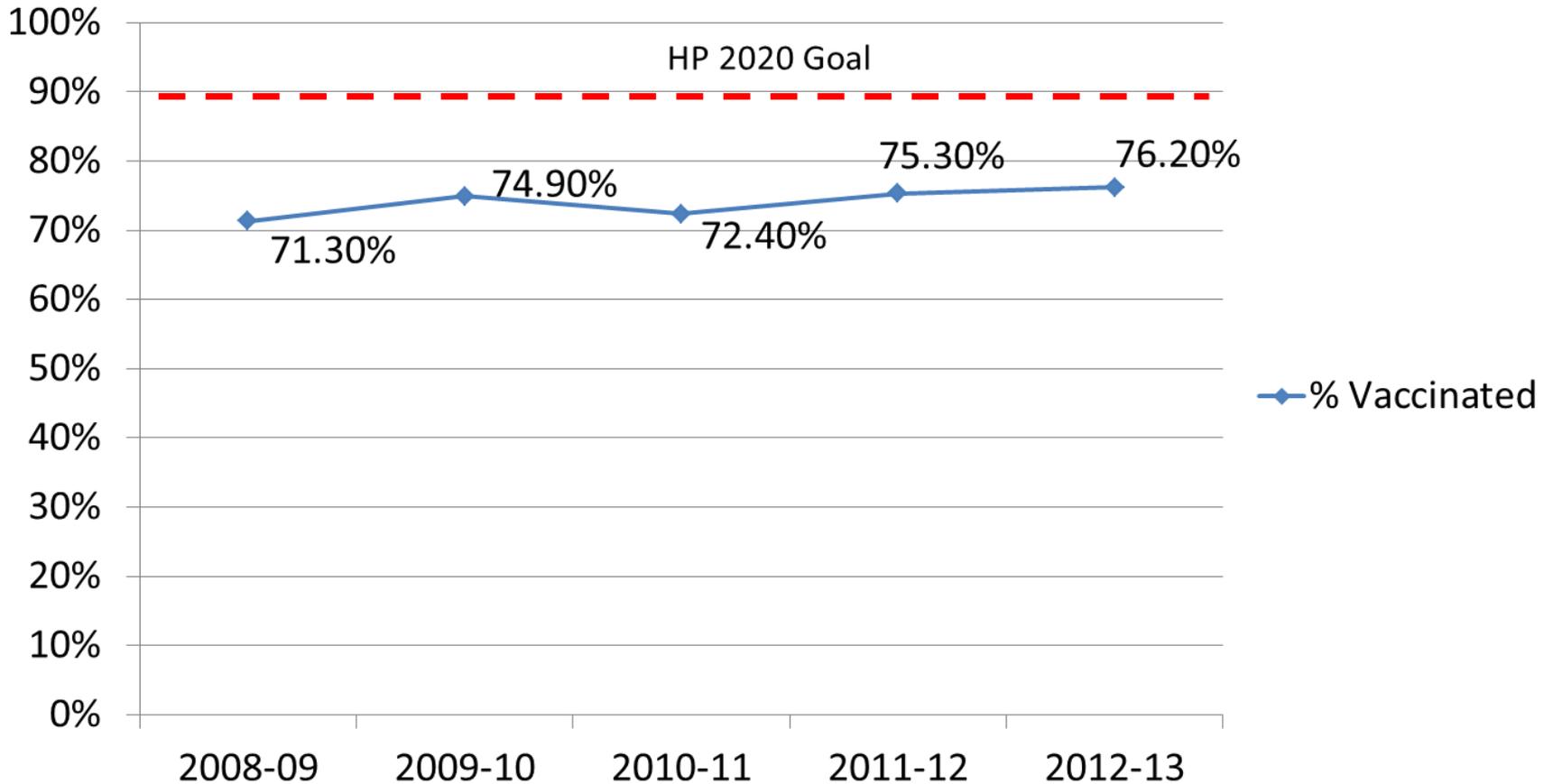
IHS Influenza Vaccine Coverage by IHS Area

RPMS Quarterly Immunization Reports
All Ages



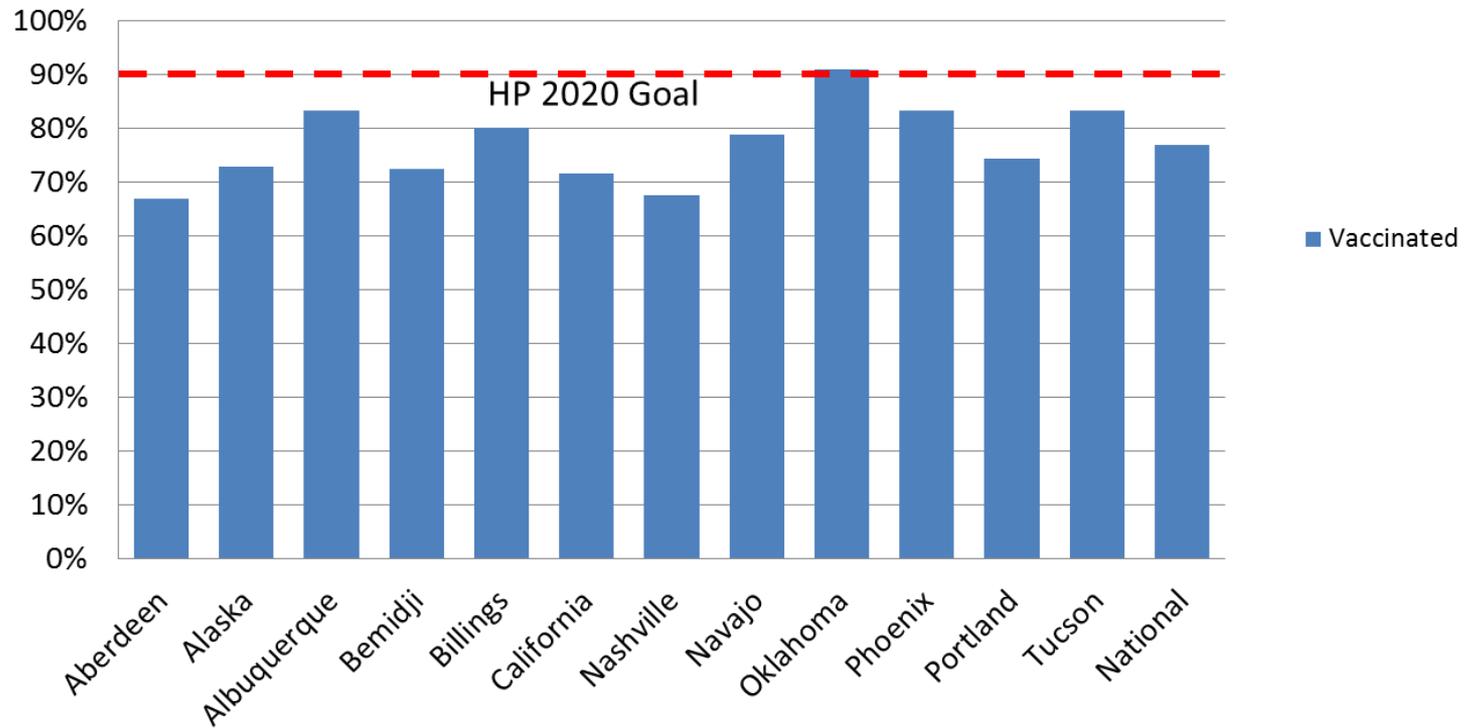
N = 852,168. Based on Active Clinical Users

IHS Healthcare Personnel (HCP) Influenza Vaccination Coverage



IHS Influenza Vaccine Coverage reports available at: www.ihs.gov/flu

HCP Influenza Vaccine Coverage by Area 2012-2013



IHS Influenza Awareness System Reports

Michael Bartholomew, MD

Director

IHS Division of Epidemiology and Disease Prevention

Data in National IIAS reports

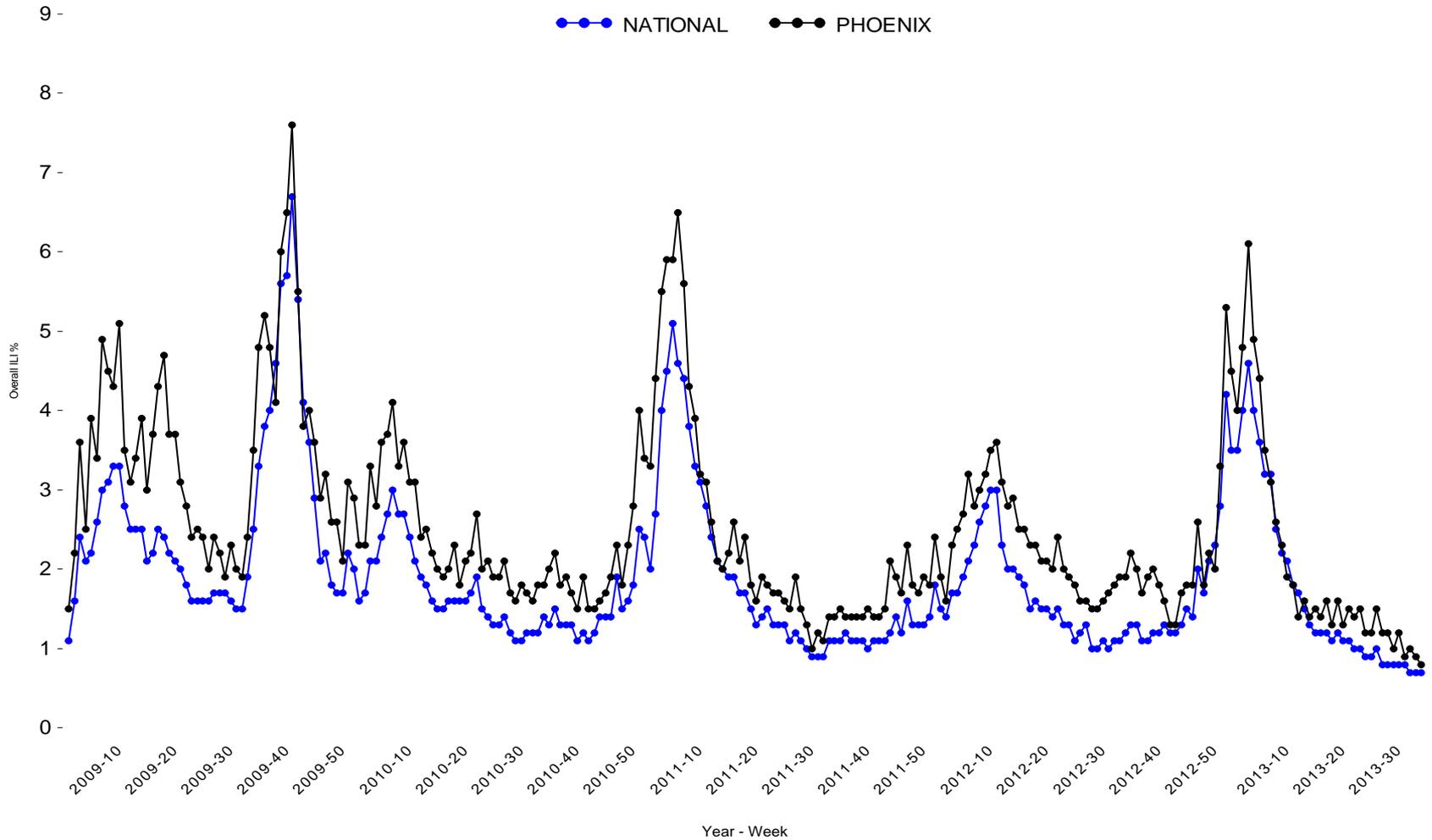
- Influenza vaccine coverage by age group and risk group
 - National and Area
 - Active Clinical and User population
- Cumulative influenza vaccine coverage
- Codes used to document administered influenza vaccines
 - Can be helpful to ensure sites are using the correct codes
- Proportion of visits with ILI
 - National, by flu season and cumulatively
- Map of ILI by Area
- Number of exporting databases and facilities for each Area

Area Level Report

- Same data as National report
- Compares Area to National level data
- Provides breakdown by facility for vaccine coverage
- List of exporting databases and facilities

Area Level Report - ILI

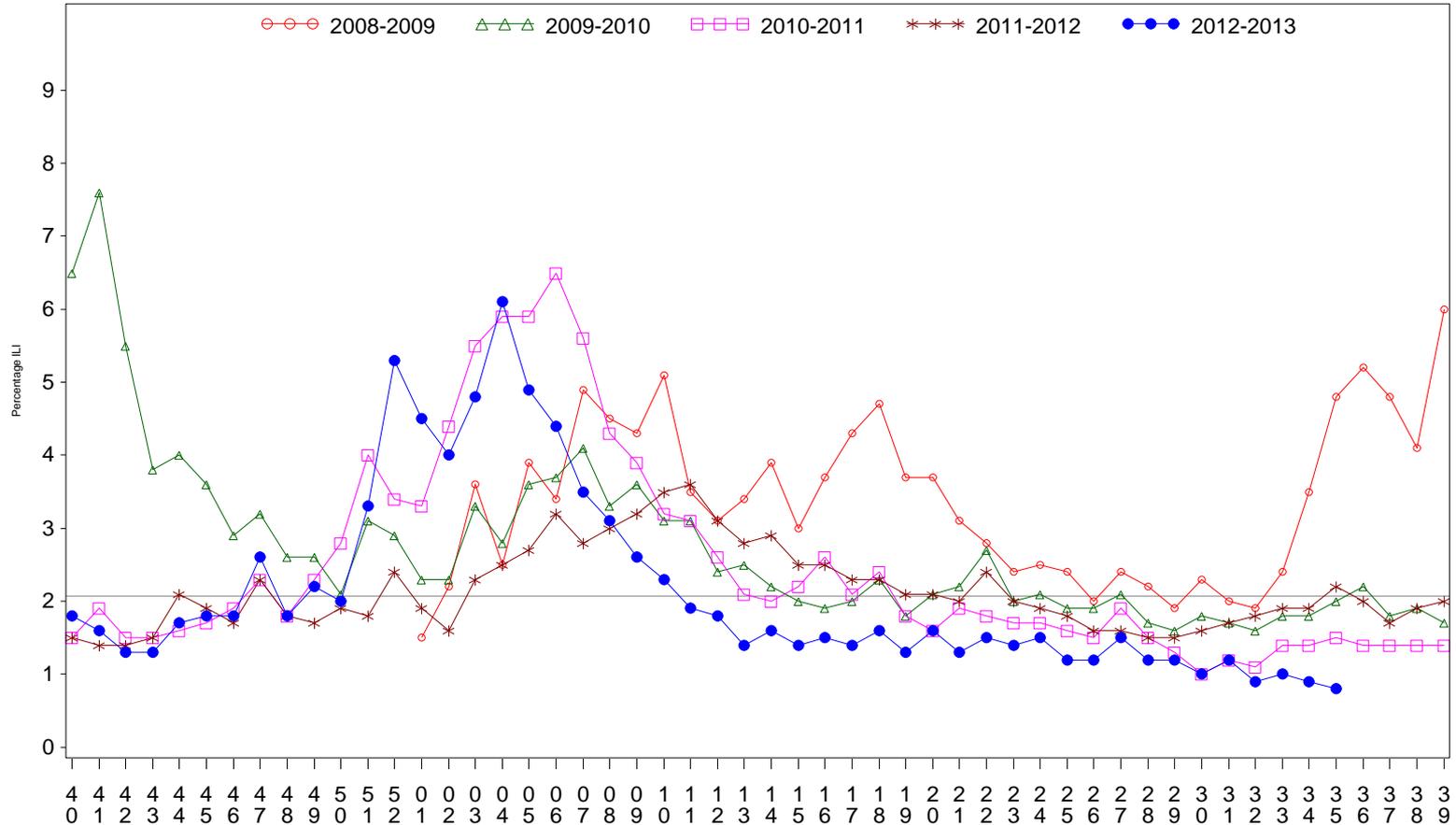
Area Level: PHOENIX
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 08/31/13



Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

Area level Report – ILI by Season

Area Level: PHOENIX
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 08/31/13

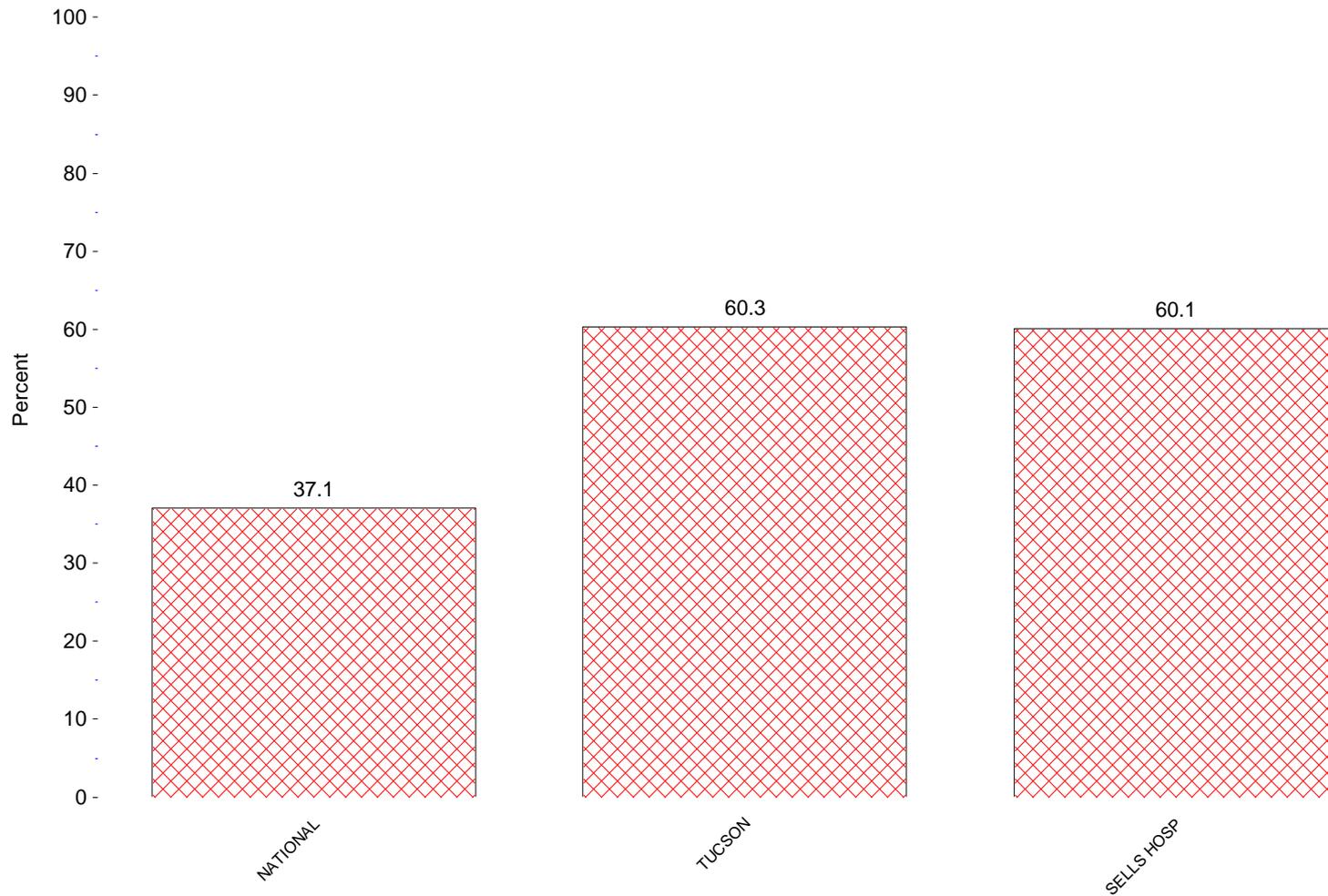


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

Area Level Report - Vaccine Coverage



Area Level: TUCSON
Seasonal Influenza Vaccine Coverage by Age Groups - All (6 months +)
for National, Area, and Exporting Databases
07/01/12 to 06/29/13



2013-14

Seasonal Influenza Vaccine and
Antiviral Procurement

IHS- National Supply Service Center

Pharmacy Support Branch

CDR Matthew Baker

NSSC

2013-14 Contract Vaccine

Product Name	Dosage Form	NDC	Price/Dose
Flulaval®	Multi-Dose Vial (MDV) -10 doses/vial	19515-0890-07	\$3.88*
Fluzone®	PFS - 0.25mL - 10 doses/package	49281-0113-25	\$11.60*
Fluzone®	PFS – 0.5mL – 10 doses/package	49281-0013-50	\$9.54*
Fluzone®	PFS - 0.5mL HD - 10 doses/package	49281-0393-65	\$21.18*
Fluzone	PFS 0.1ml – 10 doses/package	49281-0707-55	12.70*

*The NSSC reduced the NSSC Flu Vaccine Fee (the service charge added to the facilities total Flu bill) from 3.25% charged last year to 3% this year (in addition to Cost above).

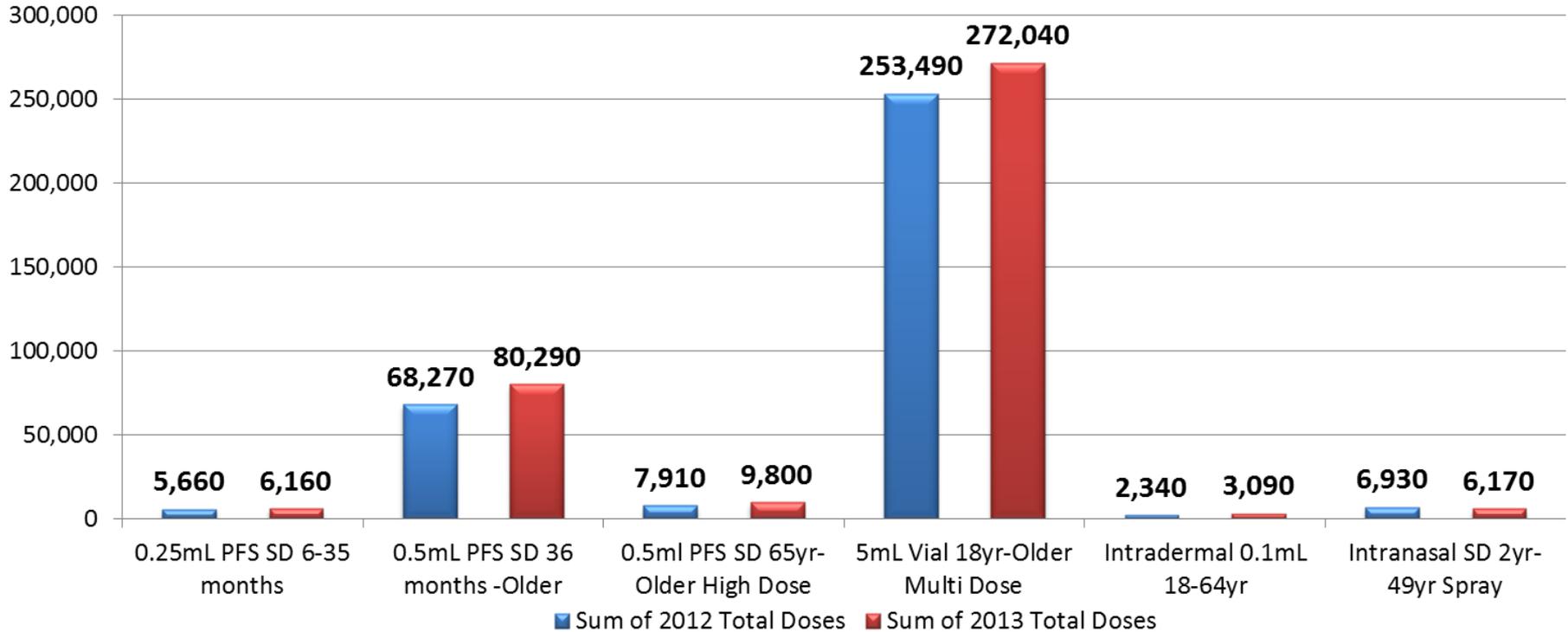
- NSSC submits total IHS Requirements to VA for contract
- Expect all shipments of contract vaccine to be completed by 9/15/13

Flu Vaccine Ordering Post-Solicitation

- Contact Ms. Christy Gay- christy.gay@ihs.com
 - She will forward a Form 413 for ordering
- Submit Seasonal Flu Form 413 to NSSC
 - NSSC may have stock of additional contract vaccine
 - If not- NSSC will contact contractors to obtain and if authorized, will purchase additional vaccine
 - If contract vaccine not available- NSSC will contact additional vendors to find best price
- Occasionally- FSS priced vaccine available through McKesson- but no guarantees

Seasonal Vaccine Procurement Overview 2012-13 vs 2013-14 Season

Total Contract Solicitation Doses Purchased



	2012 Total Doses	2013 Total Doses
Grand Total	344,600	377,550

**Actual 2012 Doses-376K- includes all additional vaccine purchases

Antivirals

- Tamiflu 75mg Capsules & Relenza blocked from ordering through McKesson and must be purchased through the NSSC until stockpile depleted/expires
 - Contact Christy Gay and she will forward a 413
 - Complete 413 and submit to NSSC
- All other Tamiflu doses and dosage forms may be ordered through McKesson when available
 - Tamiflu 30mg production delays noted in McKesson
 - Tamiflu Suspension unavailable until late Oct 2013

Resources

- IHS Influenza Website – www.ihs.gov/flu
 - National IIAS reports posted weekly under “IHS Influenza Surveillance Reports”
 - Area Flu points of contact to request facility reports and guidance on IIAS exports, under “Facility Data Exports and Reports”
 - Resources, webinars under “Educational Resources”
- CDC Influenza Website – www.cdc.gov/flu
 - Influenza vaccine and Antiviral treatment recommendations
 - FluView – weekly influenza surveillance reports
 - Free resources Print materials, PSAs, eCards, etc.