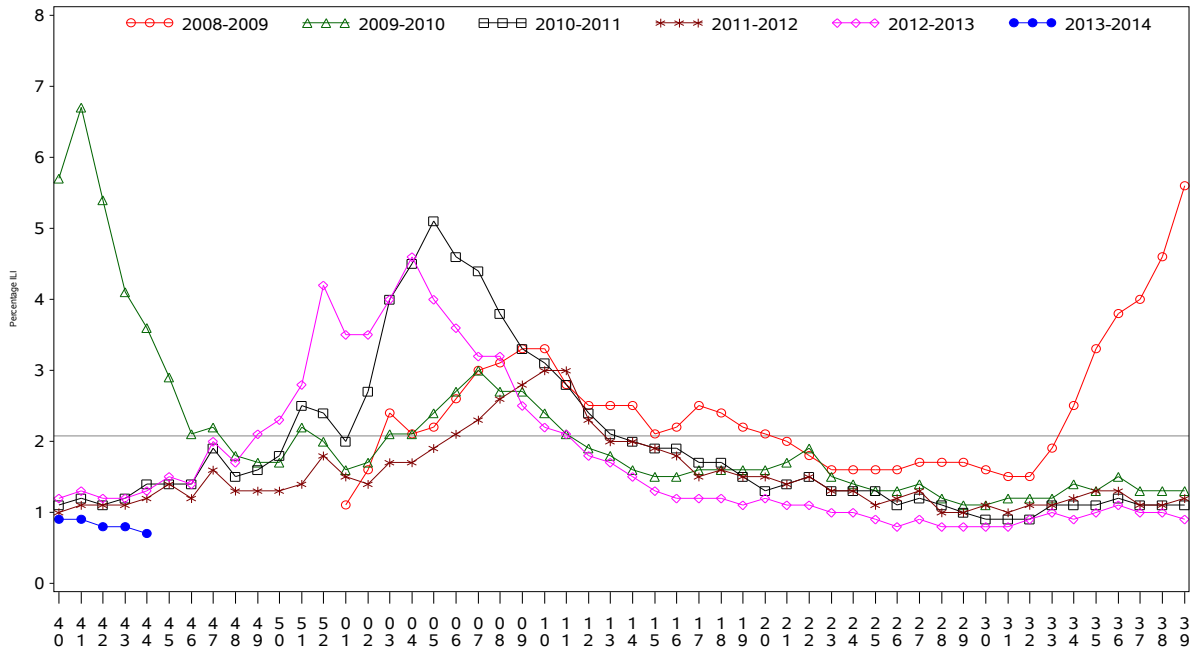




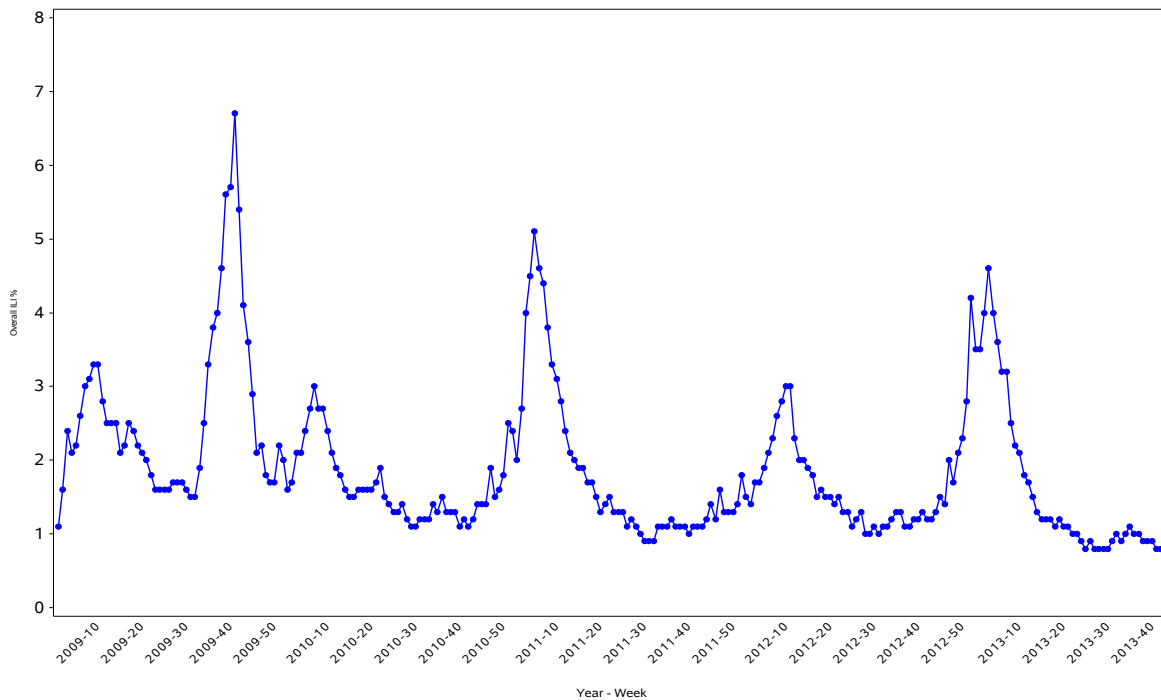
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#5 (Week 44: 10/27/2013 – 11/02/2013)

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 11/02/13



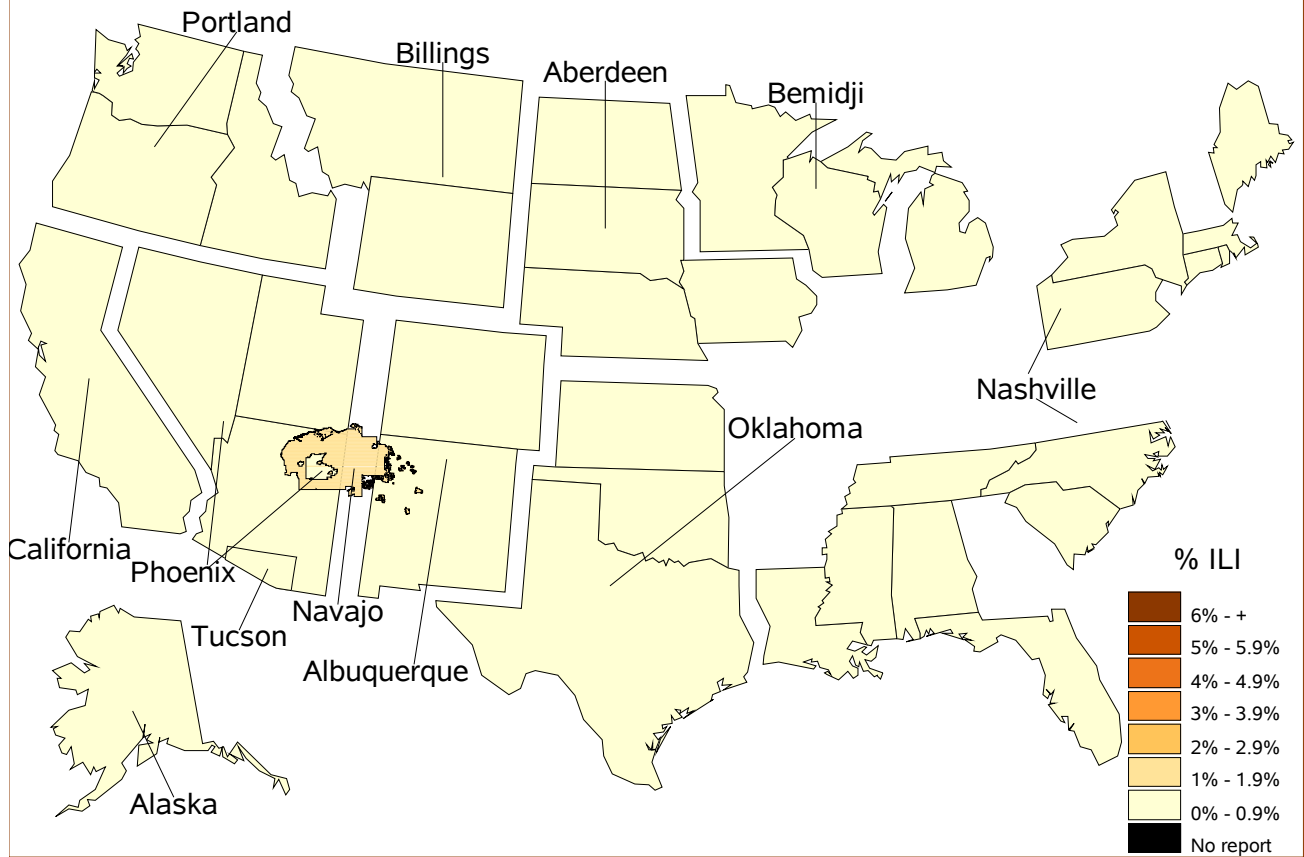
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for
 ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 11/02/13



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: 44

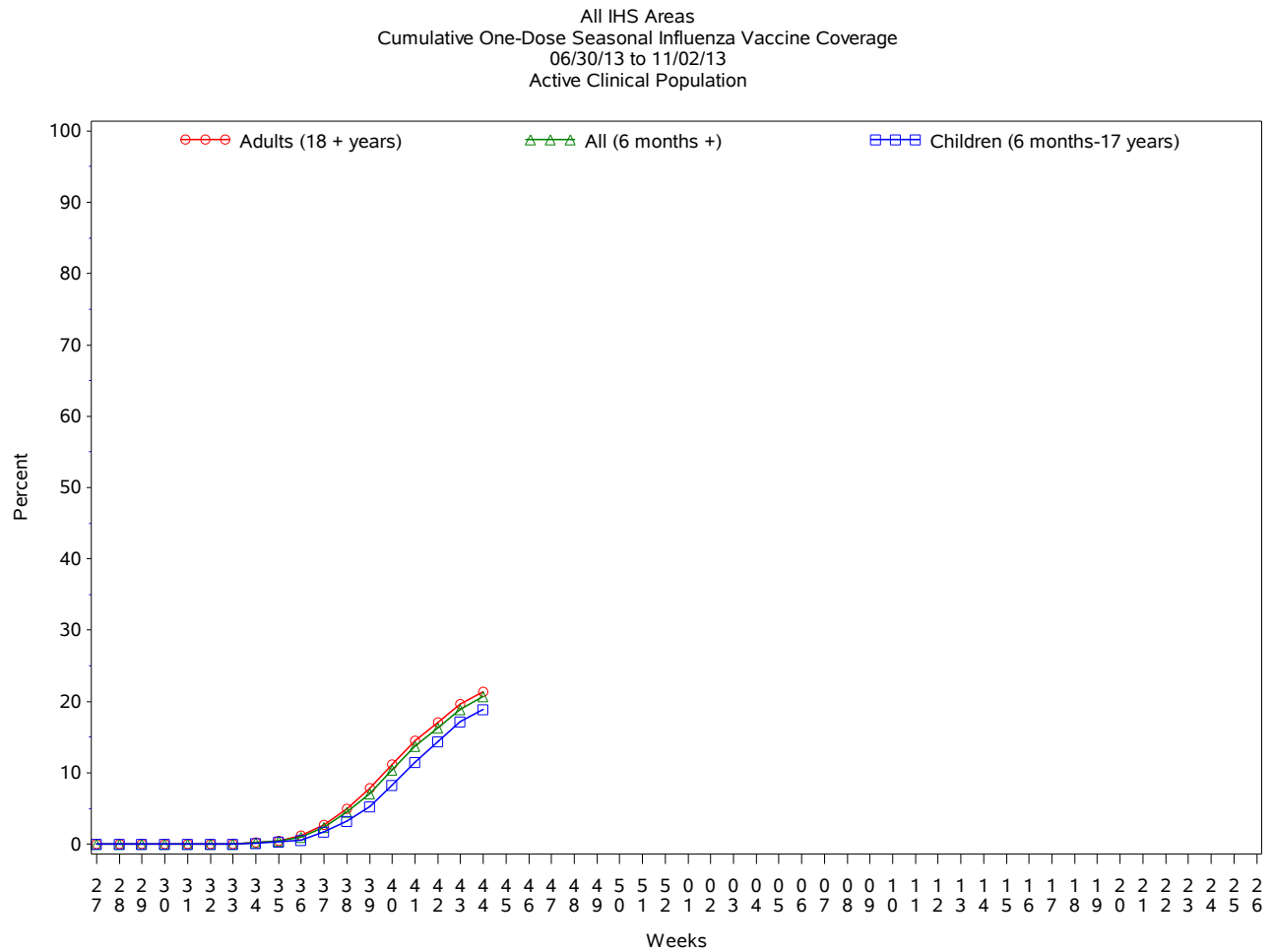


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 43	% in Week 44
NATIONAL	0.8	0.7
ABERDEEN	1.1	0.9
ALASKA	1.1	0.7
ALBUQUERQUE	1.0	0.4
BEMIDJI	0.9	0.8
BILLINGS	0.7	0.7
CALIFORNIA	0.4	0.3
NASHVILLE	0.7	0.7
NAVAJO	1.2	1.2
OKLAHOMA	0.5	0.5
PHOENIX	0.8	0.9
PORTLAND	0.7	0.6
TUCSON	0.7	0.6

IHS Influenza Vaccination* Surveillance

- As of 11/2/2013, sites reporting to the IIAS have administered 237,420 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	5,297	45	0.8	.	.	45
6 - 23 months	26,242	7,387	28.1	520	2.0	7,934
2 - 4 years	65,008	11,040	17.0	109	0.2	11,187
5 - 17 years	235,180	43,372	18.4	241	0.1	43,768
18 - 49 years	504,706	81,909	16.2	549	0.1	82,945
50 - 64 years	192,767	53,765	27.9	431	0.2	54,484
65 + years	105,334	36,514	34.7	295	0.3	37,102
Children (6 months-17 years)	326,430	61,799	18.9	870	0.3	62,889
Adults (18 + years)	802,807	172,188	21.4	1,275	0.2	174,531
All (6 months +)	1,129,237	233,987	20.7	2,145	0.2	237,420

*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	8	126	22	256	3055	11002	39	.	.	.	.	.	1	3367	652	18528
AKA	78	30	28	158	1241	3923	2	.	.	.	.	.	.	549	215	6224
ALB	6	87	6	521	2638	12119	232	.	.	.	.	.	.	778	1316	17703
BEM	45	76	157	60	1465	5501	91	.	.	.	.	.	.	918	316	8629
BIL	3	47	31	835	7897	3947	198	.	.	.	.	.	1	1148	968	15075
CAO	34	73	32	413	1114	6418	9	.	.	.	.	.	.	771	200	9064
NSA	19	25	5	69	984	2750	376	.	.	.	.	.	.	158	87	4473
NAV	112	158	49	78	3295	58148	.	.	1	.	.	.	14	1000	2336	65191
OKC	156	719	80	1494	7643	39089	99	.	.	.	.	.	8	5853	753	55894
PHX	94	143	42	452	9653	9928	34	.	.	.	.	.	6	2041	1674	24067
POR	56	154	295	277	1999	11617	28	281	.	.	.	1	.	1042	334	16084
TUC	9	15	80	1	3364	919	.	.	.	.	.	.	.	709	308	5405
	620	1653	827	4614	44348	165361	1108	281	1	0	0	1	30	18334	9159	246337

* 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	168	391
ABERDEEN	15	26
ALASKA	13	88
ALBUQUERQUE	14	22
BEMIDJI	3	11
BILLINGS	13	27
CALIFORNIA	15	22
NASHVILLE	19	22
NAVAJO	9	49
OKLAHOMA	23	48
PHOENIX	16	28
PORTLAND	27	37
TUCSON	1	11

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