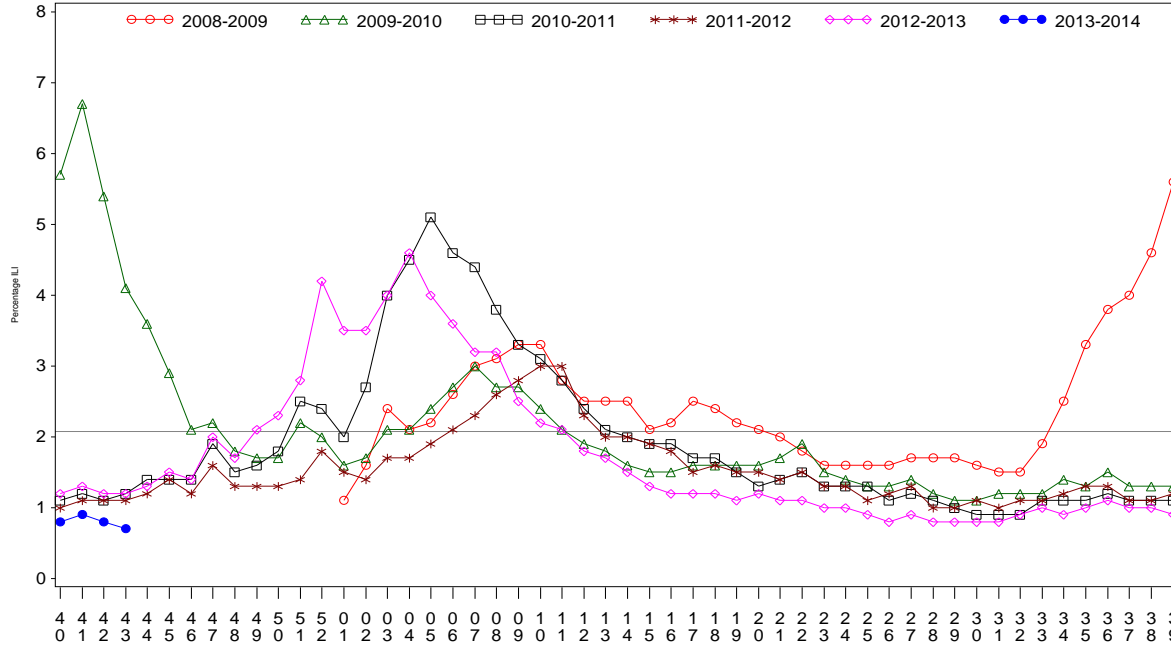




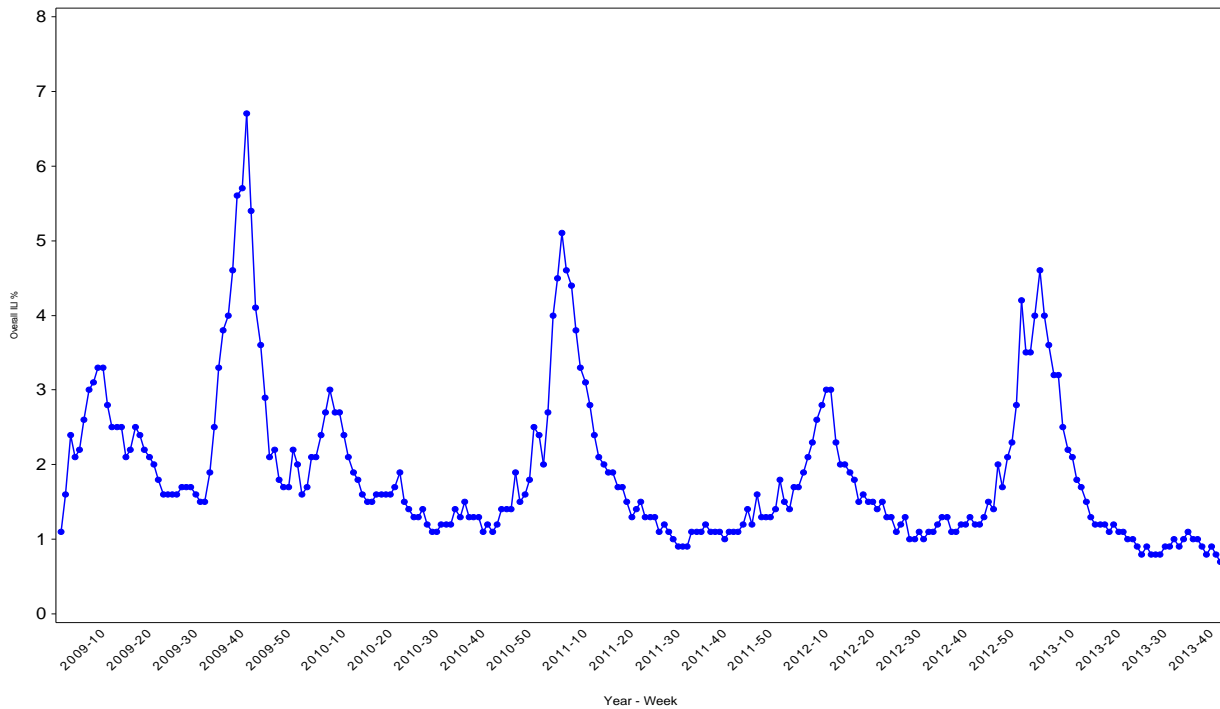
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#4 (Week 43: 10/20/2013 – 10/26/2013)

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 10/26/13



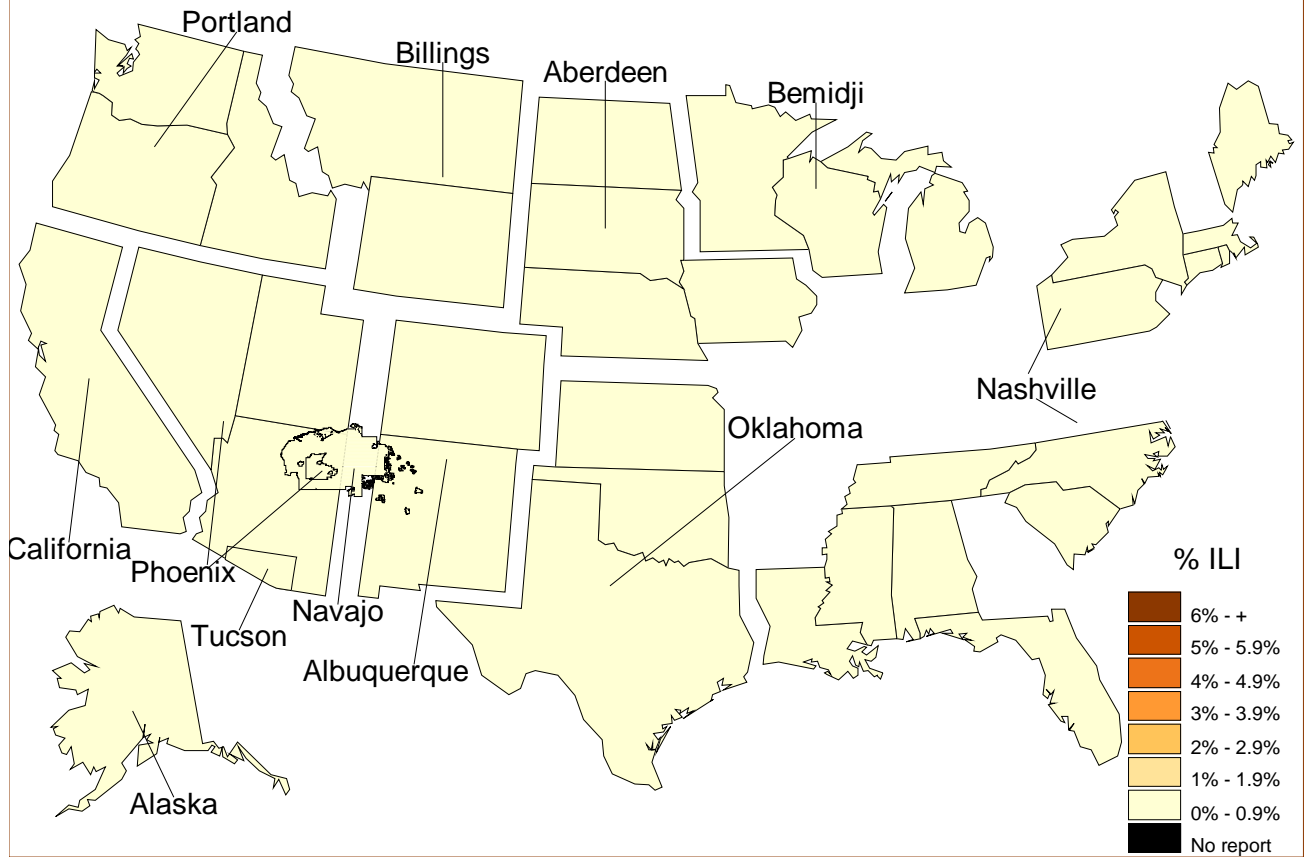
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 10/26/13



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: 43

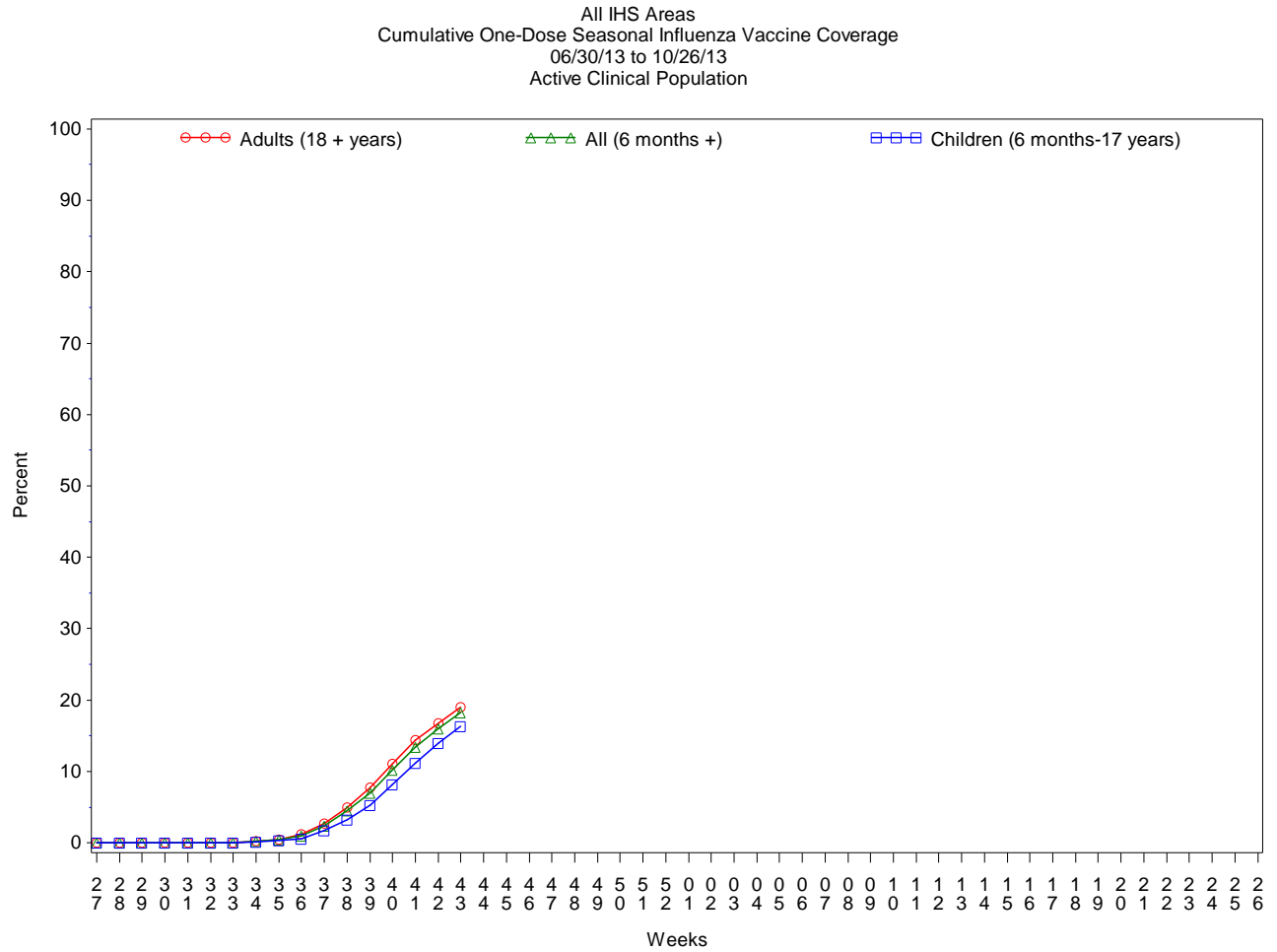


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 42	% in Week 43
NATIONAL	0.8	0.7
ABERDEEN	1.0	0.9
ALASKA	0.8	0.8
ALBUQUERQUE	0.5	0.8
BEMIDJI	0.4	0.8
BILLINGS	0.9	0.6
CALIFORNIA	0.5	0.4
NASHVILLE	0.6	0.6
NAVAJO	1.2	0.9
OKLAHOMA	0.5	0.3
PHOENIX	0.9	0.7
PORTLAND	0.6	0.6
TUCSON	0.8	0.6

IHS Influenza Vaccination* Surveillance

- As of 10/26/2013, sites reporting to the IIAS have administered 208,429 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	5,161	39	0.8	.	.	39
6 - 23 months	26,348	6,465	24.5	331	1.3	6,818
2 - 4 years	64,696	9,686	15.0	75	0.1	9,793
5 - 17 years	234,917	36,946	15.7	180	0.1	37,255
18 - 49 years	503,845	72,330	14.4	464	0.1	73,244
50 - 64 years	192,028	47,611	24.8	368	0.2	48,242
65 + years	105,111	32,569	31.0	244	0.2	33,077
Children (6 months-17 years)	325,961	53,097	16.3	586	0.2	53,866
Adults (18 + years)	800,984	152,510	19.0	1,076	0.1	154,563
All (6 months +)	1,126,945	205,607	18.2	1,662	0.1	208,429

*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	7	93	20	232	2813	9918	38	.	.	.	.	.	1	2932	481	16535
AKA	32	27	27	127	1002	3554	.	.	.	.	.	.	.	449	192	5410
ALB	5	67	6	479	2250	10778	213	.	.	.	.	.	.	504	1093	15395
BEM	46	67	151	59	1362	5056	90	.	.	.	.	.	.	863	309	8003
BIL	3	34	28	778	7210	3590	190	.	.	.	.	.	1	1061	789	13684
CAO	27	59	24	366	970	5702	5	.	.	.	.	.	.	707	175	8035
NSA	16	17	5	69	842	2526	362	.	.	.	.	.	.	122	62	4021
NAV	75	128	48	60	2917	51877	.	.	.	.	.	.	13	886	1843	57847
OKC	140	452	79	1334	6839	32595	88	.	.	.	.	.	1	4796	616	46940
PHX	82	109	27	424	8741	8894	34	.	.	.	.	.	6	1892	1461	21670
POR	49	125	284	229	1661	10114	22	.	.	.	.	.	.	904	515	13903
TUC	8	14	80	1	3028	863	.	.	.	.	.	.	.	440	269	4703
	490	1192	779	4158	39635	145467	1042	0	0	0	0	0	22	15556	7805	216146

* 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	164	389
ABERDEEN	15	27
ALASKA	11	82
ALBUQUERQUE	13	22
BEMIDJI	5	17
BILLINGS	13	28
CALIFORNIA	17	23
NASHVILLE	16	20
NAVAJO	9	52
OKLAHOMA	23	46
PHOENIX	16	28
PORTLAND	25	35
TUCSON	1	9

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