HEALTH CRANICS

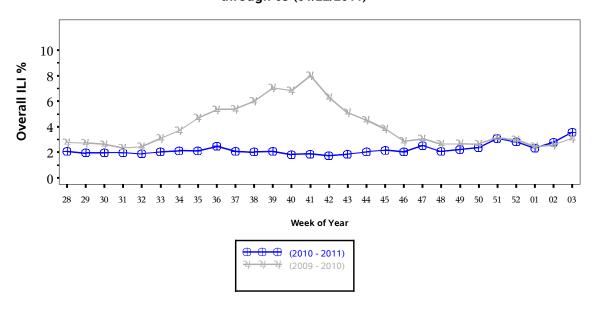
Indian Health Service

Division of Epidemiology and Disease Prevention

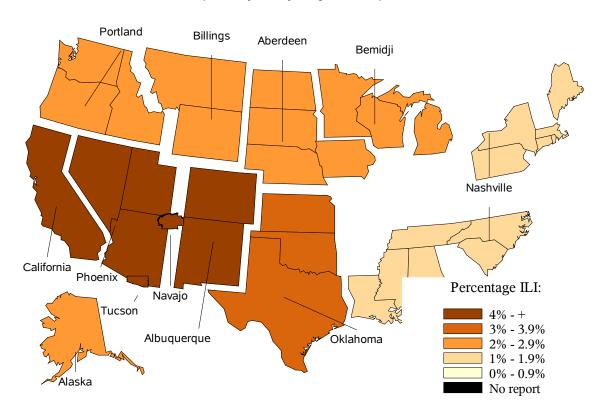
Influenza Surveillance Report

IHS Influenza Awareness System (IIAS) #7 (Week 3: 01/16/2011 –1/22/2011)

Percentage of Visits for Influenza-like Illness (ILI) per week Overall ILI % (ILI visits per week / Total visits per week) (ILI) in IHS, Weeks 28 (07/11/2010) through 03 (01/22/2011)



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



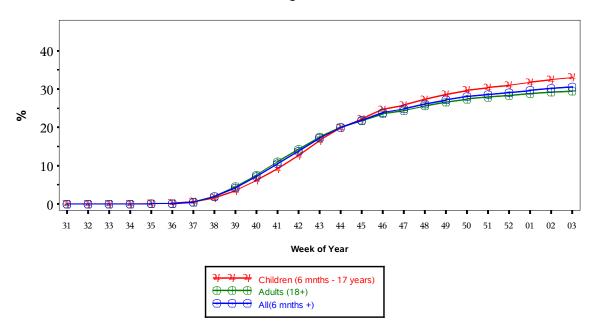
% Visits for ILI Compared to Previous Week

| IHS Area | % in week 2 | % in week 3 |
|-------------|-------------|-------------------|
| NATIONAL | 2.8 | 3.6 |
| Aberdeen | 1.8 | 2.1 |
| Alaska | 0.6 | 2.7 |
| Albuquerque | 2.7 | 4.1 |
| Bemidji | 1.8 | 2.8 |
| Billings | 2.1 | 2.7 |
| California | 3.5 | 4.0 |
| Nashville | 1.9 | 1.7 |
| Navajo | 2.8 | 4.7 |
| Oklahoma | 1.9 | 3.3 |
| Phoenix | 3.3 | 4.1 |
| Portland | 2.5 | 2.1 |
| Tucson | | 4.7 |

IHS Influenza Vaccination Surveillance

 As of 01/22/2011, sites reporting to the IIAS have administered 360,567 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical* patients.

Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (08/01/2010) through 03 (01/22/2011), 2010 - 2011



(Active Clinical Population covered by the IIAS)

Influenza Vaccination Coverage by Age Group

| Age Group | Active Clinical Population | 1 dose Seasonal Flu Vaccine | % Seasonal flu (1 dose) | 2 dose Seasonal Flu Vaccine | % Seasonal flu (2 dose) |
|-------------------------------|-------------------------------|--------------------------------------|-------------------------------|--------------------------------------|-------------------------------|
| 0 | 3,914 | 75 | 1.6 | 21 | 0.5 |
| 6-23 months | 23,201 | 16,089 | 57.5 | 4,853 | 17.8 |
| 2-4 years | 61,840 | 23,855 | 32.4 | 2,818 | 4.0 |
| 5-17 years | 199,486 | 74,163 | 30.5 | | |
| 18-49 years | 433,252 | 124,908 | 24.1 | | |
| 50-64 years | 152,312 | 69,776 | 37.7 | • | |
| 65+ years | 82,969 | 44,084 | 43.1 | | |
| Children (6 mnths - 17 years) | 284,527 | 114,107 | 33.1 | • | |
| Adults (18+) | 668,533 | 238,768 | 29.5 | | |
| All(6 mnths +) | 953,060 | 352,875 | 30.6 | • | |

^{*} Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years

Influenza Vaccination Coverage by Risk Group

| Risk Group | Active Clinical Population | 1 dose Seasonal Flu Vaccine | % Seasonal flu (1 dose) |
|---------------|-------------------------------|--------------------------------------|-------------------------------|
| Asthma | 106,607 | 20,309 | 15.9 |
| Diabetes | 123,671 | 43,119 | 29.2 |
| Pregnant | 6,929 | 2,640 | 31.1 |

^{*} Active Clinical population is defined as patients who have had at least 2 visits in the last 3 years

Summary

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

| IHS Area | # of RPMS Databases Reporting |
|-------------|--|
| Aberdeen | 14 |
| Alaska | 4 |
| Albuquerque | 8 |
| Bemidji | 3 |
| Billings | 10 |
| California | 20 |
| Nashville | 13 |
| Navajo | 6 |
| Oklahoma | 24 |
| Phoenix | 18 |
| Portland | 22 |
| Tucson | 3 |
| All Areas | 145 |

- Overall, there is an increase in ILI visits in IHS nationwide and in most IHS Areas relative to the previous week. This is consistent with CDC's ILI surveillance which shows an increase in ILI activity nationwide.
- Modest increases in vaccination coverage continue.

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