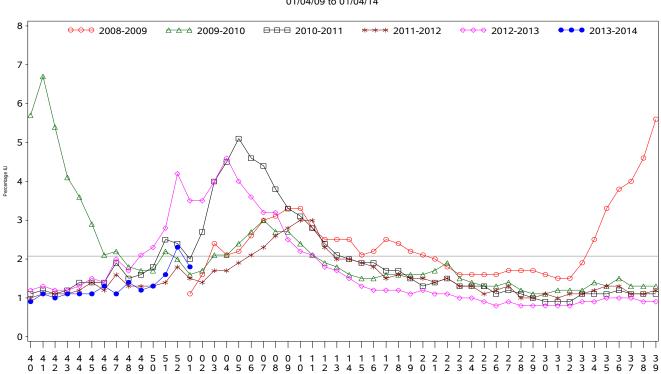


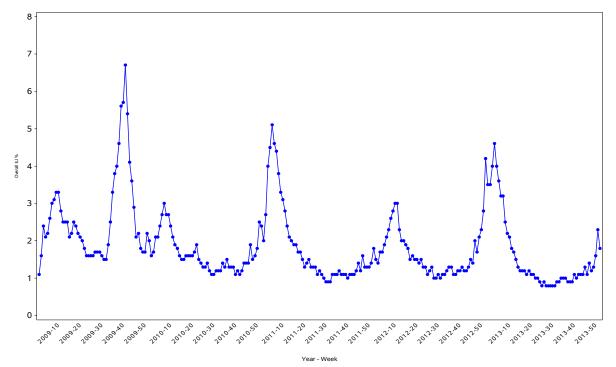
- Influenza-like-illness (ILI) activity is increasing in many areas, with the highest levels
 of activity in the Aberdeen, Albuquerque, Bemidji and Nashville areas. ILI activity will
 likely continue to increase in the coming weeks.
- Currently only 31% of the IHS Active Clinical population has been vaccinated. Sites should continue to promote influenza vaccination.
- Early initiation of antiviral treatment for suspected influenza cases is particularly critical. Guidelines regarding influenza antiviral treatment can be found here: <u>http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6001a1.htm</u>



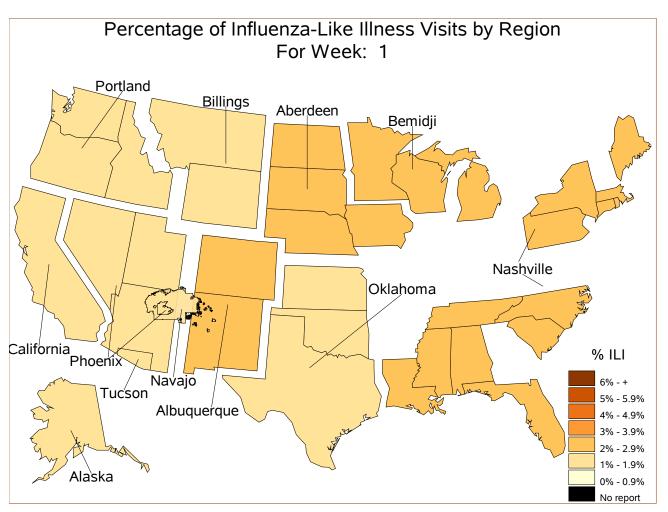
All IHS Areas Influenza-Like Illness (ILI) for All Surveillance Years Percentage of Visits for ILI per week 01/04/09 to 01/04/14

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 01/04/14



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

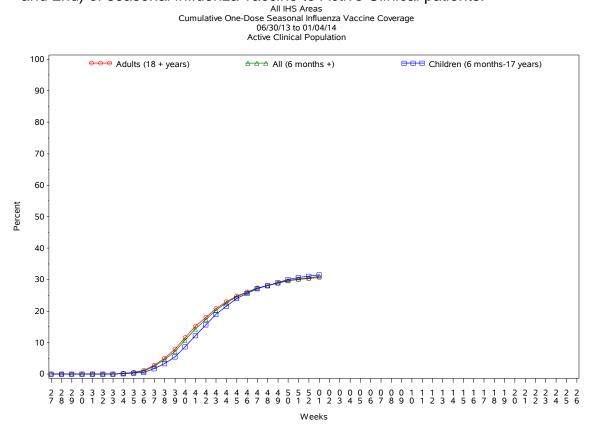


IHS Areas	% in Week 52	% in Week 1				
NATIONAL	2.3	1.8				
ABERDEEN	4.0	2.8				
ALASKA	1.2	1.4				
ALBUQUERQUE	1.8	2.4				
BEMIDJI	1.5	2.1				
BILLINGS	2.2	1.9				
CALIFORNIA	1.5	1.1				
NASHVILLE	2.8	2.3				
NAVAJO	2.2	1.8				
OKLAHOMA	3.0	1.5				
PHOENIX	1.5	1.7				
PORTLAND	2.0	1.9				
TUCSON	2.3	1.6				

% Visits for ILI Compared to Previous Week

IHS Influenza Vaccination* Surveillance

 As of 1/04/2014, sites reporting to the IIAS have administered 360,020 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.



* 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	96	1.8			96
6 - 23 months	26,275	12,965	49.3	2,983	11.4	16,002
2 - 4 years	64,714	18,469	28.5	564	0.9	19,096
5 - 17 years	235,624	71,805	30.5	751	0.3	72,815
18 - 49 years	505,953	121,609	24.0	1,222	0.2	123,453
50 - 64 years	194,265	76,598	39.4	880	0.5	77,885
65 + years	106,361	49,766	46.8	638	0.6	50,769
Children (6 months- 17 years)	326,613	103,239	31.6	4,298	1.3	107,913
Adults (18 + years)	806,579	247,973	30.7	2,740	0.3	252,107
All (6 months +)	1,133,192	351,212	31.0	7,038	0.6	360,020

* 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	79	234	41	325	4006	16274	83	1963	1041		10	470	1	2479	394	27400
AKA	483	77	60	219	2508	5805	28	344	330		3	195	•	1053	274	11379
ALB	46	248	20	635	4136	17762	306	1928	938	8	6	55	•	627	1145	27860
BEM	68	127	201	77	1929	6649	94	77	13	•			•	1058	295	10588
BIL	13	121	34	972	11628	5853	242	1904	929	8		10	1	162	288	22165
CAO	67	145	60	575	1686	9662	25	463	189	71		3	•	661	339	13946
NSA	71	56	12	76	3073	3976	433	126	240			5	•	135	124	8327
NAV	313	351	67	134	6322	80707	1	977	964	1	2	31	29	887	2635	93421
OKC	317	2247	108	1974	10968	58856	132	2456	3974	2	3	485	305	5533	315	87675
PHX	152	314	56	575	14363	15967	41	1262	1115	1		70	6	2452	2109	38483
POR	109	390	390	410	3472	18337	65	1636	344	8	495	47	•	675	319	26697
TUC	23	29	108	1	4711	1365	•	360	638	•	2	38	•	244	125	7644
	1741	4339	1157	5973	68802	241213	1450	13496	10715	99	521	1409	342	15966	8362	375585

* 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

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	153	322
ABERDEEN	15	22
ALASKA	12	78
ALBUQUERQUE	12	17
BEMIDJI	1	6
BILLINGS	12	27
CALIFORNIA	17	24
NASHVILLE	15	18
NAVAJO	8	25
OKLAHOMA	22	45
PHOENIX	13	22
PORTLAND	25	33
TUCSON	1	5

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

* Exporting databases may include data from multiple facilities.

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

- ILI activity is increasing in many areas, with the highest levels of activity in the Aberdeen, Albuquerque, Bemidji and Nashville areas. ILI activity will likely continue to increase in the coming weeks.
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- Early initiation of antiviral treatment for suspected influenza cases is particularly critical. Guidelines regarding influenza antiviral treatment can be found here: <u>http://www.cdc.gov/mmwr/preview/mmwrhtml/rr6001a1.htm</u>