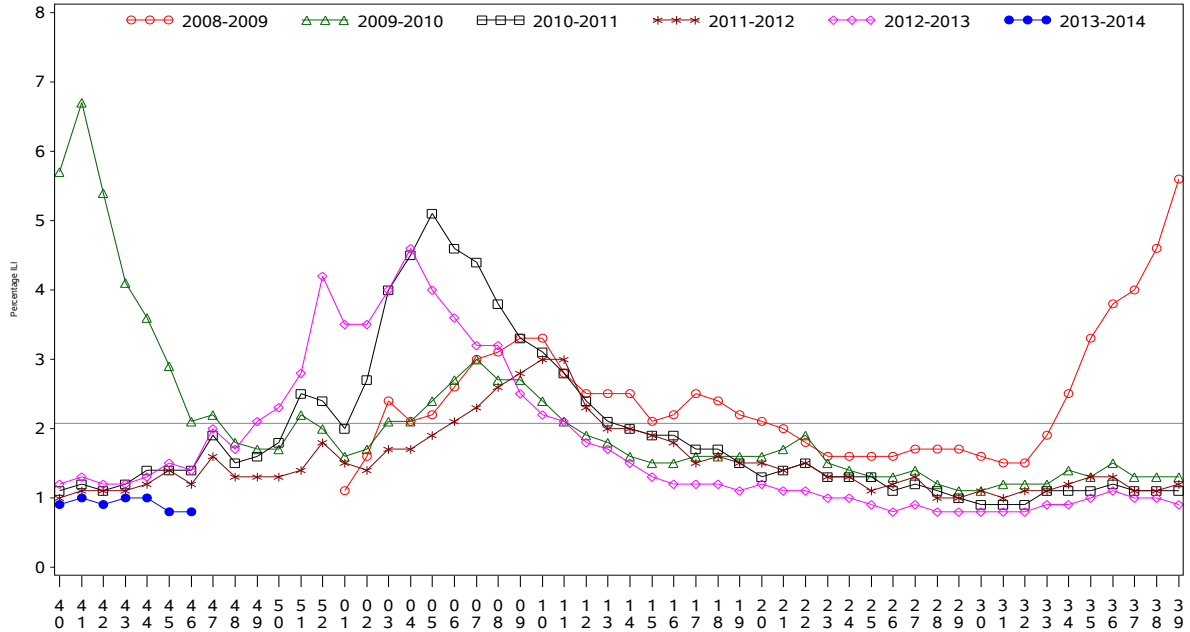




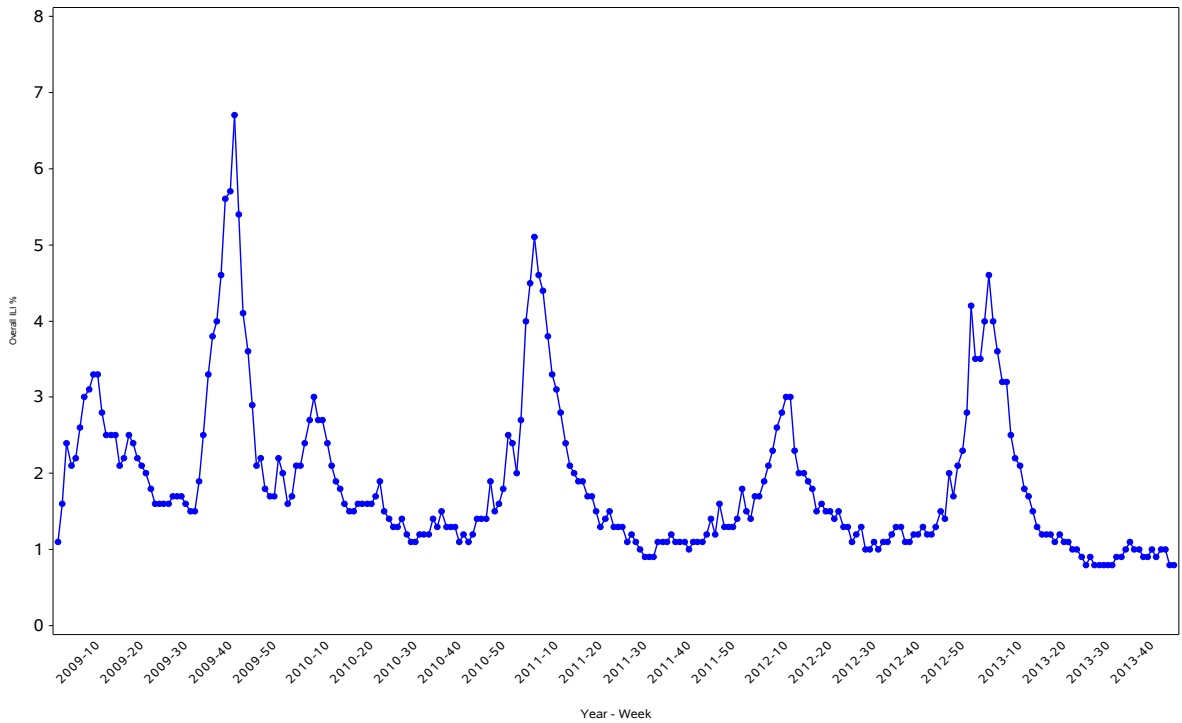
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#7 (Week 46: 11/10/2013 – 11/16/2013)

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 11/16/13



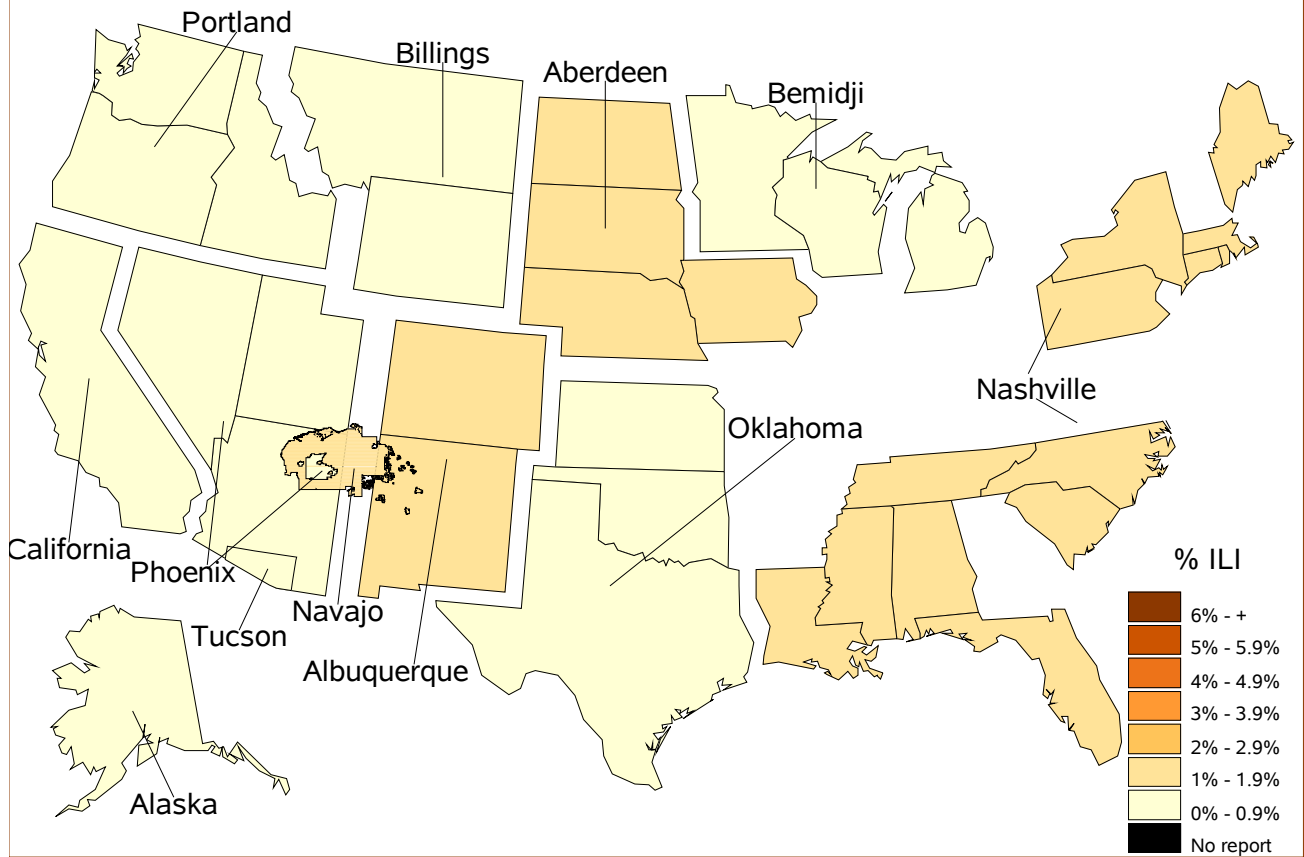
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 11/16/13



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

Percentage of Influenza-Like Illness Visits by Region For Week: 46

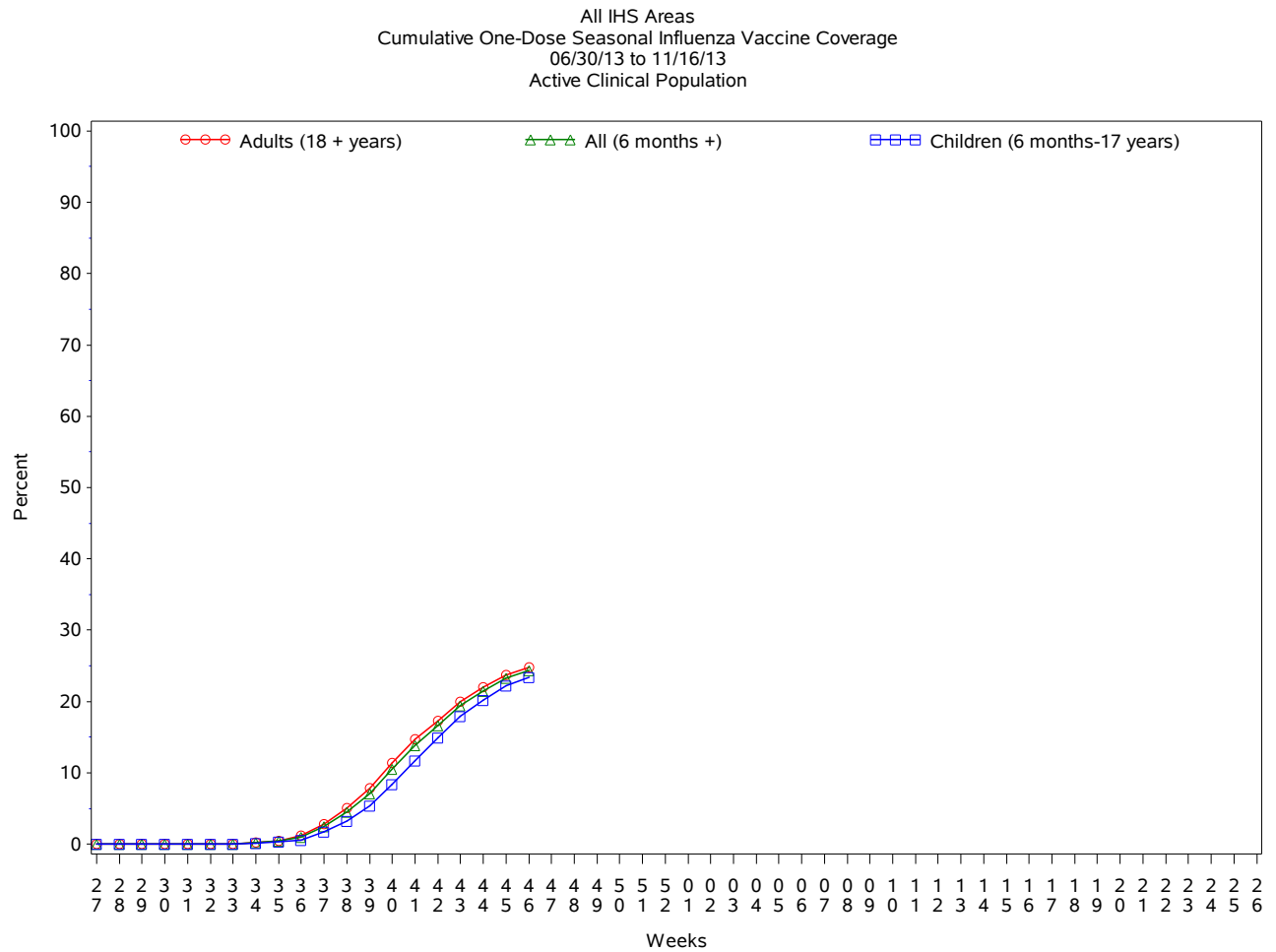


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 45	% in Week 46
NATIONAL	0.8	0.8
ABERDEEN	1.3	1.3
ALASKA	0.8	0.8
ALBUQUERQUE	0.8	1.0
BEMIDJI	0.9	0.6
BILLINGS	0.8	0.7
CALIFORNIA	0.3	0.4
NASHVILLE	0.8	1.2
NAVAJO	1.3	1.2
OKLAHOMA	0.5	0.4
PHOENIX	1.0	0.9
PORTLAND	0.8	0.7
TUCSON	0.5	0.6

IHS Influenza Vaccination* Surveillance

- As of 11/16/2013, sites reporting to the IIAS have administered 281,353 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.



*** The IIAS currently does not capture some of the newer influenza vaccine codes; vaccine coverage reported here is an underestimate.**

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	5,293	52	1.0	.	.	52
6 - 23 months	26,290	9,031	34.4	1,006	3.8	10,068
2 - 4 years	65,141	13,426	20.6	204	0.3	13,675
5 - 17 years	235,924	54,061	22.9	416	0.2	54,681
18 - 49 years	506,910	95,997	18.9	770	0.2	97,342
50 - 64 years	193,661	62,289	32.2	563	0.3	63,224
65 + years	105,731	41,634	39.4	392	0.4	42,363
Children (6 months-17 years)	327,355	76,518	23.4	1,626	0.5	78,424
Adults (18 + years)	806,302	199,920	24.8	1,725	0.2	202,929
All (6 months +)	1,133,657	276,438	24.4	3,351	0.3	281,353

*Data on the new influenza vaccines are not currently captured in the IIAS: therefore these are underestimates

** 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	11	156	27	305	3380	12938	43	.	.	.	.	.	1	4216	553	21630
AKA	91	30	46	193	1860	4822	3	.	.	.	.	.	.	775	272	8092
ALB	6	123	12	542	3102	14068	267	.	.	.	.	.	.	1166	1928	21214
BEM	62	93	162	65	1664	6054	94	.	.	.	.	.	.	985	330	9509
BIL	3	64	33	911	9243	4544	225	.	.	.	.	.	1	1392	1081	17497
CAO	39	100	47	459	1328	7278	10	.	.	.	.	.	.	864	237	10362
NSA	51	40	9	74	1992	3241	395	.	.	.	.	.	.	199	106	6107
NAV	200	193	57	112	3953	66930	.	1	1	.	.	1	17	1152	2867	75484
OKC	187	1157	92	1673	8864	46871	109	370	733	.	.	39	79	6903	863	67940
PHX	108	203	48	496	11049	12273	38	.	.	.	.	.	6	2525	2024	28770
POR	65	211	336	338	2482	14031	38	300	.	.	.	1	.	1266	468	19536
TUC	18	19	80	1	3769	1025	.	.	.	.	.	.	.	796	334	6042
	841	2389	949	5169	52686	194075	1222	671	734	0	0	41	104	22239	11063	292183

* Data on the new influenza vaccines are not currently captured in the IIAS: therefore doses administered data are underestimated

** 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	163	376
ABERDEEN	16	26
ALASKA	12	80
ALBUQUERQUE	12	23
BEMIDJI	3	12
BILLINGS	13	31
CALIFORNIA	14	20
NASHVILLE	17	20
NAVAJO	9	41
OKLAHOMA	23	49
PHOENIX	17	29
PORTLAND	26	36
TUCSON	1	9

* Exporting databases may include data from multiple facilities.

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

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