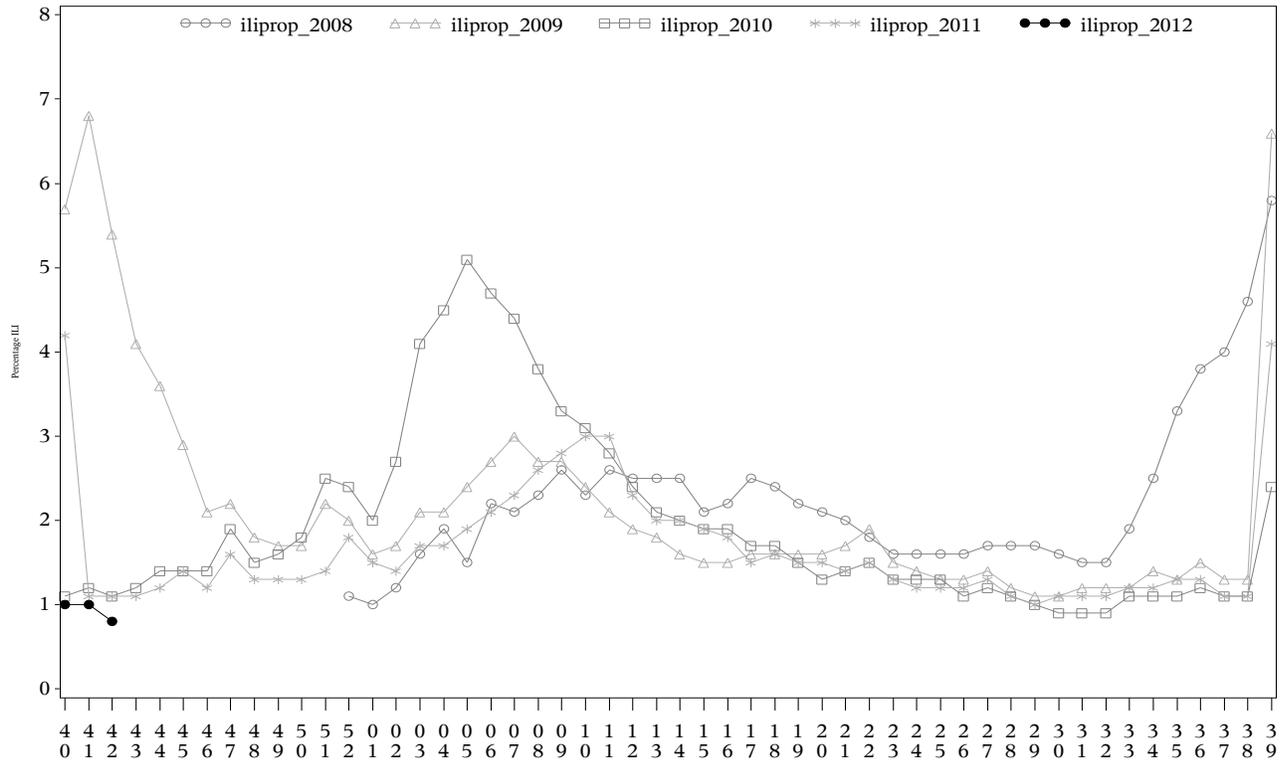


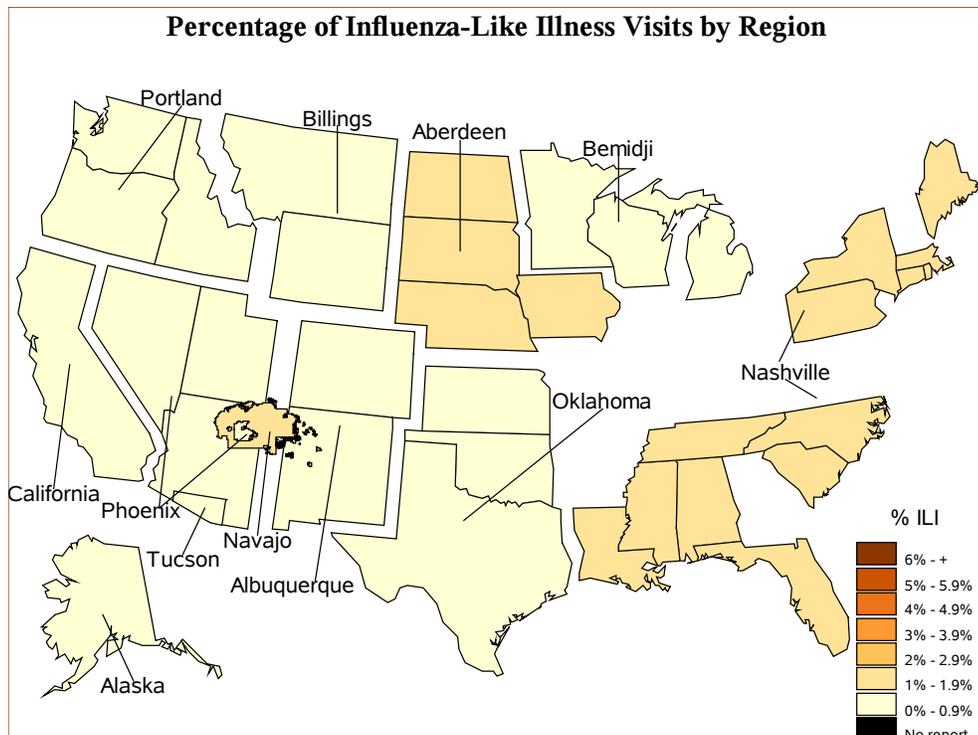


Indian Health Service
 Division of Epidemiology and Disease
 Prevention
 Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#3 (Week 42: 10/14/2012 – 10/20/2012)

National Level
Influenza-like Illness (ILI) for All Flu Surveillance Years - Stacked
Percentage of Visits for ILI per week



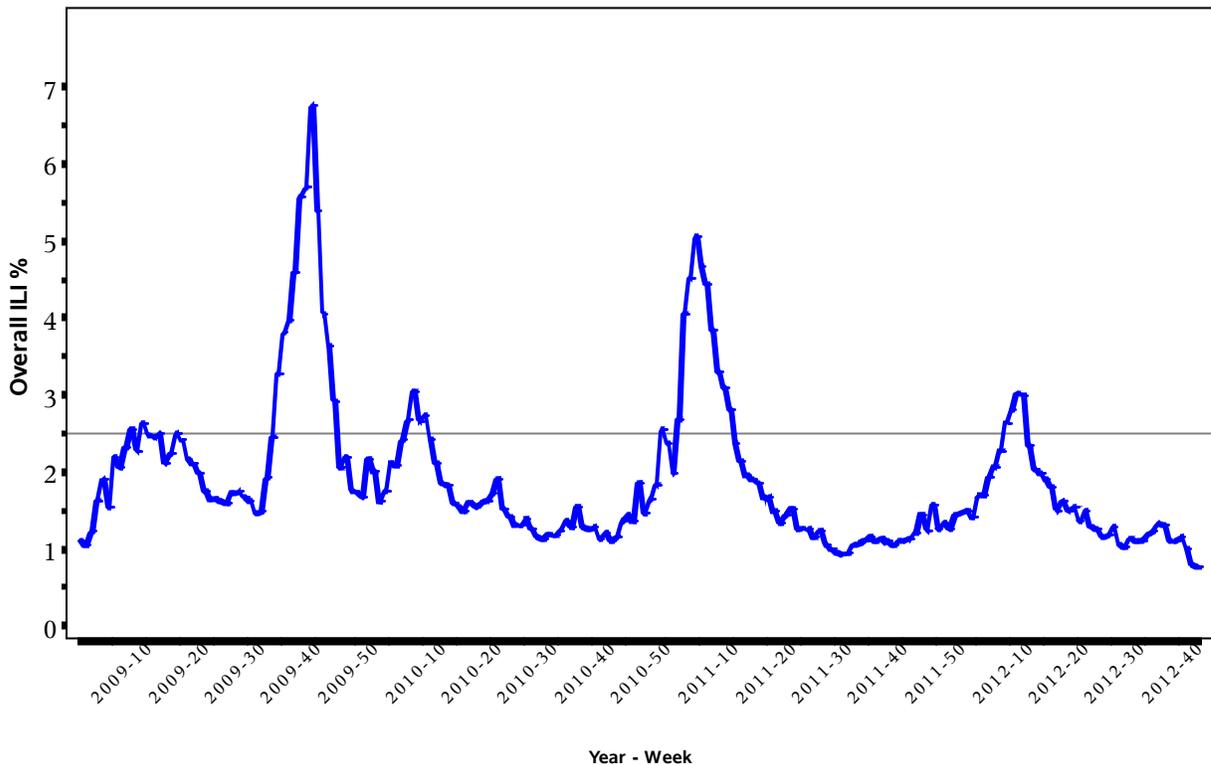
Proportions are computed as the number of ILI visits divided by the total number of daily visits



% Visits for ILI Compared to Previous Week

IHS Area	% in week 41	% in week 42
NATIONAL	1.0	0.8
Aberdeen	1.5	1.3
Alaska	0.6	0.6
Albuquerque	0.7	0.8
Bemidji	0.8	0.7
Billings	0.8	0.6
California	0.4	0.5
Nashville	1.1	1.0
Navajo	1.9	1.6
Oklahoma	0.7	0.5
Phoenix	1.1	0.8
Portland	0.5	0.6
Tucson	0.9	0.6

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 10/20/2012

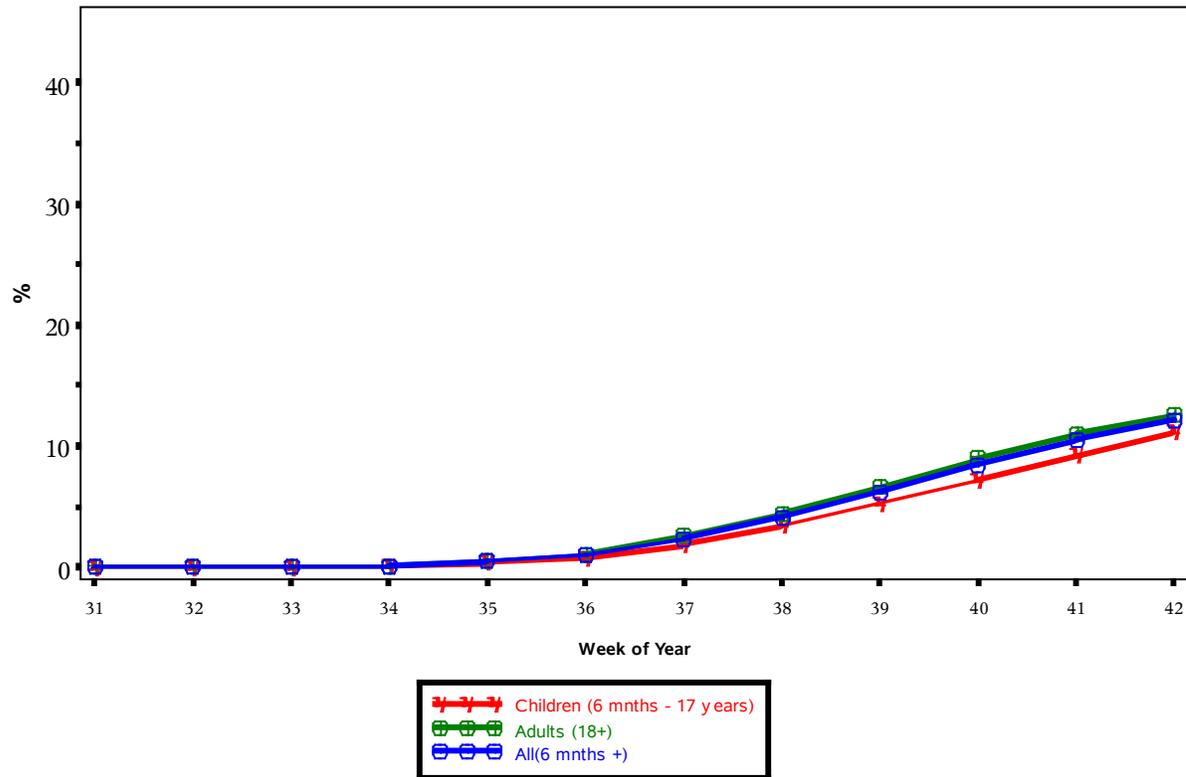


All data are preliminary and may change as more reports are received.
 The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous two seasons plus two standard deviations.

IHS Influenza Vaccination Surveillance

- As of 10/20/2012, sites reporting to the IIAS have administered 162,712 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical* patients.

Influenza Vaccine Coverage, IHS Influenza Awareness System Weeks 31 (07/29/2012) through 42 (10/20/2012), 2012 - 2013



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

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)
6-23 months	29,473	5,636	19.1	427	1.4
2-4 years	75,809	8,604	11.3	383	0.5
5-17 years	260,716	29,378	11.3	.	.
18-49 years	561,225	57,255	10.2	.	.
50-64 years	206,439	36,382	17.6	.	.
65+ years	113,129	24,647	21.8	.	.
Children (6 mnths - 17 years)	365,998	43,618	11.9	.	.
Adults (18+)	880,793	118,284	13.4	.	.
All(6 mnths +)	1,246,791	161,902	13.0	.	.

* 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 Influenza Vaccination Type

	!CVX 15 Flu HX	!CVX 16 Flu Whole	!CVX 88 Flu NOS	CVX 111 Flu-Nasal	CVX 135 Flu-High	CVX 140 Flu P-free	CVX 141 Flu	CVX 144 Flu- Intraderm	Proc 99.52 Vac Inf	ICD- 9 V04.81 Vac Flu	CPT Billing Codes	Cumulative # of Doses Seasonal Flu
ABD	1525	.	8	1385	176	3069	9862	8	1	937	116	17087
AK	2	.	3	34	189	2104	732	.	185	20	244	3513
ABQ	185	.	133	321	215	1392	5488	.	.	65	78	7877
BEM	182	4	122	329	30	992	4201	2	.	491	51	6404
BIL	51	.	22	1108	364	4905	5159	5	.	77	129	11820
CA	177	.	94	616	346	1149	6003	445	.	98	90	9018
NASH	2283	10	181	225	6	444	1137	39	.	187	145	4657
NAV	74	.	49	687	22	2912	36171	4	14	142	326	40401
OK	8160	3	394	1579	836	7444	19929	133	9	643	214	39344
PHX	585	.	43	901	271	8024	11647	43	3	148	242	21907
PORT	59	.	132	596	95	1570	6637	7	.	163	98	9357
TUC	3	.	6	15	.	2432	1372	.	.	80	47	3955
Total	13286	17	1187	7796	2550	36437	108338	686	212	3051	1780	175340

Summary

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

IHS Area	# of ILI RPMS Databases Reporting
Aberdeen	17
Alaska	6
Albuquerque	6
Bemidji	4
Billings	8
California	20
Nashville	14
Navajo	6
Oklahoma	21
Phoenix	18
Portland	21
Tucson	1
All Areas	142

- Nationwide, ILI is low.
- Influenza vaccination is underway.