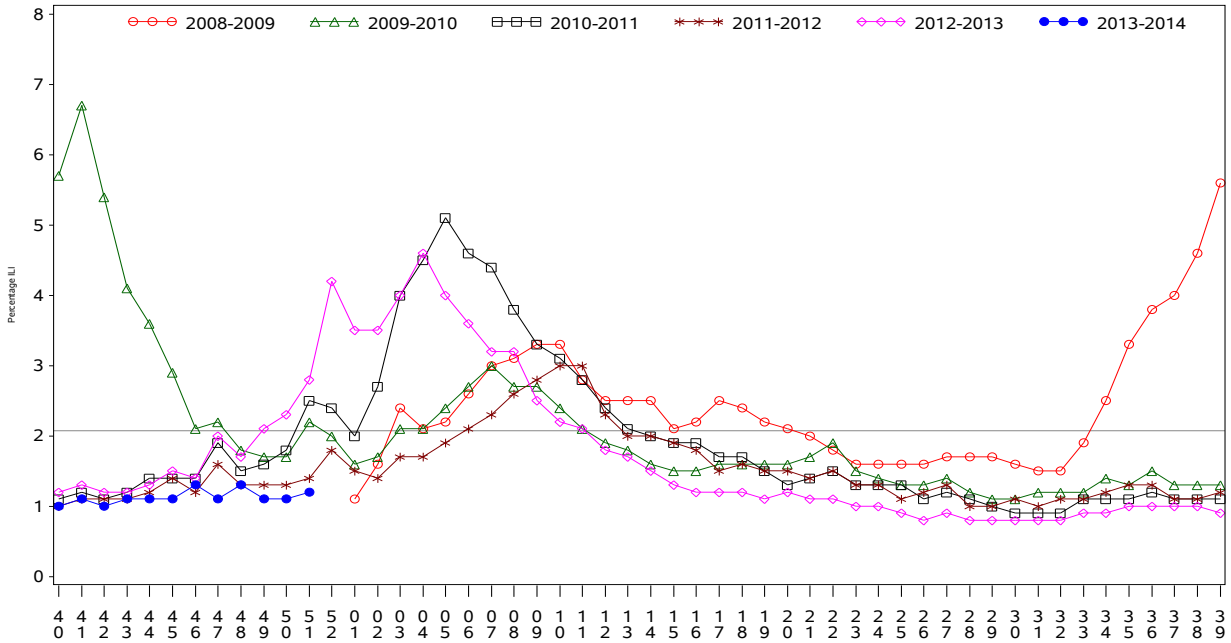




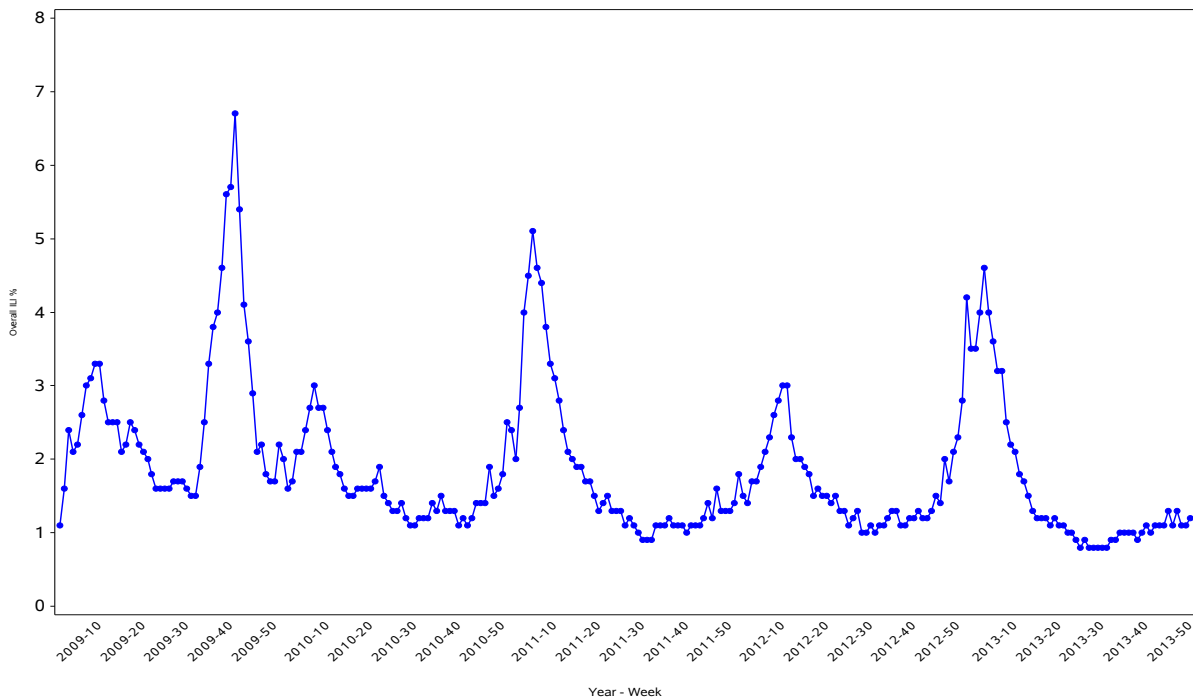
Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#12 (Week 51: 12/15/2013 – 12/21/2013)

All IHS Areas
 Influenza-Like Illness (ILI) for All Surveillance Years
 Percentage of Visits for ILI per week
 01/04/09 to 12/21/13



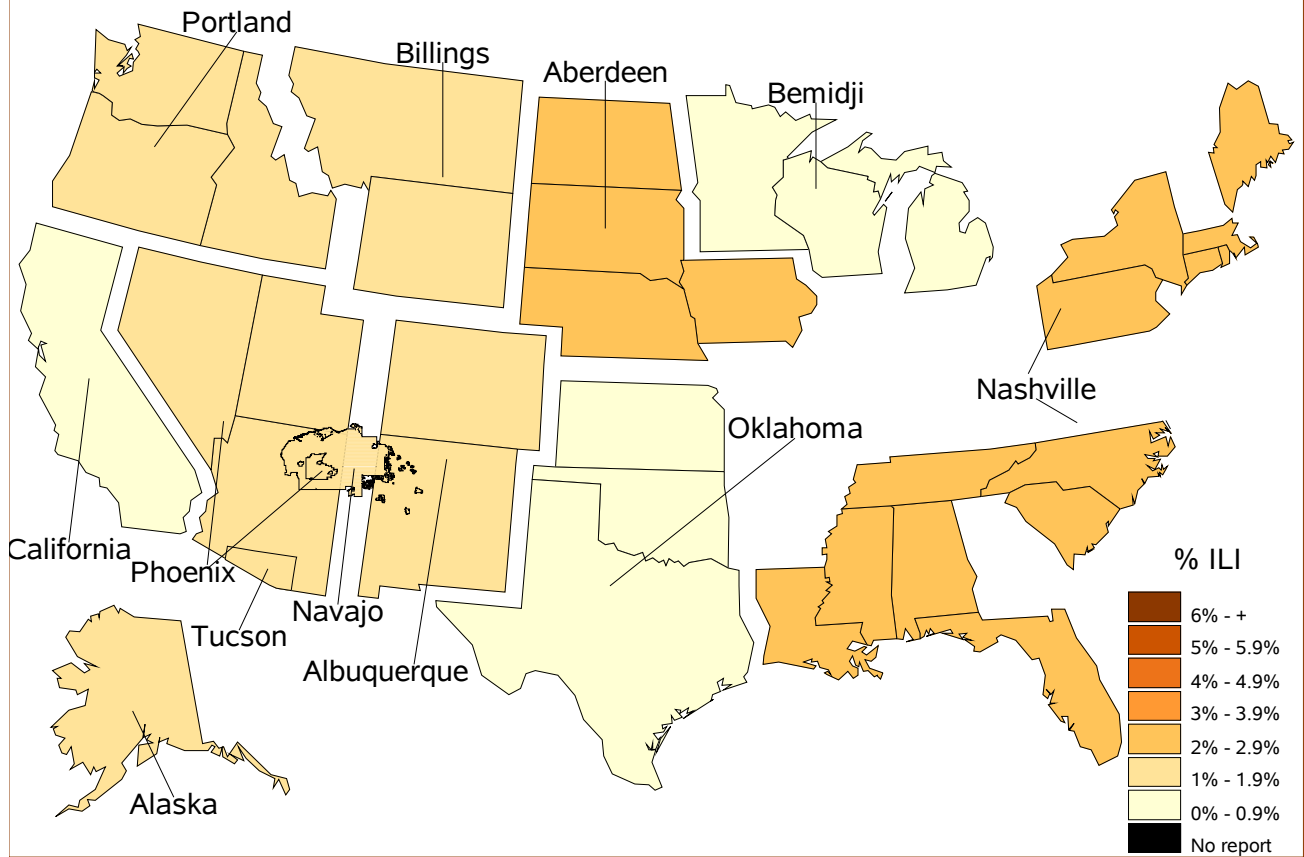
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

All IHS Areas
 Influenza-Like Illness (ILI) All Surveillance Years - Continuous
 Percentage of Visits for ILI per week
 01/04/09 to 12/21/13



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: 51

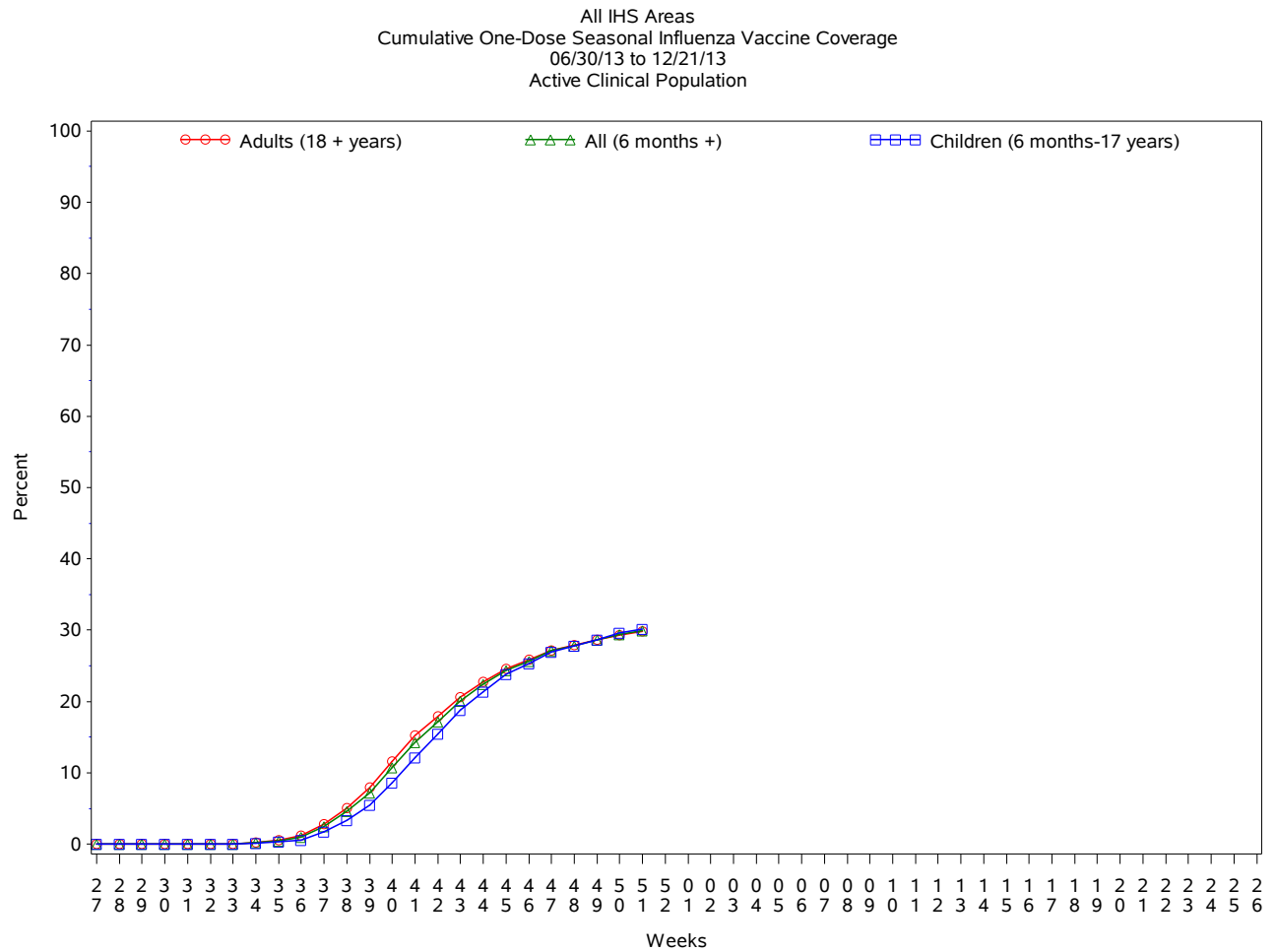


% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 50	% in Week 51
NATIONAL	1.1	1.2
ABERDEEN	1.9	2.2
ALASKA	1.8	1.0
ALBUQUERQUE	1.0	1.1
BEMIDJI	0.4	0.5
BILLINGS	1.3	1.1
CALIFORNIA	0.5	0.6
NASHVILLE	2.0	2.8
NAVAJO	1.5	1.1
OKLAHOMA	0.7	0.8
PHOENIX	1.1	1.8
PORTLAND	0.8	1.1
TUCSON	0.6	1.1

IHS Influenza Vaccination* Surveillance

- As of 12/21/2013, sites reporting to the IIAS have administered 347,778 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.



* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

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	5,316	82	1.5	.	.	82
6 - 23 months	26,271	12,330	46.9	2,574	9.8	14,953
2 - 4 years	64,990	17,707	27.2	486	0.7	18,254
5 - 17 years	236,102	68,871	29.2	693	0.3	69,804
18 - 49 years	507,001	117,593	23.2	1,171	0.2	119,363
50 - 64 years	194,377	74,428	38.3	838	0.4	75,655
65 + years	106,235	48,778	45.9	620	0.6	49,749
Children (6 months-17 years)	327,363	98,908	30.2	3,753	1.1	103,011
Adults (18 + years)	807,613	240,799	29.8	2,629	0.3	244,767
All (6 months +)	1,134,976	339,707	29.9	6,382	0.6	347,778

* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

** 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	76	222	41	320	3884	15792	83	1916	987	.	9	458	1	2402	393	26584
AKA	470	74	65	213	2411	5604	28	288	248	.	1	150	.	990	290	10832
ALB	43	239	19	628	4045	17311	306	1905	878	6	4	44	.	606	1127	27161
BEM	68	125	201	77	1897	6624	94	77	13	.	.	.	.	1057	295	10528
BIL	8	109	34	965	11173	5657	235	1828	886	7	.	10	1	159	275	21347
CAO	50	136	60	561	1623	9029	24	308	163	66	.	3	.	751	309	13083
NSA	59	49	12	75	2967	3909	432	120	227	.	.	5	.	134	117	8106
NAV	282	323	67	134	5874	78641	2	855	860	.	2	27	27	984	2528	90606
OKC	309	2133	106	1938	10672	57278	131	2368	3713	2	2	472	303	5264	304	84995
PHX	140	289	55	569	13892	15400	41	1083	928	1	.	60	6	2497	2179	37140
POR	94	338	390	405	3308	17686	61	332	.	.	.	1	.	1511	651	24777
TUC	21	28	108	1	4542	1322	.	.	.	.	.	.	.	930	349	7301
	1620	4065	1158	5886	66288	234253	1437	11080	8903	82	18	1230	338	17285	8817	362460

* Not all sites are currently sending the newer influenza vaccine codes, which may result in an underestimate of vaccine coverage.

** 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	162	352
ABERDEEN	16	24
ALASKA	11	82
ALBUQUERQUE	14	23
BEMIDJI	1	3
BILLINGS	12	26
CALIFORNIA	14	17
NASHVILLE	20	23
NAVAJO	9	40
OKLAHOMA	23	49
PHOENIX	15	24
PORTLAND	26	35
TUCSON	1	6

* 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, though beginning to increase in some areas.
- Influenza vaccination is underway.