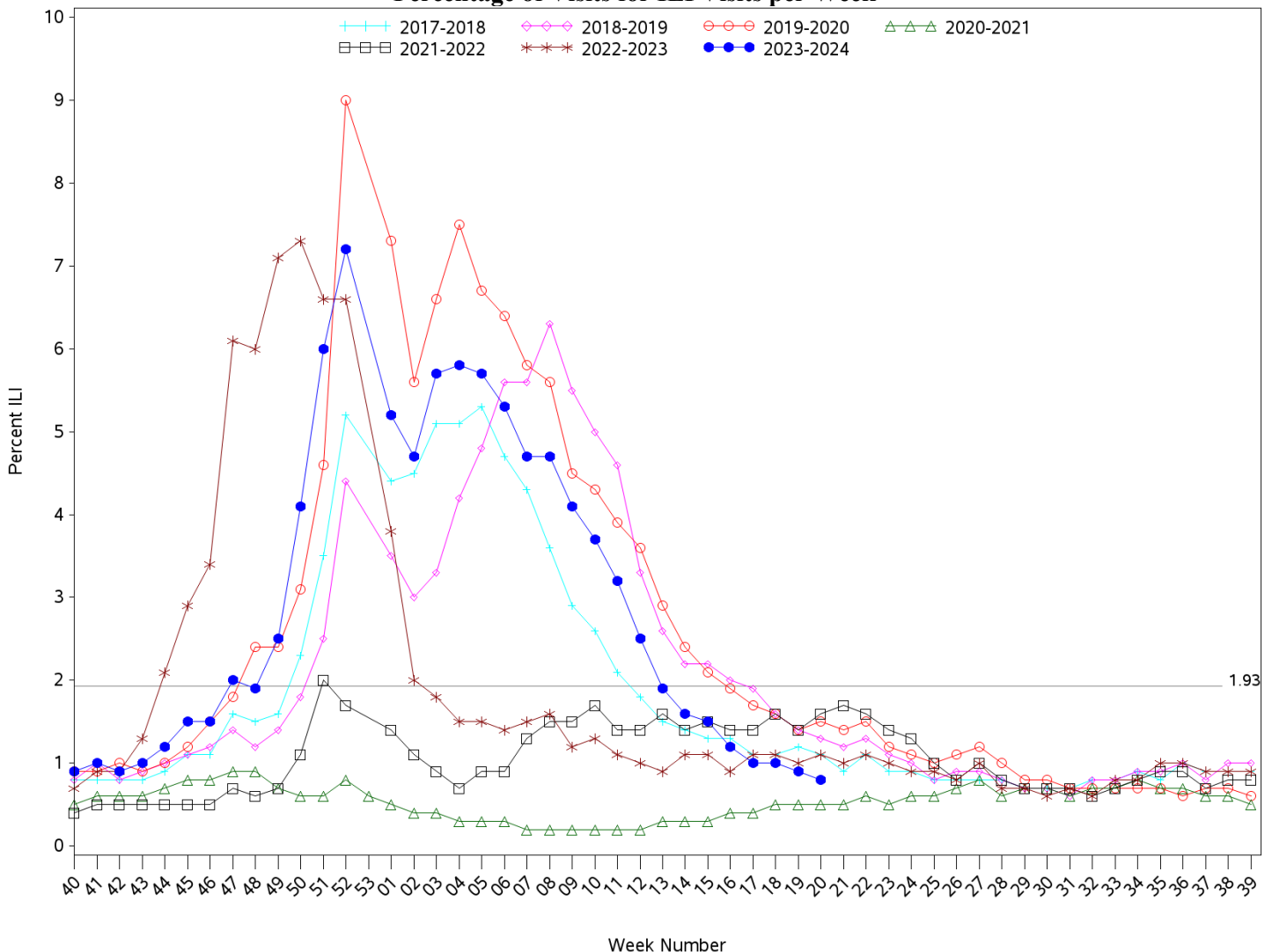




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
 (Week 20: 5/12/2024 – 5/18/2024)

- IHS national Influenza-like illness (ILI) activity is low at 0.8%, below the IHS baseline of 1.93%
  - Seven 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 20 (2.0%) and to the ILINet baseline (2.9%).
- To date, IHS has administered 218,312 doses of influenza vaccine.
- Overall, 32.7% 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.

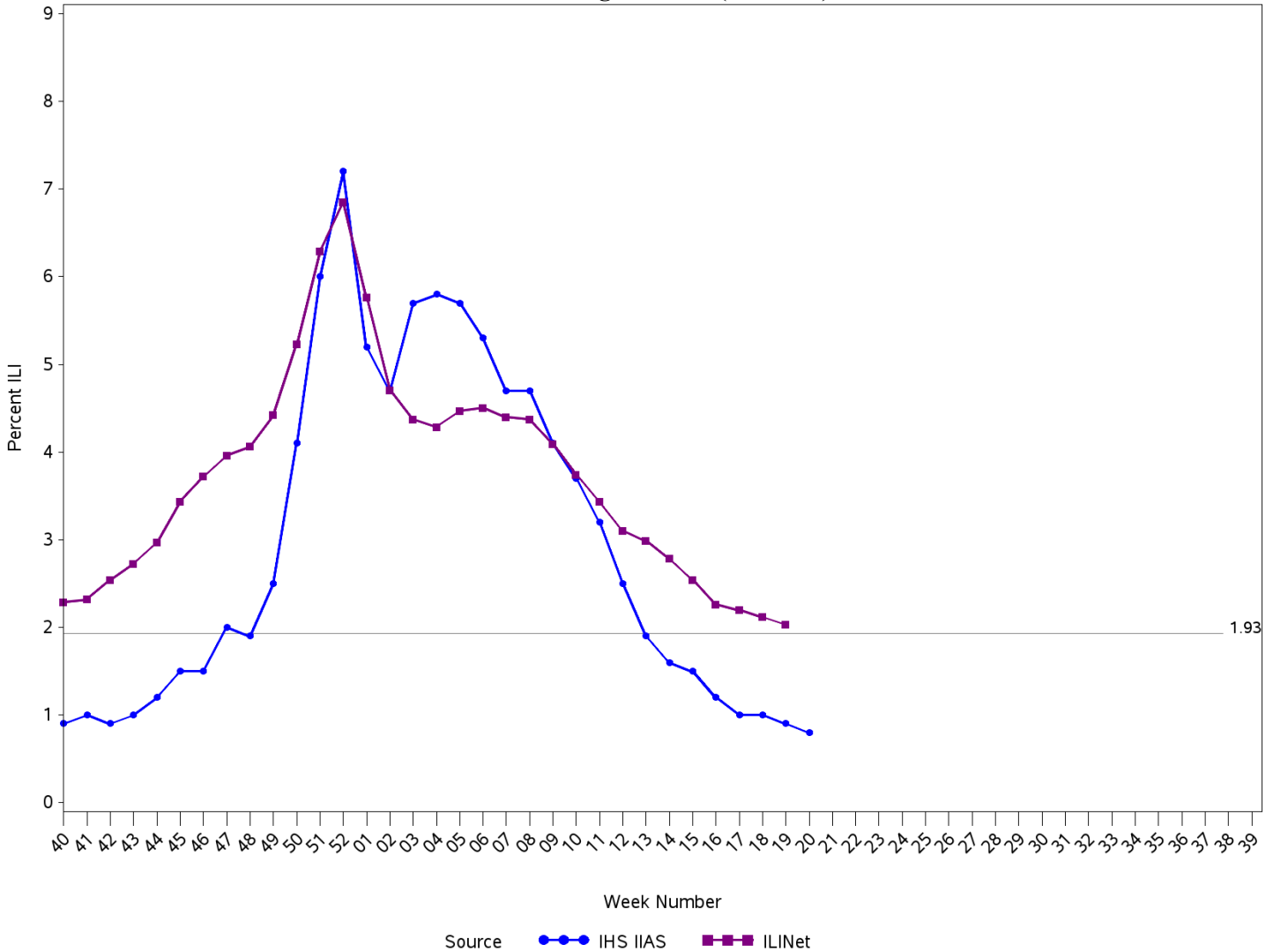
The horizontal line represents the 2023-2024 IAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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 5/18/24 (Week 20)**



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.

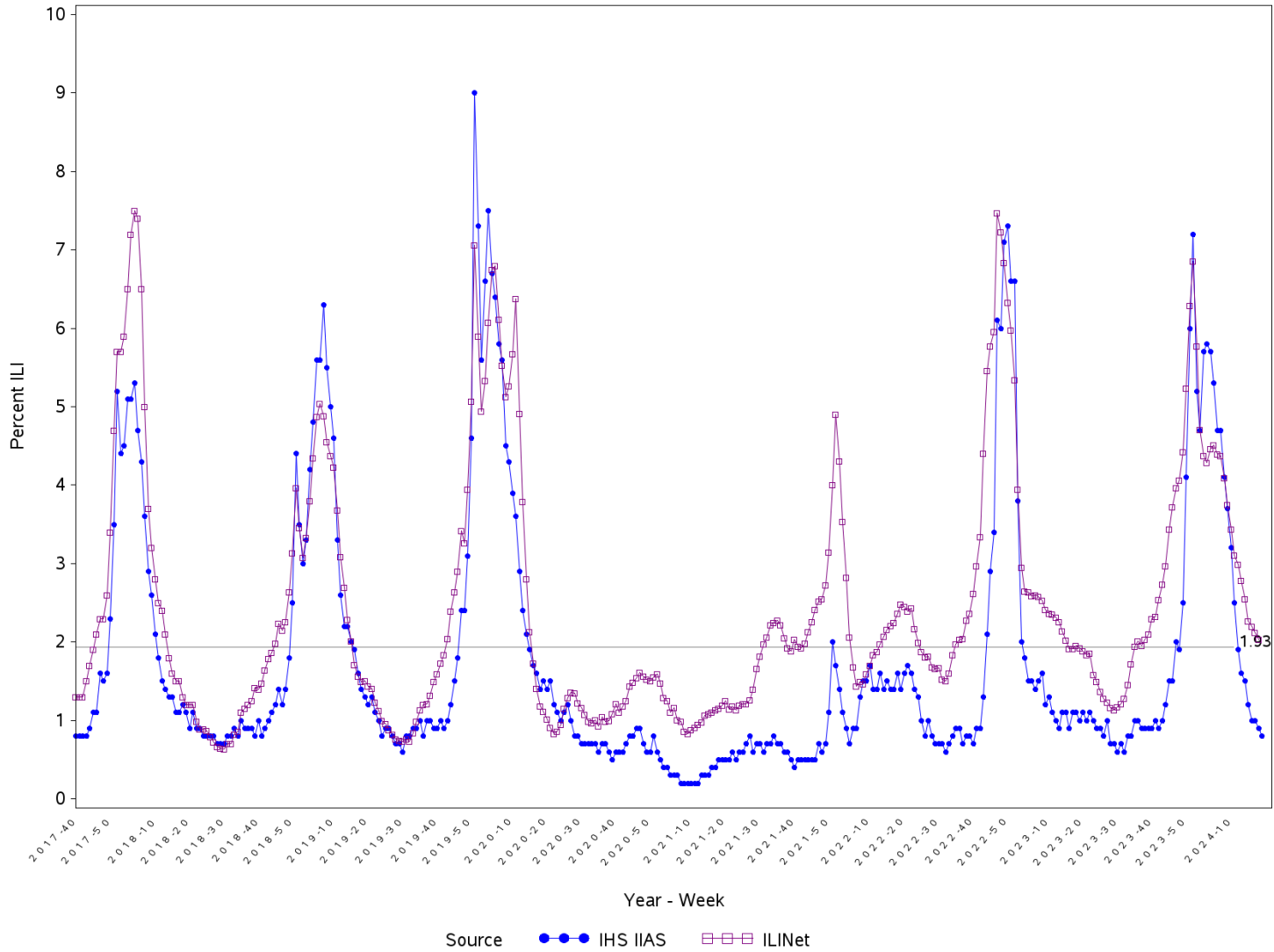
Baselines are computed as the mean percentage of ILI patient visits during non-influenza weeks (as defined by CDC) for the previous four seasons, plus two standard deviations.

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



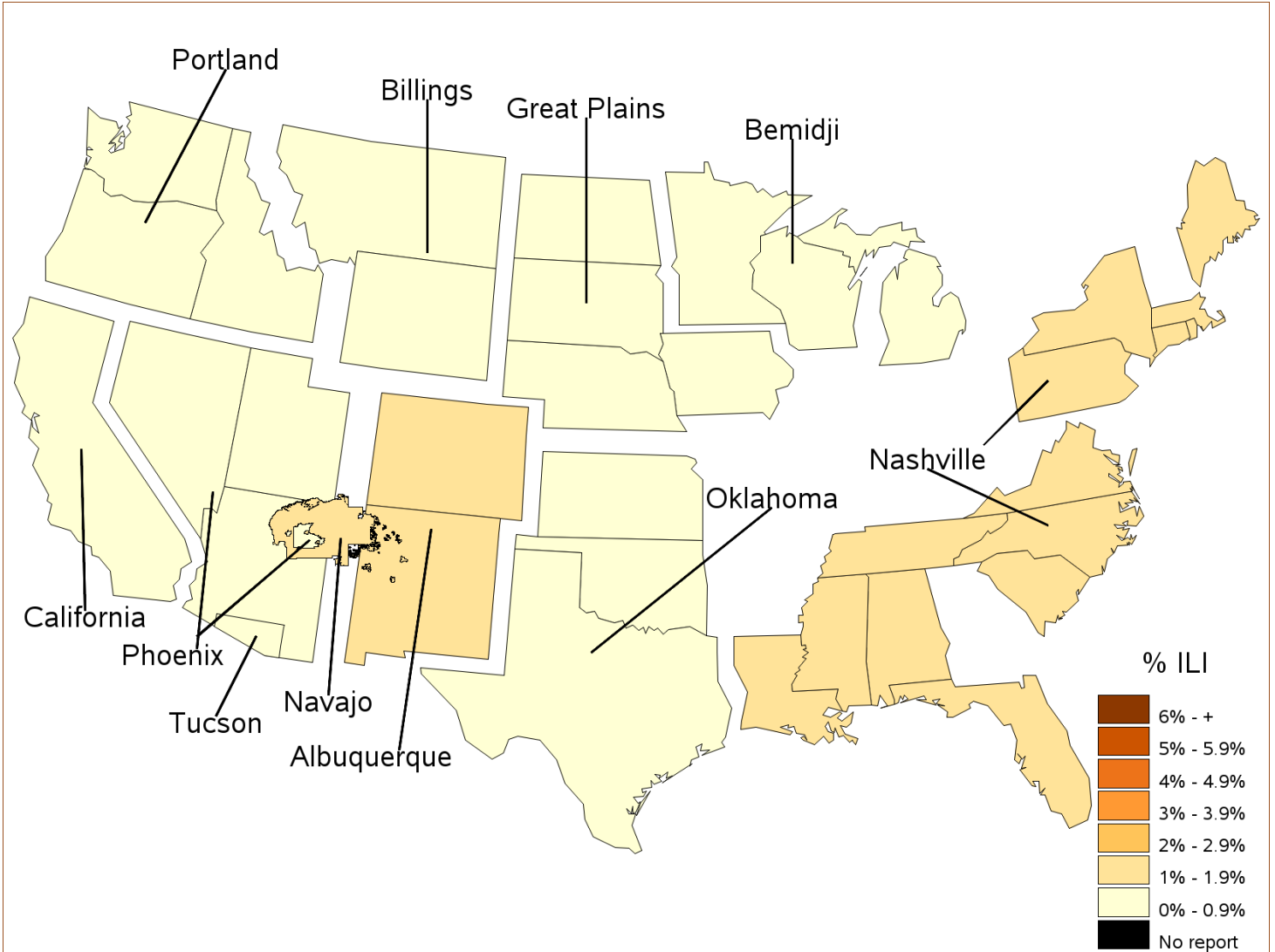
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 5/18/24 (Week 20)



**Percent ILI Visits\***  
**Current week compared to previous week**  
**For Week Ending 5/18/24 (Week 20)**

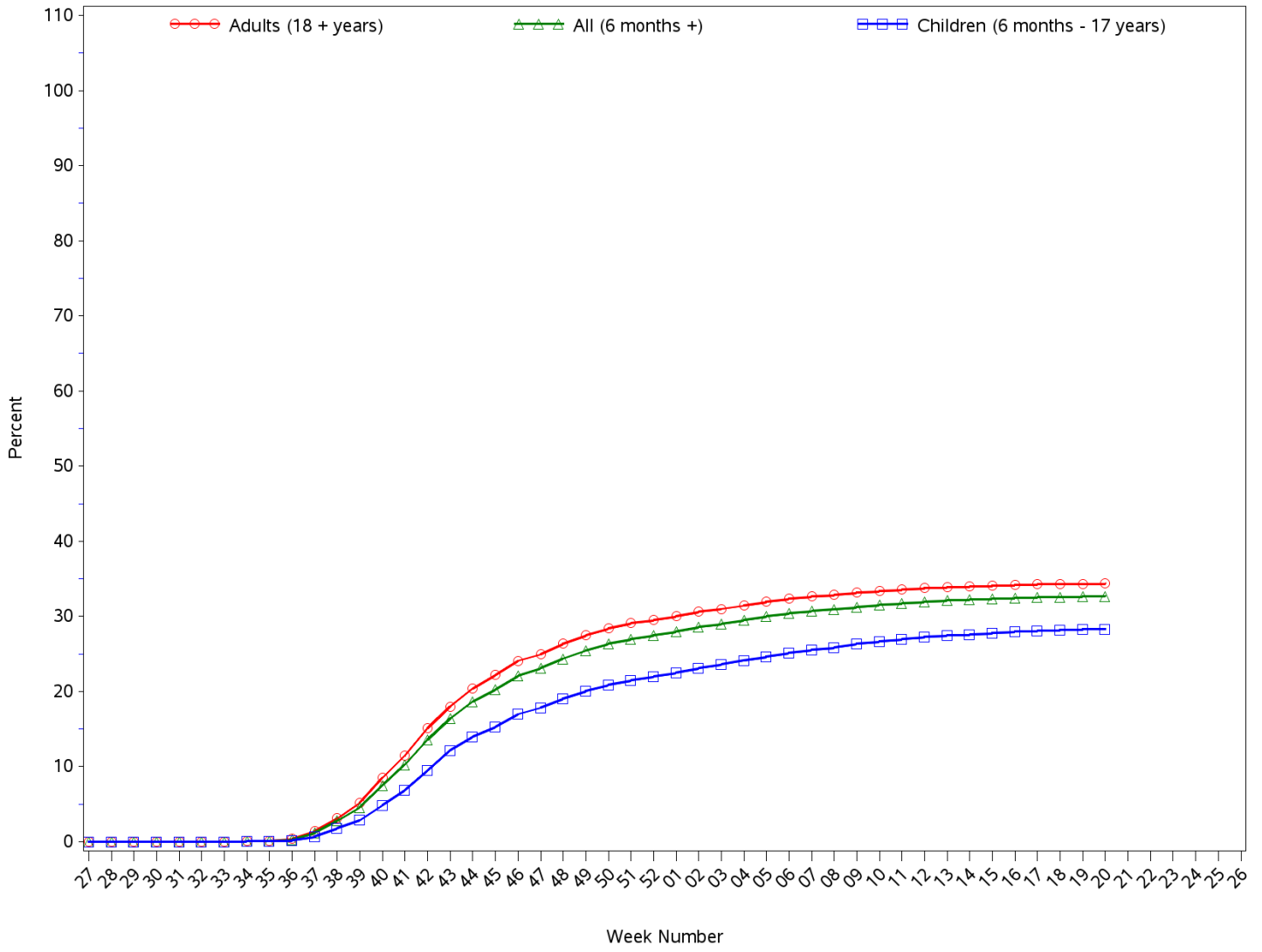
Area	Previous Week (19)	Current Week (20)
NATIONAL	0.9	0.8
ALBUQUERQUE	0.9	1.3
BEMIDJI	1.1	0.6
BILLINGS	1.0	0.9
CALIFORNIA	0.5	0.2
GREAT PLAINS	1.2	0.8
NASHVILLE	1.5	1.2
NAVAJO	1.0	1.1
OKLAHOMA	0.8	0.4
PHOENIX	1.0	0.9
PORTLAND	0.4	0.6
TUCSON	0.4	0.4

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

**IHS Influenza Vaccination Surveillance**

As of 5/18/2024, sites reporting to the IIAS have administered 218,321 (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 5/18/24 (Week 20)**



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/02/23 through 5/18/24 (Week 20)**

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	51	2.1	1	0.0	53
6 - 23 months	11,963	5,468	45.7	1,974	16.5	7,696
2 - 4 years	31,846	7,147	22.4	284	0.9	7,648
5 - 17 years	131,667	37,072	28.2	211	0.2	38,150
18 - 49 years	267,026	64,924	24.3	328	0.1	67,234
50 - 64 years	116,788	48,211	41.3	250	0.2	49,539
65 + years	82,087	46,985	57.2	286	0.3	48,054
Children (6 months - 17 years)	175,476	49,687	28.3	2,469	1.4	53,494
Adults (18 + years)	465,901	160,120	34.4	864	0.2	164,827
All (6 months +)	641,377	209,807	32.7	3,333	0.5	218,321

\* 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 5/18/24 (Week 20)**

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	50	18	13,081	2	1,348	0	30	1	186	22	40	4,531	19	60	244	19,697
BEM	18	3	47	3,335	0	235	0	0	0	187	1	4	1,069	5	17	219	5,140
BIL	260	3	99	8,805	0	2,017	0	3	0	59	5	3	1,647	16	100	239	13,256
CAO	69	3	5	870	0	212	0	1	3	319	0	98	211	15	17	76	1,899
GPA	454	5	94	9,498	0	3,389	0	15	0	125	2	77	1,661	34	88	500	15,942
NSA	119	18	6	8,298	0	193	0	1	0	186	4	6	1,902	127	122	325	11,307
NAV	48	19	12	45,880	0	1,829	0	22	0	206	16	73	12,809	49	58	324	61,345
OKC	375	64	415	34,982	0	2,031	0	12	0	422	27	126	11,476	88	95	1,825	51,938
PHX	47	21	0	16,680	0	5,902	0	6	0	742	10	7	3,692	11	137	339	27,594
POR	24	2	54	3,413	1	394	0	0	0	1,119	7	1	1,576	10	10	98	6,709
TUC	4	0	1	4,603	0	23	0	2	0	14	1	6	599	0	16	15	5,284
<b>Total</b>	<b>1,483</b>	<b>188</b>	<b>751</b>	<b>149,445</b>	<b>3</b>	<b>17,573</b>	<b>0</b>	<b>92</b>	<b>4</b>	<b>3,565</b>	<b>95</b>	<b>441</b>	<b>41,173</b>	<b>374</b>	<b>720</b>	<b>4,204</b>	<b>220,111</b>

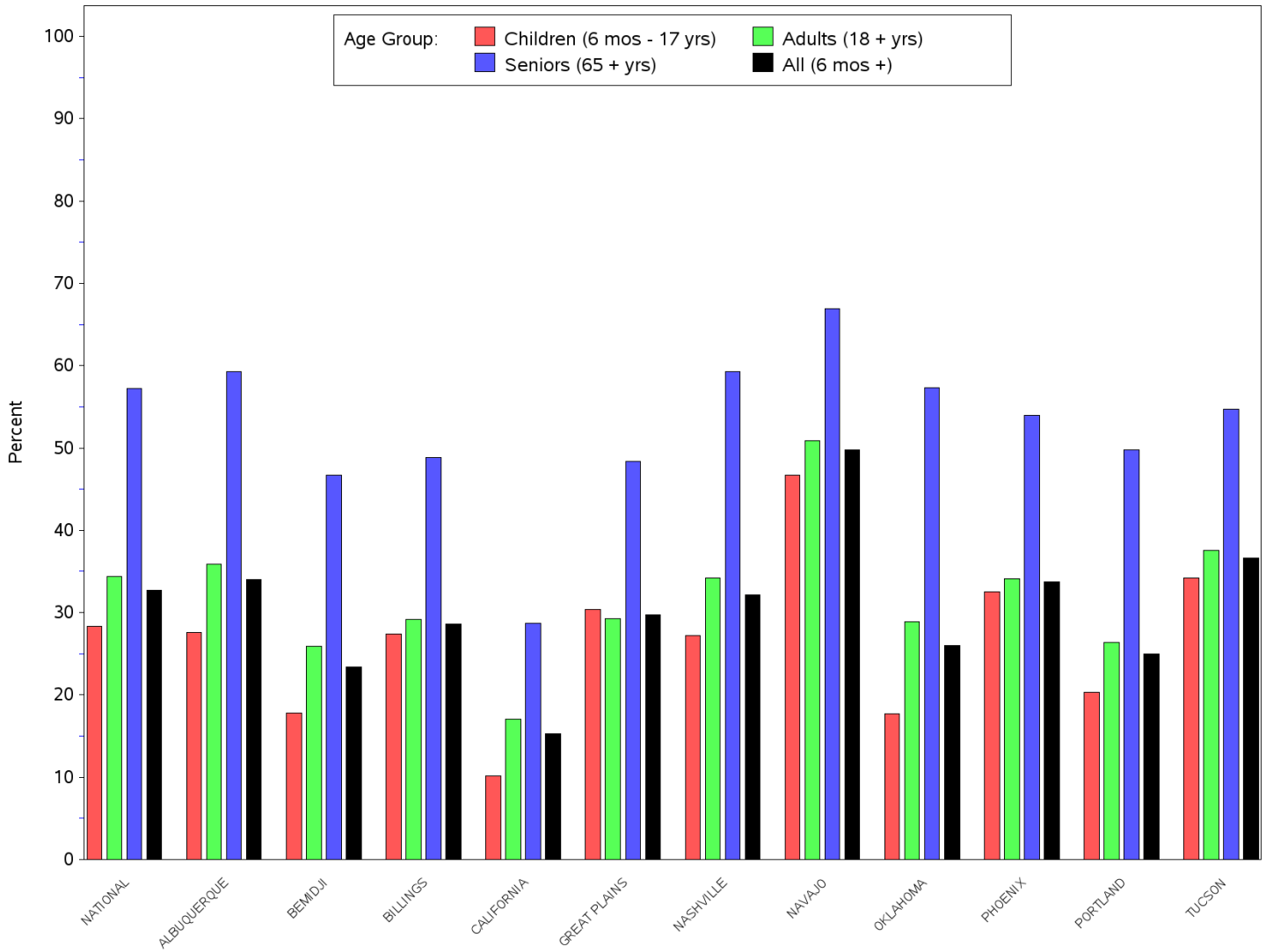
Patient Counts Not Deduplicated

\* 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 5/18/24 (Week 20)**



**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 5/18/24 (Week 20)**

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	28.3	34.4	57.2	32.7
ALBUQUERQUE	27.6	35.9	59.3	34.0
BEMIDJI	17.8	25.9	46.7	23.4
BILLINGS	27.4	29.2	48.8	28.6
CALIFORNIA	10.2	17.1	28.7	15.3
GREAT PLAINS	30.4	29.3	48.4	29.7
NASHVILLE	27.2	34.2	59.3	32.2
NAVAJO	46.7	50.9	66.9	49.8
OKLAHOMA	17.7	28.9	57.3	26.0
PHOENIX	32.5	34.1	54.0	33.7
PORTLAND	20.3	26.4	49.8	25.0
TUCSON	34.2	37.6	54.7	36.6

**Number of RPMS Databases Reporting For Week Ending 5/18/24 (Week 20)**

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	99	172
ALBUQUERQUE	13	20
BEMIDJI	3	6
BILLINGS	9	16
CALIFORNIA	6	9
GREAT PLAINS	11	20
NASHVILLE	20	25
NAVAJO	4	10
OKLAHOMA	18	36
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 5/18/24 (Week 20)**

<b>Clinical Setting***</b>	<b># of Patients Vaccinated*</b>	<b>Total # Doses Administered**</b>
<b>Ambulatory</b>	196,891	200,033
<b>Chart Review</b>	962	978
<b>Daily Hospitalization Data</b>	0	0
<b>Event (Historical)</b>	15,924	16,167
<b>Hospitalization</b>	691	702
<b>In Hospital</b>	52	91
<b>Telemedicine</b>	101	102
<b>Not Found</b>	40	41
<b>Observation</b>	173	173
<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>	214,917	218,374

		<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>	48	48
	<b>Outside IHS System</b>	4	5
<b>6 - 23 months</b>	<b>Within IHS System</b>	5,061	7,005
	<b>Outside IHS System</b>	589	691
<b>2 - 4 years</b>	<b>Within IHS System</b>	6,904	7,192
	<b>Outside IHS System</b>	449	456
<b>5 - 17 years</b>	<b>Within IHS System</b>	36,382	36,586
	<b>Outside IHS System</b>	1,523	1,535
<b>18 - 49 years</b>	<b>Within IHS System</b>	61,026	61,337
	<b>Outside IHS System</b>	5,852	5,889
<b>50 - 64 years</b>	<b>Within IHS System</b>	45,009	45,225
	<b>Outside IHS System</b>	4,273	4,314
<b>65 + years</b>	<b>Within IHS System</b>	44,523	44,773
	<b>Outside IHS System</b>	3,234	3,277
<b>Total</b>		214,877	218,333