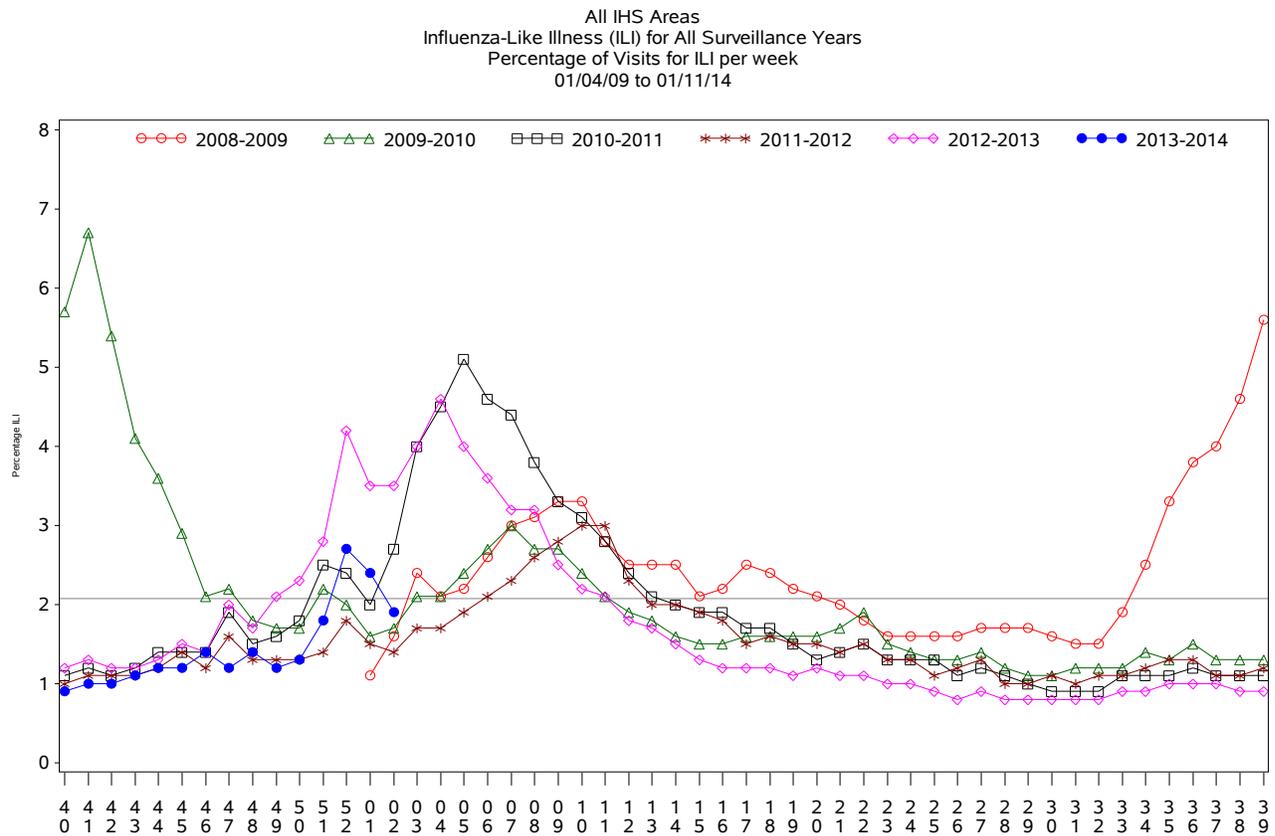




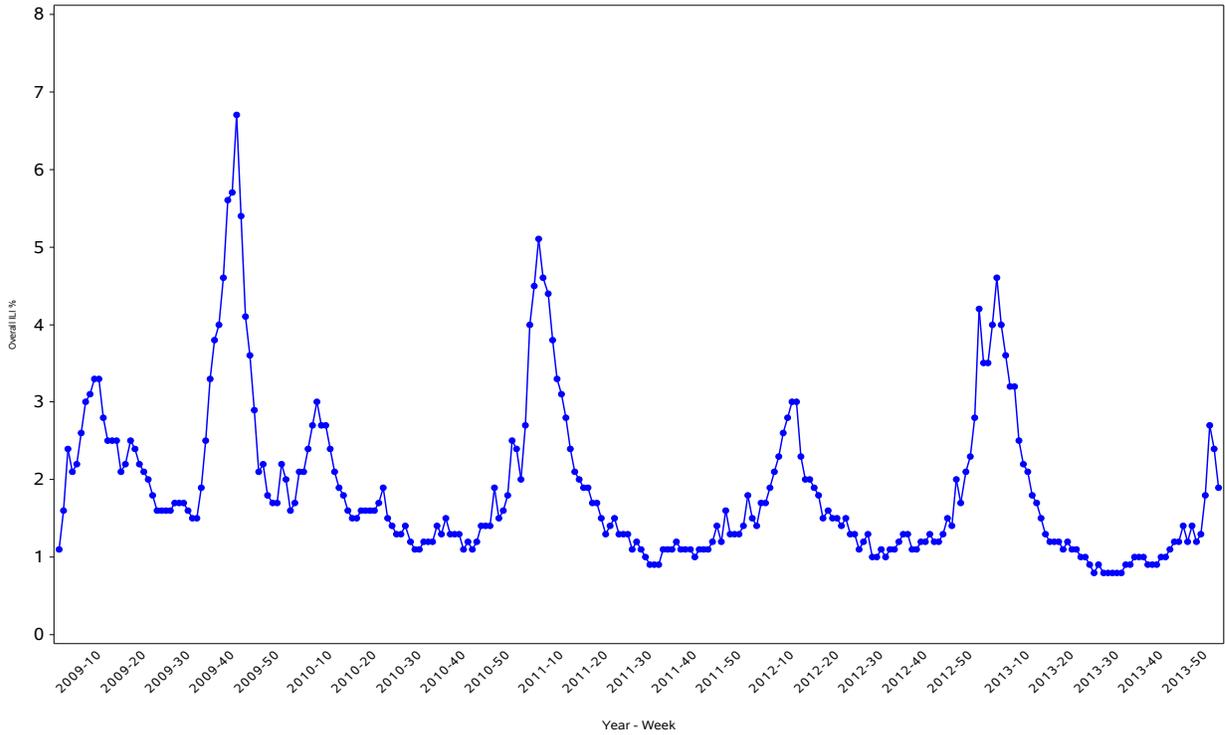
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#15 (Week 2: 1/05/2014 – 1/11/2014)

- While overall influenza-like-illness (ILI) activity in IHS and the U.S. decreased this week, ILI levels remain above the baseline in some IHS regions and in the U.S. ILI activity will likely continue to increase in the coming weeks.
- H1N1 is the predominant strain so far. CDC has received several reports of severe flu illness among young and middle-aged adults, many of whom were infected with the 2009 H1N1 virus. Some hospitalizations and deaths have been reported.
- The current influenza vaccine protects against the H1N1 strain. Currently only 32% of the IHS Active Clinical population has been vaccinated. Sites should continue to promote influenza vaccination.
- American Indian/Alaska Native people are at high risk for serious influenza-related complications. Early initiation of antiviral treatment for suspected influenza cases is particularly critical. Guidelines regarding influenza antiviral treatment can be found here: <http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6001a1.htm>

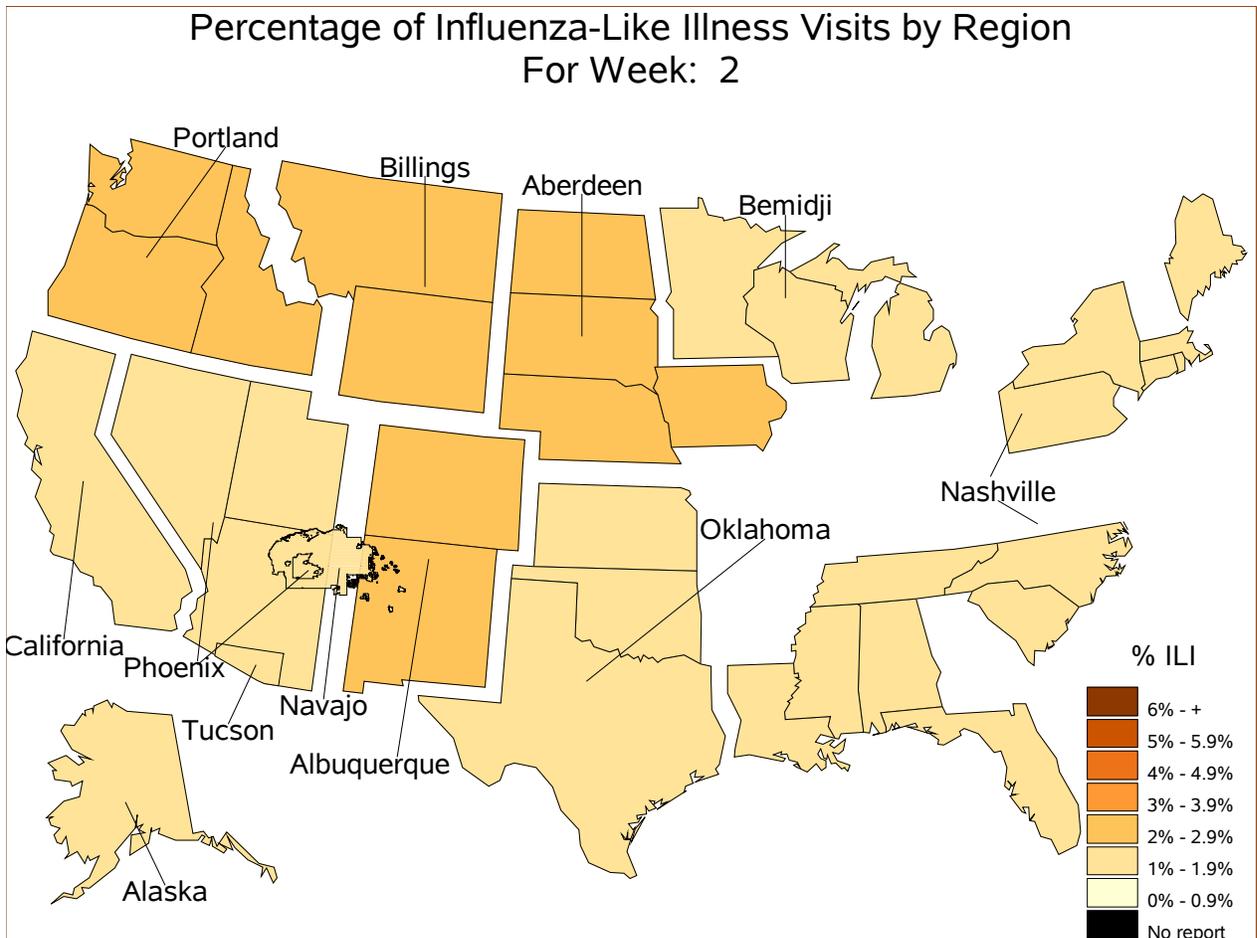


Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 01/11/14



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



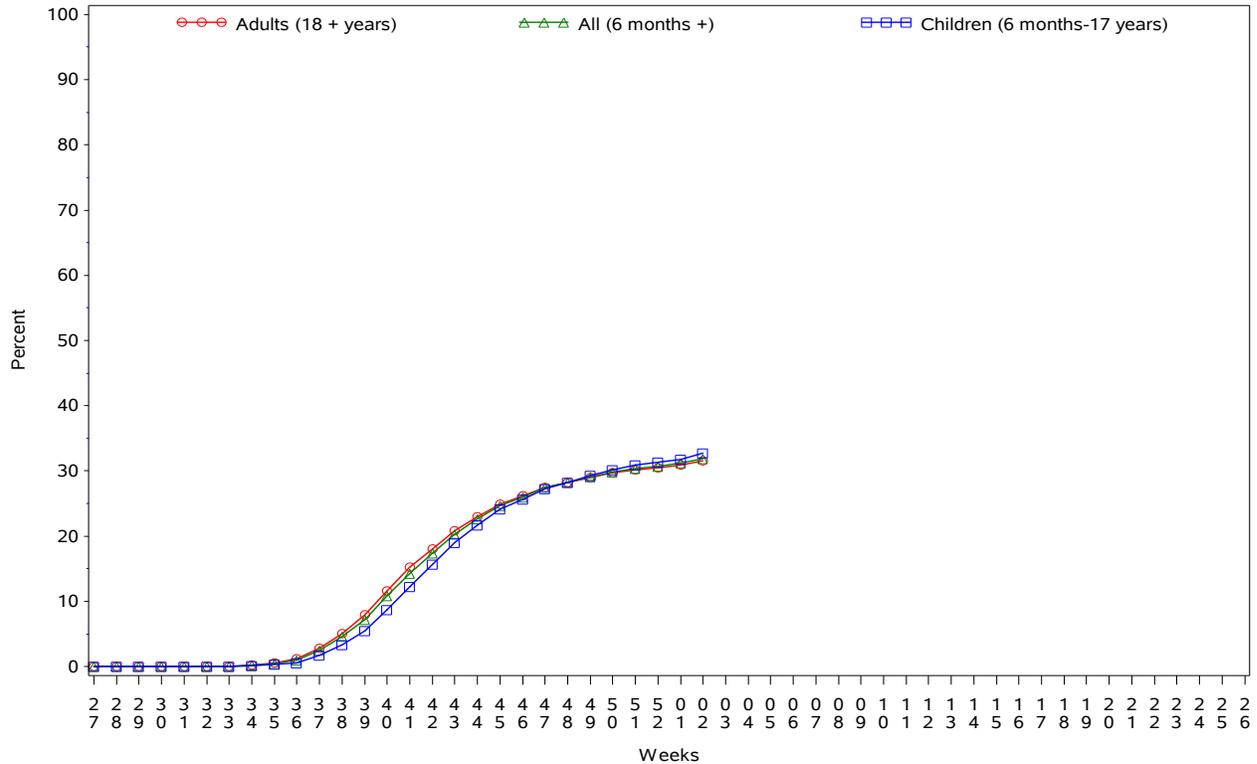
% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 1	% in Week 2
NATIONAL	2.4	1.9
ABERDEEN	3.2	2.8
ALASKA	2.0	1.2
ALBUQUERQUE	2.6	2.4
BEMIDJI	2.5	1.9
BILLINGS	2.3	2.2
CALIFORNIA	1.2	1.1
NASHVILLE	2.3	1.9
NAVAJO	2.2	1.9
OKLAHOMA	2.6	1.7
PHOENIX	2.1	1.9
PORTLAND	2.1	2.0
TUCSON	1.9	1.4

IHS Influenza Vaccination* Surveillance

- As of 1/11/2014, sites reporting to the IAS have administered 371,260 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.

All IHS Areas
 Cumulative One-Dose Seasonal Influenza Vaccine Coverage
 06/30/13 to 01/11/14
 Active Clinical Population



* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

Influenza Vaccination Coverage by Age Group*

	Active Clinical Population**	Seasonal Flu Vaccine (At Least 1 Dose)***	% Seasonal Flu (At Least 1 Dose)	Seasonal Flu Vaccine (At Least 2 Doses)	% Seasonal Flu (At Least 2 Doses)	Total # Doses Administered
0 - 5 months	5,248	114	2.2	1	0.0	115
6 - 23 months	26,287	13,540	51.5	3,278	12.5	16,874
2 - 4 years	64,822	19,320	29.8	606	0.9	19,991
5 - 17 years	236,057	74,228	31.4	791	0.3	75,286
18 - 49 years	506,864	125,512	24.8	1,262	0.2	127,402
50 - 64 years	194,663	78,540	40.3	914	0.5	79,863
65 + years	106,559	50,800	47.7	677	0.6	51,844
Children (6 months-17 years)	327,166	107,088	32.7	4,675	1.4	112,151
Adults (18 + years)	808,086	254,852	31.5	2,853	0.4	259,109
All (6 months +)	1,135,252	361,940	31.9	7,528	0.7	371,260

* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

** 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 Doses Administered by Influenza Vaccination Type*

Area	Inactive CVX Codes**	CVX 88 FLU-NOS** *	CVX 111 FLU-LAIV3	CVX 135 FLU-HIGH	CVX 140 FLU-IIV3pf	CVX 141 FLU-IIV3	CVX 144 FLU-DERMAL	CVX 149 FLU-LAIV4	CVX 150 FLU-IIV4pf	CVX 153 FLU-ccIIV3	CVX 155 FLU-RIV3	CVX 158 IIV4	Proc 99.52 Vac Inf	ICD-9 V04.81 Vac Inf	CPT Billing Codes	Cumulative # of Doses Seasonal Flu
ABR	89	235	42	329	4105	16901	83	2209	1161	15	10	668	1	2207	199	28254
AKA	519	80	60	229	2614	6025	28	523	800	.	3	202	.	882	256	12221
ALB	47	252	21	642	4267	18301	306	1973	1017	8	6	94	.	642	1149	28725
BEM	68	128	201	77	1942	6675	94	77	13	.	1	.	.	1058	295	10629
BIL	14	128	34	979	12051	6069	244	2003	985	8	.	10	1	167	283	22976
CAO	72	154	64	589	1759	10041	38	514	358	86	.	3	.	500	345	14523
NSA	77	57	13	76	3169	4097	438	134	263	.	.	5	.	140	129	8598
NAV	321	371	68	137	6651	82072	1	1680	1062	1	2	1004	31	823	1151	95375
OKC	330	2336	113	2011	11227	60429	134	2526	4248	2	3	488	305	5675	332	90159
PHX	158	329	57	586	14768	16395	43	1361	1166	1	1	76	6	2488	2146	39581
POR	115	407	393	422	3712	19611	73	1777	359	9	518	56	.	707	329	28488
TUC	23	29	108	1	4843	1393	.	374	650	.	2	44	.	246	124	7837
	1833	4506	1174	6078	71108	248009	1482	15151	12082	130	546	2650	344	15535	6738	387366

* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

** Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 123 (FLU-H5N1), and 151 (FLU-NasNOS) should not be used to document flu vaccines given this flu season.

*** CVX Code 88 (FLU-NOS) should only be used to document flu vaccines given elsewhere when flu vaccine type is unknown.

Summary

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

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	154	335
ABERDEEN	16	28
ALASKA	11	81
ALBUQUERQUE	12	17
BEMIDJI	1	5
BILLINGS	12	27
CALIFORNIA	16	22
NASHVILLE	17	20
NAVAJO	8	29
OKLAHOMA	20	41
PHOENIX	14	24
PORTLAND	26	34
TUCSON	1	7

* Exporting databases may include data from multiple facilities.

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