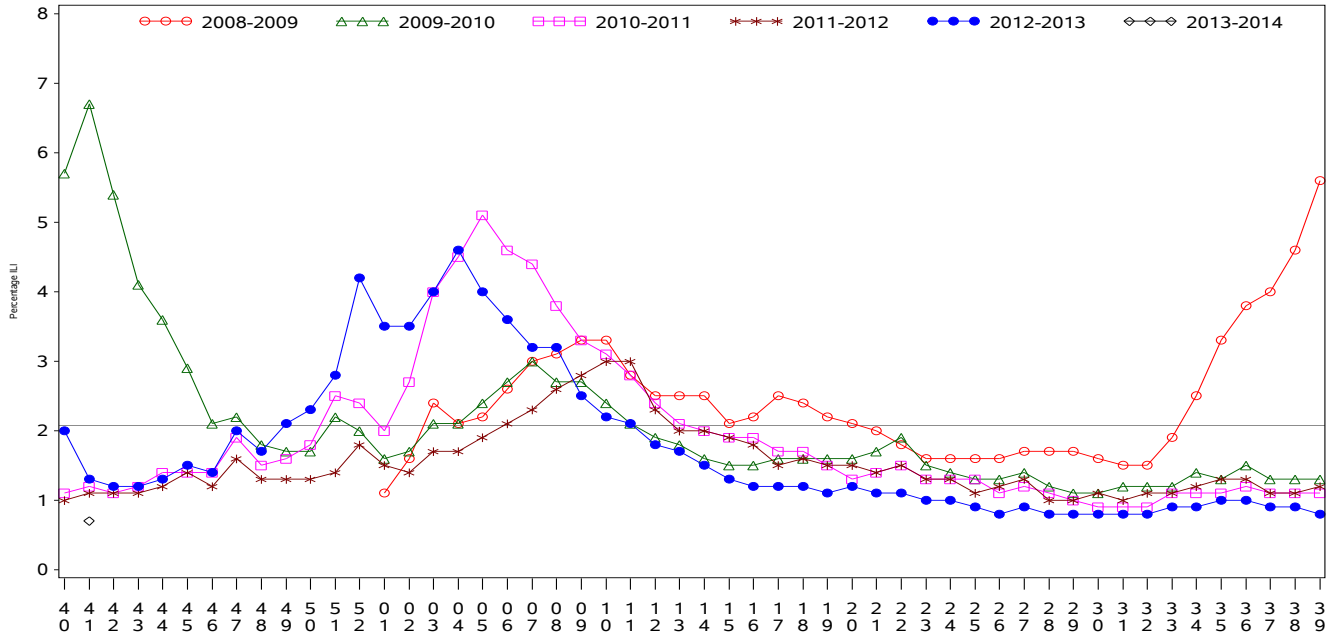


Indian Health Service
 Division of Epidemiology and Disease
 Prevention

Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#2 (Week 41: 10/6/2013 – 10/12/2013)

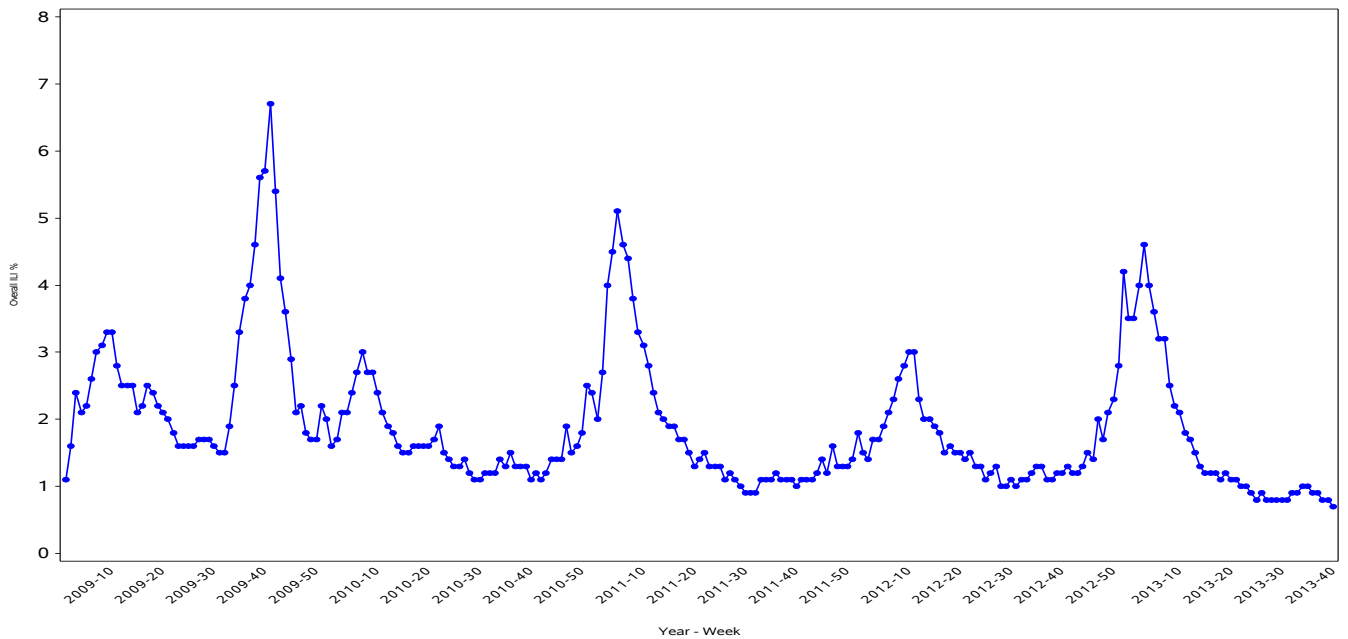


All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 10/12/13



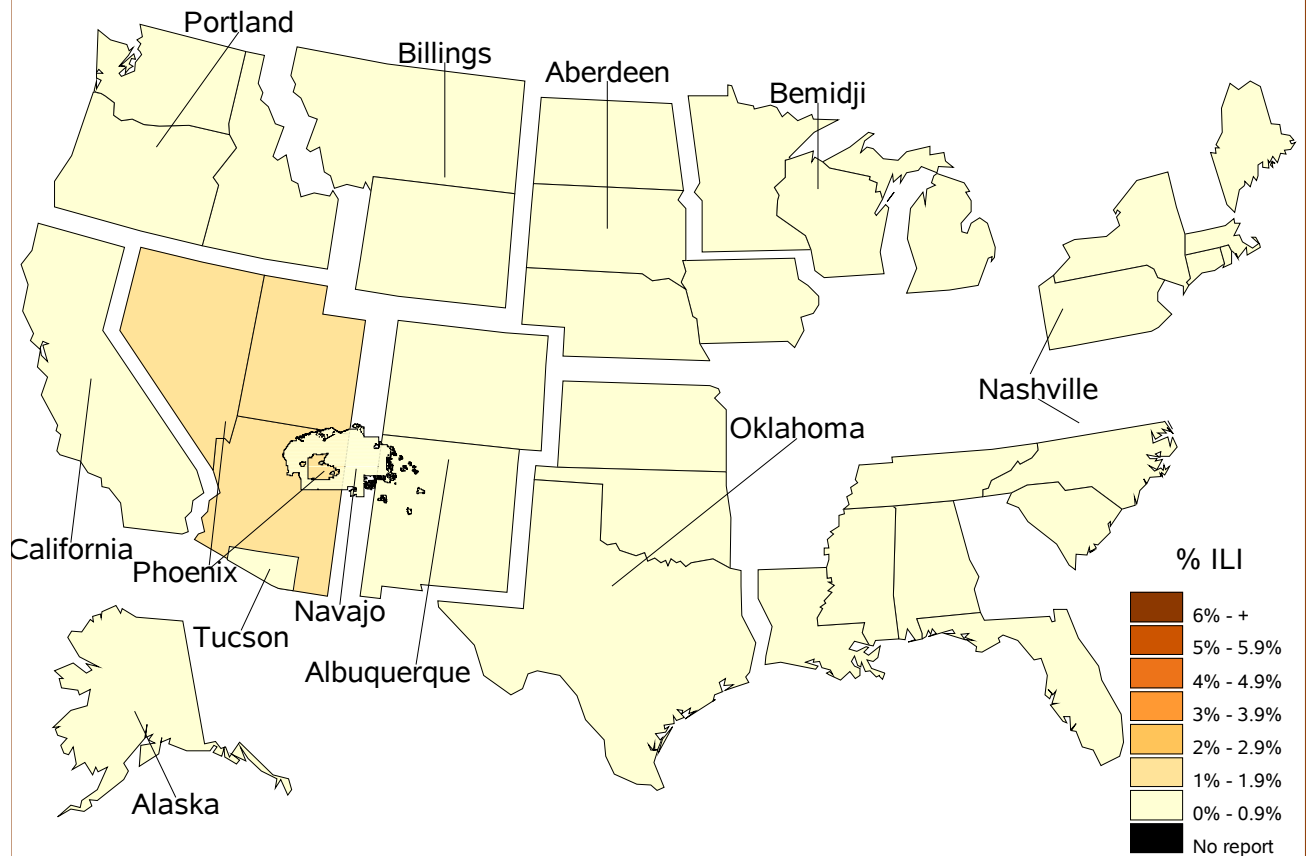
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for
 ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 10/12/13



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: 41

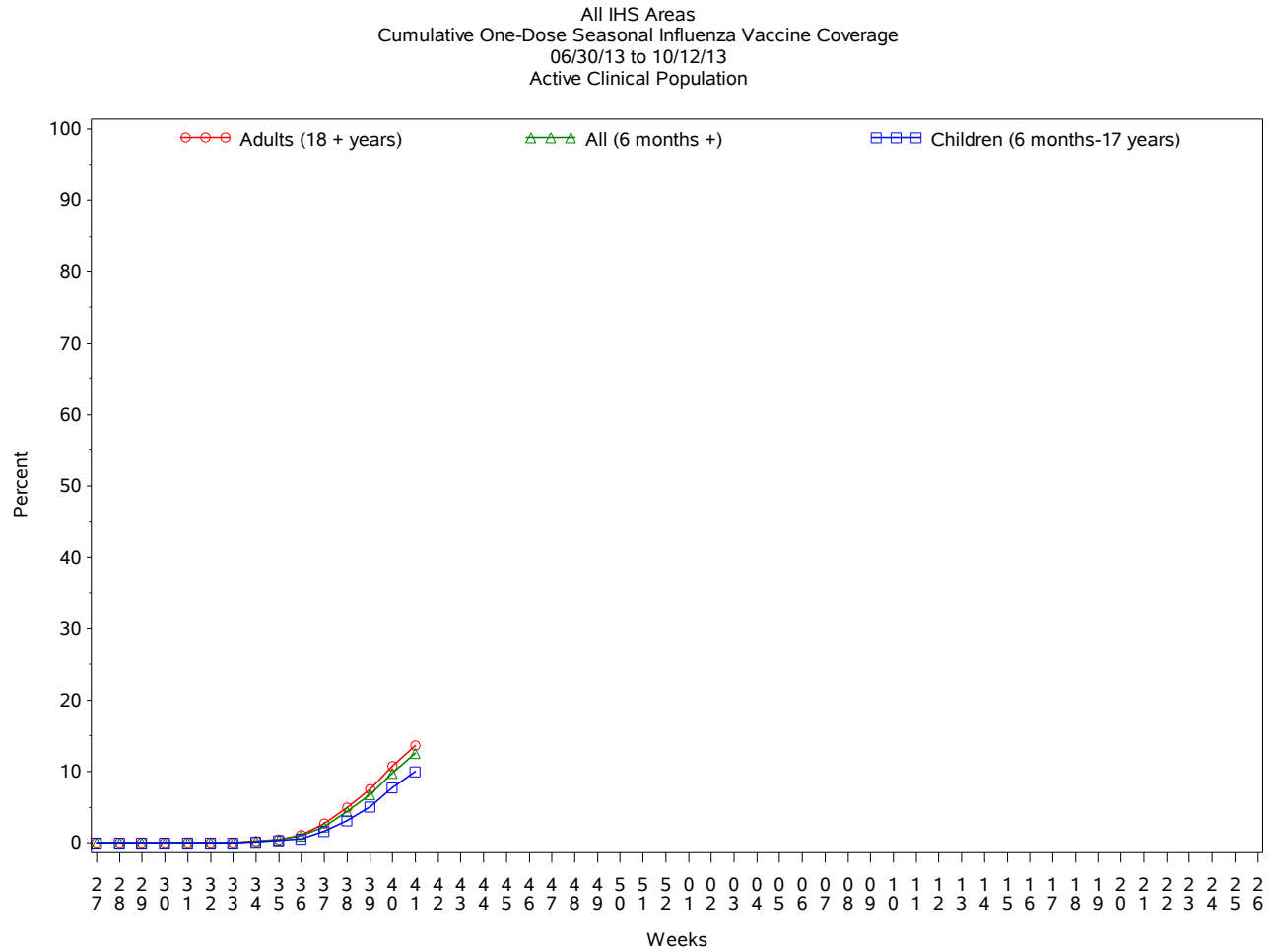


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 40	% in Week 41
NATIONAL	0.8	0.7
ABERDEEN	1.0	0.9
ALASKA	0.8	0.5
ALBUQUERQUE	0.8	0.7
BEMIDJI	0.7	0.9
BILLINGS	0.8	0.9
CALIFORNIA	0.3	0.3
NASHVILLE	0.8	0.7
NAVAJO	0.9	0.8
OKLAHOMA	0.6	0.5
PHOENIX	1.0	1.0
PORTLAND	0.5	0.4
TUCSON	0.5	0.4

IHS Influenza Vaccination* Surveillance

- As of 10/12/2013, sites reporting to the IIAS have administered 139,797 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	5,075	35	0.7	.	.	35
6 - 23 months	25,922	4,332	16.7	70	0.3	4,415
2 - 4 years	63,526	6,312	9.9	28	0.0	6,358
5 - 17 years	230,223	21,379	9.3	89	0.0	21,531
18 - 49 years	491,894	50,019	10.2	285	0.1	50,643
50 - 64 years	186,527	33,086	17.7	235	0.1	33,531
65 + years	101,899	22,922	22.5	157	0.2	23,284
Children (6 months-17 years)	319,671	32,023	10.0	187	0.1	32,304
Adults (18 + years)	780,320	106,027	13.6	677	0.1	107,458
All (6 months +)	1,099,991	138,050	12.6	864	0.1	139,762

*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	6	21	6	187	2121	7327	31	.	.	.	.	.	1	1765	367	11832
AKA	50	15	12	64	600	2492	.	.	.	.	.	.	.	208	134	3575
ALB	4	47	4	390	1641	7642	176	.	.	.	.	.	.	333	639	10876
BEM	15	23	87	14	446	2775	.	.	.	.	.	.	.	467	126	3953
BIL	2	21	24	642	5377	2524	176	.	.	.	.	.	1	734	425	9926
CAO	15	29	13	275	704	4156	5	.	.	.	.	.	.	497	139	5833
NSA	14	13	3	58	345	1972	305	.	.	.	.	.	.	76	27	2813
NAV	7	75	21	14	2039	32988	.	.	.	.	.	.	11	603	953	36711
OKC	116	205	54	1010	4908	22014	80	.	.	.	.	.	1	2577	343	31308
PHX	58	68	28	324	6285	6203	30	.	.	.	.	.	6	1223	918	15143
POR	12	65	240	151	1216	6767	17	.	.	.	.	.	.	818	331	9617
TUC	3	9	80	1	2279	665	.	.	.	.	.	.	.	317	192	3546
	302	591	572	3130	27961	97525	820	0	0	0	0	0	20	9618	4594	145133

* 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

*** 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	383
ABERDEEN	16	29
ALASKA	11	80
ALBUQUERQUE	13	22
BEMIDJI	4	10
BILLINGS	13	32
CALIFORNIA	16	23
NASHVILLE	16	20
NAVAJO	8	45
OKLAHOMA	23	47
PHOENIX	16	27
PORTLAND	26	37
TUCSON	1	11

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