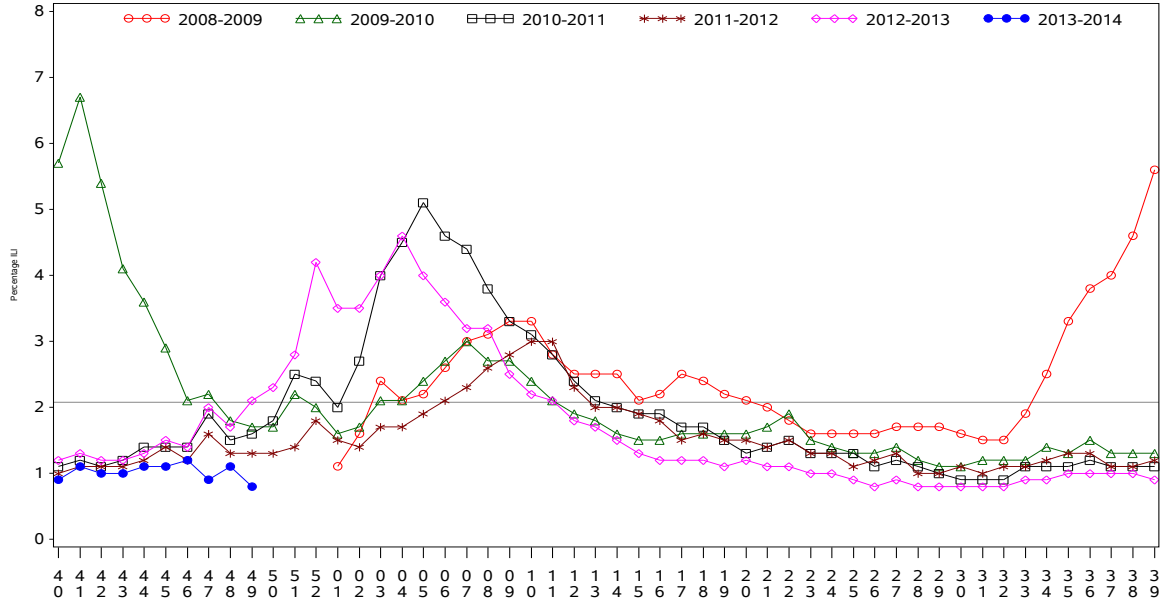




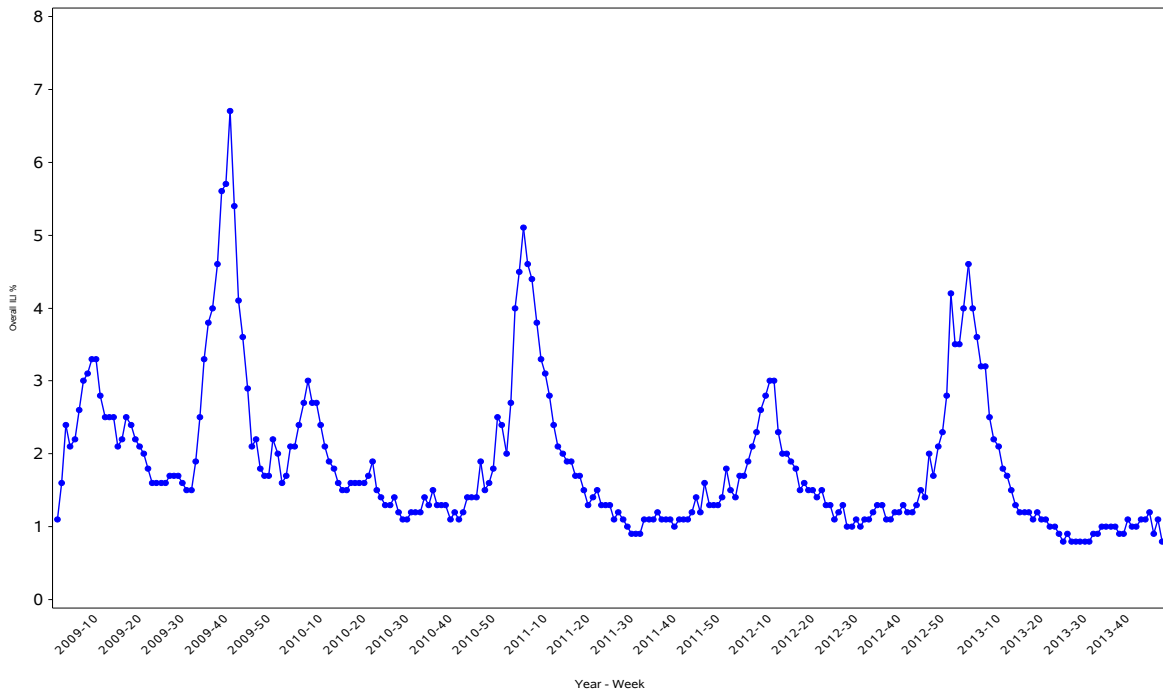
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#10 (Week 49: 12/01/2013 – 12/07/2013)

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 12/07/13



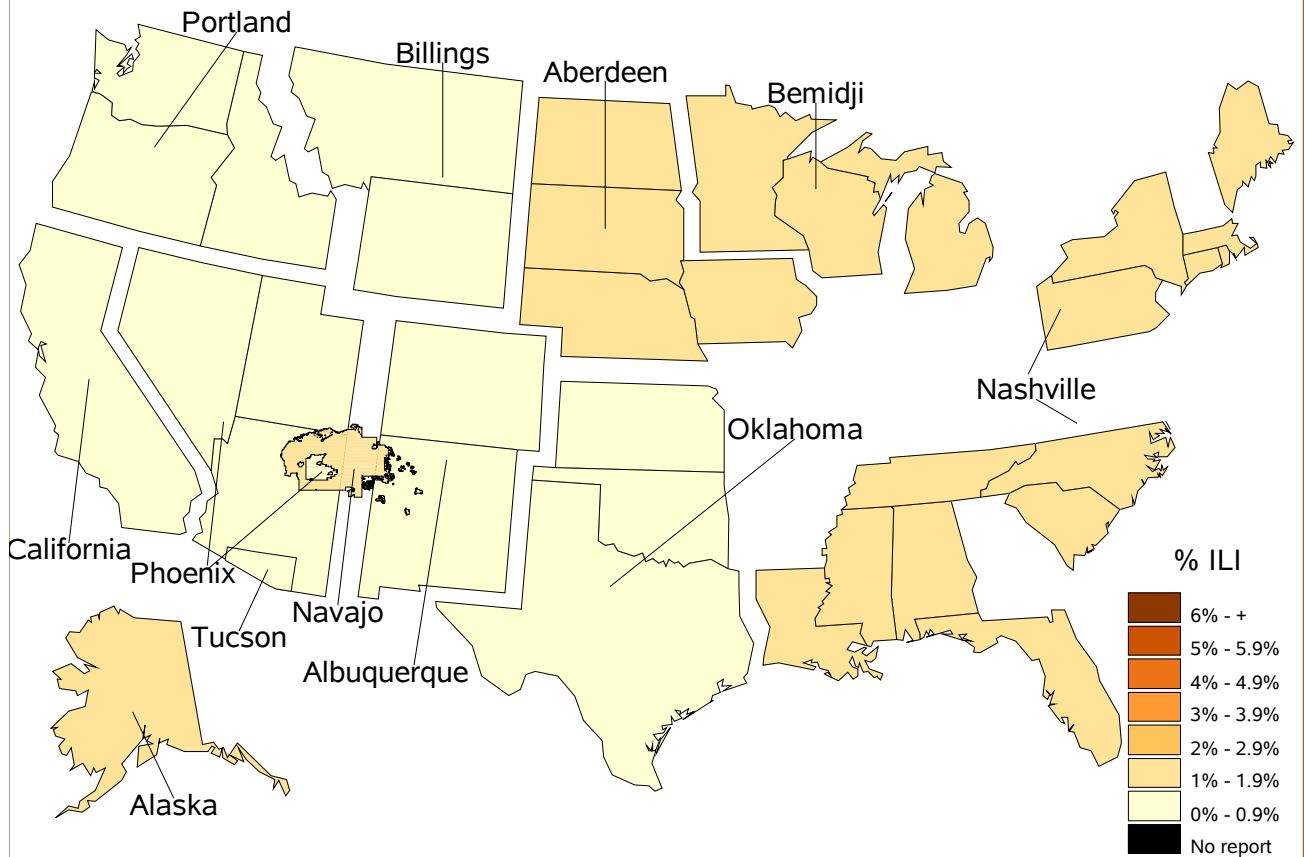
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 12/07/13



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: 49

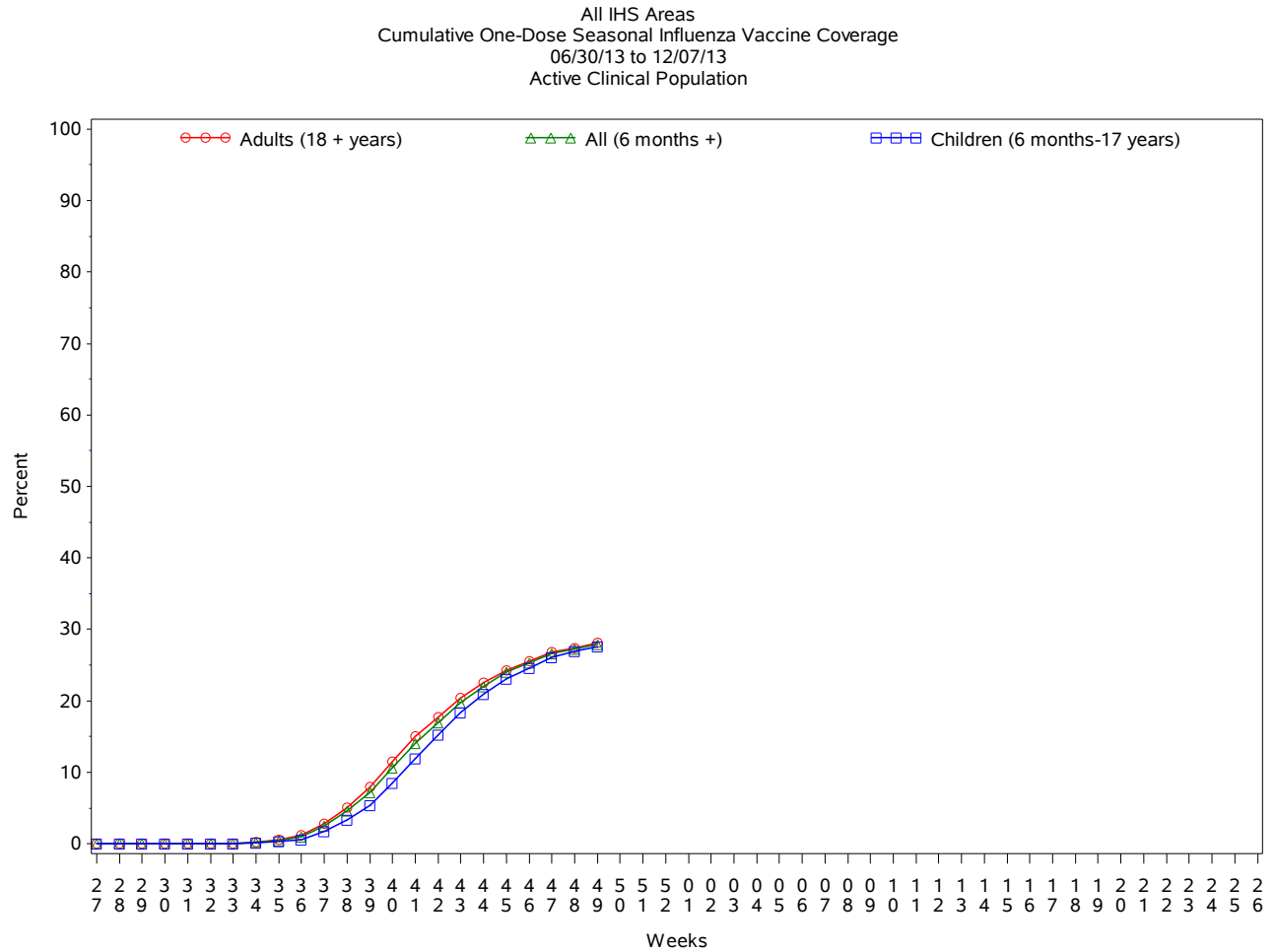


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 48	% in Week 49
NATIONAL	1.1	0.8
ABERDEEN	1.3	1.2
ALASKA	1.3	1.1
ALBUQUERQUE	1.2	0.7
BEMIDJI	0.9	1.0
BILLINGS	0.9	0.6
CALIFORNIA	0.3	0.5
NASHVILLE	1.2	1.2
NAVAJO	1.6	1.2
OKLAHOMA	0.7	0.3
PHOENIX	1.1	0.7
PORTLAND	0.7	0.6
TUCSON	1.1	0.8

IHS Influenza Vaccination* Surveillance

- As of 12/07/2013, sites reporting to the IIAS have administered 323,837 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	5,315	65	1.2	.	.	65
6 - 23 months	26,262	11,055	42.1	1,862	7.1	12,958
2 - 4 years	65,014	15,960	24.5	377	0.6	16,387
5 - 17 years	236,137	63,495	26.9	569	0.2	64,282
18 - 49 years	507,054	110,119	21.7	972	0.2	111,664
50 - 64 years	194,404	70,372	36.2	713	0.4	71,447
65 + years	106,220	46,252	43.5	513	0.5	47,099
Children (6 months-17 years)	327,413	90,510	27.6	2,808	0.9	93,627
Adults (18 + years)	807,678	226,743	28.1	2,198	0.3	230,210
All (6 months +)	1,135,091	317,253	27.9	5,006	0.4	323,837

*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	16	178	38	312	3684	14861	82	.	.	.	.	.	1	4969	551	24692
AKA	141	68	52	208	2218	5558	29	266	150	.	1	99	.	930	279	9999
ALB	7	166	18	599	3665	16310	286	.	.	.	.	.	.	1227	2488	24766
BEM	63	119	195	73	1845	6539	94	.	.	.	.	.	.	1077	344	10349
BIL	4	89	34	949	10574	5263	233	216	114	6	.	2	1	1528	962	19975
CAO	47	121	60	549	1571	8581	17	.	.	.	.	.	.	1085	343	12374
NSA	57	44	12	75	2700	3631	418	.	.	.	.	.	.	308	155	7400
NAV	258	268	66	124	5044	75231	2	64	25	.	.	9	24	1233	3440	85788
OKC	263	1558	98	1839	9843	53041	128	474	913	1	.	46	127	8044	960	77335
PHX	127	259	51	540	12861	14329	38	434	447	.	.	1	6	3111	2085	34289
POR	83	289	372	397	3050	16661	41	322	.	.	.	1	.	1447	601	23264
TUC	20	23	108	1	4248	1212	.	.	.	.	.	.	.	880	349	6841
	1086	3182	1104	5666	61303	221217	1368	1776	1649	7	1	158	159	25839	12557	337072

* 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	161	352
ABERDEEN	16	25
ALASKA	12	78
ALBUQUERQUE	13	21
BEMIDJI	2	9
BILLINGS	12	28
CALIFORNIA	17	24
NASHVILLE	17	21
NAVAJO	9	37
OKLAHOMA	21	43
PHOENIX	15	25
PORTLAND	26	33
TUCSON	1	8

* 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.