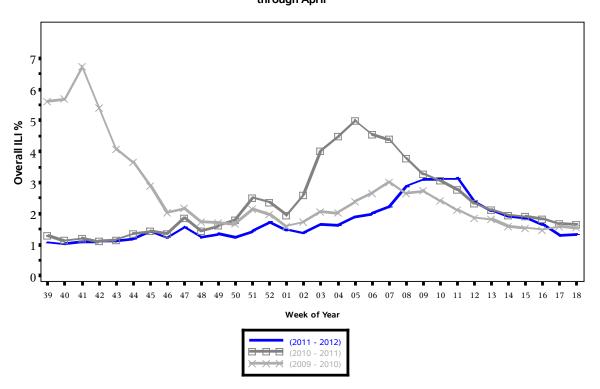
# HEALTH CRANICE

### Indian Health Service

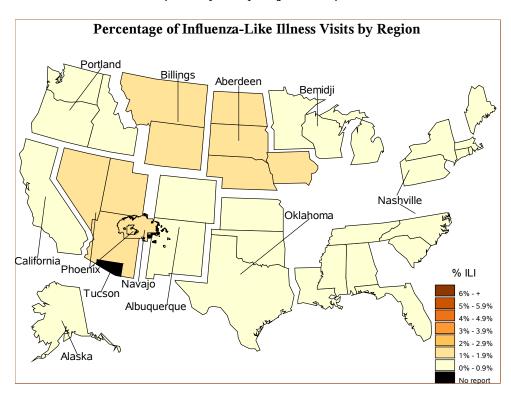
Division of Epidemiology and Disease Prevention Influenza Surveillance Report

IHS Influenza Awareness System (IIAS) #33 (Week 20: 5/13/2012 – 5/19/2012)

### Percentage of Visits for Influenza-like Illness (ILI) per week Overall ILI % (ILI visits per week / Total visits per week) (ILI) in IHS, October through April



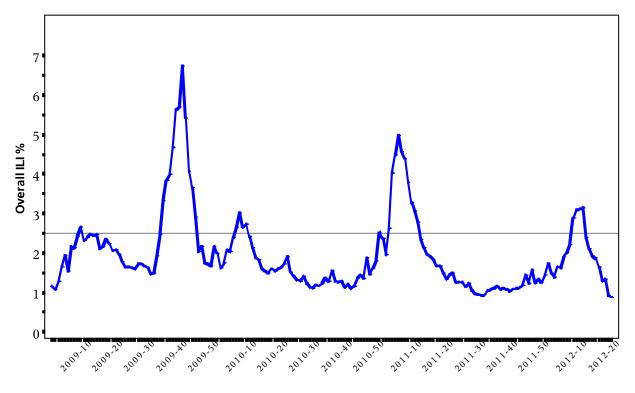
All data are preliminary and may change as more reports are received.



### % Visits for ILI Compared to Previous Week

| IHS Area    | % in week 19 | % in week 20 |
|-------------|--------------|--------------|
| NATIONAL    | 0.9          | 0.9          |
| Aberdeen    | 1.1          | 1.3          |
| Alaska      | 0.7          | 0.3          |
| Albuquerque | 0.7          | 0.7          |
| Bemidji     | 0.8          | 0.8          |
| Billings    | 1.9          | 1.4          |
| California  | 0.3          | 0.6          |
| Nashville   | 0.8          | 0.5          |
| Navajo      | 1.9          | 1.8          |
| Oklahoma    | 0.3          | 0.4          |
| Phoenix     | 1.1          | 1.1          |
| Portland    | 0.6          | 0.7          |
| Tucson      |              |              |

## Percentage of Visits for Influenza-like Illness (ILI) per week Overall ILI % (ILI visits per week / Total visits per week) (ILI) in IHS, 03/23/2009 through 05/19/2012

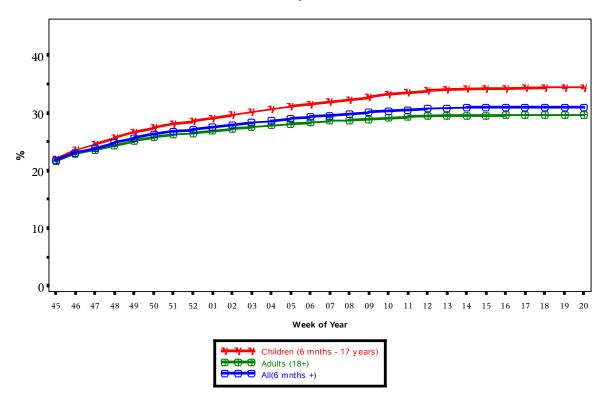


Year - Week

### **IHS Influenza Vaccination Surveillance**

 As of 5/19/2012, sites reporting to the IIAS have administered 407,644 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical\* patients.

#### Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 45 (11/06/2011) through 20 (05/19/2012), 2011 - 2012



(Active Clinical Population covered by the IIAS)
( \*Includes all doses administered.

Influenza Vaccination Coverage by Age Group

| Age<br>Group                  | Active Clinical Population | 1 dose<br>Seasonal<br>Flu Vaccine | % Seasonal<br>flu<br>(1 dose) | 2 dose<br>Seasonal<br>Flu Vaccine | % Seasonal<br>flu<br>(2 dose) |
|-------------------------------|----------------------------|-----------------------------------|-------------------------------|-----------------------------------|-------------------------------|
| 6-23 months                   | 28,919                     | 19,632                            | 67.9                          | 7,708                             | 26.7                          |
| 2-4 years                     | 75,570                     | 26,567                            | 35.2                          | 3,278                             | 4.3                           |
| 5-17 years                    | 255,742                    | 82,944                            | 32.4                          | •                                 | •                             |
| 18-49 years                   | 552,639                    | 141,391                           | 25.6                          |                                   | •                             |
| 50-64 years                   | 201,706                    | 77,580                            | 38.5                          |                                   | •                             |
| 65+ years                     | 111,088                    | 48,544                            | 43.7                          |                                   | •                             |
| Children (6 mnths - 17 years) | 360,231                    | 129,143                           | 35.9                          |                                   | •                             |
| Adults (18+)                  | 865,433                    | 267,515                           | 30.9                          | •                                 | •                             |
| All(6 mnths +)                | 1,225,664                  | 396,658                           | 32.4                          |                                   | •                             |

 <sup>\*</sup> Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years
 \*\* Limited to sites that exported both doses administered and active clinical population data

### Influenza Vaccination Coverage by Risk Group

| Risk<br>Group | Active Clinical<br>Population | 1 dose<br>Seasonal<br>Flu Vaccine | % Seasonal<br>flu<br>(1 dose) |
|---------------|-------------------------------|-----------------------------------|-------------------------------|
| Asthma        | 143,412                       | 23,674                            | 16.5                          |
| Diabetes      | 165,335                       | 49,220                            | 29.8                          |
| Pregnant      | 9,016                         | 3,391                             | 37.6                          |

<sup>\*</sup> Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years

\*\* Limited to sites that exported both doses administered and active clinical population data

### **Summary**

• This report includes data from the following # of RPMS databases:

| IHS Area    | # of RPMS Databases Reporting |
|-------------|-------------------------------|
| Aberdeen    | 17                            |
| Alaska      | 7                             |
| Albuquerque | 8                             |
| Bemidji     | 5                             |
| Billings    | 9                             |
| California  | 20                            |
| Nashville   | 14                            |
| Navajo      | 9                             |
| Oklahoma    | 20                            |
| Phoenix     | 18                            |
| Portland    | 20                            |
| Tucson      | 0                             |
| All Areas   | 147                           |

• ILI activity continues to decrease nationwide for both IHS and the general U.S.