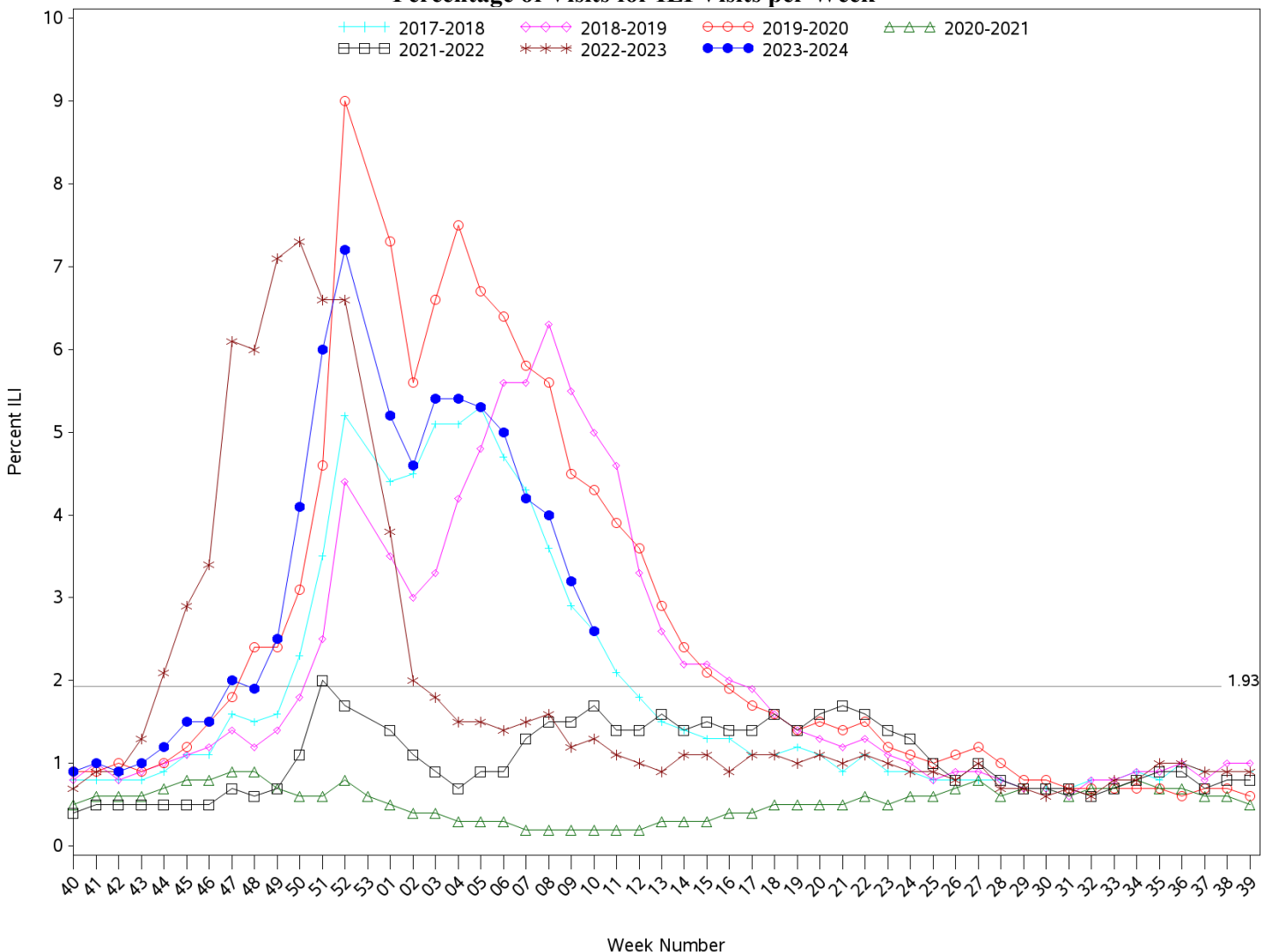




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**(Week 10: 3/03/2024 – 3/09/2024)**

- IHS national Influenza-like illness (ILI) activity is high at 2.6%, above the IHS baseline of 1.93%
  - Ten 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 10 (3.7%) and equivalent to the ILINet baseline (2.9%).
- To date, IHS has administered 209,605 doses of influenza vaccine.
- Overall, 31.5% 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

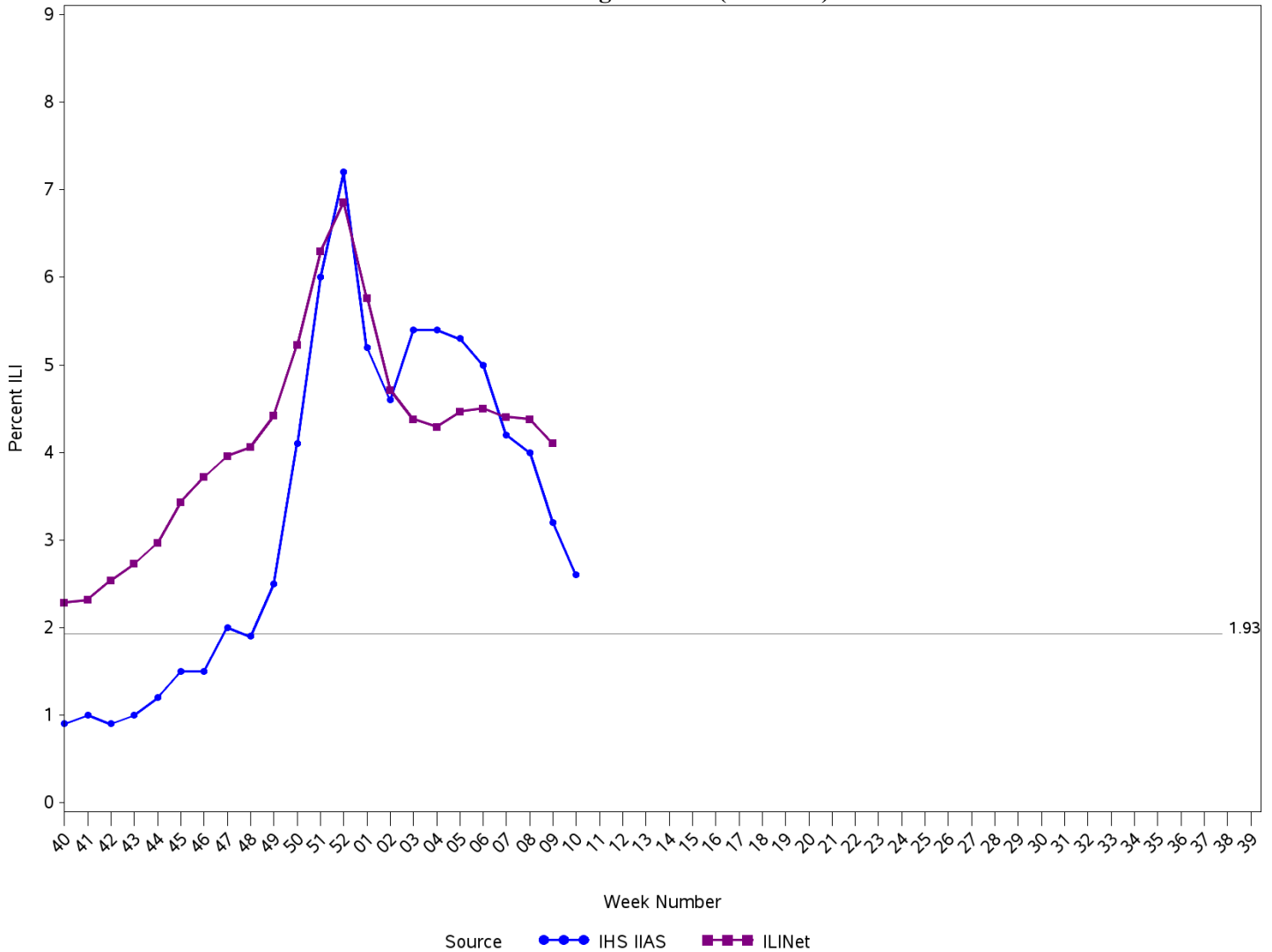
by CDC) for the previous four seasons plus two standard deviations.

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 3/09/24 (Week 10)**



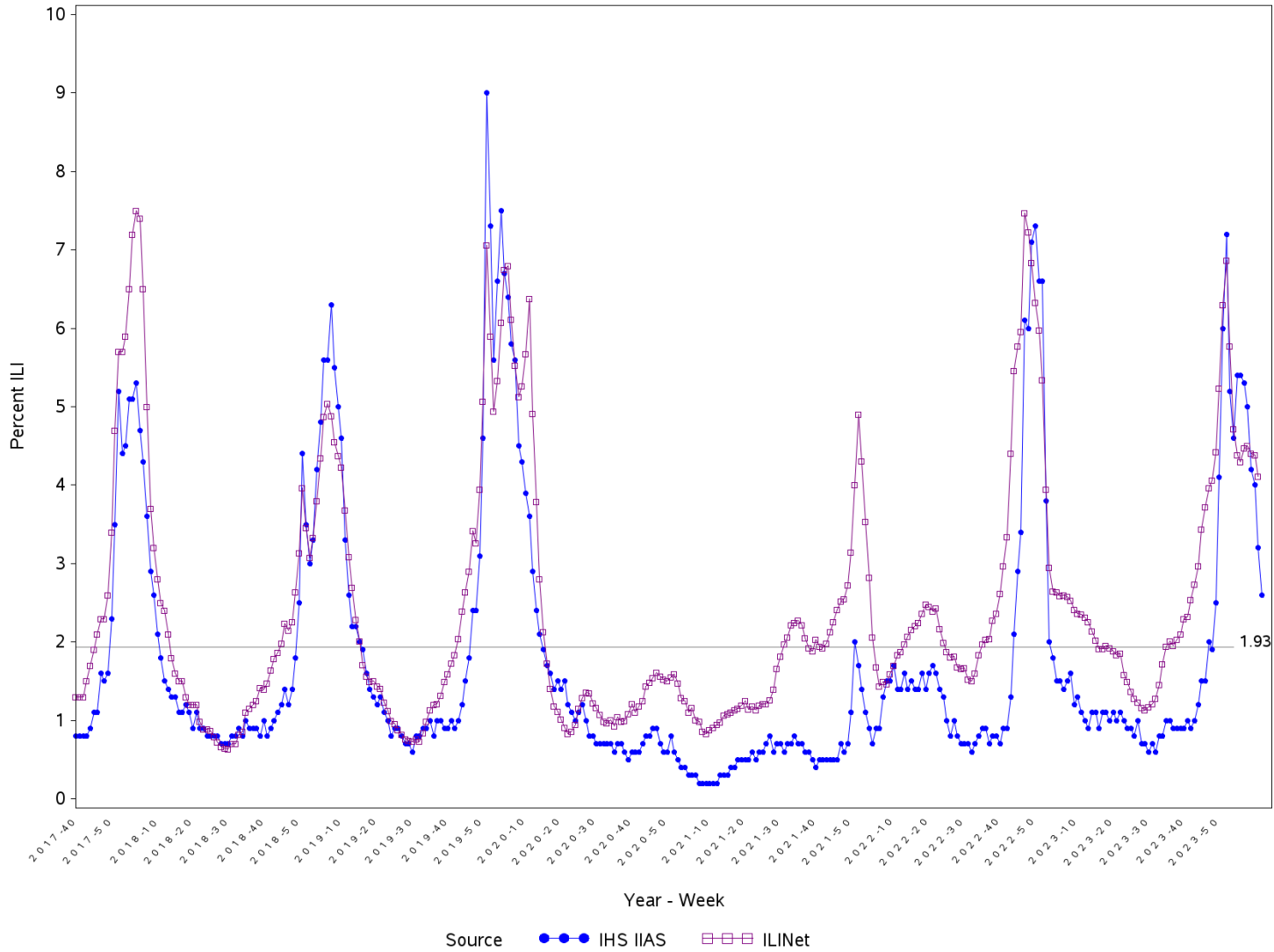
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



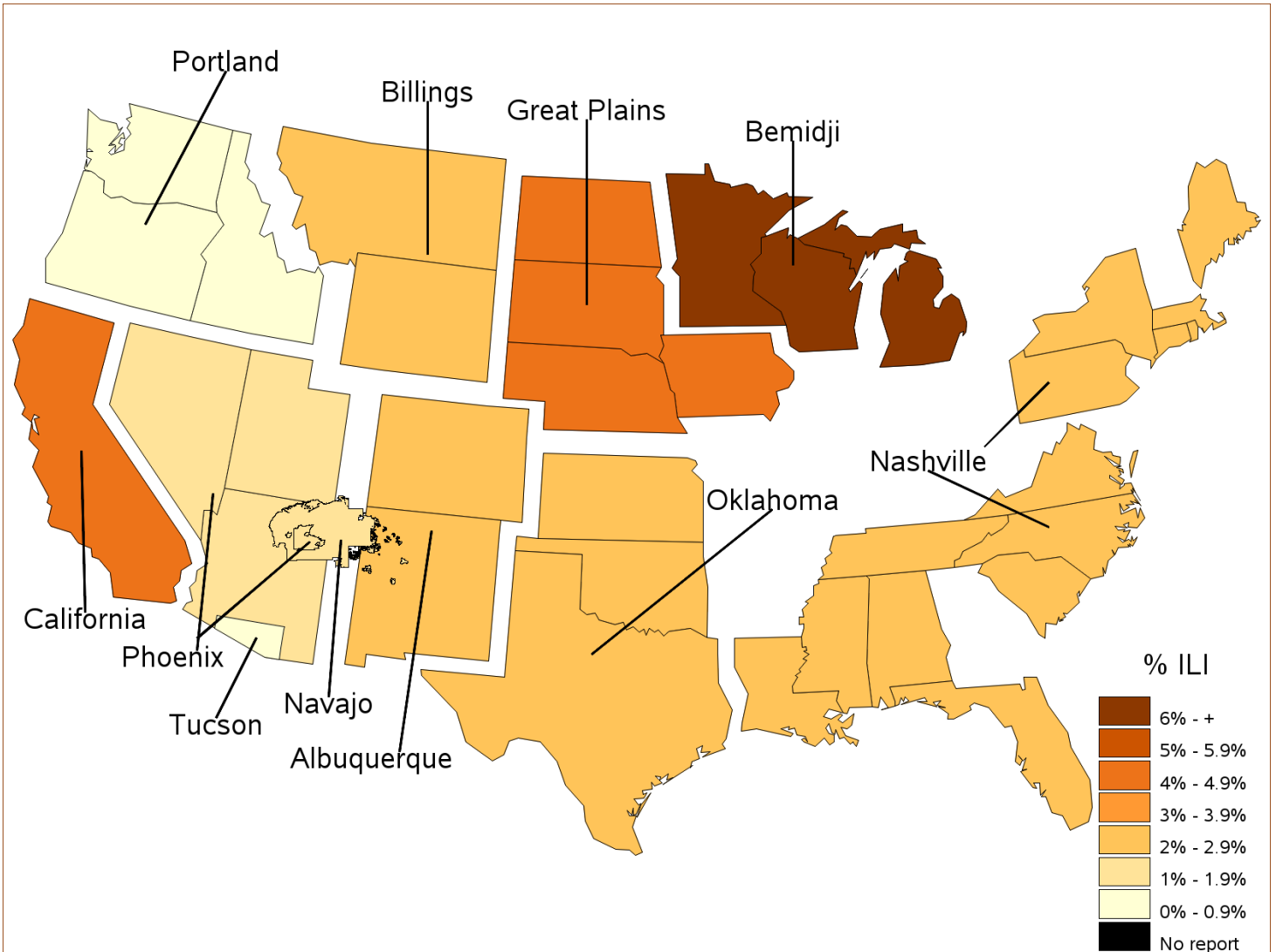
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 3/09/24 (Week 10)



**Percent ILI Visits\***  
**Current week compared to previous week**  
**For Week Ending 3/09/24 (Week 10)**

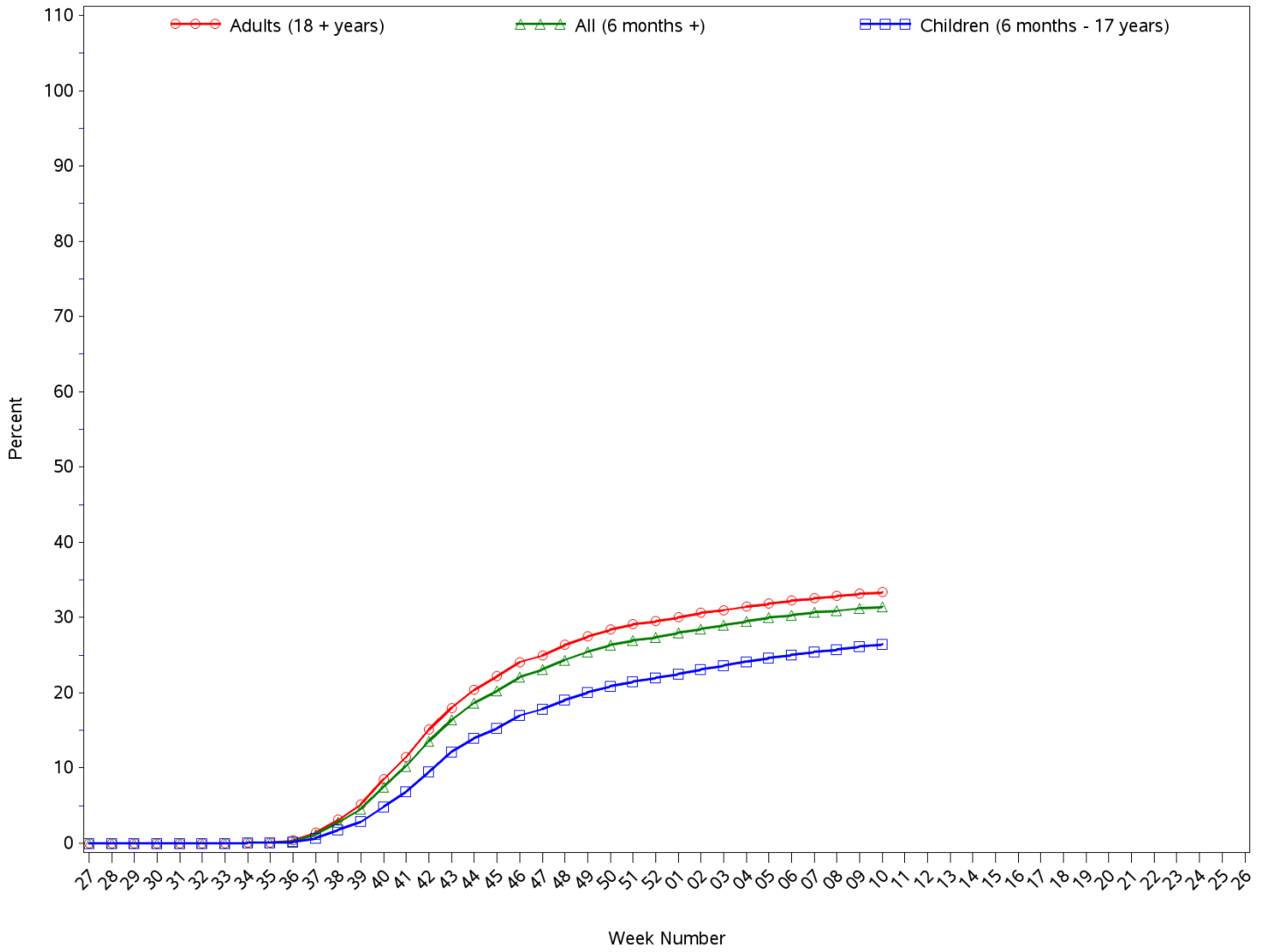
Area	Previous Week (9)	Current Week (10)
NATIONAL	3.2	2.6
ALBUQUERQUE	2.1	2.0
BEMIDJI	9.7	9.6
BILLINGS	4.3	2.9
CALIFORNIA	5.2	4.9
GREAT PLAINS	5.8	4.8
NASHVILLE	2.9	2.3
NAVAJO	2.1	1.7
OKLAHOMA	3.5	2.8
PHOENIX	2.2	1.6
PORTLAND	1.4	0.9
TUCSON	0.4	0.8

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

**IHS Influenza Vaccination Surveillance**

As of 3/09/2024, sites reporting to the IIAS have administered 209,605 (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 3/09/24 (Week 10)**



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/02/23 through 3/09/24 (Week 10)**

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	29	1.2	1	0.0	31
6 - 23 months	11,963	4,956	41.4	1,554	13.0	6,717
2 - 4 years	31,846	6,551	20.6	210	0.7	6,943
5 - 17 years	131,667	35,064	26.6	184	0.1	36,056
18 - 49 years	267,026	62,246	23.3	295	0.1	64,389
50 - 64 years	116,788	47,006	40.2	232	0.2	48,260
65 + years	82,087	46,220	56.3	259	0.3	47,240
Children (6 months - 17 years)	175,476	46,571	26.5	1,948	1.1	49,716
Adults (18 + years)	465,901	155,472	33.4	786	0.2	159,889
All (6 months +)	641,377	202,043	31.5	2,734	0.4	209,605

\* 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 3/09/24 (Week 10)**

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	12,439	1	1,301	0	18	1	174	22	38	4,465	19	61	239	18,909
BEM	18	2	47	3,232	0	234	0	0	0	177	1	4	1,061	5	17	214	5,012
BIL	258	3	99	8,337	0	1,979	0	3	0	53	5	3	1,632	16	94	231	12,713
CAO	68	0	5	783	0	201	0	0	3	312	0	98	195	15	17	69	1,766
GPA	443	4	94	8,960	0	3,131	0	10	0	112	1	76	1,615	33	86	490	15,055
NSA	117	18	6	8,040	0	192	0	1	0	184	4	6	1,882	126	121	302	10,999
NAV	47	17	12	44,063	0	1,810	0	21	0	200	15	67	12,634	47	57	311	59,301
OKC	371	64	414	33,693	0	1,941	0	10	0	379	27	125	11,377	85	91	1,770	50,347
PHX	45	19	0	15,623	0	5,624	0	4	0	688	10	7	3,659	11	105	333	26,128
POR	24	2	54	3,234	1	382	0	0	0	1,102	7	1	1,551	9	11	97	6,475
TUC	4	0	1	3,972	0	22	0	2	0	11	1	5	542	0	23	12	4,595
<b>Total</b>	<b>1,460</b>	<b>177</b>	<b>750</b>	<b>142,376</b>	<b>2</b>	<b>16,817</b>	<b>0</b>	<b>69</b>	<b>4</b>	<b>3,392</b>	<b>93</b>	<b>430</b>	<b>40,613</b>	<b>366</b>	<b>683</b>	<b>4,068</b>	<b>211,300</b>

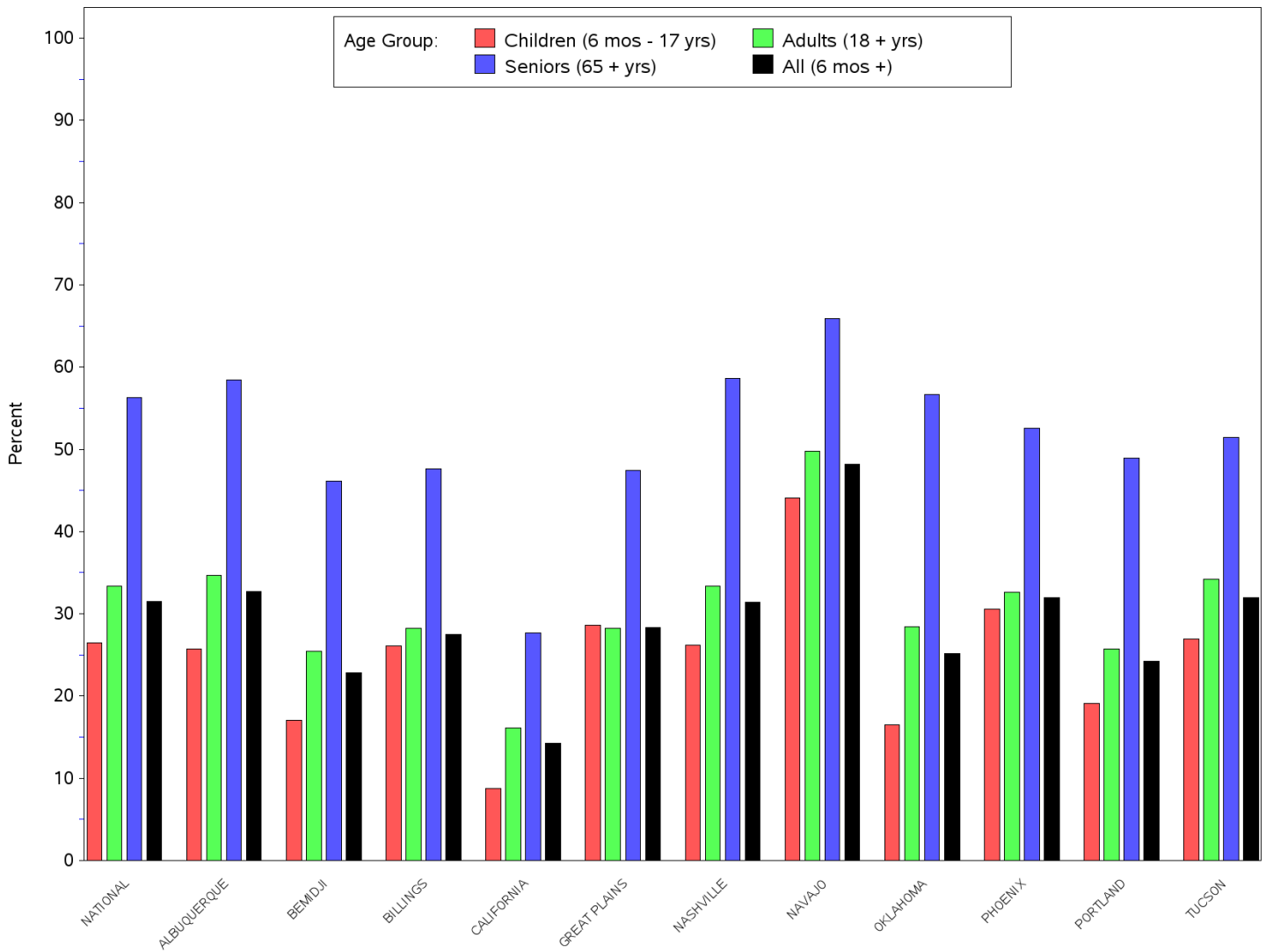
Patient Counts Not Deduplicated

\* 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 3/09/24 (Week 10)**



**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 3/09/24 (Week 10)**

<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	26.5	33.4	56.3	31.5
ALBUQUERQUE	25.7	34.7	58.4	32.7
BEMIDJI	17.1	25.4	46.1	22.8
BILLINGS	26.1	28.2	47.6	27.5
CALIFORNIA	8.8	16.1	27.7	14.3
GREAT PLAINS	28.6	28.2	47.4	28.3
NASHVILLE	26.2	33.4	58.6	31.4
NAVAJO	44.1	49.8	65.9	48.2
OKLAHOMA	16.5	28.4	56.7	25.2
PHOENIX	30.6	32.6	52.6	32.0
PORTLAND	19.1	25.7	48.9	24.2
TUCSON	26.9	34.2	51.4	32.0

**Number of RPMS Databases Reporting For Week Ending 3/09/24 (Week 10)**

<b>Area</b>	<b># of ITU Sites Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	102	178
ALBUQUERQUE	13	19
BEMIDJI	3	6
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	10	19
NASHVILLE	21	30
NAVAJO	5	15
OKLAHOMA	19	34
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 3/09/24 (Week 10)**

<b>Clinical Setting***</b>	<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Ambulatory</b>	189,469	192,035
<b>Chart Review</b>	937	951
<b>Daily Hospitalization Data</b>	0	0
<b>Event (Historical)</b>	15,362	15,566
<b>Hospitalization</b>	617	625
<b>In Hospital</b>	47	78
<b>Telemedicine</b>	101	102
<b>Not Found</b>	40	41
<b>Observation</b>	154	154
<b>Nursing Home</b>	42	42
<b>Day Surgery</b>	3	3
<b>Telecommunications</b>	35	39
<b>Ancillary Package Daily Data</b>	0	0
<b>Total</b>	206,807	209,636

		<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>	28	28
	<b>Outside IHS System</b>	2	3
<b>6 - 23 months</b>	<b>Within IHS System</b>	4,637	6,167
	<b>Outside IHS System</b>	476	550
<b>2 - 4 years</b>	<b>Within IHS System</b>	6,341	6,554
	<b>Outside IHS System</b>	384	389
<b>5 - 17 years</b>	<b>Within IHS System</b>	34,434	34,611
	<b>Outside IHS System</b>	1,404	1,416
<b>18 - 49 years</b>	<b>Within IHS System</b>	58,347	58,625
	<b>Outside IHS System</b>	5,723	5,756
<b>50 - 64 years</b>	<b>Within IHS System</b>	43,824	44,023
	<b>Outside IHS System</b>	4,197	4,237
<b>65 + years</b>	<b>Within IHS System</b>	43,794	44,021
	<b>Outside IHS System</b>	3,176	3,215
<b>Total</b>		206,767	209,595