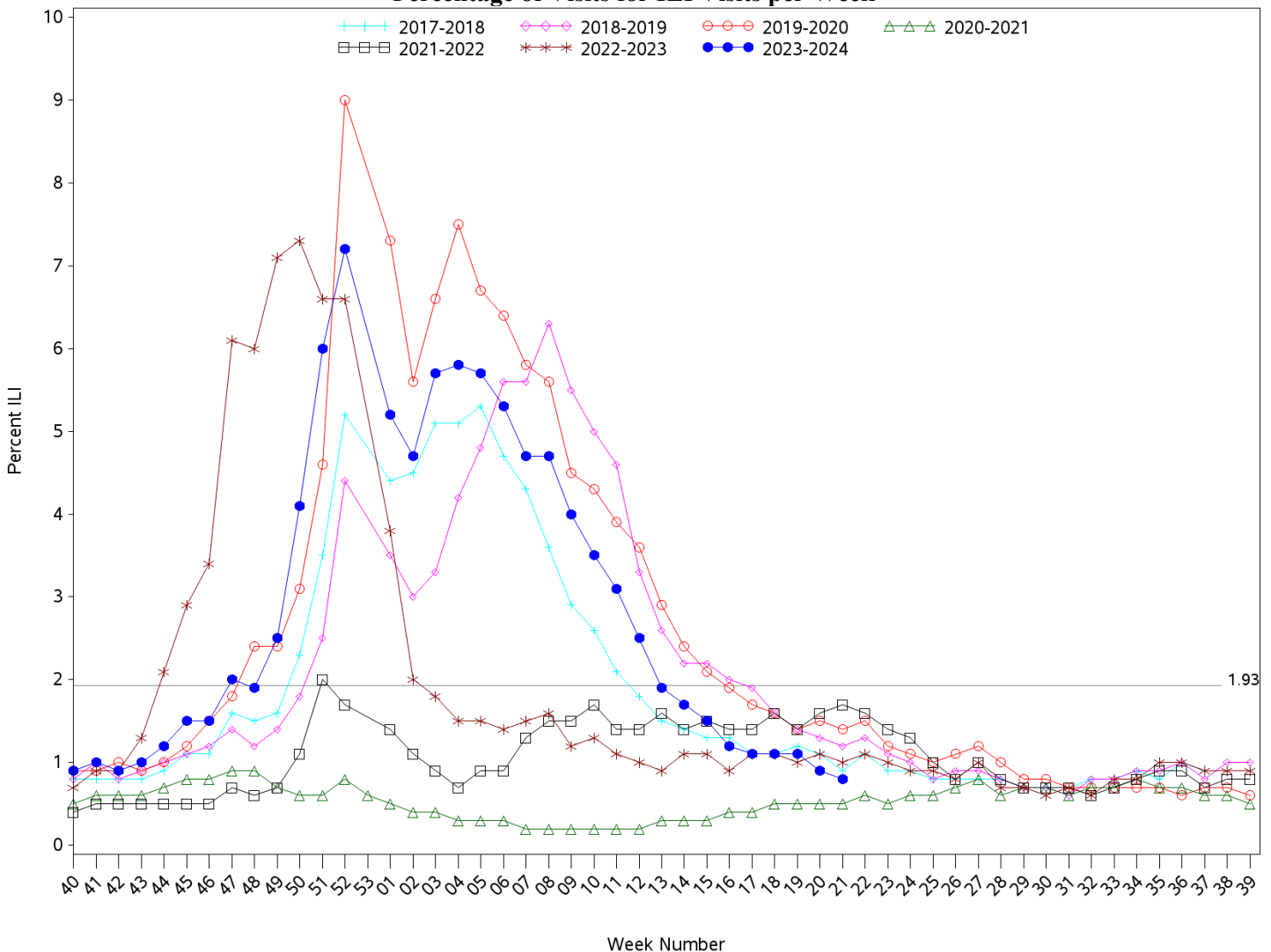




**Indian Health Service**  
**Division of Epidemiology and Disease Prevention**  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
 (Week 21: 5/12/2024 – 5/25/2024)

- IHS national Influenza-like illness (ILI) activity is low at 0.8%, below the IHS baseline of 1.93%.
  - Eight 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 21 (2.0%) and to the ILINet baseline (1.89731%).
- To date, IHS has administered 219,025 doses of influenza vaccine.
- Overall, 32.8% 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

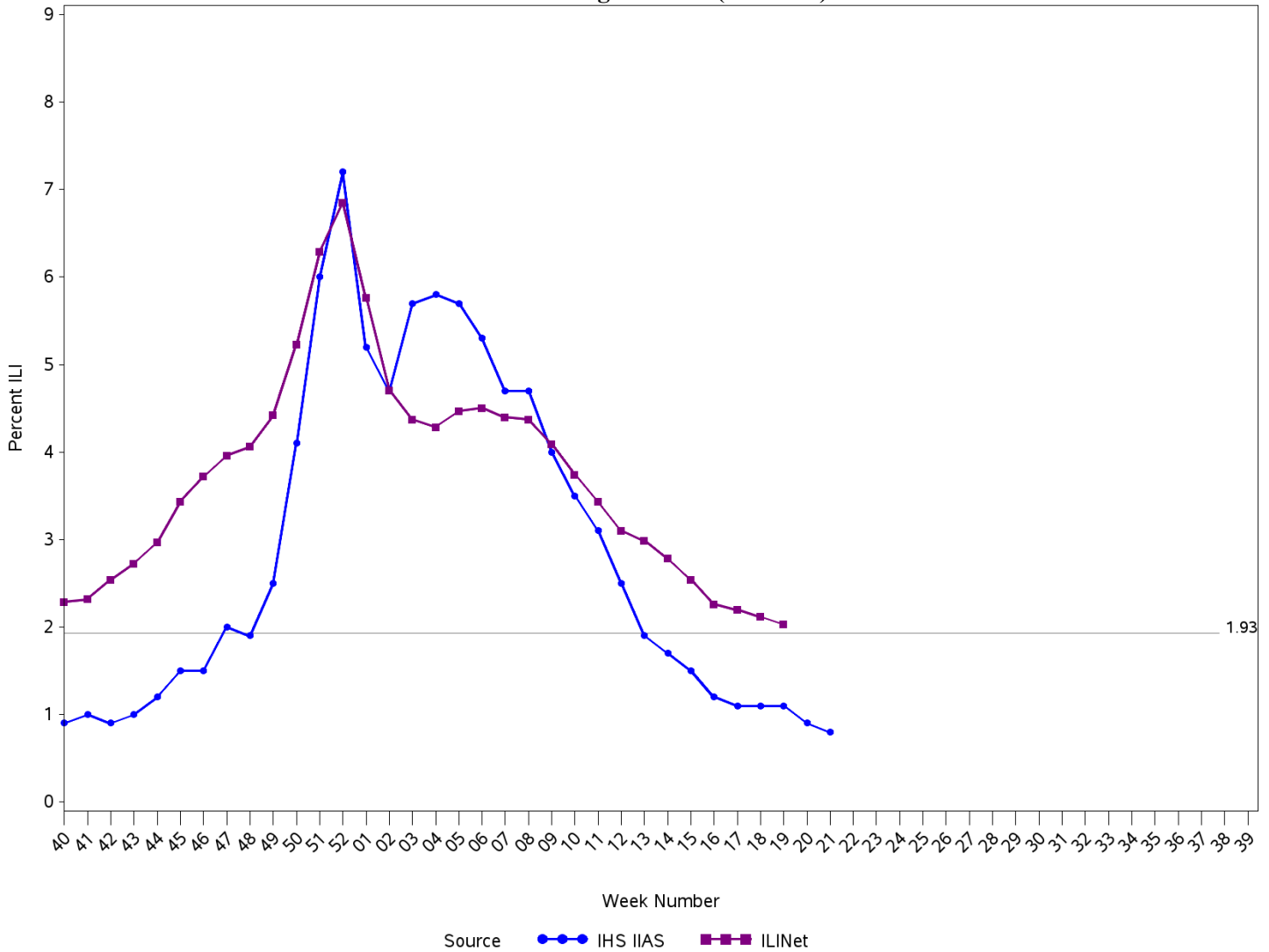
by CDC) for the previous four seasons plus two standard deviations.

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 (IAS)**  
**10/01/23 through 5/25/24 (Week 21)**



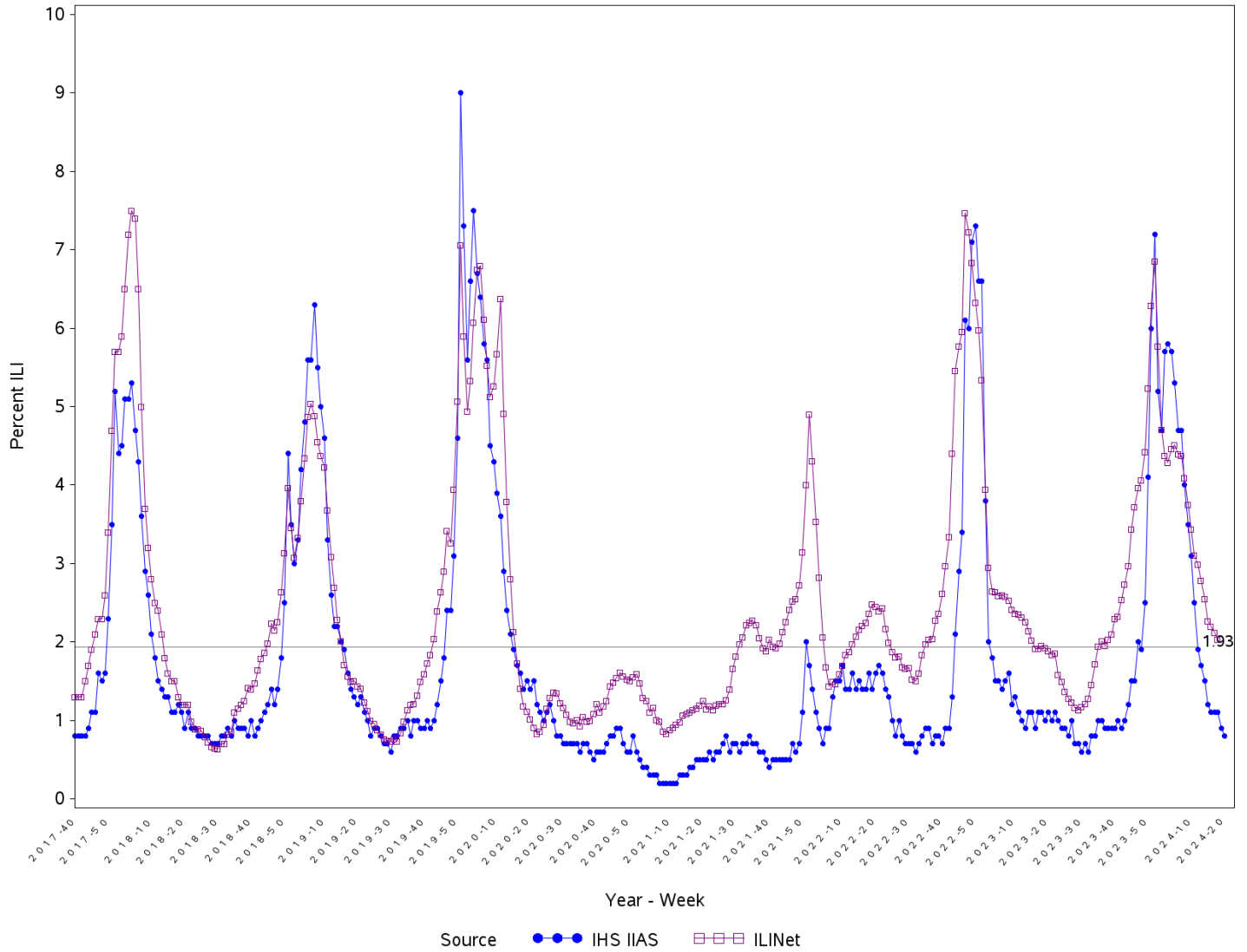
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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

**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**



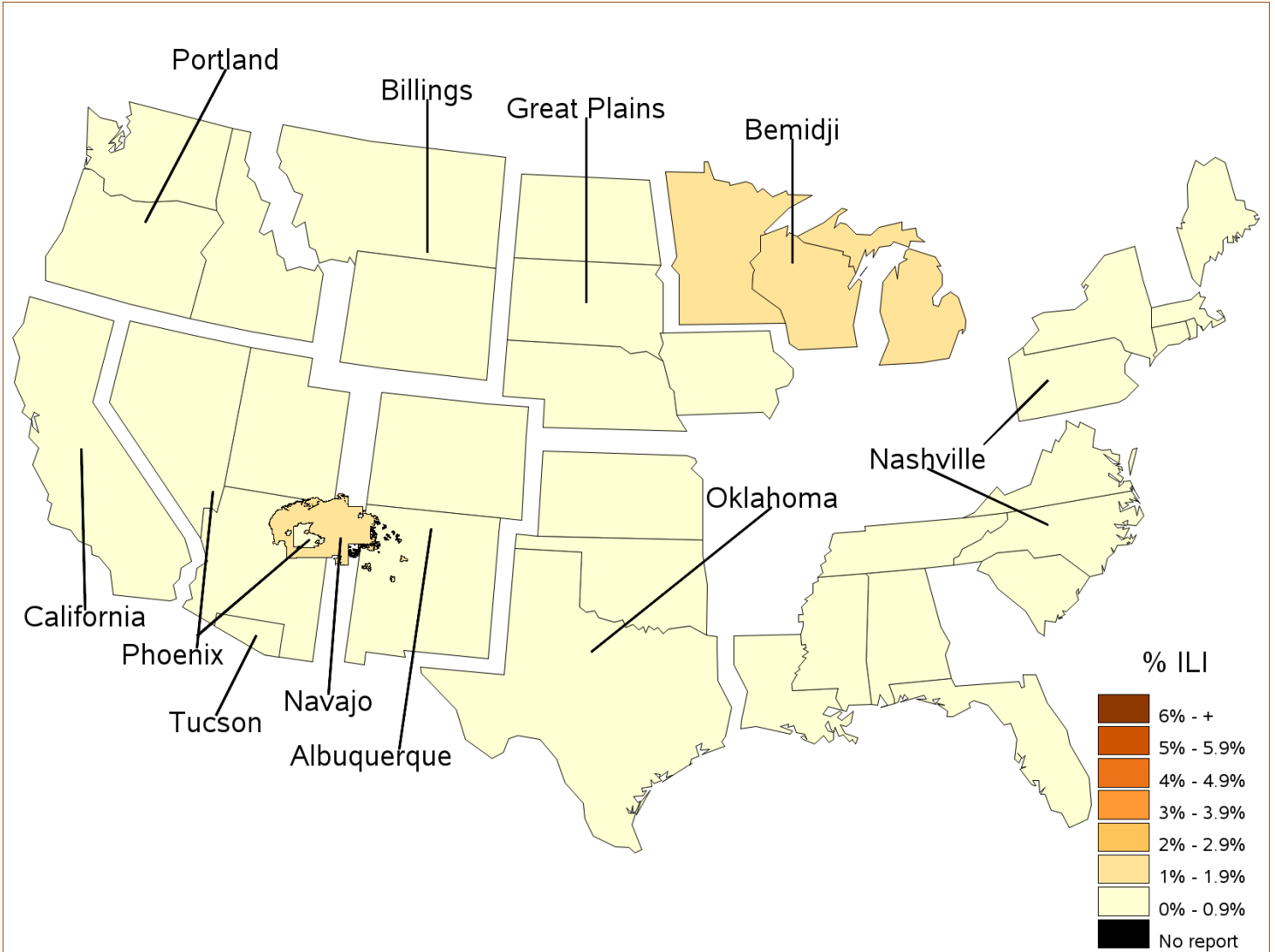
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 IIAS - Influenza-like Illness Awareness System

Percentage of Influenza-Like Illness Visits by IHS Area  
For Week Ending 5/25/24 (Week 21)



**Percent ILI Visits\***  
**Current week compared to previous week**  
**For Week Ending 5/25/24 (Week 21)**

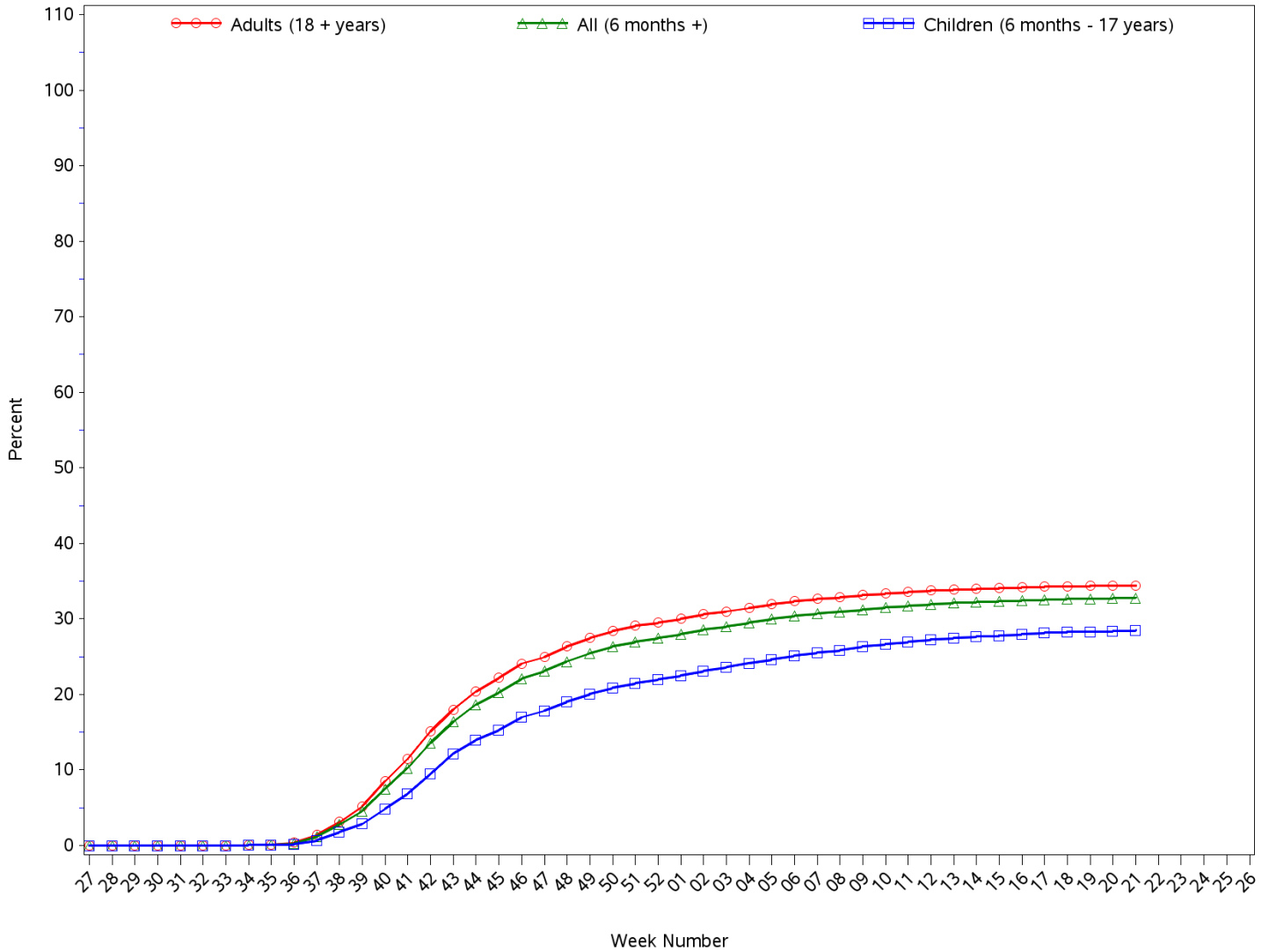
Area	Previous Week (20)	Current Week (21)
NATIONAL	0.9	0.8
ALBUQUERQUE	1.3	0.7
BEMIDJI	0.7	1.0
BILLINGS	1.0	0.9
CALIFORNIA	0.3	0.8
GREAT PLAINS	0.9	0.8
NASHVILLE	1.3	0.7
NAVAJO	1.5	1.2
OKLAHOMA	0.6	0.5
PHOENIX	1.1	0.8
PORTLAND	0.7	0.8
TUCSON	0.5	0.3

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

# IHS Influenza Vaccination Surveillance

As of 5/25/2024, sites reporting to the IIAS have administered 219,025 (1<sup>st</sup> and 2<sup>nd</sup> doses) 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 5/25/24 (Week 21)**



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/02/23 through 5/25/24 (Week 21)**

Age Group	Active Clinical Population*	Seasonal Flu Vaccine (At least One Dose)***	% Seasonal Flu (At least One Dose)	Seasonal Flu Vaccine (Two Doses)	% Seasonal Flu (Two Doses)	Total # Doses Administered****
0 - 5 months	2,391	55	2.3	1	0.0	57
6 - 23 months	11,963	5,515	46.1	2,029	17.0	7,800
2 - 4 years	31,846	7,211	22.6	290	0.9	7,720
5 - 17 years	131,667	37,232	28.3	216	0.2	38,317
18 - 49 years	267,026	65,136	24.4	329	0.1	67,447
50 - 64 years	116,788	48,287	41.3	251	0.2	49,617
65 + years	82,087	47,052	57.3	289	0.4	48,124
Children (6 months - 17 years)	175,476	49,958	28.5	2,535	1.4	53,837
Adults (18 + years)	465,901	160,475	34.4	869	0.2	165,188
All (6 months +)	641,377	210,433	32.8	3,404	0.5	219,025

\* 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 5/25/24 (Week 21)**

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- ccllV4pf	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	50	18	13,101	2	1,348	0	30	1	186	22	40	4,534	19	60	244	19,720
BEM	18	3	47	3,335	0	235	0	0	0	188	1	4	1,069	5	17	219	5,141
BIL	260	3	99	8,826	0	2,018	0	3	0	59	5	4	1,648	16	100	239	13,280
CAO	69	3	5	874	0	212	0	1	3	319	0	98	212	15	17	76	1,904
GPA	454	5	94	9,517	0	3,391	0	15	0	125	2	77	1,663	34	87	500	15,964
NSA	119	18	6	8,302	0	193	0	1	0	186	4	6	1,903	12 7	122	325	11,312
NAV	48	19	12	46,329	0	1,833	0	23	0	206	17	73	12,85 9	49	59	326	61,853
OKC	375	64	415	35,016	0	2,031	0	12	0	422	27	126	11,47 7	88	94	1,826	51,973
PHX	47	21	0	16,706	0	5,905	0	6	0	744	10	7	3,692	11	137	339	27,625
POR	24	2	54	3,417	1	394	0	0	0	1,119	7	1	1,578	10	10	98	6,715
TUC	4	0	1	4,657	0	23	0	2	0	14	1	6	601	0	16	15	5,340
<b>Total</b>	<b>1,483</b>	<b>188</b>	<b>751</b>	<b>150,080</b>	<b>3</b>	<b>17,583</b>	<b>0</b>	<b>93</b>	<b>4</b>	<b>3,568</b>	<b>96</b>	<b>442</b>	<b>41,23 6</b>	<b>37 4</b>	<b>719</b>	<b>4,207</b>	<b>220,827</b>

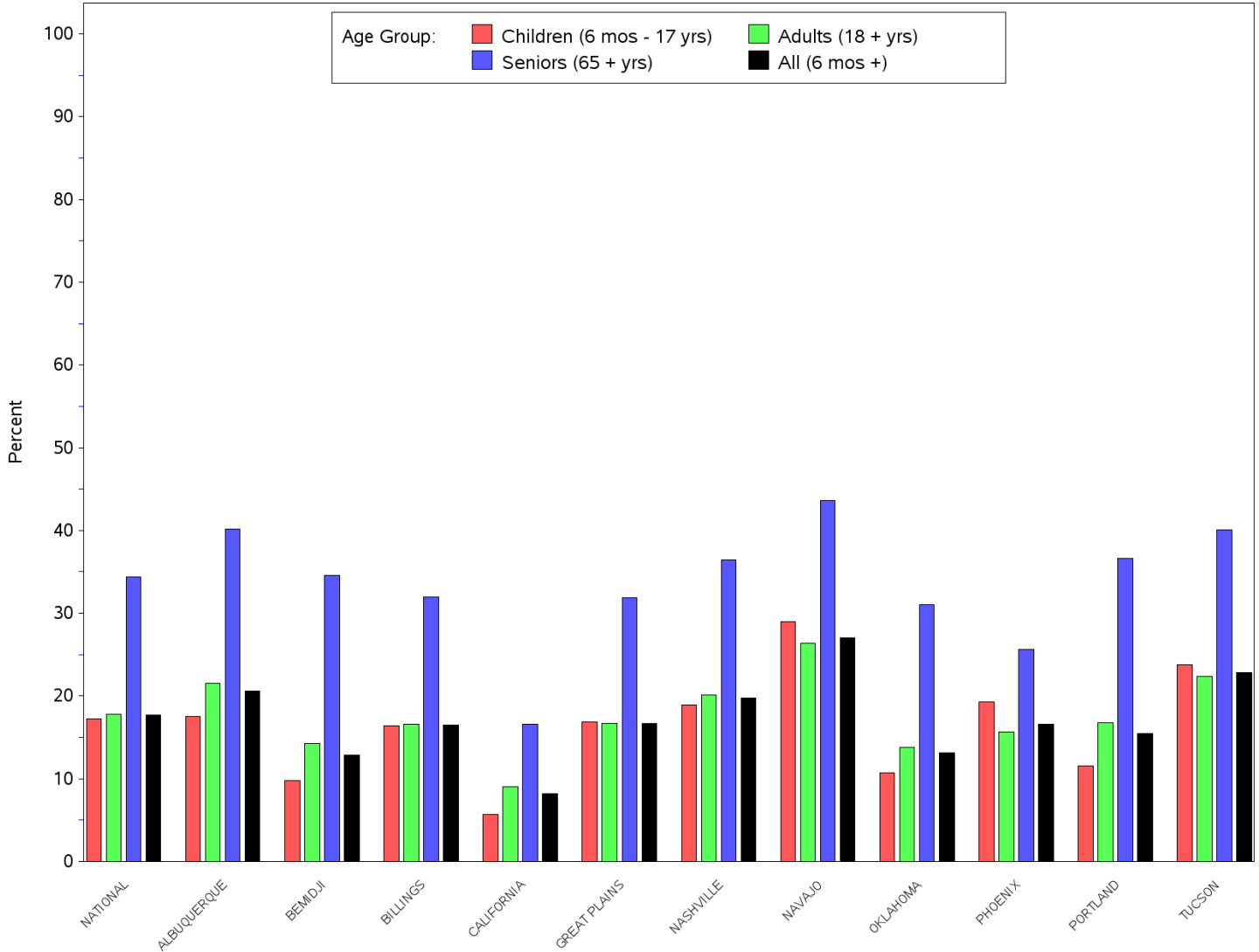
Patient Counts Not Deduplicated

\* 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-cclIIV3), 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 5/25/24 (Week 21)**



**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 5/25/24 (Week 21)**

<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	17.2	17.8	34.4	17.7
ALBUQUERQUE	17.5	21.5	40.2	20.6
BEMIDJI	9.8	14.3	34.6	12.9
BILLINGS	16.4	16.6	32.0	16.5
CALIFORNIA	5.7	9.0	16.6	8.2
GREAT PLAINS	16.9	16.7	31.9	16.7
NASHVILLE	18.9	20.1	36.4	19.8
NAVAJO	29.0	26.4	43.6	27.0
OKLAHOMA	10.7	13.8	31.0	13.1
PHOENIX	19.3	15.7	25.6	16.6
PORTLAND	11.6	16.8	36.6	15.5
TUCSON	23.8	22.4	40.1	22.8

**Number of RPMS Databases Reporting For Week Ending 5/25/24 (Week 21)**

<b>Area</b>	<b># of ITU Sites Reporting*</b>	<b># of Facilities Reporting**</b>
NATIONAL	98	172
ALBUQUERQUE	13	19
BEMIDJI	3	8
BILLINGS	9	17
CALIFORNIA	6	9
GREAT PLAINS	11	19
NASHVILLE	20	25
NAVAJO	4	13
OKLAHOMA	17	32
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 5/25/24 (Week 21)**

<b>Clinical Setting***</b>	<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Ambulatory</b>	197,485	200,694
<b>Chart Review</b>	962	978
<b>Daily Hospitalization Data</b>	0	0
<b>Event (Historical)</b>	15,942	16,190
<b>Hospitalization</b>	711	722
<b>In Hospital</b>	53	92
<b>Telemedicine</b>	101	102
<b>Not Found</b>	40	41
<b>Observation</b>	175	176
<b>Nursing Home</b>	44	44
<b>Day Surgery</b>	3	3
<b>Telecommunications</b>	36	40
<b>Ancillary Package Daily Data</b>	0	0
<b>Total</b>	215,552	219,082

		<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>	52	52
	<b>Outside IHS System</b>	4	5
<b>6 - 23 months</b>	<b>Within IHS System</b>	5,106	7,102
	<b>Outside IHS System</b>	592	698
<b>2 - 4 years</b>	<b>Within IHS System</b>	6,965	7,260
	<b>Outside IHS System</b>	453	460
<b>5 - 17 years</b>	<b>Within IHS System</b>	36,538	36,747
	<b>Outside IHS System</b>	1,529	1,541
<b>18 - 49 years</b>	<b>Within IHS System</b>	61,234	61,546
	<b>Outside IHS System</b>	5,856	5,893
<b>50 - 64 years</b>	<b>Within IHS System</b>	45,086	45,303
	<b>Outside IHS System</b>	4,273	4,314
<b>65 + years</b>	<b>Within IHS System</b>	44,589	44,841
	<b>Outside IHS System</b>	3,235	3,279
<b>Total</b>		215,512	219,041