- Influenza-like-illness (ILI) activity is increasing across a majority of IHS Regions
  - IHS ILI activity is above the IHS threshold of 1.77%, with several regions reporting elevated activity
- National ILI activity is increasing across a majority of US states
  - CDC's ILINet ILI activity of 3.3% is above the ILINet baseline of 2.2% and above the IHS threshold of 1.77%.
- To date IHS has administered over 293,000 doses of influenza vaccine.
- Overall, 30% of the IHS Active Clinical population received an influenza vaccine this season.
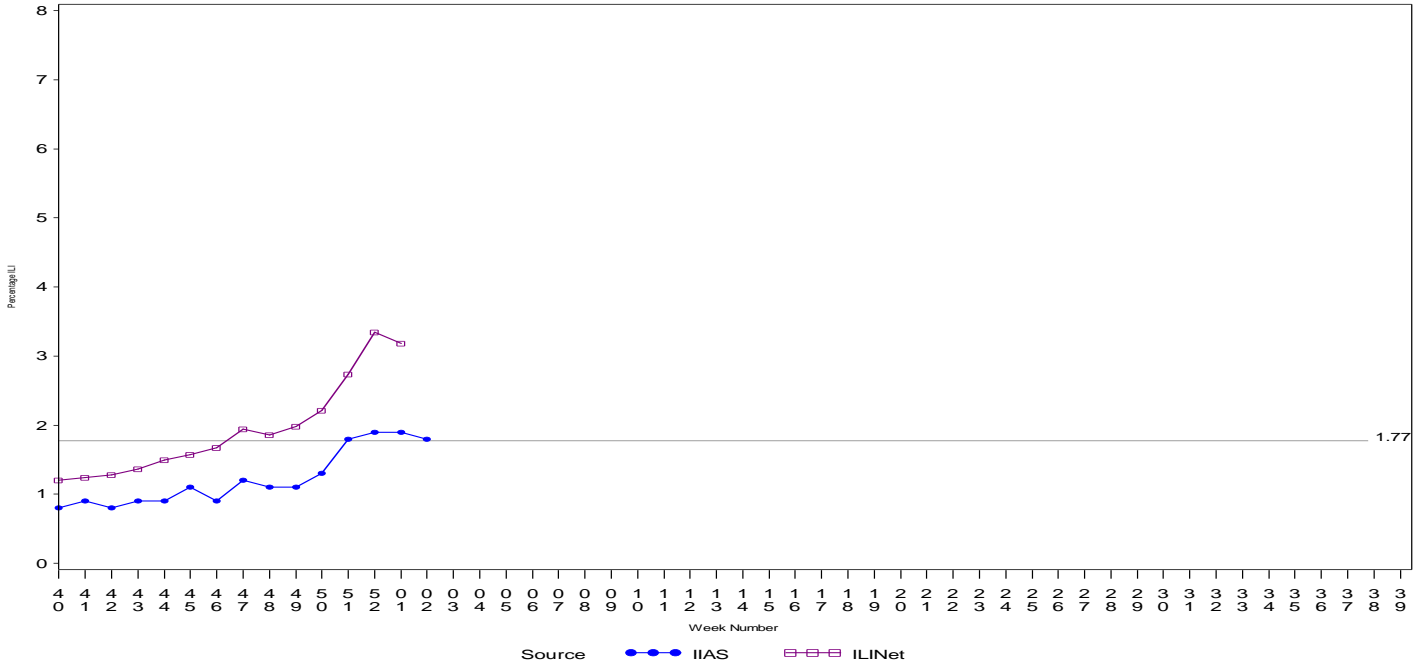
All IHS Areas
Influenza-Like Illness (ILI) for All Surveillance Years
Percentage of Visits for ILI per week
01/04/09 to 01/14/2017
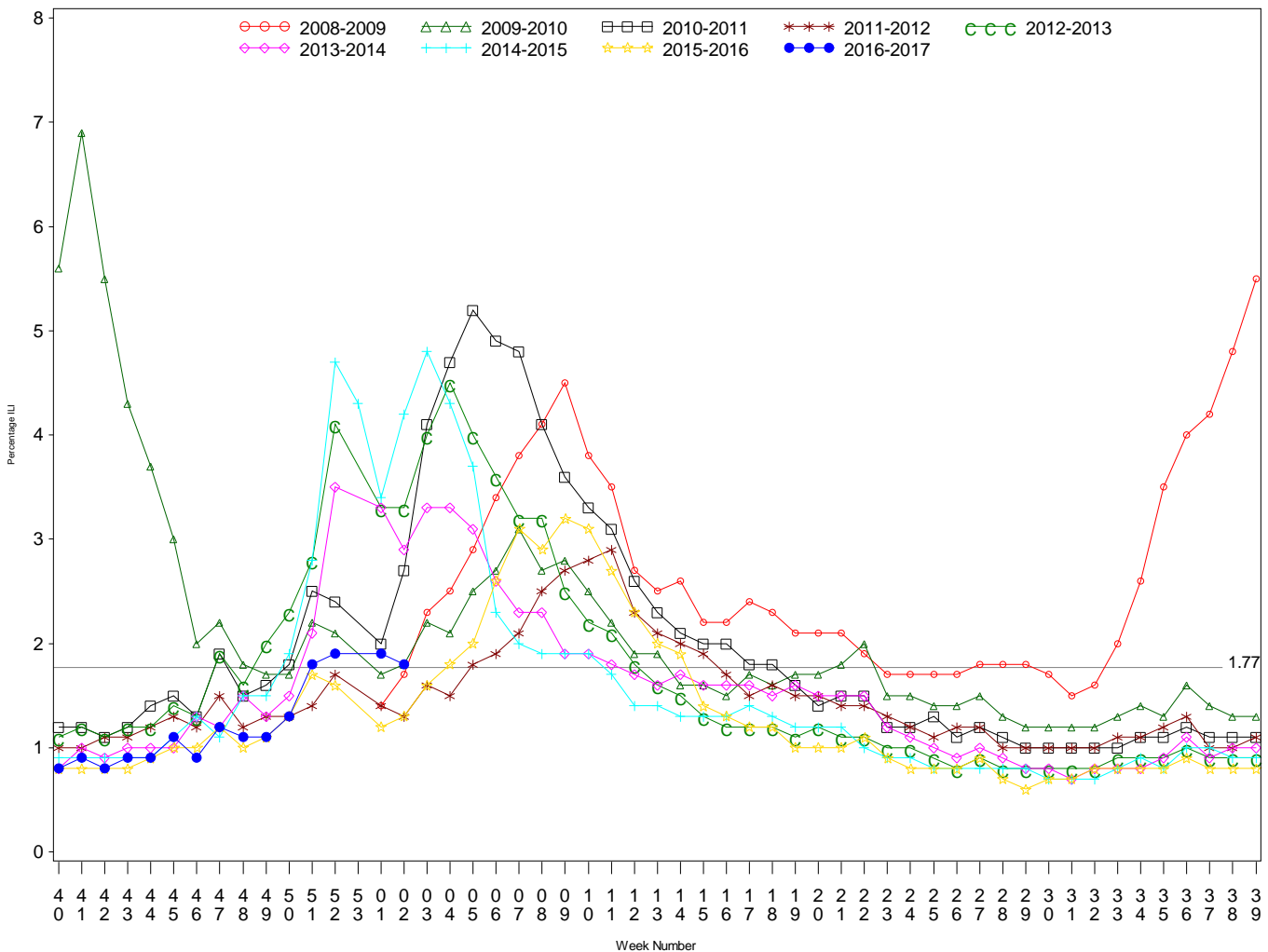
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
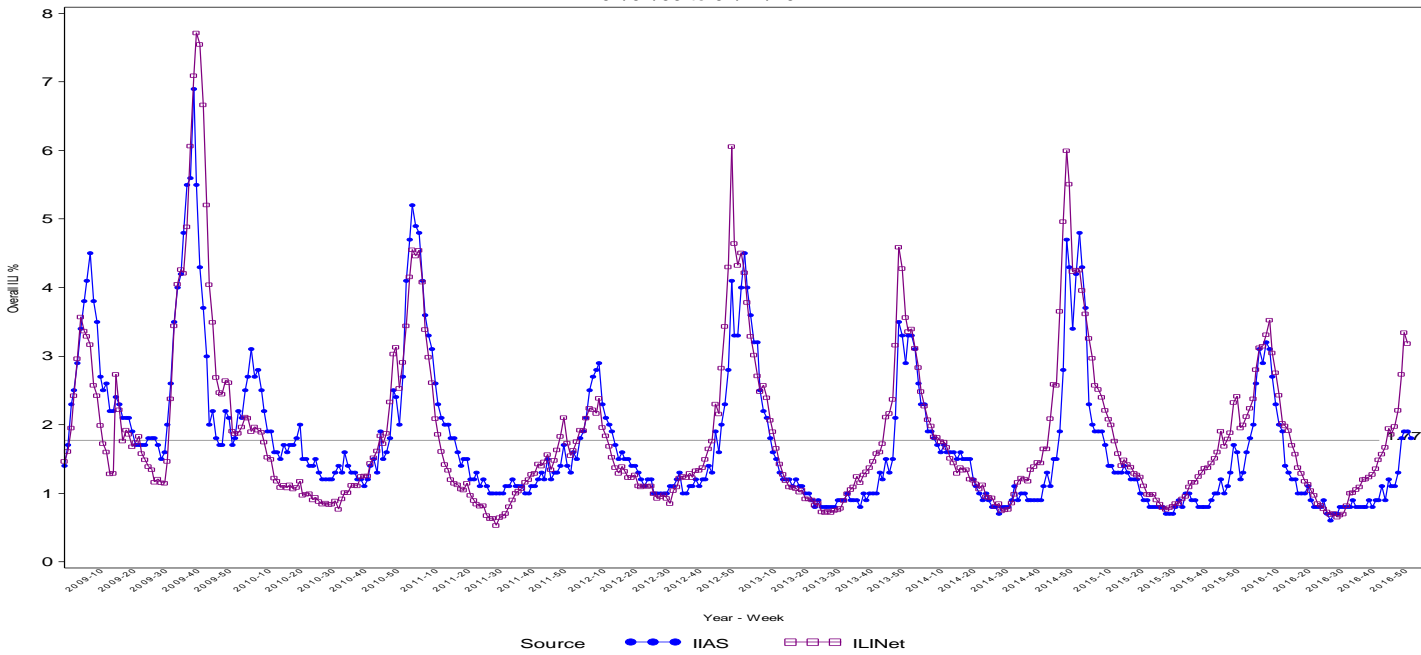
The horizontal line represents the 2016-2017 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-Influenza weeks for the previous three seasons plus two standard deviations.

Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2016 - 2017
IIAS vs. ILINet
10/02/16 to 01/14/2017

Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
The horizontal line is the 2016-2017 IIAS baseline. The ILINet baseline value for 2016-2017 is 2.2.
Baselines are computed as the mean percentage of ILI patient visits 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

Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
IIAS vs. ILINet
01/04/09 to 01/14/2017

Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
The horizontal line is the 2016-2017 IIAS baseline. The ILINet baseline value for 2016-2017 is 2.2.

Percentage of Influenza-Like Illness Visits by Region
For Week: 2

% ILI

- 6% - +
- 5% - 5.9%
- 4% - 4.9%
- 3% - 3.9%
- 2% - 2.9%
- 1% - 1.9%
- 0% - 0.9%
- No report
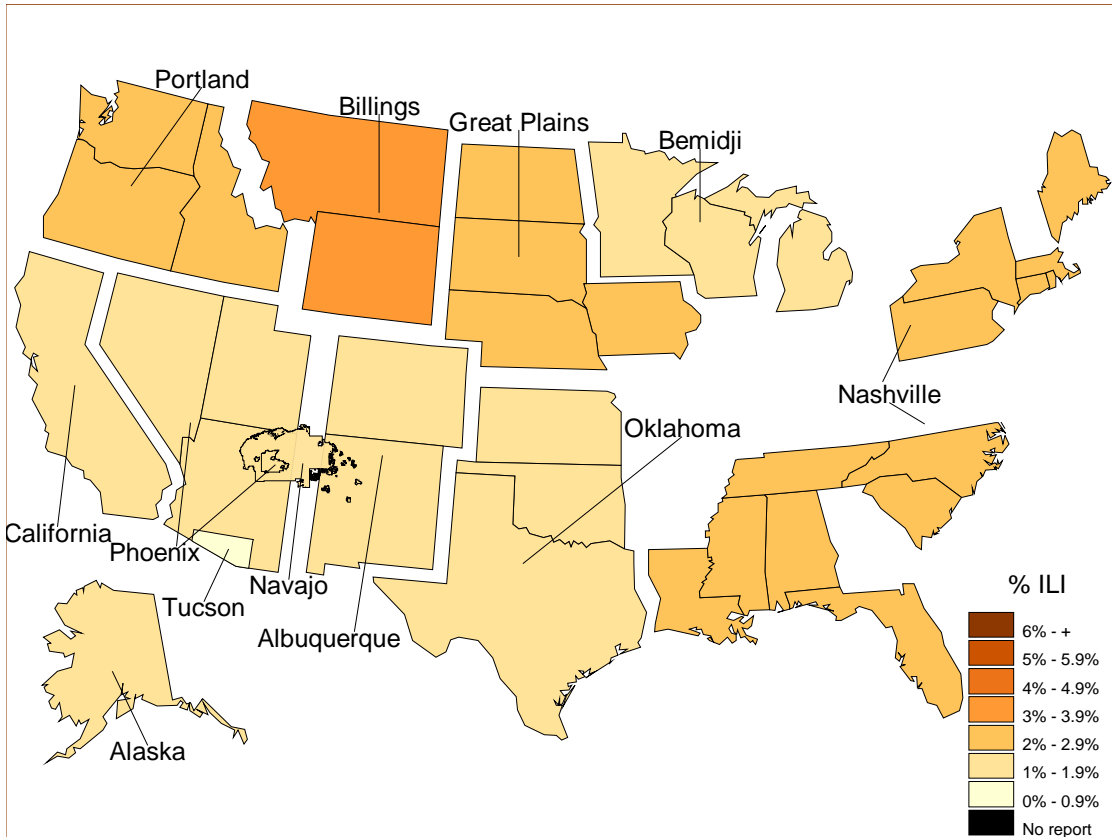
% Visits for ILI Compared to Previous Week

IHS Areas	% in Week 1	% in Week 2
NATIONAL	1.9	1.8
ALASKA	2.5	1.3
ALBUQUERQUE	1.5	1.2
BEMIDJI	0.7	1.2
BILLINGS	3.3	3.3
CALIFORNIA	1.0	1.4
GREAT PLAINS	1.8	2.2
NASHVILLE	2.4	2.1
NAVAJO	2.1	1.6
OKLAHOMA	1.1	1.3
PHOENIX	2.0	1.9
PORTLAND	2.4	2.4
TUCSON	1.2	0.8

IHS Influenza Vaccination Surveillance

- As of 01/14/2017, sites reporting to the IIAS have administered 293,952 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.

All IHS Areas
Cumulative One-Dose Seasonal Influenza Vaccine Coverage
Active Clinical Population
07/03/16 to 01/14/2017
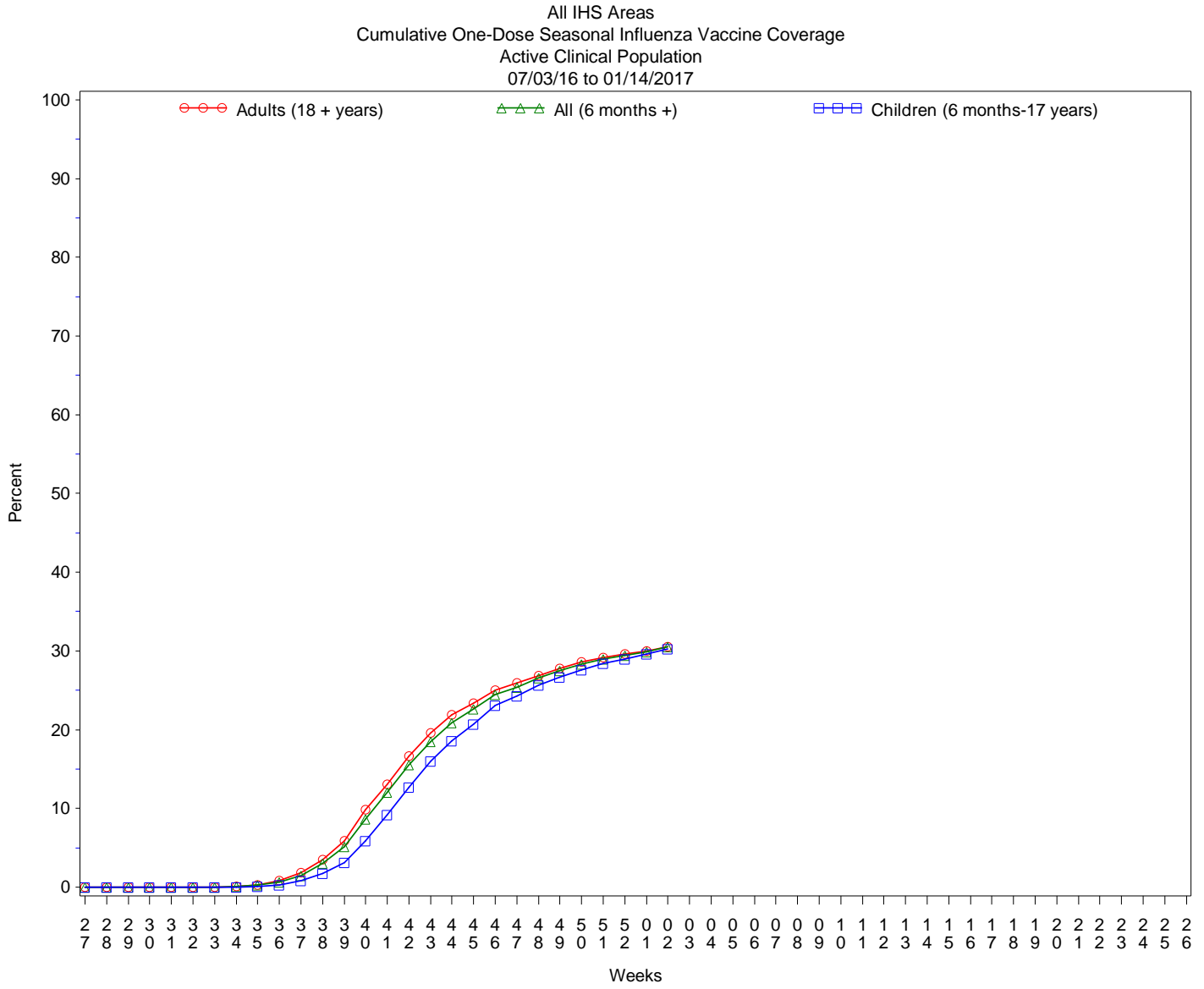
Influenza Vaccination Coverage by Age Group*

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	4,419	39	0.9	0	0.0	40
6 - 23 months	21,422	10,352	48.3	2,105	9.8	12,521
2 - 4 years	52,574	13,660	26.0	314	0.6	14,076
5 - 17 years	197,972	58,502	29.6	371	0.2	59,291
18 - 49 years	404,232	95,944	23.7	489	0.1	97,266
50 - 64 years	170,014	64,395	37.9	389	0.2	65,399
65 + years	97,468	44,595	45.8	331	0.3	45,399
Children (6 months-17 years)	271,968	82,514	30.3	2,790	1.0	85,888
Adults (18 + years)	671,714	204,934	30.5	1,209	0.2	208,064
All (6 months +)	943,682	287,448	30.5	3,999	0.4	293,952

* 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, doses deduplicated.
**** Total # Doses Administered = All doses administered to patients including doses not included in coverage calculation due to lack of Active Clinical Population data.

Influenza Vaccine Doses Administered by Influenza Vaccine Type*

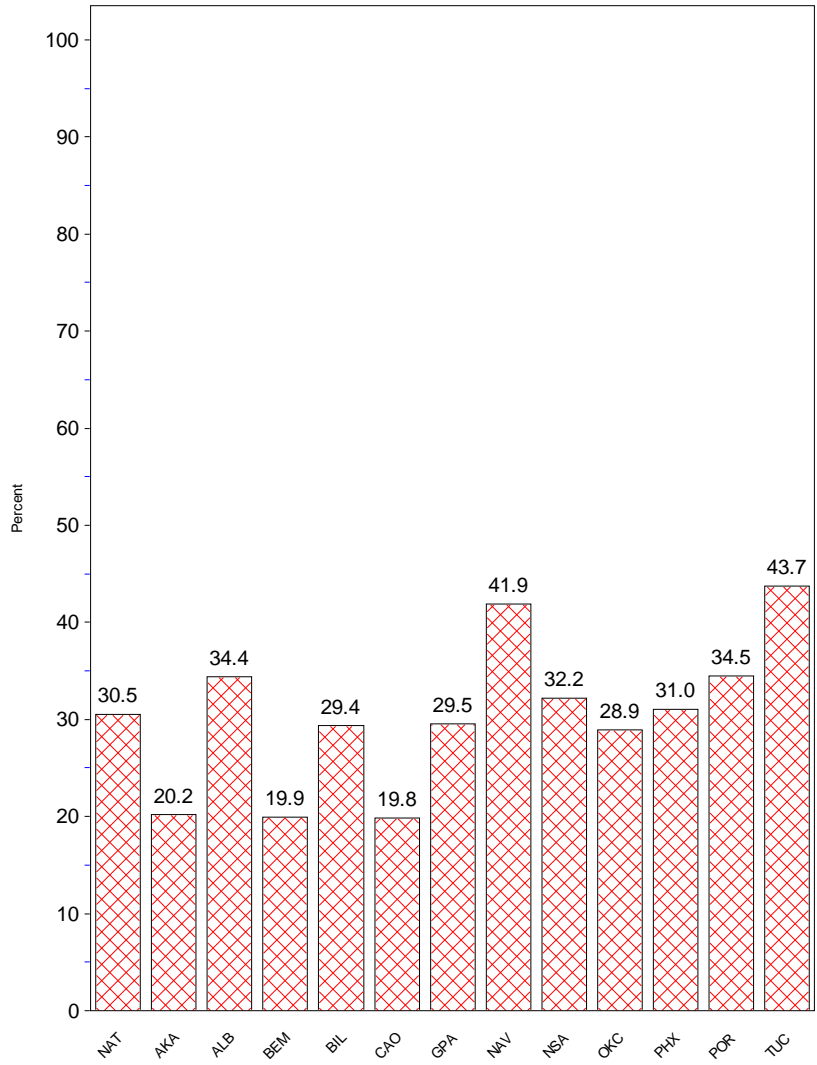| Area	INACTIVE CVX CODES*	CVX 88 FLU-NOS**	CVX 111 FLU-LAIV3	CVX 135 FLU-HIGH	CVX 140 FLU-IIV3pf	CVX 141 FLU-IIV3	CVX 144 FLU-DERMAL	CVX 149 FLU-LAIV4	CVX 150 FLU-IIV4pf	CVX 153 FLU-ccIIV3	CVX 155 FLU-RIV3	CVX 158 IIV4	CVX 161 IIV4pf-ped	CVX 166	Proc 99.52 Vac Inf	ICD-9 V04.81 Vac Inf	CPT Billing Codes +	Cumulative # of Doses Seasonal Flu
AKA	4	273	0	429	40	567	1	0	5641	0	2	3430	474	19	0	0	68	10948
ALB	1	174	0	1276	559	9849	1	0	4507	0	6	1983	641	1	0	0	84	19082
BEM	279	102	0	428	27	2675	0	1	3763	5	4	3333	295	46	0	2	253	11213
BIL	5	239	0	903	13	2133	0	0	10160	0	0	1665	920	145	0	0	113	16296
CAO	12	188	0	1362	23	2701	1	7	8002	0	2	4725	1421	59	0	2	116	18621
GPA	3	442	0	1042	137	12099	0	0	11989	12	26	5318	1046	9	0	0	88	32211
NSA	210	348	0	352	122	5397	224	0	3970	4	20	350	143	326	0	0	120	11586
NAV	27	341	1	1752	23	9765	9	0	12449	1	1	41153	2509	1076	0	0	188	69295
OKC	259	2116	0	2408	13	27711	7	1	8970	1	17	2557	1392	537	0	0	216	46205
PHX	3	495	0	1168	48	8616	16	0	18825	0	19	433	2103	1	0	0	229	31956
POR	8	401	1	747	1217	7887	12	1	4991	29	20	3257	352	1157	0	0	807	20887
TUC	0	51	0	30	24	8	0	0	6116	1	0	36	427	0	0	0	37	6730
HQ	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	811	5172	2	11897	2246	89408	271	10	99383	53	117	68240	11723	3376	0	4	2319	295032

* 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. Doses are NOT deduplicated.
** 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.

All IHS Areas
Influenza Vaccine Coverage by Age Groups – All (6 mons+)
%Seasonal Flu (At least 1 dose) for Active Clinical Population
07/03/16 to 01/14/2017

Bar chart showing Percent (y-axis, 0 to 100) by IHS Area:

Area	Percent
NAT	30.5
AKA	20.2
ALB	34.4
BEM	19.9
BIL	29.4
CAO	19.8
GPA	29.5
NAV	41.9
NSA	32.2
OKC	28.9
PHX	31.0
POR	34.5
TUC	43.7

- This report includes data from the following number of Resource and Patient Management System (RPMS) databases:

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	156	276
ALASKA	7	49
ALBUQUERQUE	12	16
BEMIDJI	5	13
BILLINGS	12	19
CALIFORNIA	21	31
GREAT PLAINS	18	31
NASHVILLE	20	24
NAVAJO	7	19
OKLAHOMA	18	22
PHOENIX	13	23
PORTLAND	22	25
TUCSON	1	4

* Exporting databases may include data from multiple facilities.
** Includes only facility categories: Hospital, Health Center, Health Station, Health Location, and Alaska Village Clinic.