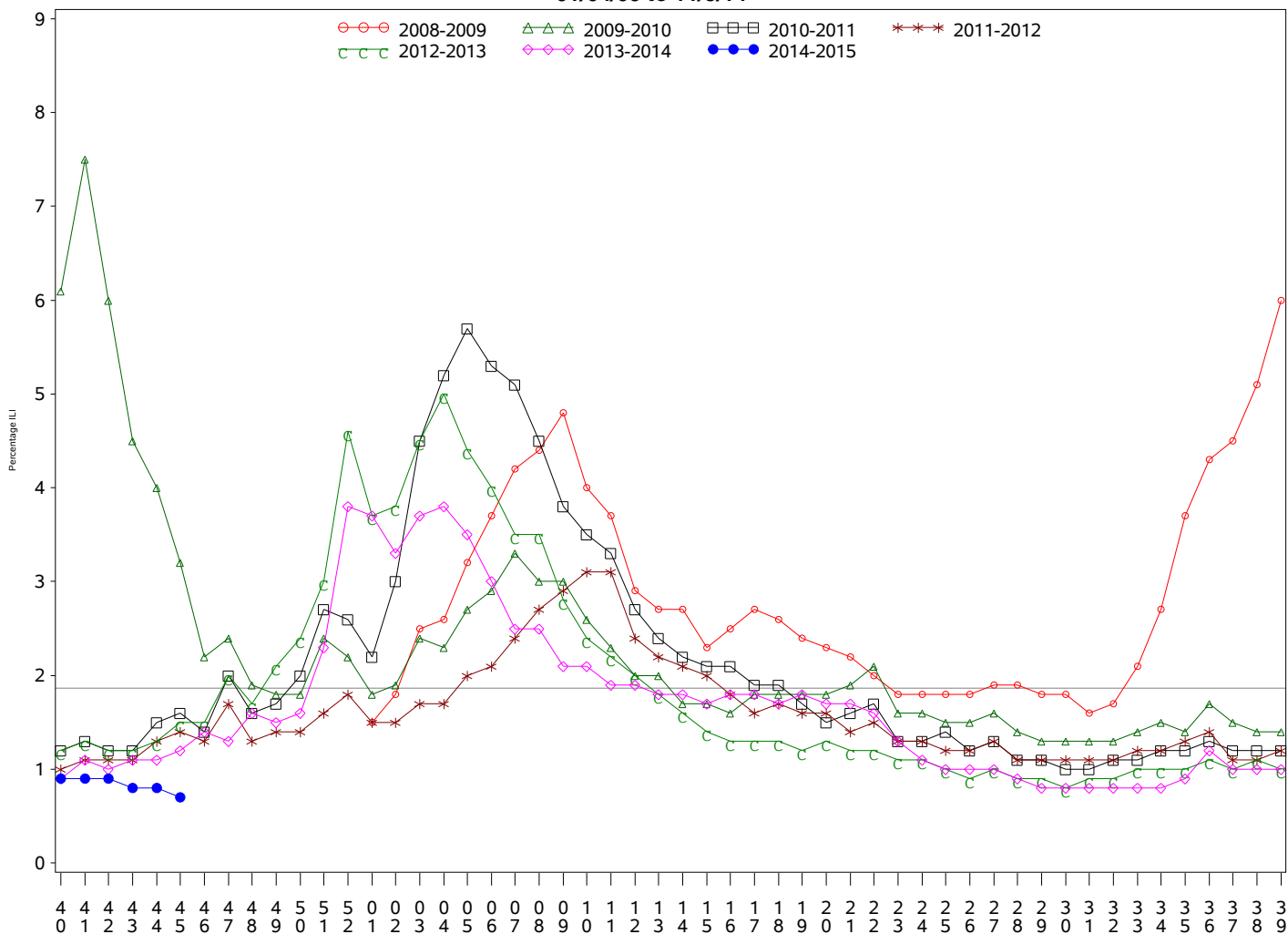




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza Surveillance Report**  
**IHS Influenza Awareness System (IIAS)**  
**#6 (Week 45: 6/29/2014 – 11/8/2014)**

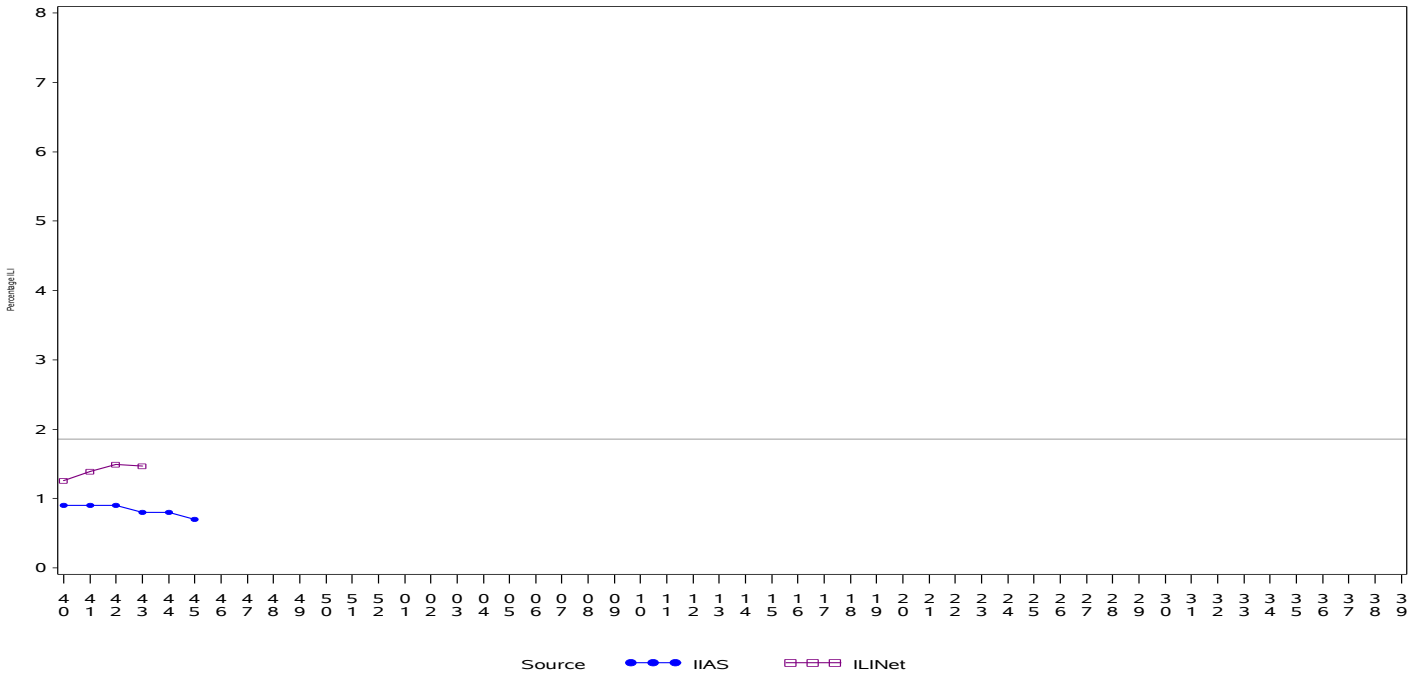
- Overall influenza-like-illness (ILI) activity in IHS and the U.S. is low.
- To date IHS has administered over 251,000 influenza vaccines this season.
- Overall, 21.1% of the IHS Active Clinical population received an influenza vaccine this season.

**All IHS Areas**  
**Influenza-Like Illness (ILI) for All Surveillance Years**  
**Percentage of Visits for ILI per week**  
**01/04/09 to 11/8/14**



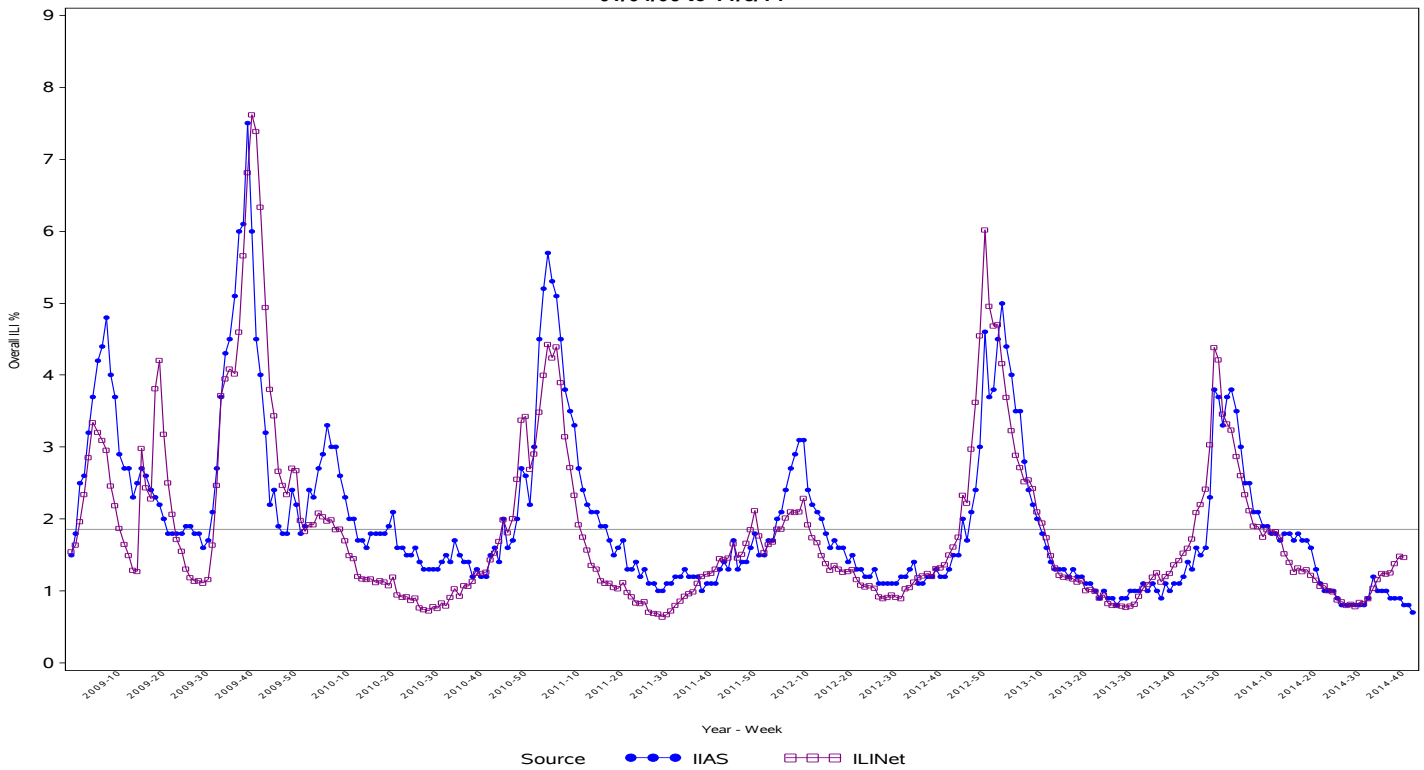
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.  
 The horizontal line represents the 2013-2014 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.

**Proportion of Outpatient Visits for Influenza-Like Illness (ILI)**  
**Percent ILI for FluYear 2014 - 2015**  
**ILINet vs. IIAS**  
**09/28/14 to 11/8/14**



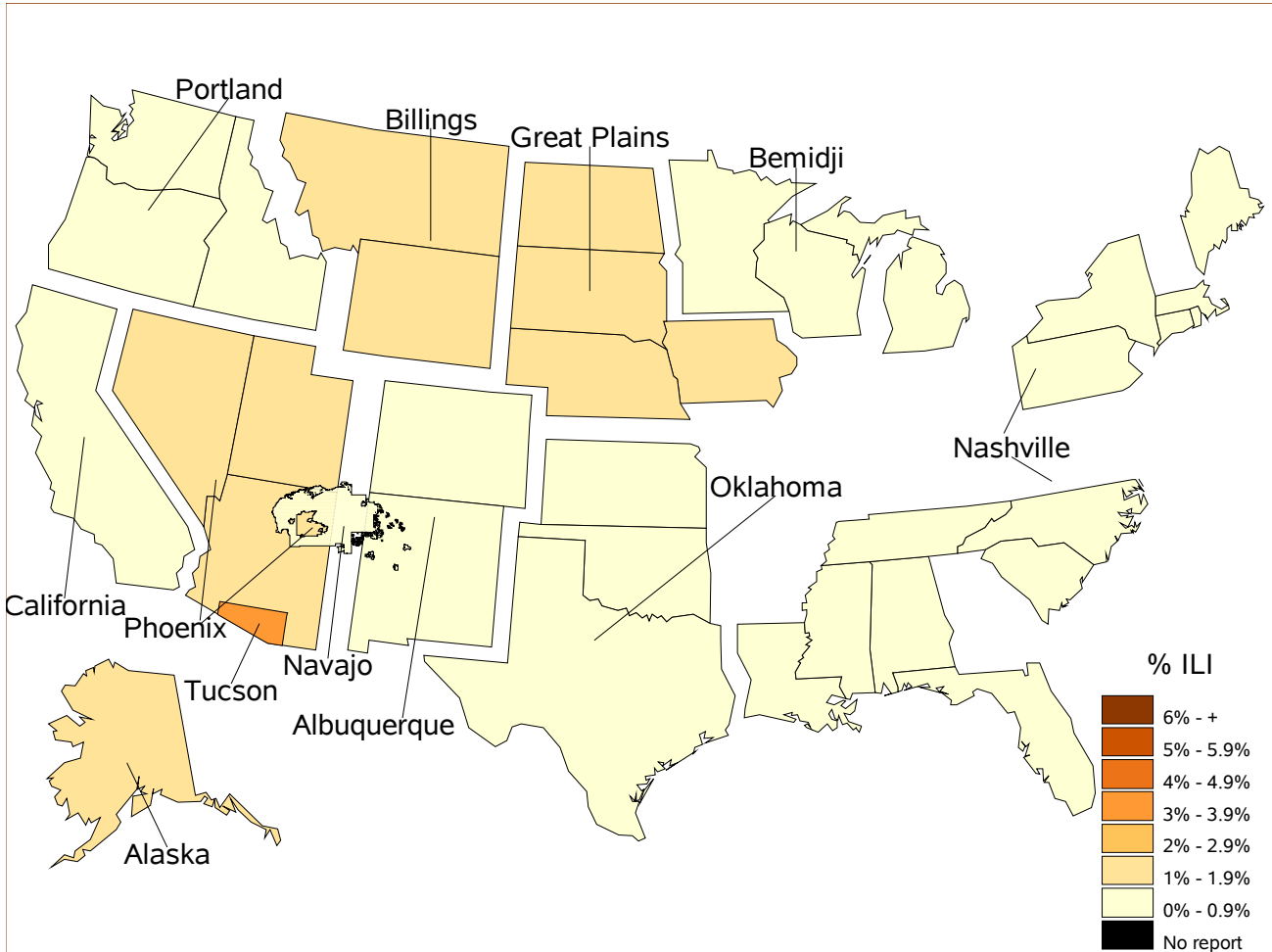
Percentage of ILI visits is number of ILI visits divided by total number of daily visits (outpatient visits).  
 The horizontal line represents the 2013-2014 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.  
 Sources: ILINet - CDC Sentinal Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

**IIAS versus ILINet**  
**Influenza-Like Illness (ILI) All Surveillance Years - Continuous**  
**Percentage of Visits for ILI per week**  
**01/04/09 to 11/8/14**



Percentage of ILI visits is number of ILI visits divided by total number of daily visits (outpatient visits).

**Percentage of Influenza-Like Illness Visits by Region  
For Week: 45**



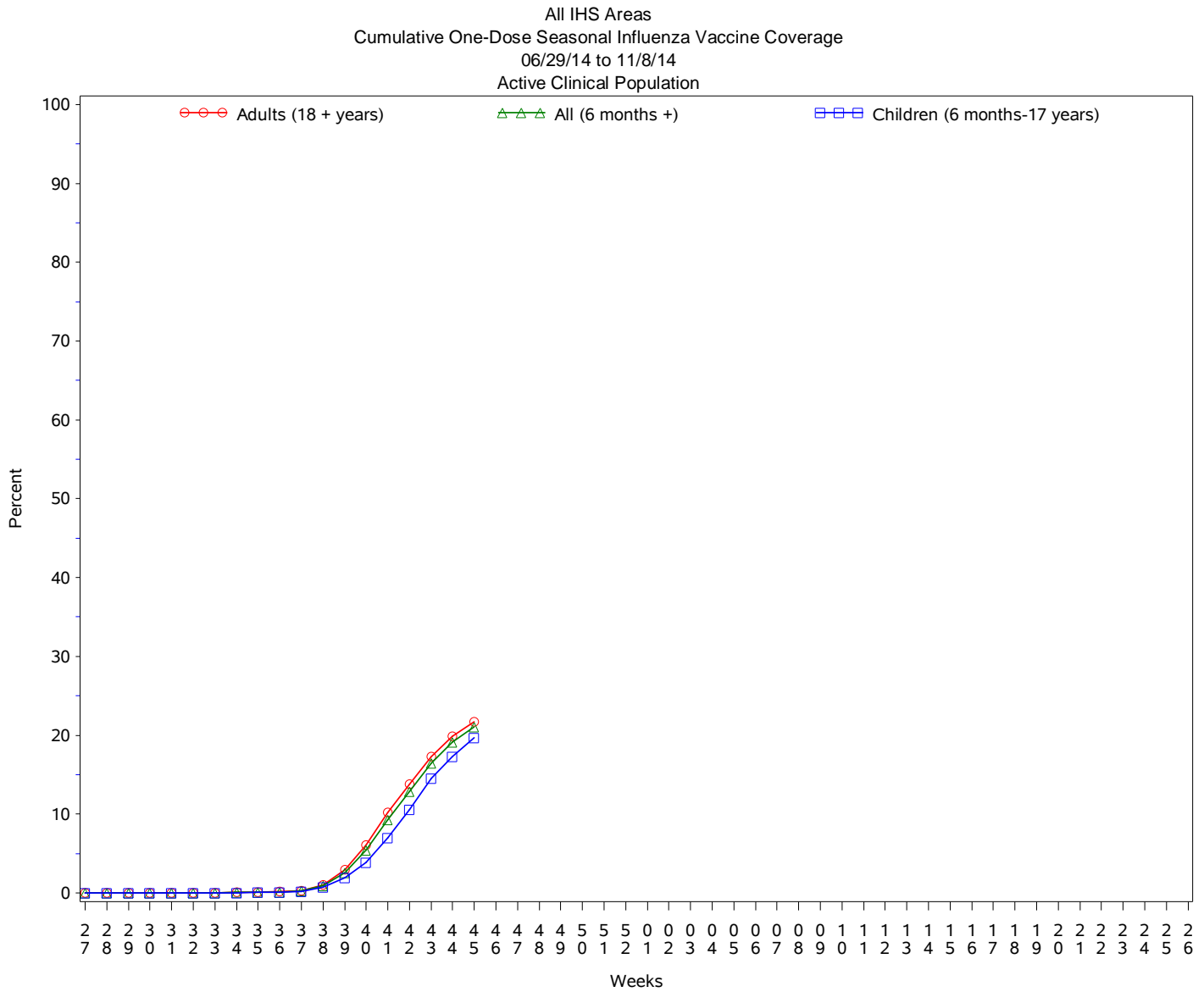
**% Visits for ILI Compared to Previous Week**

IHS Areas	% in Week 44	% in Week 45
NATIONAL	0.8	0.7
ALASKA	1.1	1.2
ALBUQUERQUE	0.4	0.5
BEMIDJI	1.1	0.5
BILLINGS	0.7	1.0
CALIFORNIA	0.4	0.8
GREAT PLAINS	1.8	1.0
NASHVILLE	1.1	0.9
NAVAJO	0.9	0.6
OKLAHOMA	0.4	0.3
PHOENIX	1.1	1.3
PORTLAND	0.6	0.5
TUCSON	2.4	3.1

Percentage of ILI visits is number of ILI visits divided by total number of daily visits.

## IHS Influenza Vaccination\* Surveillance

- As of 11/8/2014, sites reporting to the IAS have administered 251,579 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.



## Influenza Vaccination Coverage by Age Group\*

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	5,420	53	1.0	4	0.1	57
6 - 23 months	27,152	7,083	26.1	269	1.0	7,365
2 - 4 years	65,669	11,540	17.6	82	0.1	11,657
5 - 17 years	244,356	47,663	19.5	283	0.1	48,103
18 - 49 years	517,941	84,209	16.3	532	0.1	85,086
50 - 64 years	206,785	57,834	28.0	399	0.2	58,484
65 + years	115,296	40,277	34.9	335	0.3	40,884
Children (6 months-17 years)	337,177	66,286	19.7	634	0.2	67,125
Adults (18 + years)	840,022	182,320	21.7	1,266	0.2	184,454
All (6 months +)	1,177,199	248,606	21.1	1,900	0.2	251,579

\* Limited to sites that exported both doses administered and active clinical population data.

\*\* Active Clinical is defined as patients who have had at least 2 visits in the last 3 years.

\*\*\* Number of unique patients with at least 1 dose.

\*\*\*\* Total # Doses Administered = All doses administered to patients including doses not included in coverage calculation due to lack of 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-cclIIV3	CVX 155 FLU-RIV3	CVX 158 IIV4	CVX 161 IIV4pf-ped	Proc 99.52 Vac Inf	ICD-9 V04.81 Vac Inf	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
AKA	30	25	2	259	19	2302	.	424	938	74	3	3154	.	.	119	57	7406
ALB	35	100	8	832	198	9029	118	1574	3681	.	.	1628	.	.	103	106	17412
BEM	67	147	12	241	299	5931	10	766	1129	1	1	177	.	.	495	64	9340
BIL	90	43	5	741	147	3105	.	1458	7127	.	.	492	.	.	69	92	13369
CAO	67	110	3	815	699	9085	402	1358	2167	1	1	761	.	.	224	206	15899
GPA	26	62	10	371	332	10002	44	2396	5280	3	1	2842	.	1	855	43	22268
NSA	212	101	.	127	76	4423	323	521	1565	.	4	302	.	17	71	138	7880
NAV	51	141	2	273	563	50431	.	2578	3680	.	.	3201	.	1	271	339	61531
OKC	83	777	49	2617	138	33063	215	3463	15057	2	.	2322	.	86	552	86	58510
PHX	30	265	2	938	71	9979	93	2558	11700	.	3	1270	.	4	231	427	27571
POR	122	271	34	604	872	7454	242	1867	3731	12	7	2932	1	.	298	260	18707
TUC	.	19	1	1	3	164	1	260	4179	.	.	708	.	1	102	8	5447
	<b>813</b>	<b>2061</b>	<b>128</b>	<b>7819</b>	<b>3417</b>	<b>144968</b>	<b>1448</b>	<b>19223</b>	<b>60234</b>	<b>93</b>	<b>20</b>	<b>19789</b>	<b>1</b>	<b>110</b>	<b>3390</b>	<b>1826</b>	<b>265340</b>

\* 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.

+ CPT Flu codes include: 90654-90662, 90672-90673, 90685-90686, 90724, G0008, G8108.

^ ICD9 codes V04.8 and V06.6 are not displayed on this report and are not used in any of the influenza vaccine coverage calculations.

- This report includes data from the following # of RPMS databases:

<b>IHS Area</b>	<b># of RPMS Databases Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	178	584
ALASKA	11	97
ALBUQUERQUE	13	33
BEMIDJI	4	17
BILLINGS	13	36
CALIFORNIA	26	55
GREAT PLAINS	16	34
NASHVILLE	18	29
NAVAJO	8	126
OKLAHOMA	20	58
PHOENIX	19	41
PORTLAND	28	41
TUCSON	2	17

\* Exporting databases may include data from multiple facilities.

\*\* Includes only facility categories: Hospital, Health Center, Health Station, Health Location, Alaska Village Clinic.