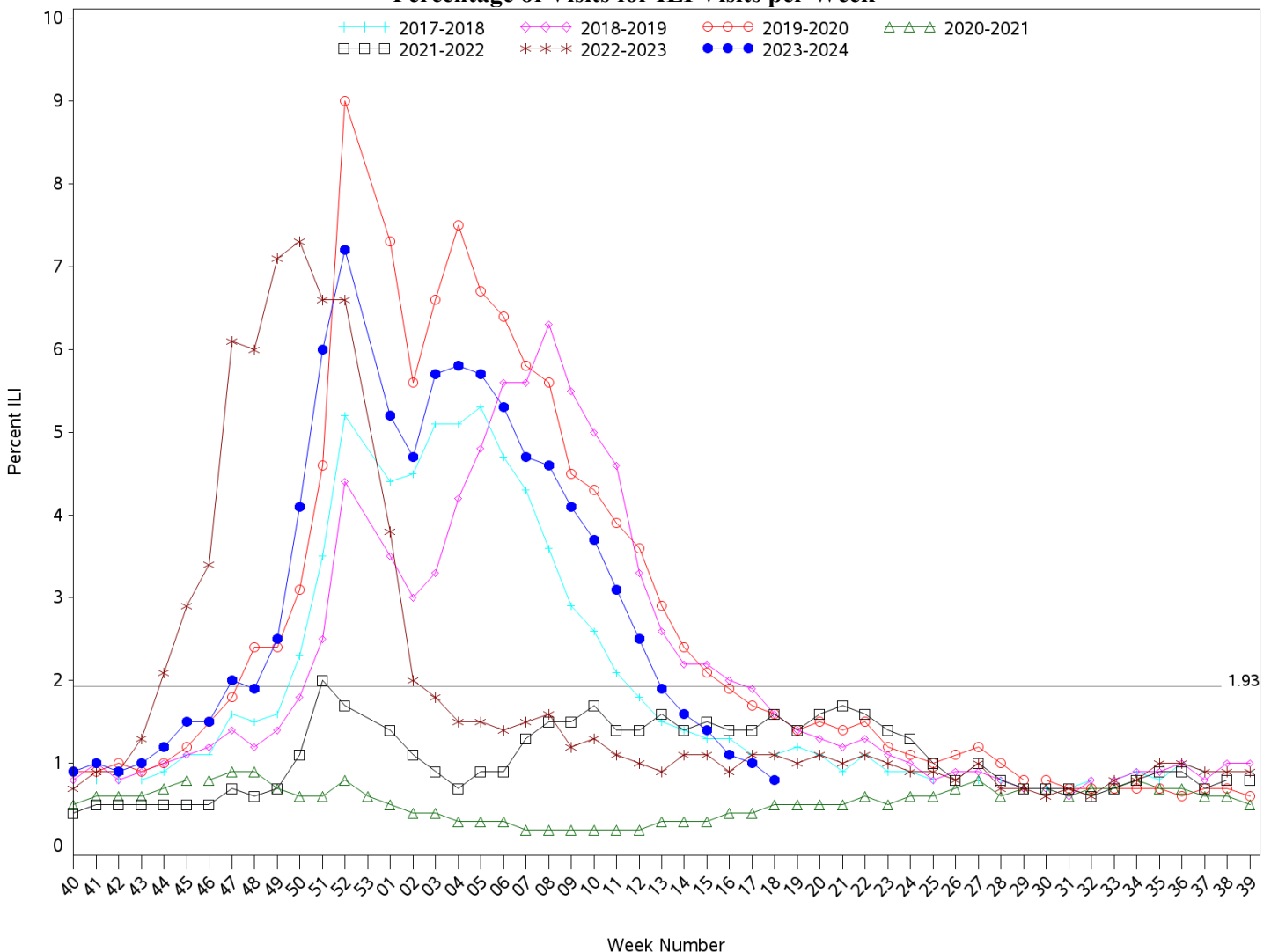




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 18: 4/28/2024 – 5/4/2024)

- 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 18 (2.1%) and to the ILINet baseline (2.9%).
- To date, IHS has administered 217,683 doses of influenza vaccine.
- Overall, 32.6% 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

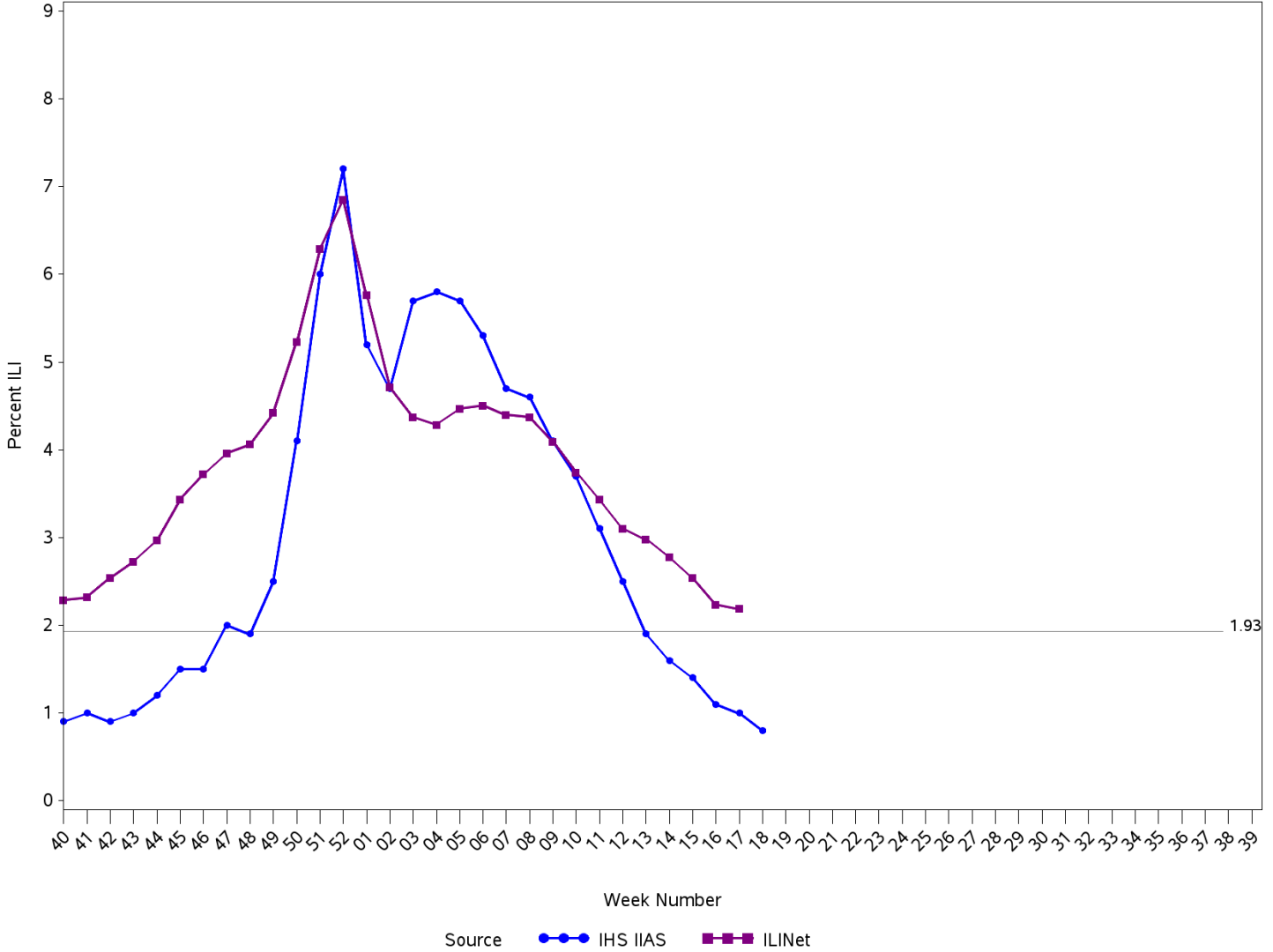
by CDC) for the previous four seasons plus two standard deviations.

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 5/4/24 (Week 18)



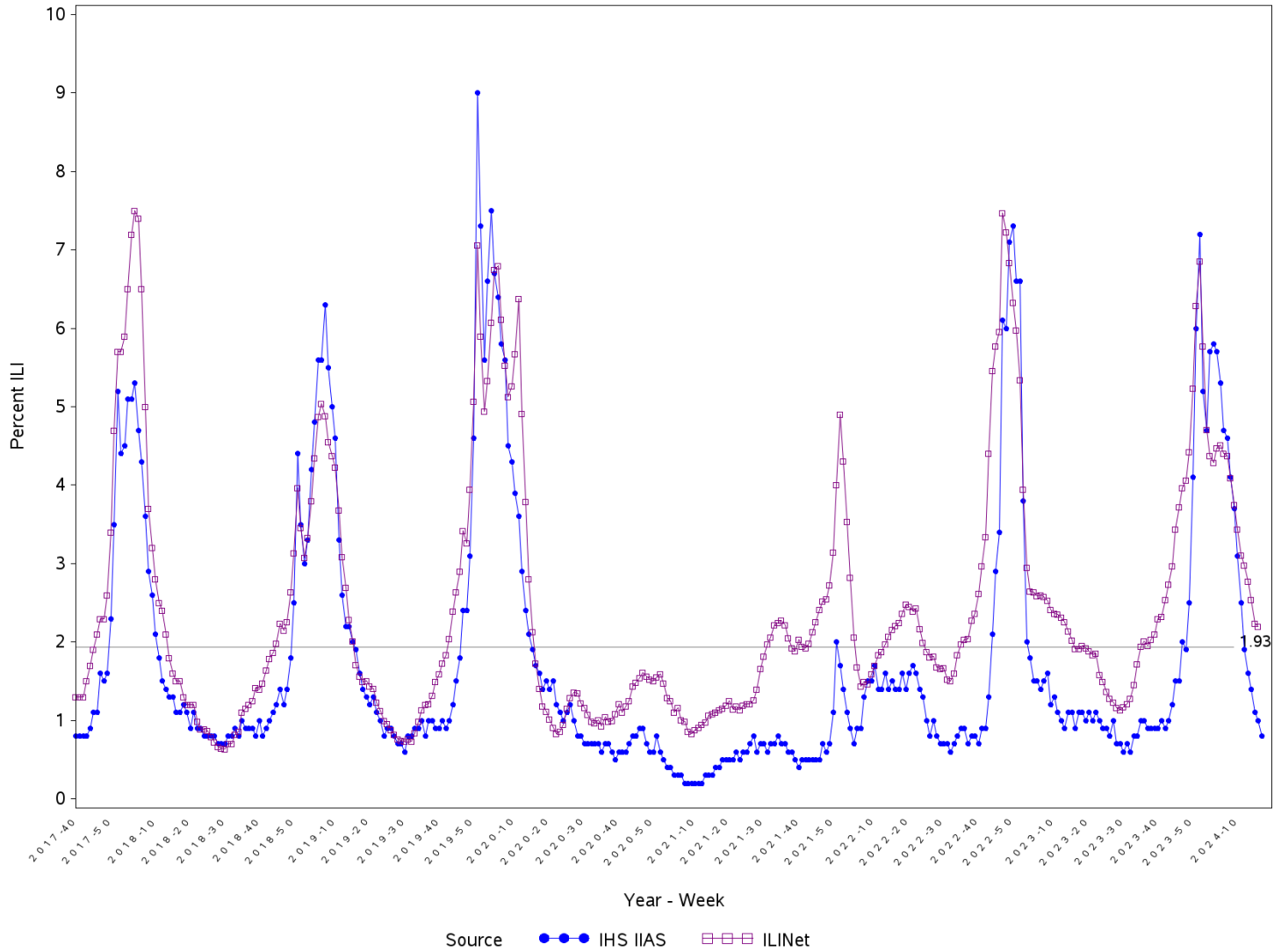
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



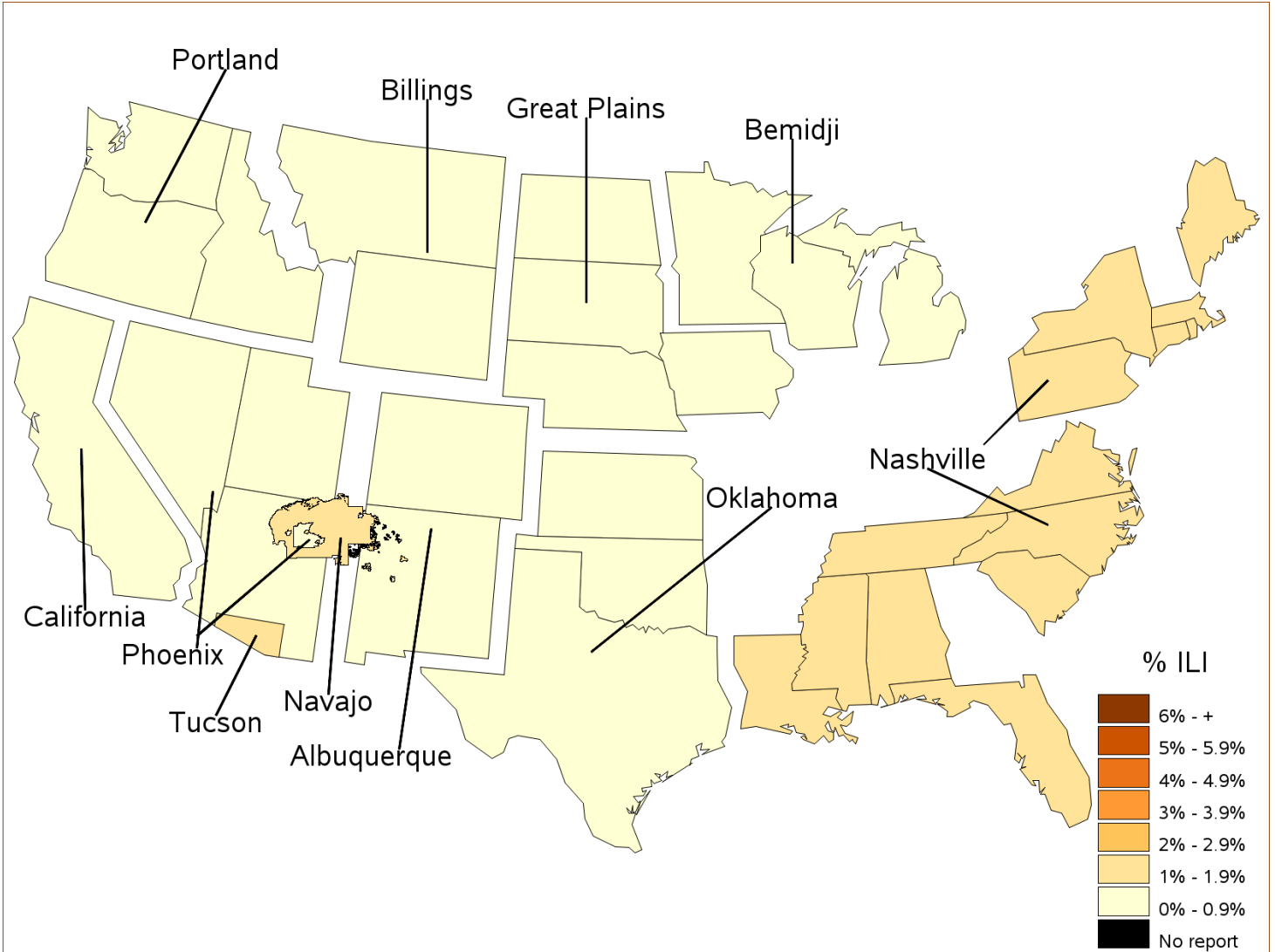
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 5/4/24 (Week 18)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 5/4/24 (Week 18)

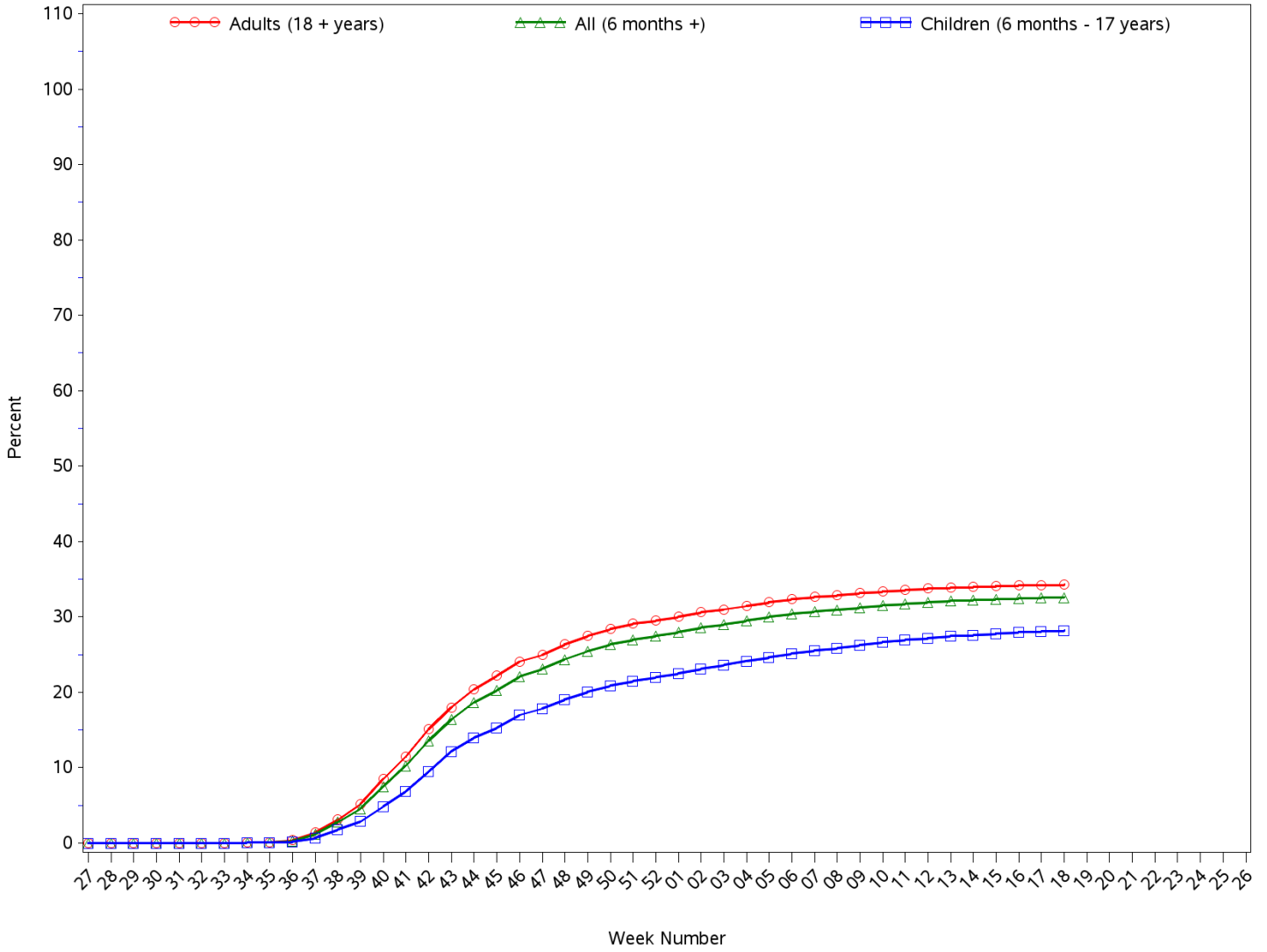
Area	Previous Week (17)	Current Week (18)
NATIONAL	1.0	0.8
ALBUQUERQUE	1.0	0.7
BEMIDJI	1.3	0.8
BILLINGS	1.2	0.9
CALIFORNIA	0.4	0.5
GREAT PLAINS	1.1	0.9
NASHVILLE	1.3	1.0
NAVAJO	0.9	1.0
OKLAHOMA	0.8	0.6
PHOENIX	1.0	0.9
PORTLAND	0.4	0.3
TUCSON	1.2	1.3

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

IHS Influenza Vaccination Surveillance

As of 5/04/2024, sites reporting to the IIAS have administered 217,683 (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 5/4/24 (Week 18)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 5/4/24 (Week 18)

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	49	2.0	1	0.0	51
6 - 23 months	11,963	5,437	45.4	1,937	16.2	7,624
2 - 4 years	31,846	7,109	22.3	275	0.9	7,597
5 - 17 years	131,667	36,910	28.0	209	0.2	37,982
18 - 49 years	267,026	64,723	24.2	325	0.1	67,017
50 - 64 years	116,788	48,135	41.2	248	0.2	49,456
65 + years	82,087	46,939	57.2	285	0.3	48,007
Children (6 months - 17 years)	175,476	49,456	28.2	2,421	1.4	53,203
Adults (18 + years)	465,901	159,797	34.3	858	0.2	164,480
All (6 months +)	641,377	209,253	32.6	3,279	0.5	217,683

* 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 5/4/24 (Week 18)**

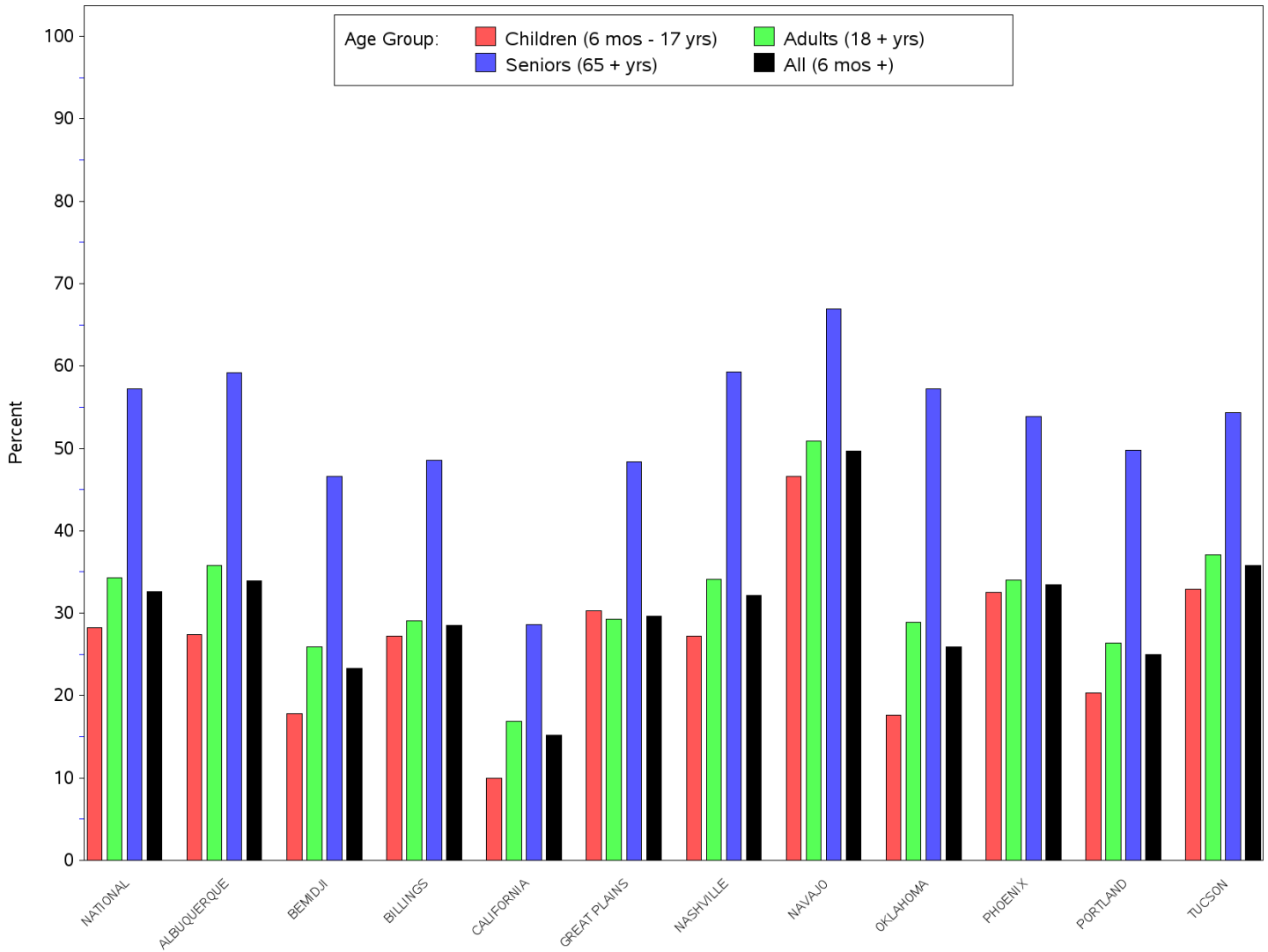
Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- cclIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- cclIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	50	18	13,023	1	1,348	0	21	1	185	22	40	4,527	19	60	243	19,623
BEM	18	3	47	3,329	0	235	0	0	0	187	1	4	1,069	5	17	219	5,134
BIL	260	3	99	8,749	0	2,015	0	3	0	59	5	3	1,646	16	99	239	13,196
CAO	69	2	5	855	0	211	0	1	3	318	0	98	210	15	17	75	1,879
GPA	454	5	94	9,452	0	3,380	0	15	0	123	2	77	1,661	34	88	500	15,885
NSA	118	18	6	8,287	0	193	0	1	0	186	4	6	1,901	127	122	323	11,292
NAV	48	19	12	45,799	0	1,827	0	22	0	206	16	73	12,803	49	59	323	61,256
OKC	375	64	415	34,896	0	2,025	0	12	0	422	27	126	11,471	87	95	1,821	51,836
PHX	47	21	0	16,592	0	5,898	0	6	0	742	10	7	3,688	11	136	339	27,497
POR	24	2	54	3,408	1	393	0	0	0	1,119	7	1	1,575	10	10	98	6,702
TUC	4	0	1	4,489	0	23	0	2	0	13	1	6	593	0	16	15	5,163
Total	1,482	187	751	148,879	2	17,548	0	83	4	3,560	95	441	41,144	373	719	4,195	219,463

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 5/4/24 (Week 18)



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 5/4/24 (Week 18)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	28.2	34.3	57.2	32.6
ALBUQUERQUE	27.4	35.8	59.2	33.9
BEMIDJI	17.8	25.9	46.6	23.3
BILLINGS	27.2	29.1	48.6	28.5
CALIFORNIA	10.0	16.9	28.6	15.2
GREAT PLAINS	30.3	29.3	48.4	29.6
NASHVILLE	27.2	34.1	59.3	32.2
NAVAJO	46.6	50.9	66.9	49.7
OKLAHOMA	17.6	28.9	57.2	25.9
PHOENIX	32.5	34.0	53.9	33.5
PORTLAND	20.3	26.4	49.8	25.0
TUCSON	32.9	37.1	54.3	35.8

Number of RPMS Databases Reporting For Week Ending 5/4/24 (Week 18)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	98	172
ALBUQUERQUE	13	20
BEMIDJI	3	7
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	10	19
NASHVILLE	19	25
NAVAJO	4	10
OKLAHOMA	18	36
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 5/4/24 (Week 18)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	196,366	199,452
Chart Review	962	978
Daily Hospitalization Data	0	0
Event (Historical)	15,875	16,116
Hospitalization	686	697
In Hospital	52	91
Telemedicine	100	101
Not Found	40	41
Observation	172	172
Nursing Home	43	43
Day Surgery	3	3
Telecommunications	36	40
Ancillary Package Daily Data	0	0
Total	214,335	217,734

		# of Patients Vaccinated*	Total # Doses Administered**
<i>Age Group</i>	<i>Clinical Setting***</i>		
0 - 5 months	Within IHS System	46	46
	Outside IHS System	4	5
6 - 23 months	Within IHS System	5,039	6,943
	Outside IHS System	580	681
2 - 4 years	Within IHS System	6,866	7,145
	Outside IHS System	445	452
5 - 17 years	Within IHS System	36,232	36,434
	Outside IHS System	1,507	1,519
18 - 49 years	Within IHS System	60,821	61,129
	Outside IHS System	5,843	5,880
50 - 64 years	Within IHS System	44,933	45,147
	Outside IHS System	4,268	4,309
65 + years	Within IHS System	44,483	44,733
	Outside IHS System	3,228	3,270
Total		214,295	217,693