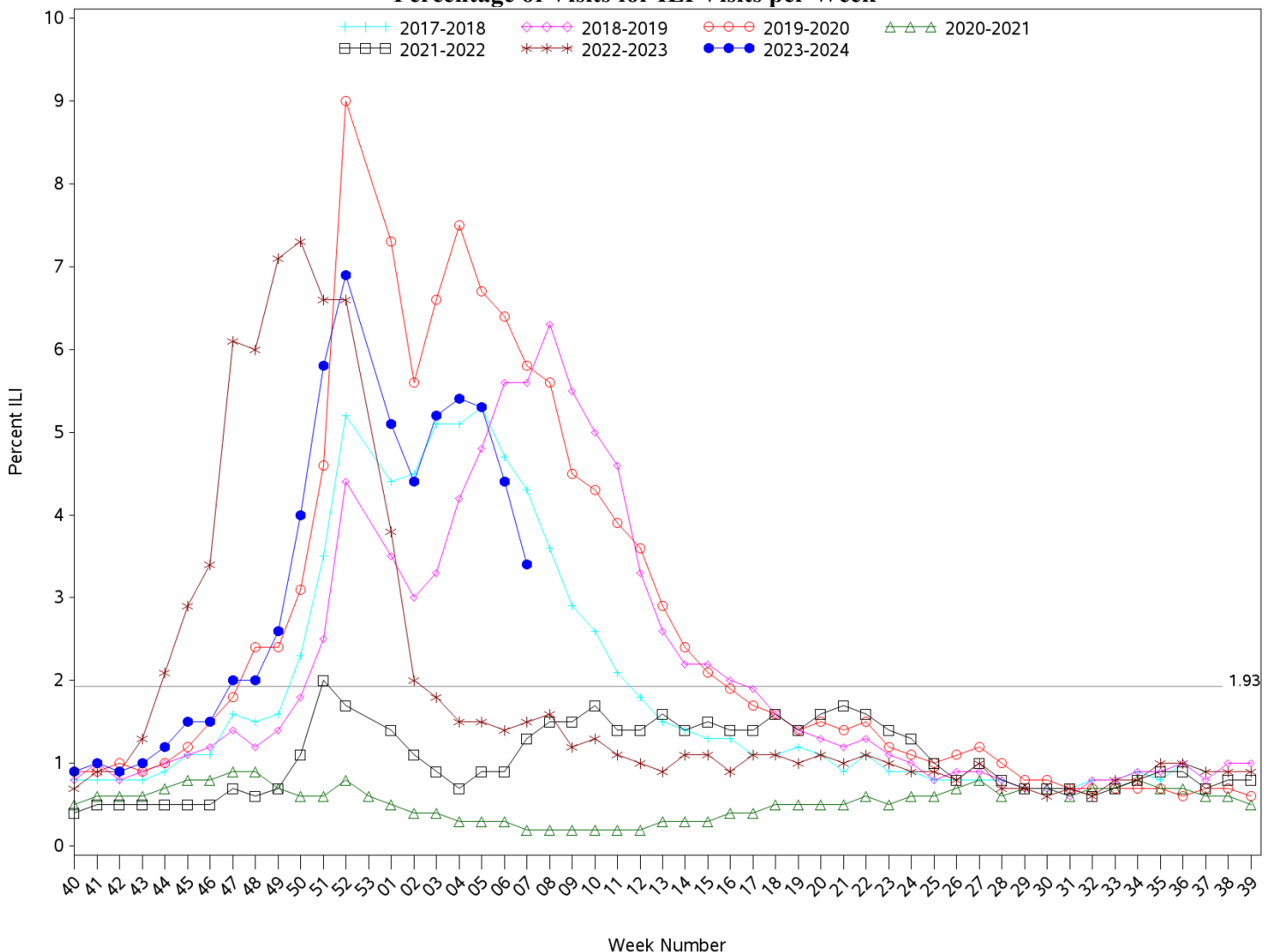




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**(Week 7: 2/11/2024 – 2/17/2024)**

- IHS national Influenza-like illness (ILI) activity is high at 3.4%, 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 7 (4.5%) and above the ILINet baseline (2.9%).
- To date, IHS has administered 200,619 doses of influenza vaccine.
- Overall, 30.2% 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 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined

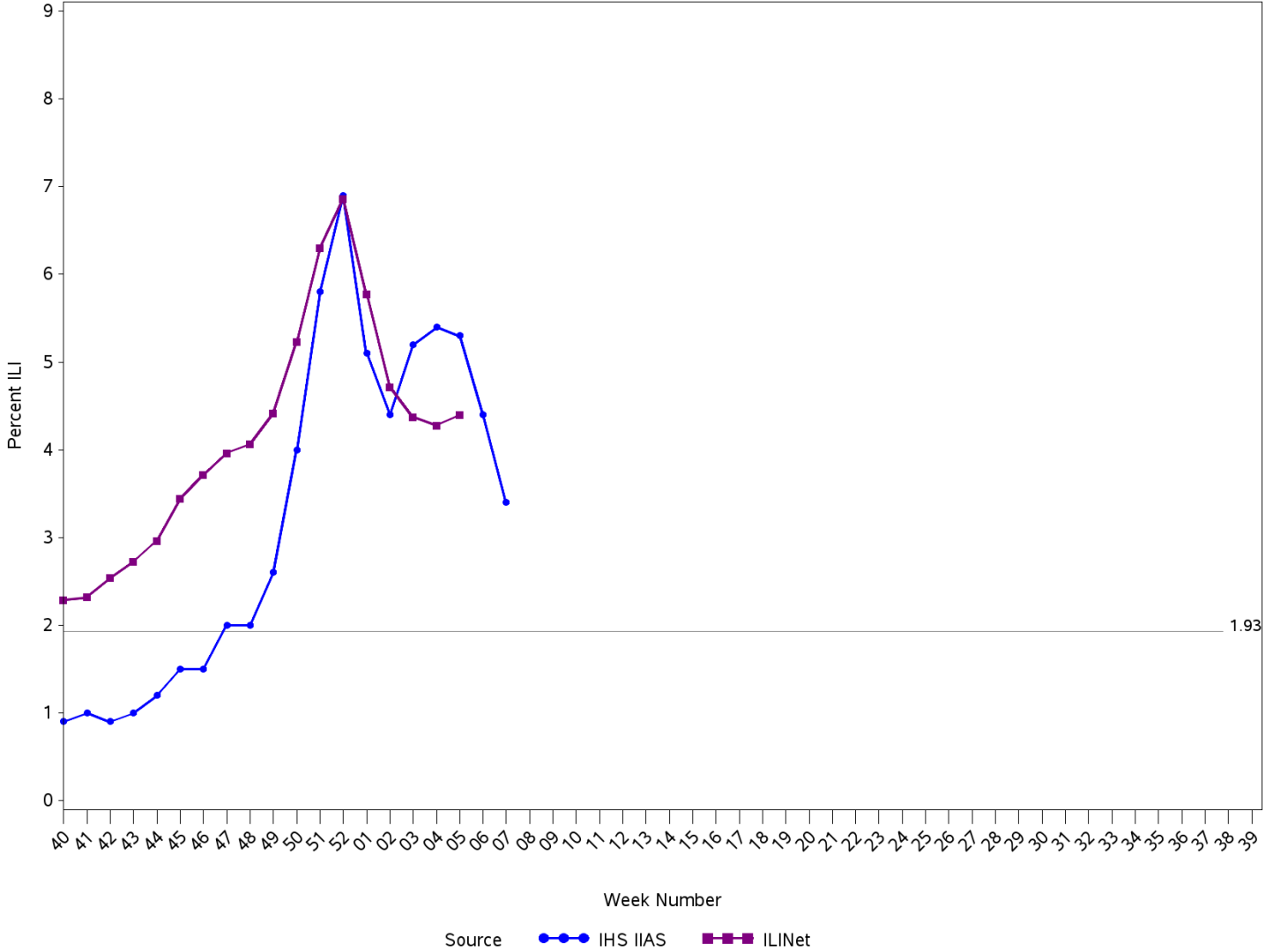
by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 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 2/17/24 (Week 7)**



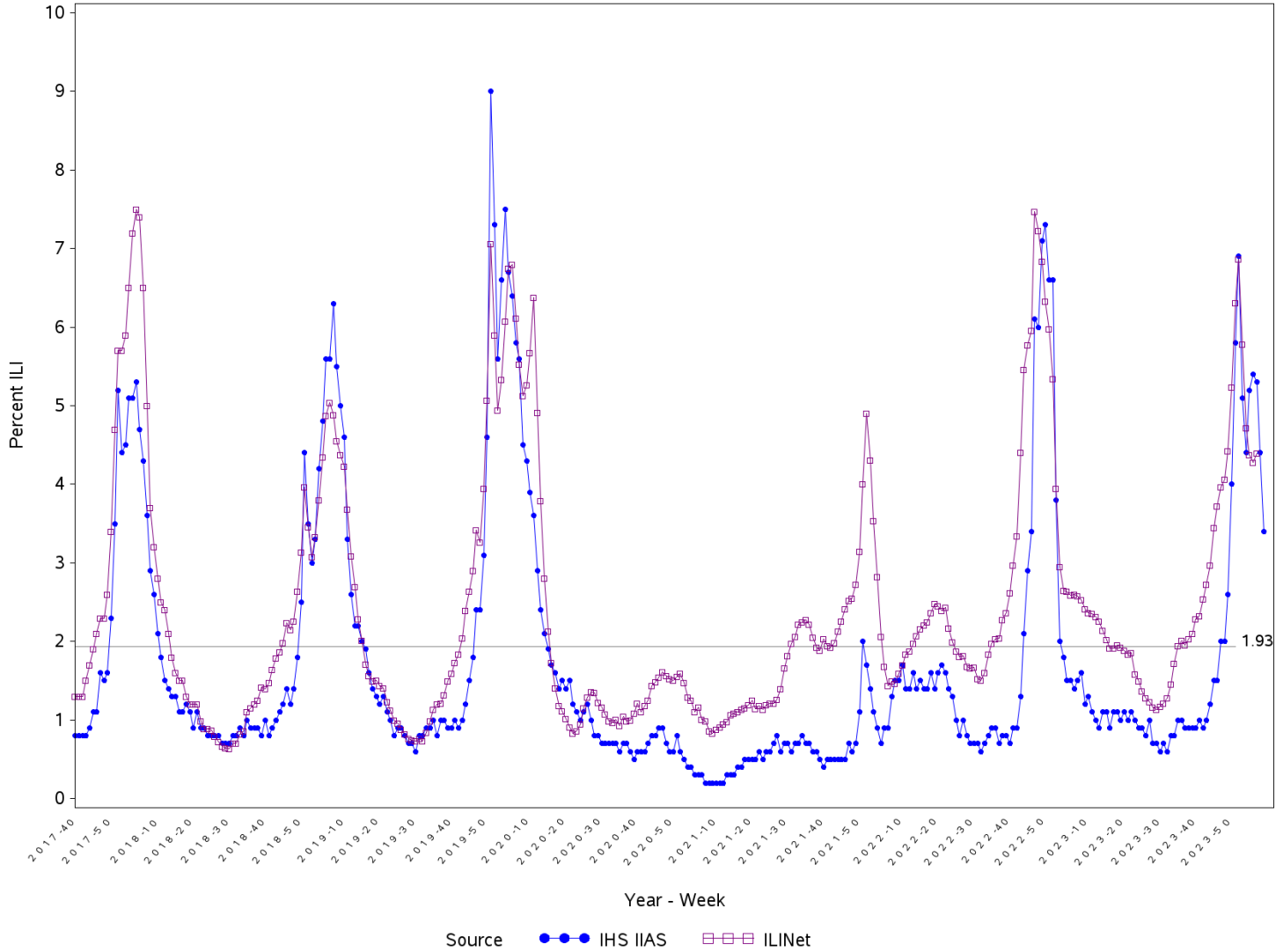
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



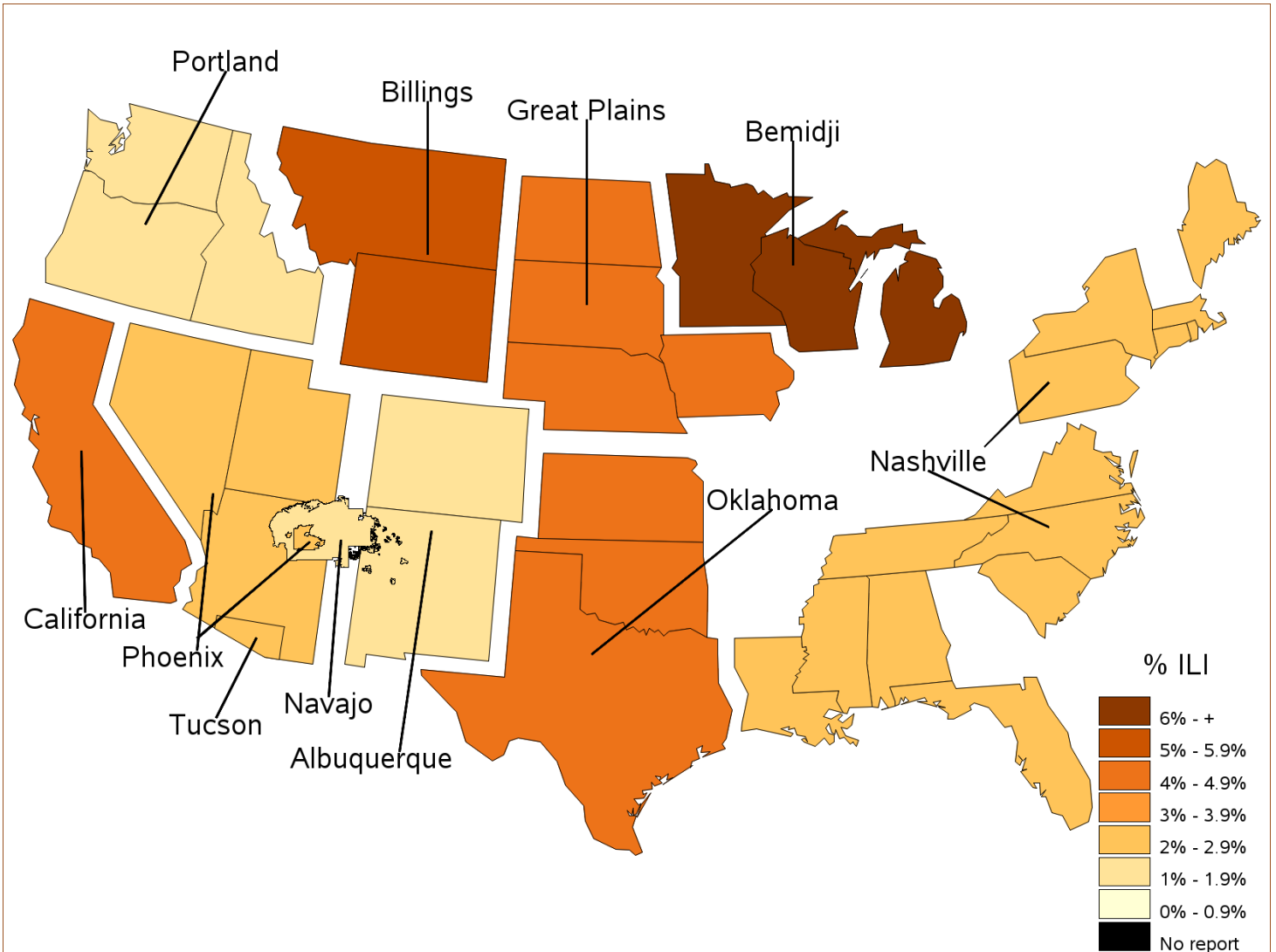
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 2/17/24 (Week 7)



**Percent ILI Visits\***  
**Current week compared to previous week**  
**For Week Ending 2/17/24 (Week 7)**

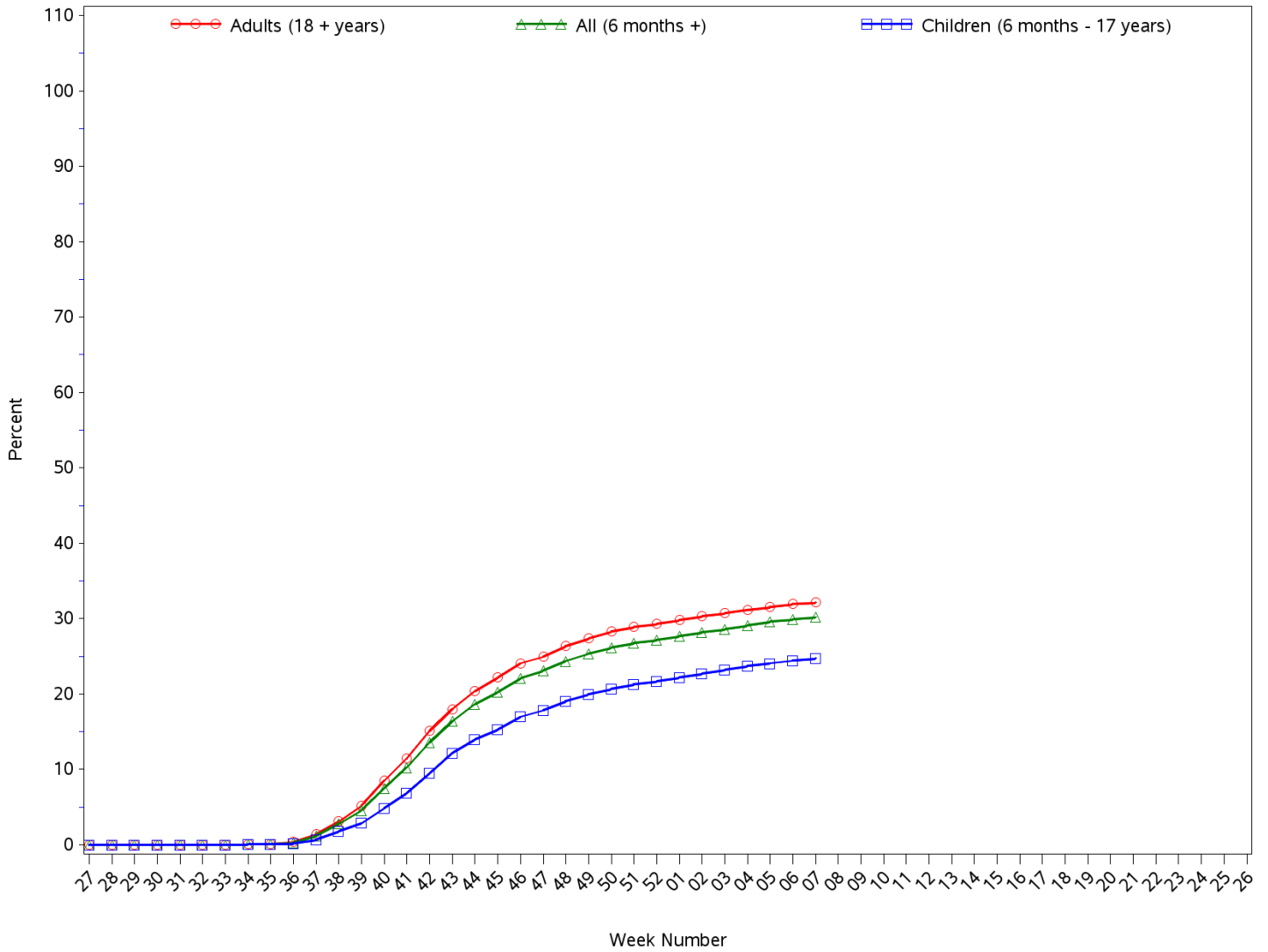
Area	Previous Week (6)	Current Week (7)
NATIONAL	4.4	3.4
ALBUQUERQUE	1.9	1.8
BEMIDJI	9.9	8.6
BILLINGS	9.5	5.4
CALIFORNIA	2.4	4.2
GREAT PLAINS	4.8	4.3
NASHVILLE	3.1	2.9
NAVAJO	1.9	1.3
OKLAHOMA	5.8	4.2
PHOENIX	2.6	2.4
PORTLAND	1.5	1.0
TUCSON	0.8	2.3

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

**IHS Influenza Vaccination Surveillance**

As of 2/17/2024, sites reporting to the IIAS have administered 200,619 (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 2/17/24 (Week 7)**



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/02/23 through 2/17/24 (Week 7)**

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	22	0.9	1	0.0	24
6 - 23 months	11,963	4,481	37.5	1,175	9.8	5,847
2 - 4 years	31,846	6,017	18.9	159	0.5	6,347
5 - 17 years	131,667	33,082	25.1	161	0.1	34,019
18 - 49 years	267,026	59,521	22.3	271	0.1	61,564
50 - 64 years	116,788	45,581	39.0	218	0.2	46,791
65 + years	82,087	45,055	54.9	242	0.3	46,051
Children (6 months - 17 years)	175,476	43,580	24.8	1,495	0.9	46,213
Adults (18 + years)	465,901	150,157	32.2	731	0.2	154,406
All (6 months +)	641,377	193,737	30.2	2,226	0.3	200,619

\* 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 2/17/24 (Week 7)**

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- cclIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- cclIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	47	18	11,948	1	1,237	0	18	1	165	21	38	4,372	19	59	234	18,243
BEM	18	2	47	3,105	0	234	0	0	0	172	1	4	1,043	5	17	210	4,858
BIL	257	3	98	8,071	0	1,950	0	3	0	52	4	1	1,612	16	96	225	12,388
CAO	67	0	4	749	0	195	0	0	3	302	0	97	190	15	15	66	1,703
GPA	433	3	94	8,676	0	2,977	0	10	0	107	1	76	1,601	32	85	484	14,579
NSA	116	18	6	7,836	0	185	0	1	0	182	4	6	1,865	126	118	290	10,753
NAV	46	16	12	40,435	0	1,638	0	20	0	195	13	61	12,017	43	53	288	54,837
OKC	364	62	389	32,723	0	1,885	0	10	0	369	27	125	11,260	84	87	1,737	49,122
PHX	44	18	0	14,913	0	5,395	0	3	0	652	10	7	3,607	11	103	314	25,077
POR	24	2	54	3,129	1	370	0	0	0	1,087	7	1	1,528	9	11	95	6,318
TUC	4	0	0	3,744	0	21	0	2	0	11	1	5	518	0	17	11	4,334
<b>Total</b>	<b>1,438</b>	<b>171</b>	<b>722</b>	<b>135,329</b>	<b>2</b>	<b>16,087</b>	<b>0</b>	<b>67</b>	<b>4</b>	<b>3,294</b>	<b>89</b>	<b>421</b>	<b>39,613</b>	<b>360</b>	<b>661</b>	<b>3,954</b>	<b>202,212</b>

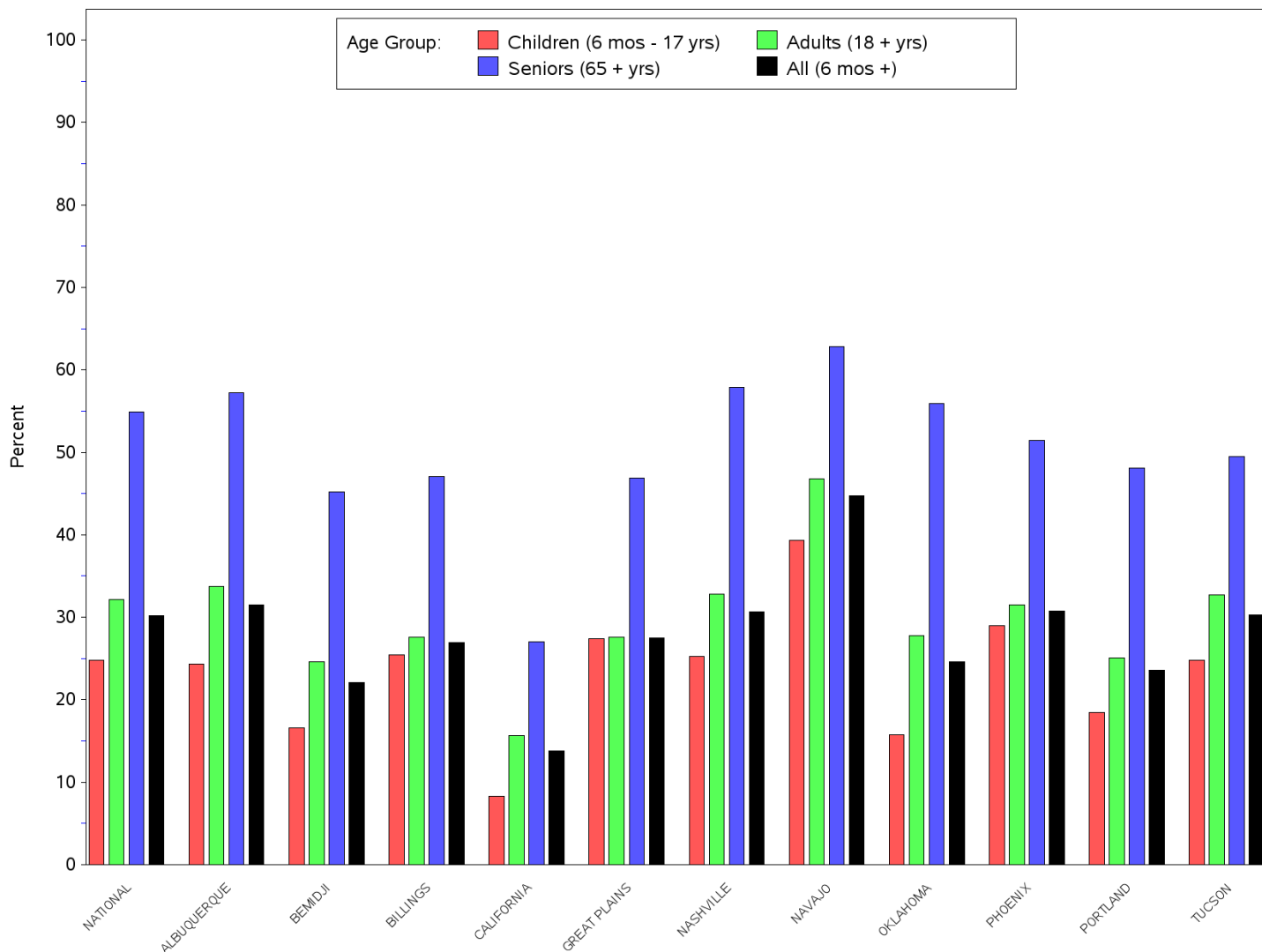
Patient Counts Not Deduplicated

\* 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-cclIV3), 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 2/17/24 (Week 7)**



**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 2/17/24 (Week 7)**

<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	24.8	32.2	54.9	30.2
ALBUQUERQUE	24.3	33.7	57.2	31.5
BEMIDJI	16.6	24.6	45.2	22.1
BILLINGS	25.4	27.6	47.1	26.9
CALIFORNIA	8.3	15.7	27.0	13.8
GREAT PLAINS	27.4	27.6	46.9	27.5
NASHVILLE	25.3	32.8	57.9	30.7
NAVAJO	39.3	46.8	62.8	44.7
OKLAHOMA	15.8	27.8	55.9	24.6
PHOENIX	29.0	31.5	51.4	30.8
PORTLAND	18.5	25.1	48.1	23.6
TUCSON	24.8	32.7	49.5	30.3

**Number of RPMS Databases Reporting For Week Ending 2/17/24 (Week 7)**

<b>Area</b>	<b># of ITU Sites Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	102	175
ALBUQUERQUE	13	19
BEMIDJI	3	7
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	10	18
NASHVILLE	21	27
NAVAJO	5	12
OKLAHOMA	19	37
PHOENIX	7	16
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 2/17/24 (Week 7)**

<b>Clinical Setting***</b>	<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Ambulatory</b>	181,523	183,597
<b>Chart Review</b>	917	931
<b>Daily Hospitalization Data</b>	0	0
<b>Event (Historical)</b>	14,935	15,111
<b>Hospitalization</b>	563	570
<b>In Hospital</b>	41	69
<b>Telemedicine</b>	101	102
<b>Not Found</b>	40	41
<b>Observation</b>	140	140
<b>Nursing Home</b>	40	40
<b>Day Surgery</b>	3	3
<b>Telecommunications</b>	35	39
<b>Ancillary Package Daily Data</b>	0	0
<b>Total</b>	198,338	200,643

		<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Age Group</b>	<b>Clinical Setting***</b>		
<b>0 - 5 months</b>	<b>Within IHS System</b>	21	21
	<b>Outside IHS System</b>	2	3
<b>6 - 23 months</b>	<b>Within IHS System</b>	4,225	5,388
	<b>Outside IHS System</b>	405	459
<b>2 - 4 years</b>	<b>Within IHS System</b>	5,845	6,006
	<b>Outside IHS System</b>	337	341
<b>5 - 17 years</b>	<b>Within IHS System</b>	32,490	32,643
	<b>Outside IHS System</b>	1,337	1,347
<b>18 - 49 years</b>	<b>Within IHS System</b>	55,656	55,910
	<b>Outside IHS System</b>	5,614	5,646
<b>50 - 64 years</b>	<b>Within IHS System</b>	42,440	42,623
	<b>Outside IHS System</b>	4,128	4,168
<b>65 + years</b>	<b>Within IHS System</b>	42,686	42,900
	<b>Outside IHS System</b>	3,112	3,147
<b>Total</b>		198,298	200,602