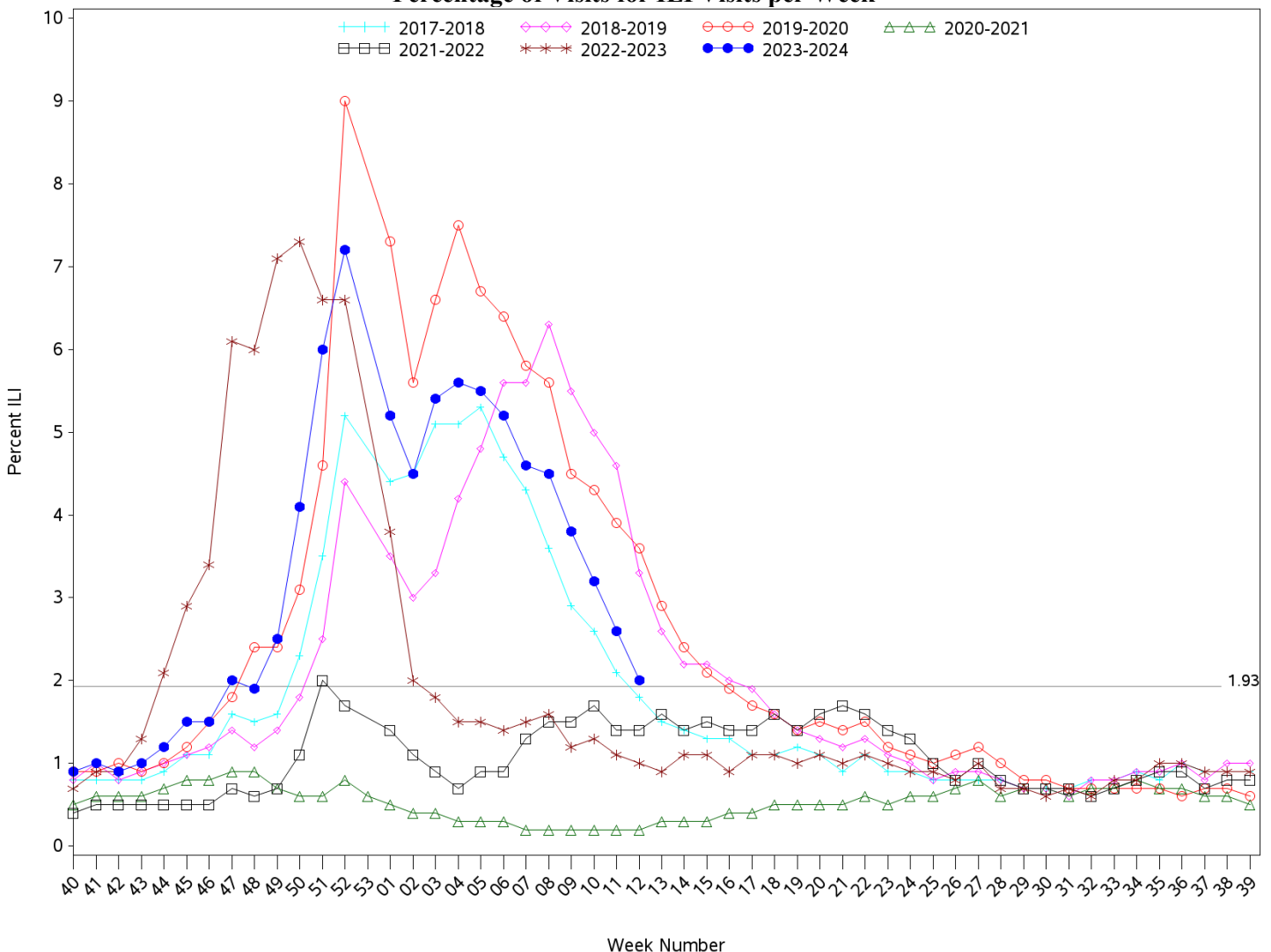




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**(Week 12: 3/17/2024 – 3/23/2024)**

- IHS national Influenza-like illness (ILI) activity is high at 2.0%, above the IHS baseline of 1.93%
  - Nine of eleven IHS Areas reported a 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 (3.1%) and equivalent to the ILINet baseline (2.9%).
- To date, IHS has administered 212,701 doses of influenza vaccine.
- Overall, 31.9% of the IHS Active Clinical population ages 6 months and older has received an influenza vaccine this season to date.
- 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 2023-2024 IHS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined

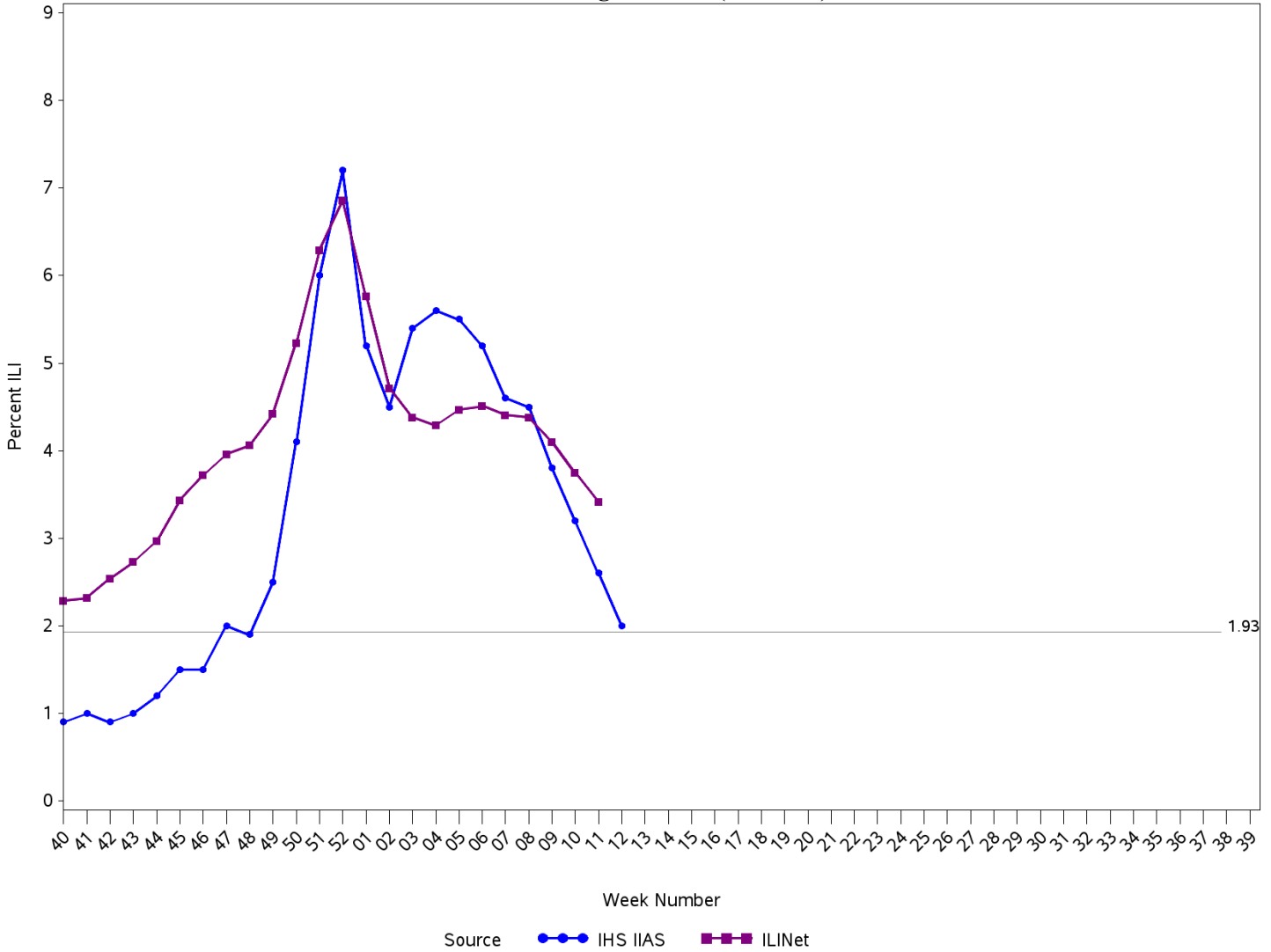
by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 2023-2024 IAS baseline. The ILINet baseline value for 2023-2024 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, IAS - IHS Influenza Awareness System

**Percentage of Outpatient Visits for Influenza-Like Illness (ILI)**  
**Percent ILI for Flu Year 2023 - 2024**  
**CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)**  
**10/01/23 through 3/23/24 (Week 12)**



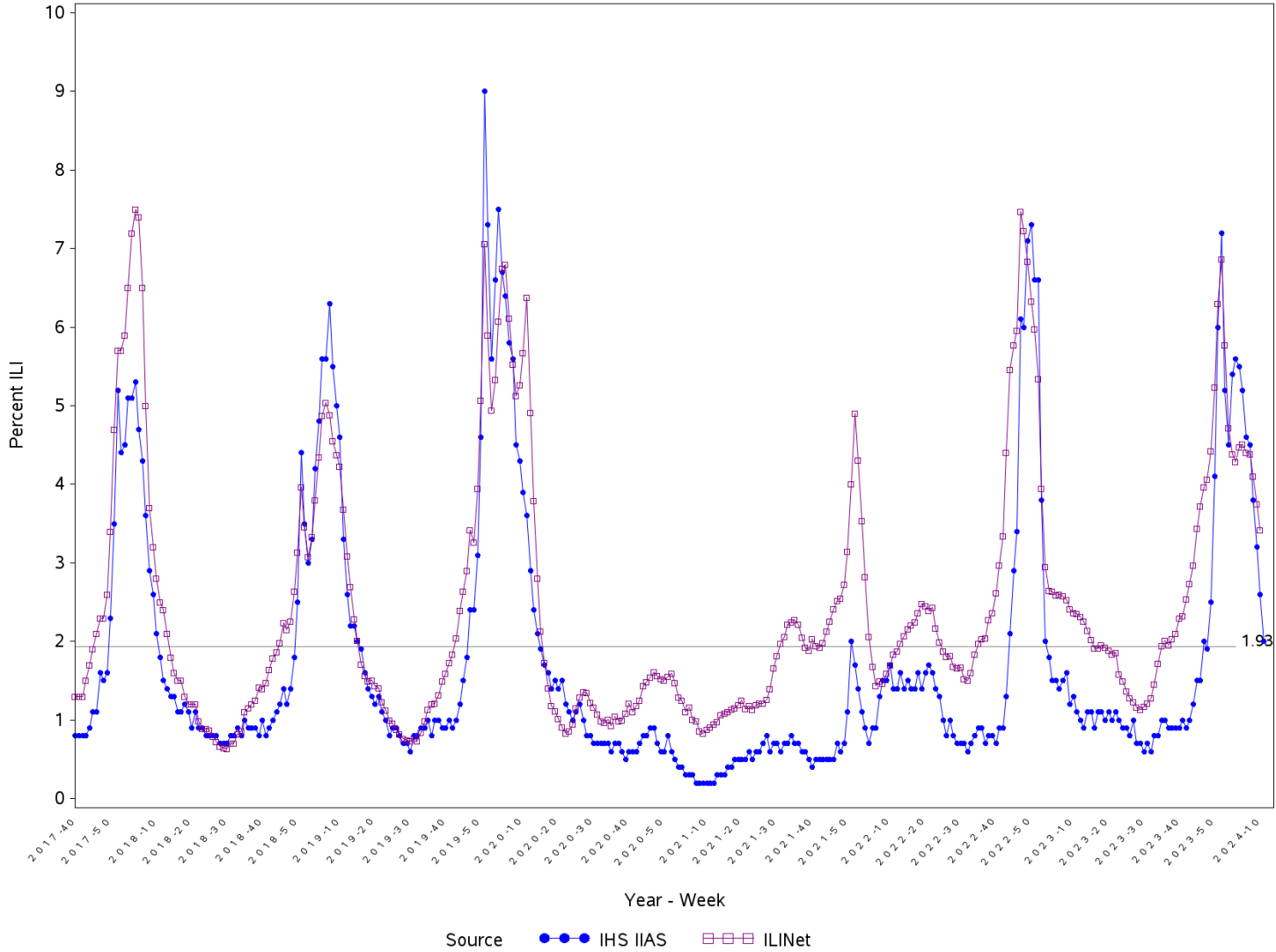
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2023-2024 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2023-2024 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**



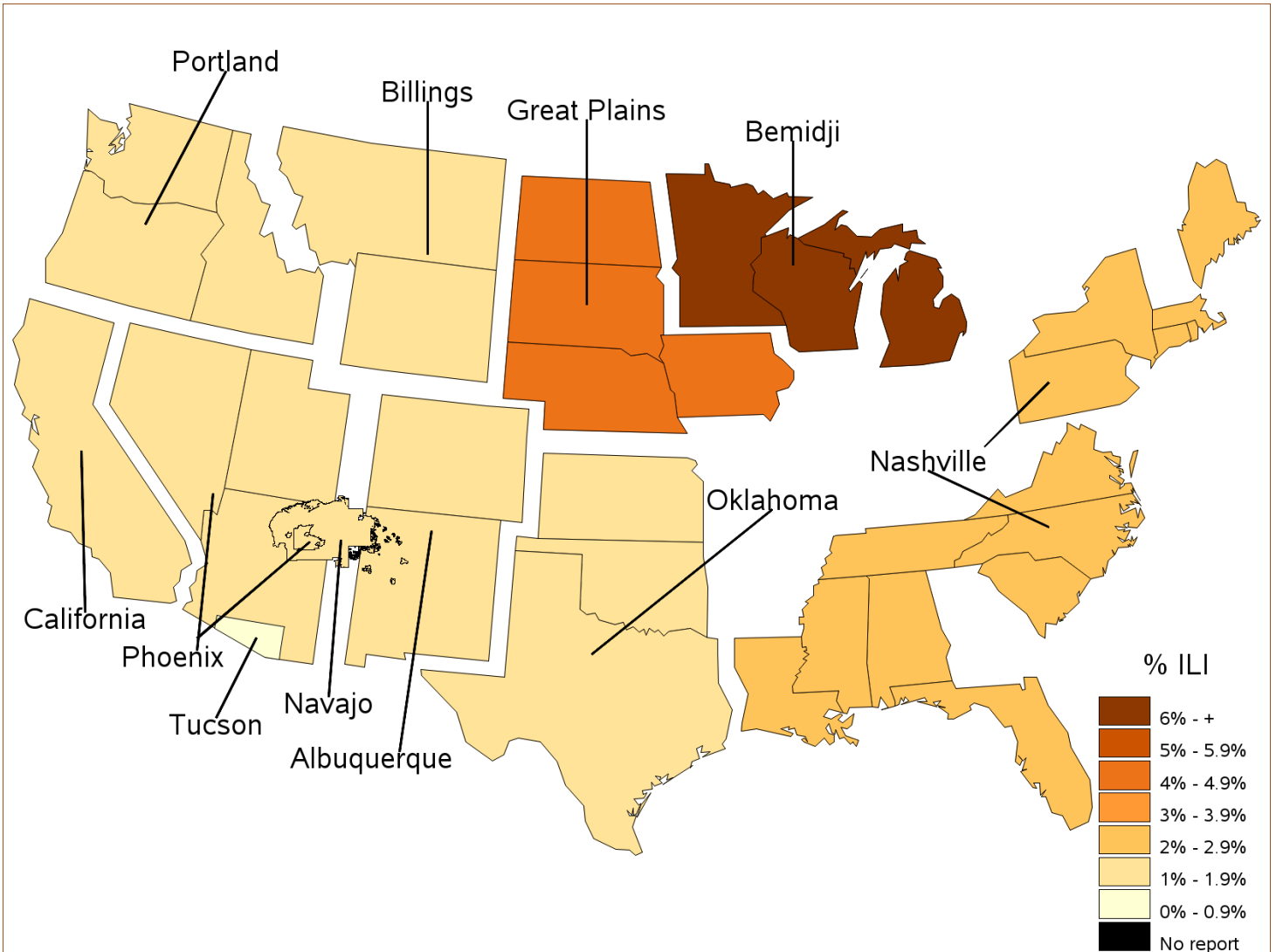
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2023-2024 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2023-2024 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 IAS - Influenza-like Illness Awareness System

Percentage of Influenza-Like Illness Visits by IHS Area  
For Week Ending 3/23/24 (Week 12)



**Percent ILI Visits\***  
**Current week compared to previous week**  
**For Week Ending 3/23/24 (Week 12)**

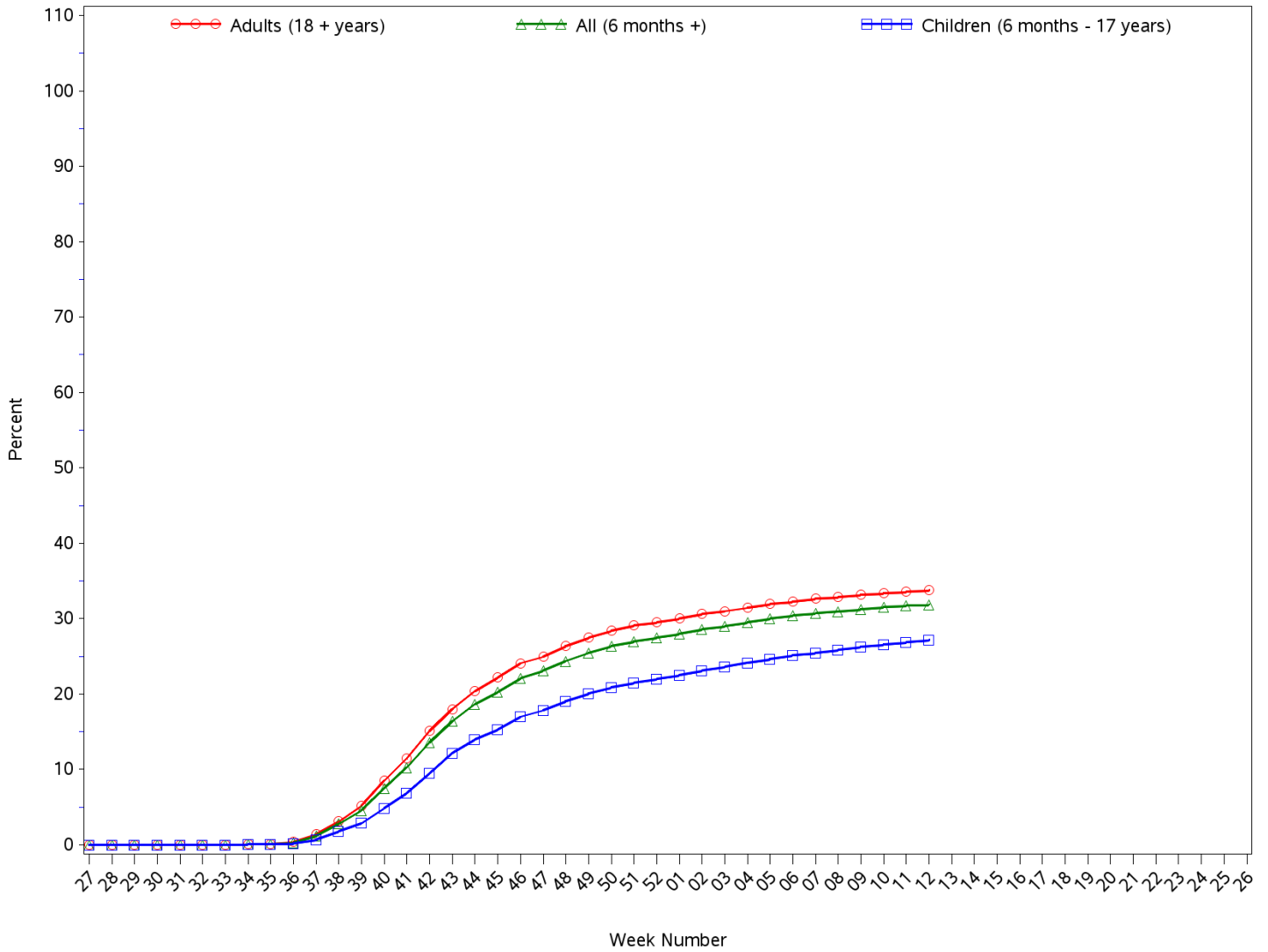
Area	Previous Week (11)	Current Week (12)
NATIONAL	2.6	2.0
ALBUQUERQUE	2.5	1.7
BEMIDJI	9.1	6.0
BILLINGS	2.6	1.7
CALIFORNIA	2.9	1.2
GREAT PLAINS	4.7	4.8
NASHVILLE	2.4	2.1
NAVAJO	2.1	1.8
OKLAHOMA	2.4	1.6
PHOENIX	1.5	1.3
PORTLAND	0.7	1.8
TUCSON	0.6	0.5

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

**IHS Influenza Vaccination Surveillance**

As of 3/23/2024, sites reporting to the IIAS have administered 212,701 (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**  
**07/02/23 through 3/23/24 (Week 12)**



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/02/23 through 3/23/24 (Week 12)**

Age Group	Active Clinical Population*	Seasonal Flu Vaccine (Atleast One Dose)***	% Seasonal Flu (Atleast One Dose)	Seasonal Flu Vaccine (Two Doses)	% Seasonal Flu (Two Doses)	Total # Doses Administered****
0 - 5 months	2,391	40	1.7	1	0.0	42
6 - 23 months	11,963	5,146	43.0	1,699	14.2	7,058
2 - 4 years	31,846	6,742	21.2	234	0.7	7,163
5 - 17 years	131,667	35,761	27.2	190	0.1	36,770
18 - 49 years	267,026	63,244	23.7	306	0.1	65,407
50 - 64 years	116,788	47,478	40.7	237	0.2	48,747
65 + years	82,087	46,526	56.7	267	0.3	47,556
Children (6 months - 17 years)	175,476	47,649	27.2	2,123	1.2	50,991
Adults (18 + years)	465,901	157,248	33.8	810	0.2	161,710
All (6 months +)	641,377	204,897	31.9	2,933	0.5	212,701

\* 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  
07/02/23 through 3/23/24 (Week 12)**

Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	48	18	12,683	1	1,319	0	19	1	182	22	40	4,492	19	60	241	19,210
BEM	18	3	47	3,278	0	235	0	0	0	180	1	4	1,066	5	18	214	5,069
BIL	259	3	99	8,488	0	1,990	0	3	0	57	5	3	1,641	16	96	233	12,893
CAO	68	0	5	795	0	207	0	0	3	317	0	98	198	15	17	71	1,794
GPA	450	4	94	9,061	0	3,228	0	11	0	113	1	76	1,625	34	86	493	15,276
NSA	117	18	6	8,182	0	192	0	1	0	185	4	6	1,894	127	122	309	11,163
NAV	47	18	12	44,721	0	1,816	0	21	0	201	15	70	12,709	49	61	316	60,056
OKC	372	64	415	34,169	0	1,965	0	11	0	392	27	125	11,424	87	95	1,804	50,950
PHX	47	20	0	15,986	0	5,790	0	5	0	706	10	7	3,673	11	111	338	26,704
POR	24	2	54	3,318	1	390	0	0	0	1,113	7	1	1,562	10	10	97	6,589
TUC	4	0	1	4,093	0	22	0	2	0	11	1	5	566	0	14	14	4,733
<b>Total</b>	<b>1,471</b>	<b>180</b>	<b>751</b>	<b>144,774</b>	<b>2</b>	<b>17,154</b>	<b>0</b>	<b>73</b>	<b>4</b>	<b>3,457</b>	<b>93</b>	<b>435</b>	<b>40,850</b>	<b>373</b>	<b>690</b>	<b>4,130</b>	<b>214,437</b>

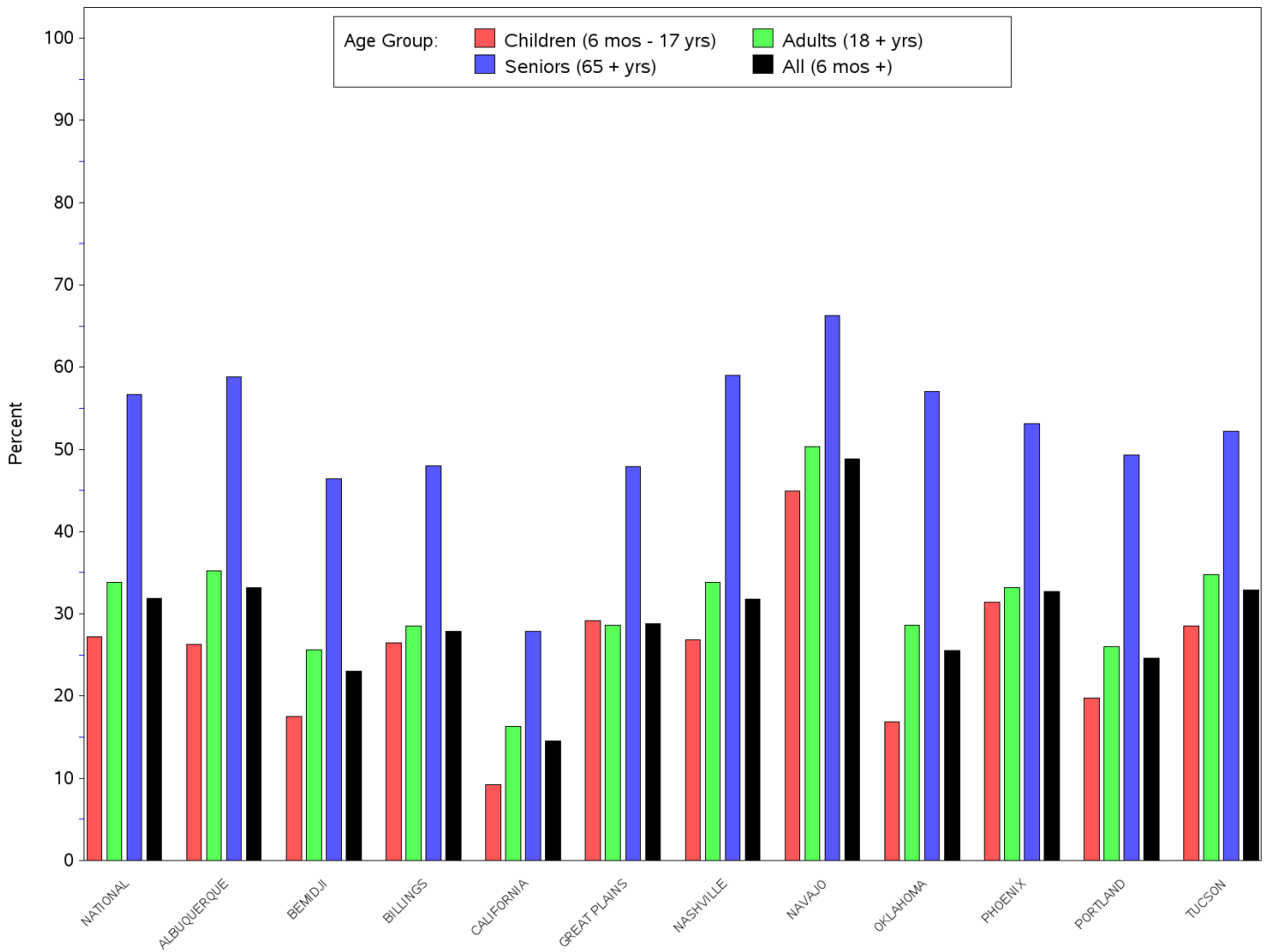
Patient Counts Not Deduplicated

\* Inactive CVX Codes- the following CVX codes should not be used to document flu vaccines administered during flu season 2023-2024:  
15(FLU-TIVhx), 16(FLU-WHOLE), 88(FLU-NOS), 111(FLU-LAIV3), 123(FLU-H5N1), 140(FLU-IIV3pf), 144(FLU-DERMAL), 151(FLU-NasNOS), 153(FLU-ccIIV3), 166(FLU-DERM4).

+ CPT Flu codes include: 90653, 90657, 90658, 90662, 90672, 90673, 90674, 90682, 90685, 90686, 90687, 90688, 90694, 90756.



**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**  
**07/02/23 through 3/23/24 (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**  
**07/02/23 through 3/23/24 (Week 12)**

<b>Area</b>	<b>Children (6 mos - 17 yrs)</b>	<b>Adults (18 + yrs)</b>	<b>Seniors (65 + yrs)</b>	<b>All (6 mos +)</b>
NATIONAL	27.2	33.8	56.7	31.9
ALBUQUERQUE	26.3	35.2	58.8	33.2
BEMIDJI	17.5	25.6	46.4	23.0
BILLINGS	26.5	28.5	48.0	27.9
CALIFORNIA	9.2	16.3	27.9	14.5
GREAT PLAINS	29.2	28.6	47.9	28.8
NASHVILLE	26.8	33.8	59.0	31.8
NAVAJO	44.9	50.3	66.3	48.8
OKLAHOMA	16.9	28.6	57.0	25.5
PHOENIX	31.4	33.2	53.1	32.7
PORTLAND	19.8	26.0	49.3	24.6
TUCSON	28.5	34.8	52.2	32.9

**Number of RPMS Databases Reporting For Week Ending 3/23/24 (Week 12)**

<b>Area</b>	<b># of ITU Sites Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	101	180
ALBUQUERQUE	13	20
BEMIDJI	3	7
BILLINGS	9	17
CALIFORNIA	7	10
GREAT PLAINS	10	19
NASHVILLE	21	30
NAVAJO	4	13
OKLAHOMA	19	34
PHOENIX	7	17
PORTLAND	7	9
TUCSON	1	4

\* Exporting databases may include data from multiple facilities.

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

**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Clinical Setting**  
**07/02/23 through 3/23/24 (Week 12)**

<b>Clinical Setting***</b>	<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Ambulatory</b>	192,092	194,841
<b>Chart Review</b>	948	963
<b>Daily Hospitalization Data</b>	0	0
<b>Event (Historical)</b>	15,590	15,811
<b>Hospitalization</b>	646	656
<b>In Hospital</b>	51	84
<b>Telemedicine</b>	101	102
<b>Not Found</b>	40	41
<b>Observation</b>	158	158
<b>Nursing Home</b>	43	43
<b>Day Surgery</b>	3	3
<b>Telecommunications</b>	37	41
<b>Ancillary Package Daily Data</b>	0	0
<b>Total</b>	209,709	212,743

		<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<i>Age Group</i>	<i>Clinical Setting***</i>		
<b>0 - 5 months</b>	<b>Within IHS System</b>	38	38
	<b>Outside IHS System</b>	3	4
<b>6 - 23 months</b>	<b>Within IHS System</b>	4,791	6,461
	<b>Outside IHS System</b>	513	597
<b>2 - 4 years</b>	<b>Within IHS System</b>	6,511	6,748
	<b>Outside IHS System</b>	409	415
<b>5 - 17 years</b>	<b>Within IHS System</b>	35,092	35,275
	<b>Outside IHS System</b>	1,454	1,466
<b>18 - 49 years</b>	<b>Within IHS System</b>	59,300	59,587
	<b>Outside IHS System</b>	5,777	5,812
<b>50 - 64 years</b>	<b>Within IHS System</b>	44,268	44,471
	<b>Outside IHS System</b>	4,235	4,276
<b>65 + years</b>	<b>Within IHS System</b>	44,079	44,311
	<b>Outside IHS System</b>	3,199	3,241
<b>Total</b>		209,669	212,702