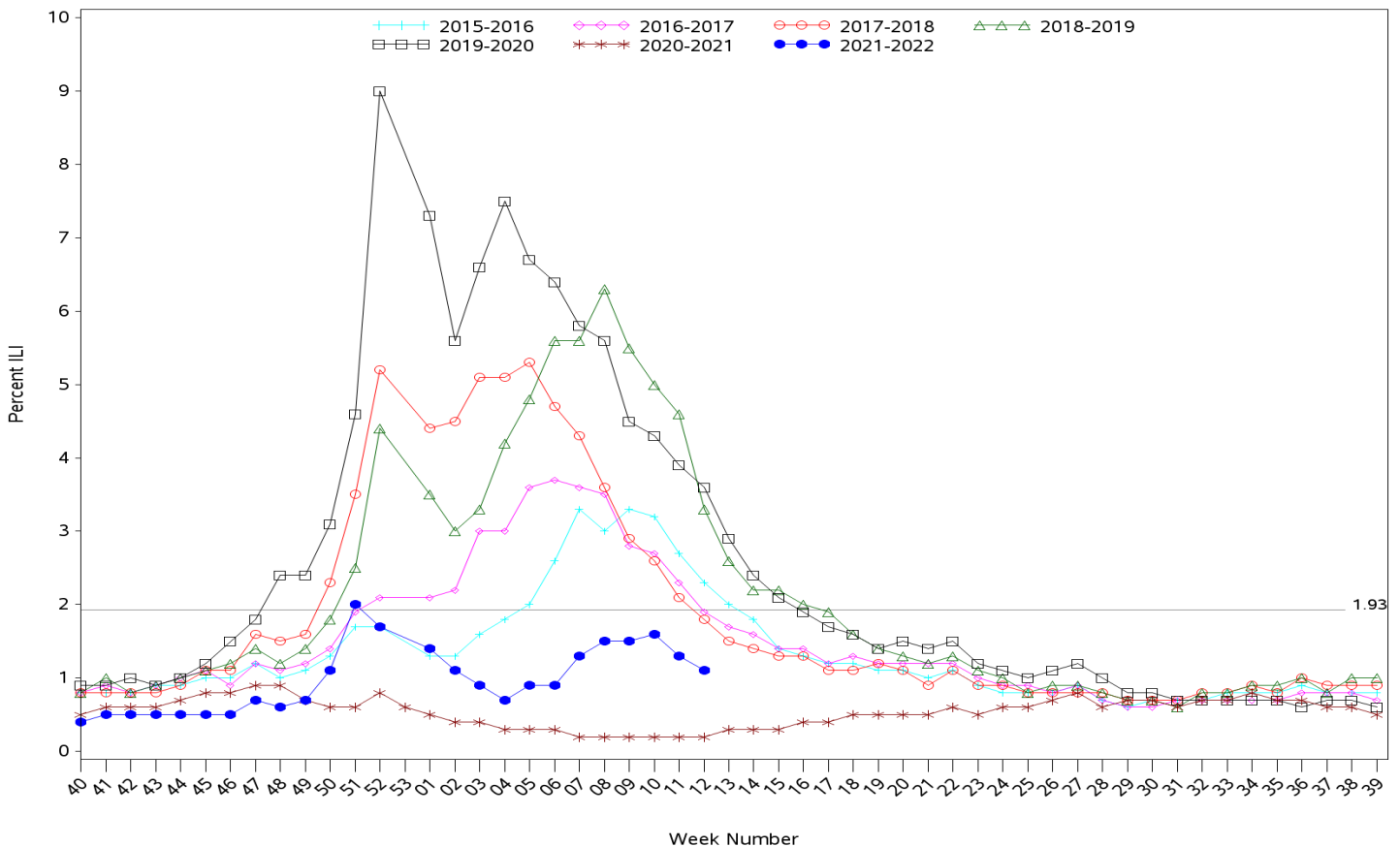




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**(Week 12: 03/13/2022 – 03/26/2022)**

- IHS national Influenza-like illness (ILI) activity is low at 1.1%, below the IHS baseline of 1.93%
  - Five out of eleven IHS Areas reported an increase in ILI activity, while other IHS Areas reported having a slight decrease in ILI activity from the previous week.
  - This week’s IHS ILI activity is below the CDC’s ILINet ILI activity for week 12 (1.83%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 302,687 doses of influenza vaccine.
- Overall, 34.7% of the IHS Active Clinical population ages 6 months and older has received an influenza vaccine this season to date. The increase in coverage from week 11 to week 12 could be attributed to capturing of coverage of CVX codes 197 and 205.
- The data within this report reflects data gathered after the installation of ILI/H1N1 Surveillance Export (APCL v3.0 patch 33) at most sites. Patch change request information can be provided upon request.

**All Reporting IHS Areas**  
**Influenza-Like Illness (ILI) for Current Surveillance Year and Previous Six Surveillance Years**  
**Percentage of Visits for ILI Visits per Week**



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

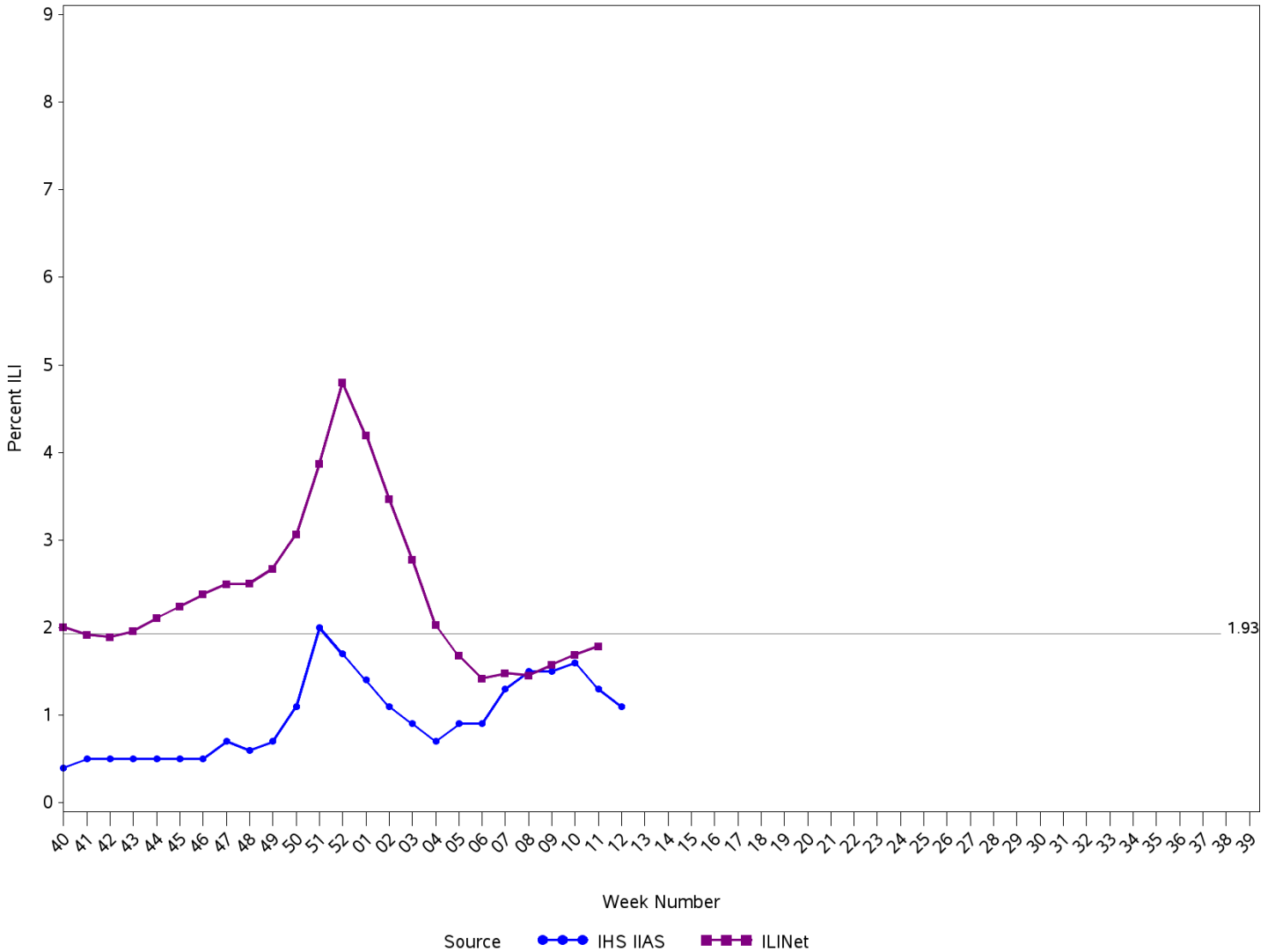
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 2021-2022 IIAS baseline. The ILINet baseline value for 2021-2022 is 2.5.

Baselines are computed as the mean percentage of ILI patient visits during non-influenza weeks (as defined by CDC) for the previous three seasons, plus two standard deviations.

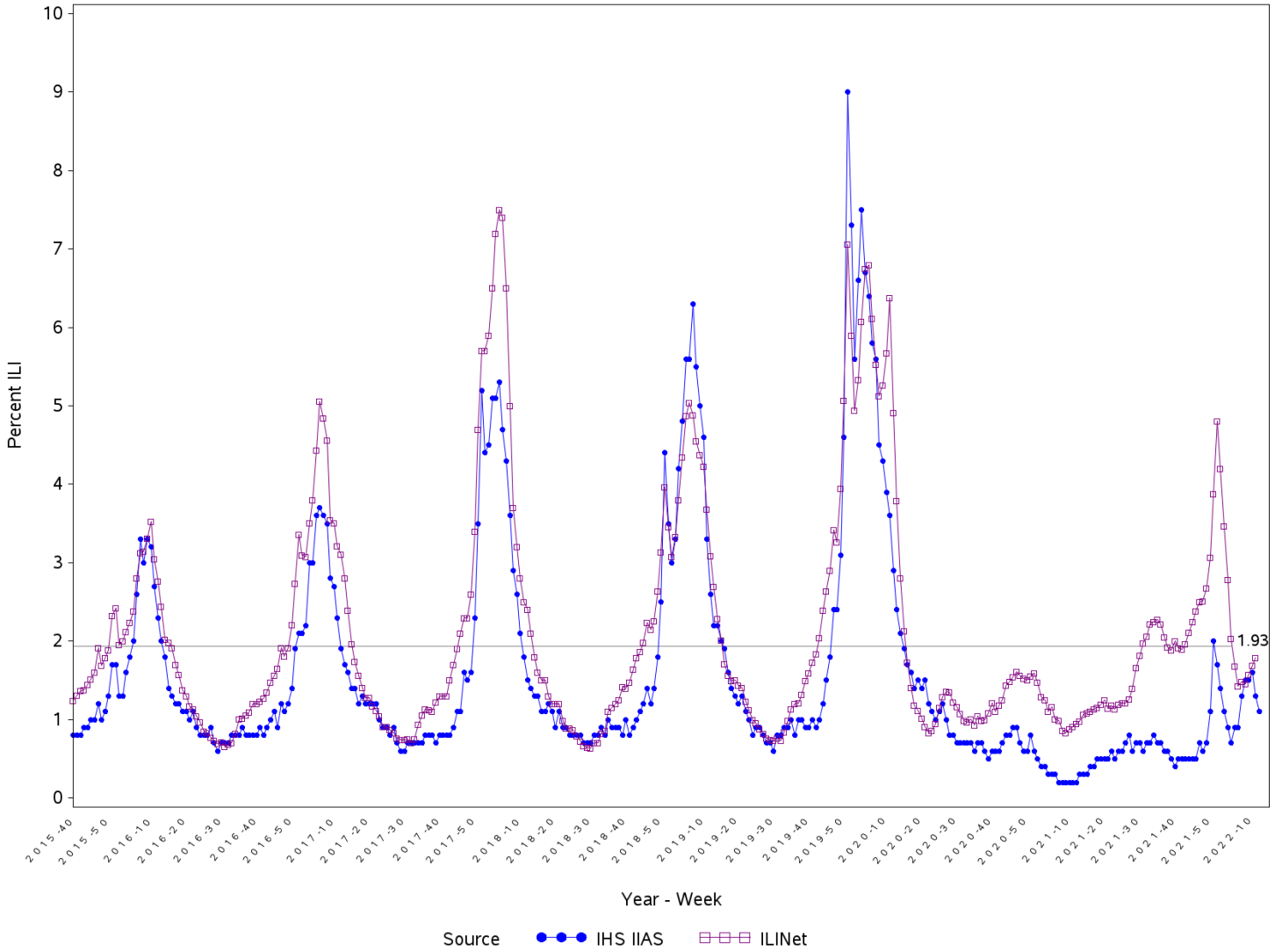
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

**Percentage of Outpatient Visits for Influenza-Like Illness (ILI)**  
**Percent ILI for Flu Year 2021 - 2022**  
**CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)**  
**10/03/21 through 03/26/22 (Week 12)**



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.  
 The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.  
 Baselines are computed as the mean percentage of ILI patient visits during non-influenza weeks (as defined by CDC) for the previous four seasons, plus two standard deviations.  
 Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IHS IIAS - Influenza-like Illness Awareness System

**IHS Influenza-like Illness Awareness System vs. CDC ILINet  
Influenza-Like Illness (ILI) for six year window from latest full week  
Percentage of Visits for ILI per week  
10/03/21 through 03/26/22 (Week 12)**



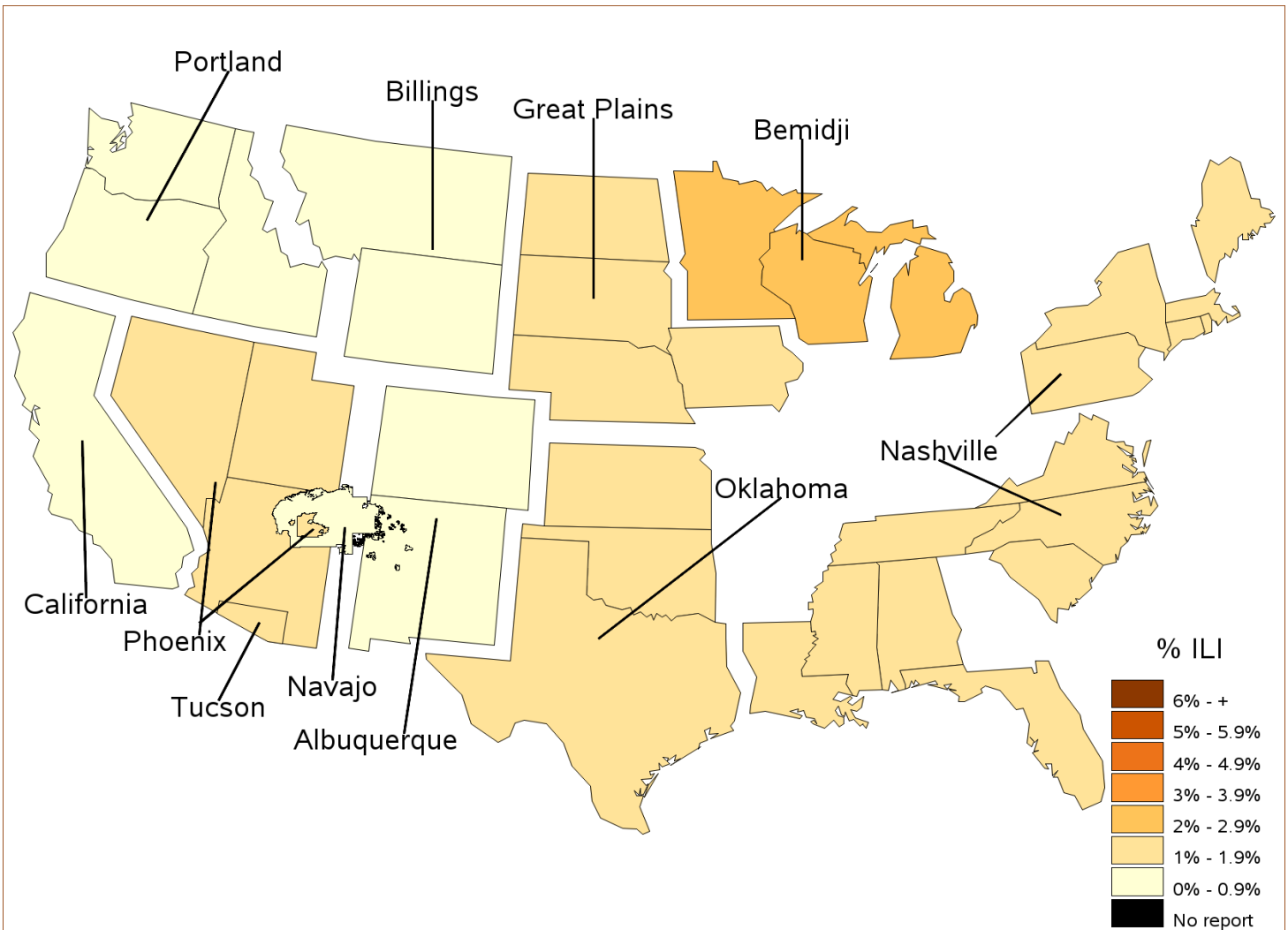
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.

Baselines are computed as the mean percentage of ILI patient visits during non-influenza weeks (as defined by CDC) for the previous four seasons, plus two standard deviations.

Sources: ILINet - CDC Sentinal Surveillance System for Influenza-Like Illness, IHS IAS - Influenza-like Illness Awareness System

**Percentage of Influenza-Like Illness Visits by IHS Area  
For Week Ending 03/26/22 (Week 12)**



**Percent ILI Visits\*  
Current week compared to previous week  
For Week Ending 03/26/22 (Week 12)**

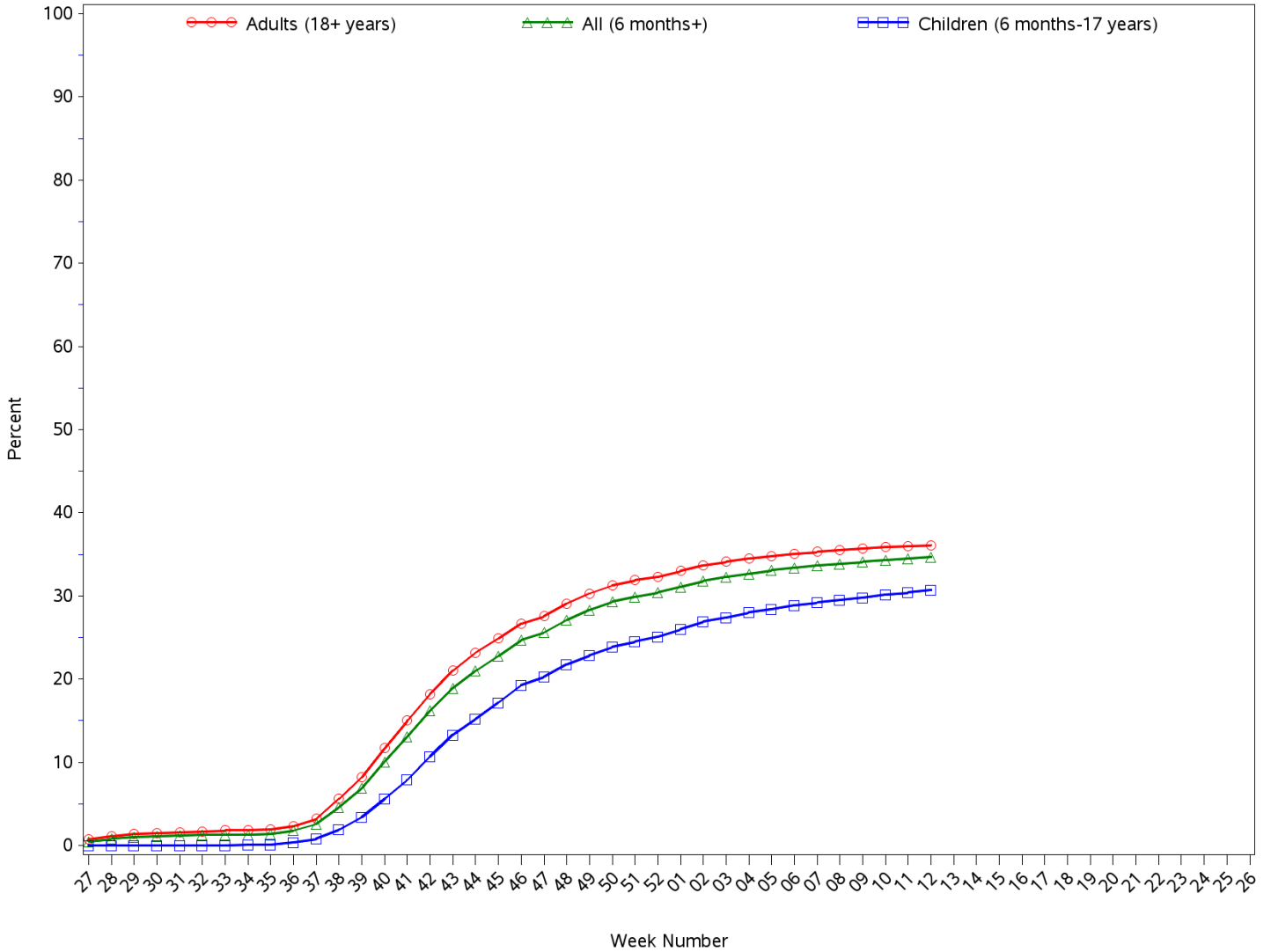
IHS Areas	Previous Week (11)	Current Week (12)
NATIONAL	1.3	1.1
ALBUQUERQUE	0.4	0.8
BEMIDJI	2.7	2.6
BILLINGS	0.7	0.6
CALIFORNIA	0.0	0.0
GREAT PLAINS	1.4	1.7
NASHVILLE	1.0	1.2
NAVAJO	0.7	0.7
OKLAHOMA	2.5	1.4
PHOENIX	0.9	1.1
PORTLAND	0.2	0.2
TUCSON	0.5	1.1

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

## IHS Influenza Vaccination Surveillance

As of 03/26/2022, sites reporting to the IIAS have administered 302,687 doses (1st and 2nd) of seasonal influenza vaccine to active clinical patients 6 months of age and older.

### All Reporting IHS Areas Percentage of Seasonal Influenza Vaccine Coverage among Active Clinical Population 07/04/21 through 03/26/22 (Week 12)



**All Reporting IHS Areas  
Seasonal Influenza Vaccine Coverage by Age Group\*  
Active Clinical Population\*\*  
07/04/21 through 03/26/22 (Week 12)**

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	2,468	75	3.0	200	8.1	275
6 - 23 months	12,332	5,662	45.9	1,779	14.4	7,456
2 - 4 years	32,927	7,560	23.0	158	0.5	7,744
5 - 17 years	134,075	41,825	31.2	312	0.2	42,266
18 - 49 years	272,094	75,392	27.7	35,239	13.0	110,890
50 - 64 years	120,830	53,032	43.9	19,725	16.3	72,986
65 + years	86,693	44,920	51.8	16,095	18.6	61,345
Children (6 months-17 years)	179,334	55,047	30.7	2,249	1.3	57,466
Adults (18+ years)	479,617	173,344	36.1	71,059	14.8	245,221
All (6 months+)	658,951	228,391	34.7	73,308	11.1	302,687

\* Limited to sites that exported both doses administered along with accompanying 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

**Seasonal Influenza Vaccination Code Counts by IHS Area  
07/04/21 through 03/26/22 (Week 12)**

Area	INACTIVE CVX CODES*	CVX 88 FLU-NOS**	CVX 149 FLU-LAIV4	CVX 150 FLU-IIV4pf	CVX 158 FLU-IIV4	CVX 161 IIV4pf ped	CVX 168 FLU-IIV3ad	CVX 171 FLU-ccl4pf	CVX 185 FLU-RIV4	CVX 186 FLU-ccl4	CVX 197 FLU-HIGH	CVX 205 FLU-IIV4ad	Proc 99.5 2 Vac Inf	ICD-9 V04.8 1 Vac Inf	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
ALB	167	445	56	11,160	6,741	306	12	19	11	27	51	3,703	0	0	79	22,777
BEM	31	107	32	5,137	127	2	1	16	12	2	19	564	0	0	34	6,084
BIL	165	141	119	8,465	2,008	41	0	11	44	11	13	1,218	0	0	63	12,299
CAO	850	184	5	2,458	425	37	3	276	195	205	67	176	0	0	39	4,920
GPA	727	160	10	7,493	1,445	854	0	17	2	3	54	145	0	0	17	10,927
NSA	404	306	31	5,886	3,515	30	1	69	47	3	66	1,096	0	0	93	11,547
NAV	144	478	3	55,833	7,236	886	1	2,135	27	359	80,190	3,247	0	0	262	150,801
OKC	1,355	2,225	312	32,502	5,295	411	32	139	99	28	330	7,679	0	0	112	50,519
PHX	257	500	1	17,886	8,252	124	2	26	5	7	19	2,406	0	0	72	29,557
POR	106	67	35	475	1,545	18	0	184	2	1	25	113	0	0	13	2,584
TUC	27	8	0	5,878	49	26	0	4	0	2	0	0	0	0	15	6,009
	<b>4,233</b>	<b>4,621</b>	<b>604</b>	<b>153,173</b>	<b>36,638</b>	<b>2,735</b>	<b>52</b>	<b>2,896</b>	<b>444</b>	<b>648</b>	<b>80,834</b>	<b>20,347</b>	<b>0</b>	<b>0</b>	<b>799</b>	<b>308,024</b>

Patient Counts Not Deduplicated

\* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS),

153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

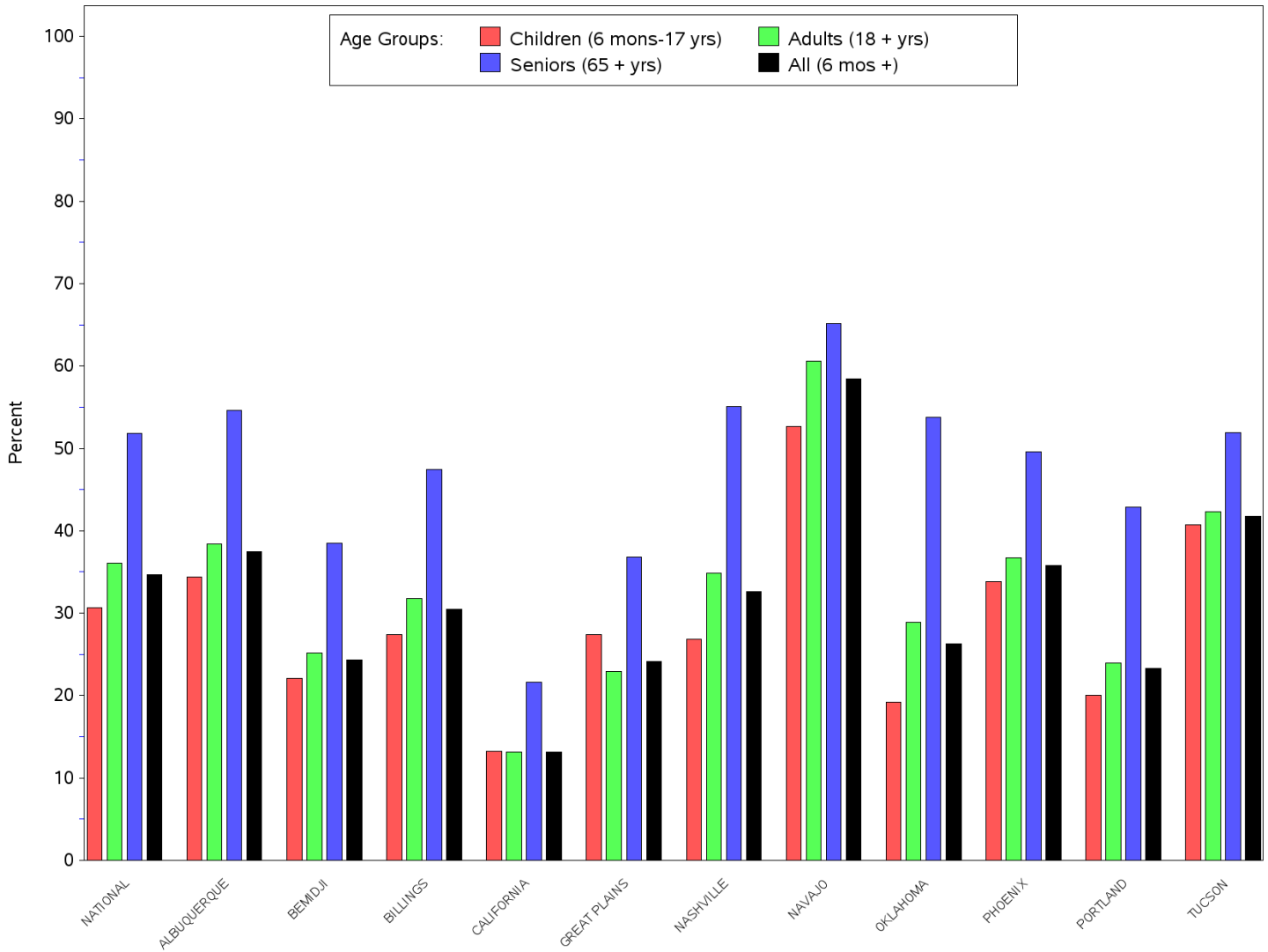
\*\* CVX Code 88 (FLU-NOS) should only be used to document flu vaccines given elsewhere when flu vaccine type is unknown.

+ CPT Flu codes include: 90654-90658,90662, 90672, 90673, 90685, 90686, G0008, and 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.

Starting in Week 11, 2022 CVX 197 FLU-HIGH and CVX 205 FLU-IIV4ad were updated in the flu vaccination logic.

**All Reporting IHS Areas**  
**Influenza Vaccine Coverage for all Age Groups for National and in each Area**  
**% Seasonal Flu (At Least 1 Dose) for Active Clinical Population**  
**07/04/21 through 03/26/22 (Week 12)**



**All Reporting IHS Areas**  
**Influenza Vaccine Coverage for all Age Groups for National and in each Area**  
**% Seasonal Flu (At Least 1 Dose) for Active Clinical Population**  
**07/04/21 through 03/26/22 (Week 12)**

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	30.7	36.1	51.8	34.7
ALBUQUERQUE	34.4	38.4	54.6	37.5
BEMIDJI	22.1	25.2	38.5	24.3
BILLINGS	27.4	31.8	47.4	30.5
CALIFORNIA	13.2	13.1	21.6	13.1
GREAT PLAINS	27.4	22.9	36.8	24.1
NASHVILLE	26.8	34.9	55.1	32.6
NAVAJO	52.7	60.6	65.1	58.4
OKLAHOMA	19.2	28.9	53.8	26.3
PHOENIX	33.8	36.7	49.6	35.8
PORTLAND	20.0	24.0	42.9	23.3
TUCSON	40.7	42.3	51.9	41.8

**Number of RPMS Databases Reporting for Week Ending 03/26/22 (Week 12)**

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	99	174
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	20
CALIFORNIA	11	16
GREAT PLAINS	7	10
NASHVILLE	20	24
NAVAJO	6	22
OKLAHOMA	17	35
PHOENIX	6	12
PORTLAND	4	6
TUCSON	1	3

\* Exporting databases may include data from multiple facilities.

\*\* Includes only facility categories: Hospital, Health Center, Health Station and Health Location