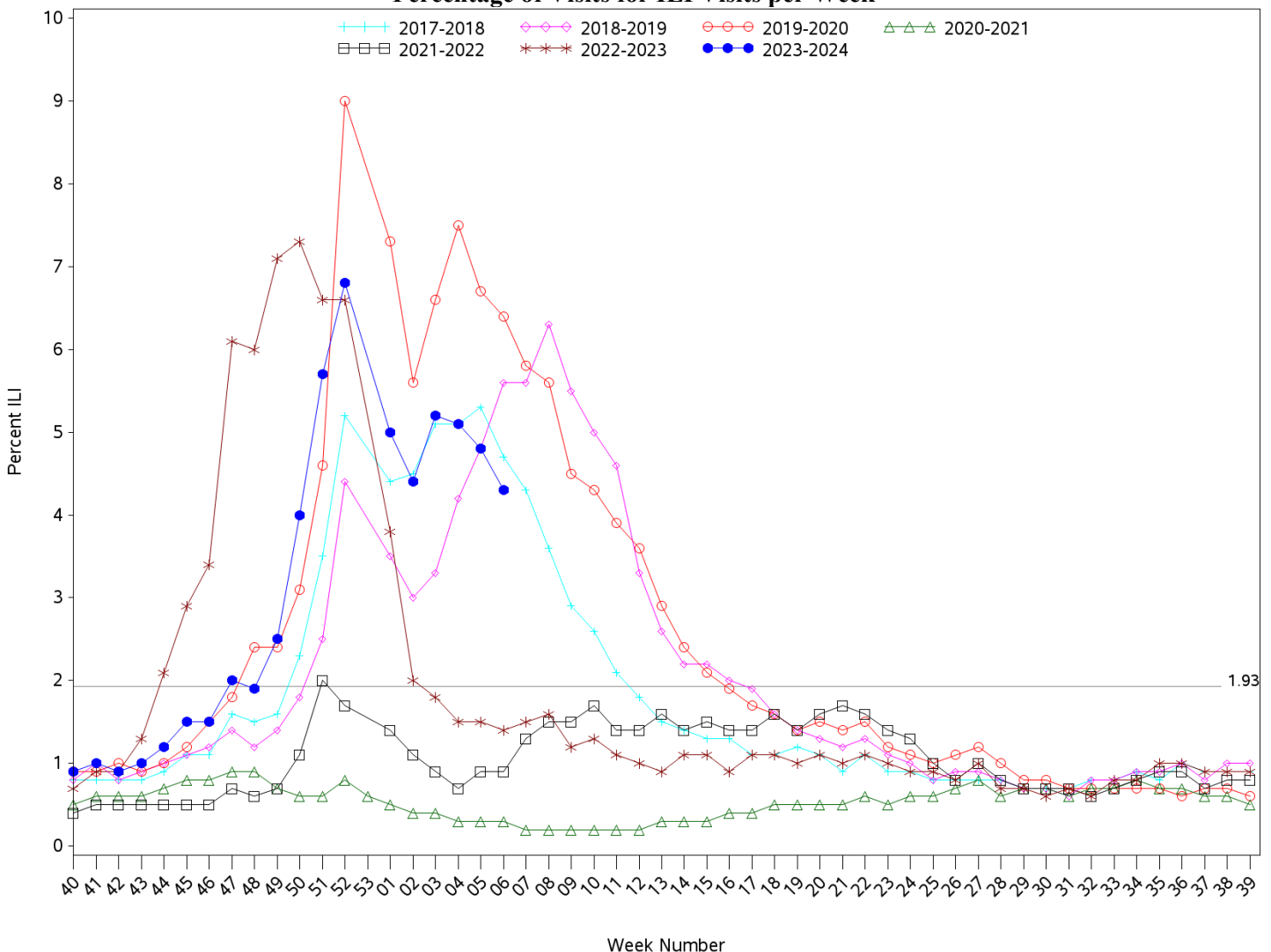




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 6: 2/04/2024 – 2/10/2024)

- IHS national Influenza-like illness (ILI) activity is high at 4.3%, above the IHS baseline of 1.93%
 - Six 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 6 (4.5%) and above the ILINet baseline (2.9%).
- To date, IHS has administered 198,308 doses of influenza vaccine.
- Overall, 29.9% 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

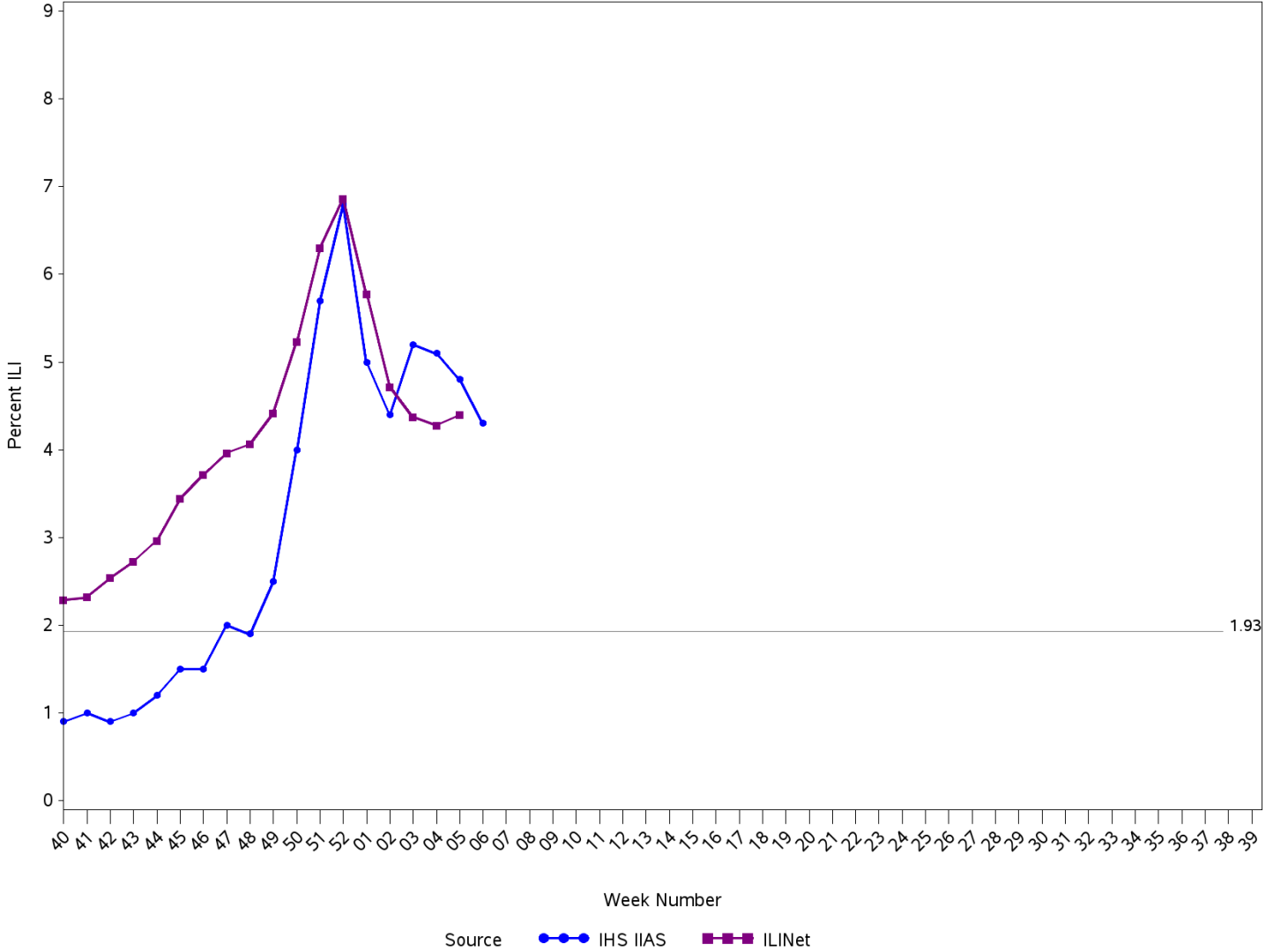
by CDC) for the previous four seasons plus two standard deviations.

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 2/10/24 (Week 6)



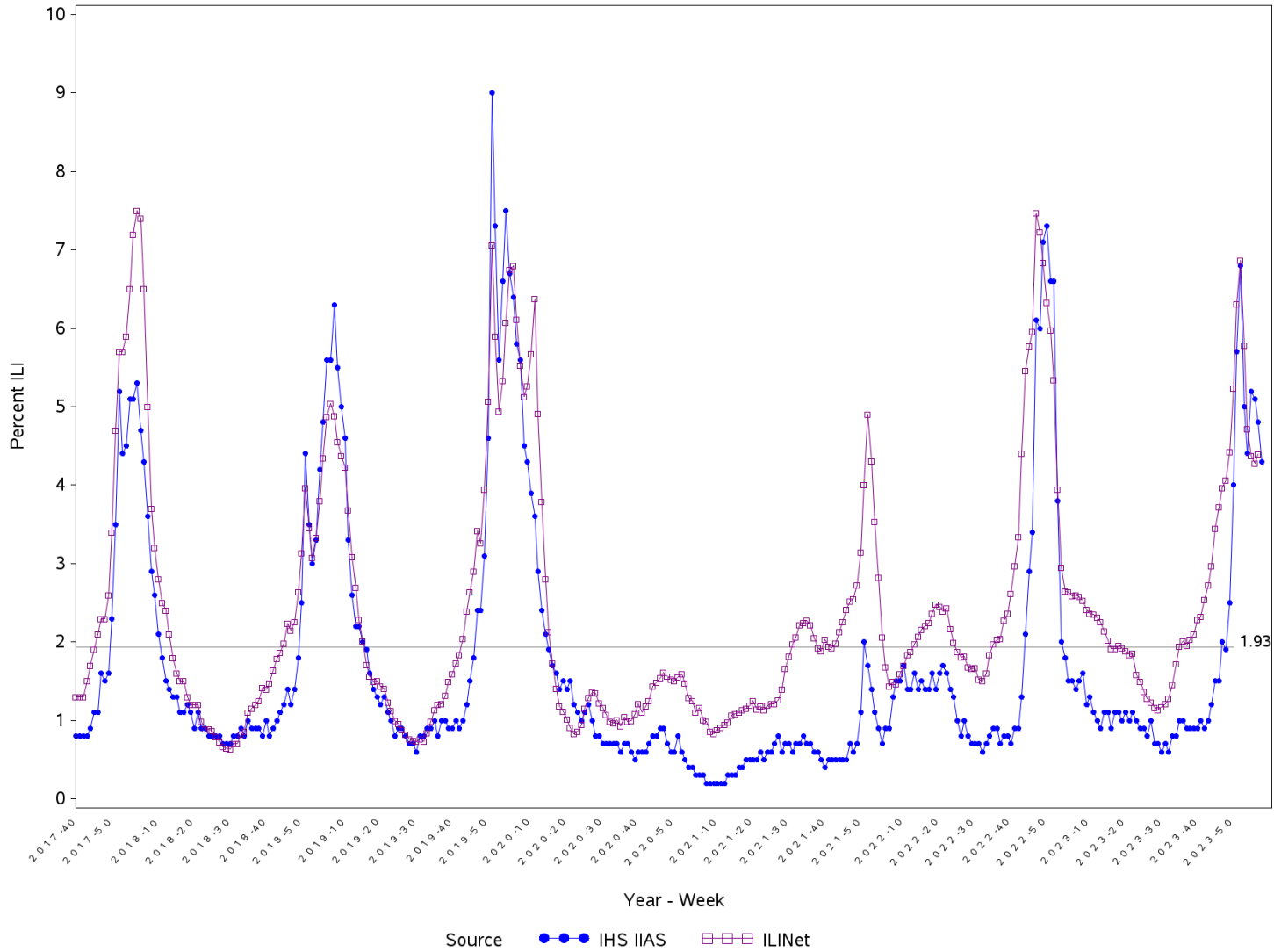
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



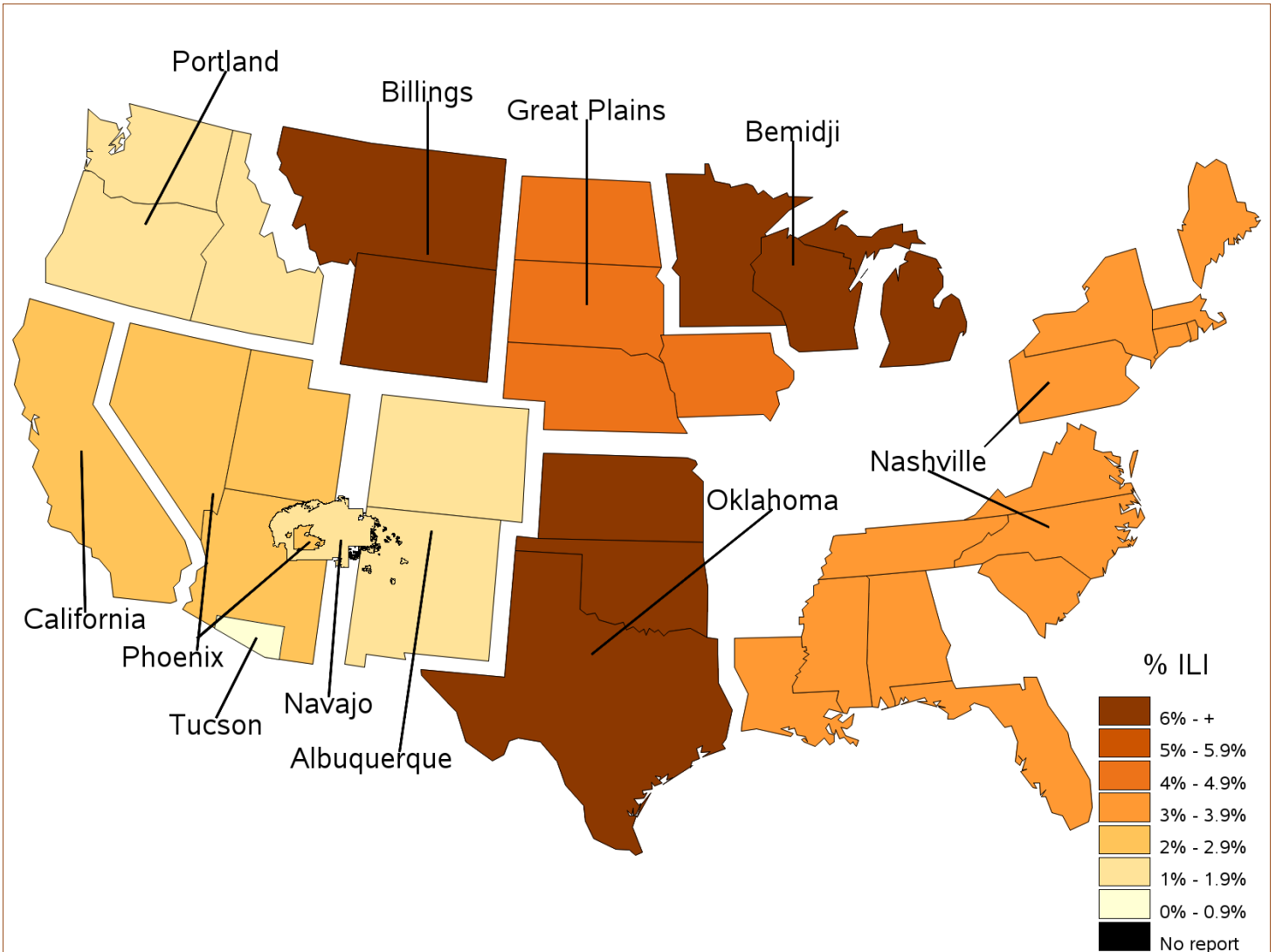
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 2/10/24 (Week 6)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 2/10/24 (Week 6)

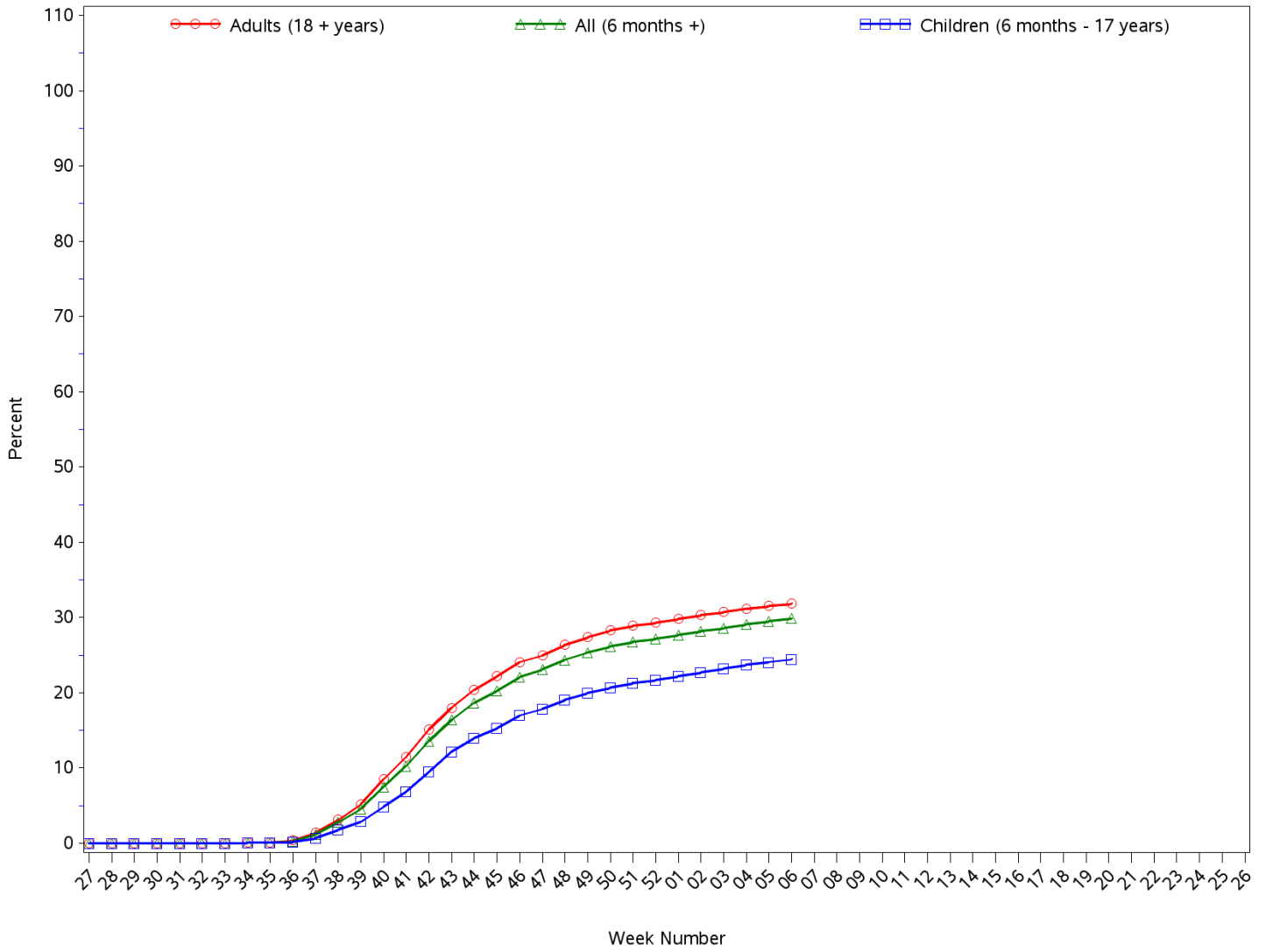
Area	Previous Week (5)	Current Week (6)
NATIONAL	4.8	4.3
ALBUQUERQUE	1.9	1.9
BEMIDJI	10.9	9.4
BILLINGS	9.6	9.2
CALIFORNIA	1.4	2.3
GREAT PLAINS	4.1	4.5
NASHVILLE	3.6	3.0
NAVAJO	1.9	1.8
OKLAHOMA	6.4	6.4
PHOENIX	4.3	2.5
PORTLAND	0.9	1.3
TUCSON	1.5	0.8

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

IHS Influenza Vaccination Surveillance

As of 2/10/2024, sites reporting to the IIAS have administered 198,308 (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 2/10/24 (Week 6)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 2/10/24 (Week 6)

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	21	0.9	1	0.0	23
6 - 23 months	11,963	4,382	36.6	1,094	9.1	5,656
2 - 4 years	31,846	5,895	18.5	150	0.5	6,214
5 - 17 years	131,667	32,673	24.8	158	0.1	33,592
18 - 49 years	267,026	58,783	22.0	266	0.1	60,801
50 - 64 years	116,788	45,116	38.6	213	0.2	46,306
65 + years	82,087	44,752	54.5	239	0.3	45,739
Children (6 months - 17 years)	175,476	42,950	24.5	1,402	0.8	45,462
Adults (18 + years)	465,901	148,651	31.9	718	0.2	152,846
All (6 months +)	641,377	191,601	29.9	2,120	0.3	198,308

* 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 2/10/24 (Week 6)**

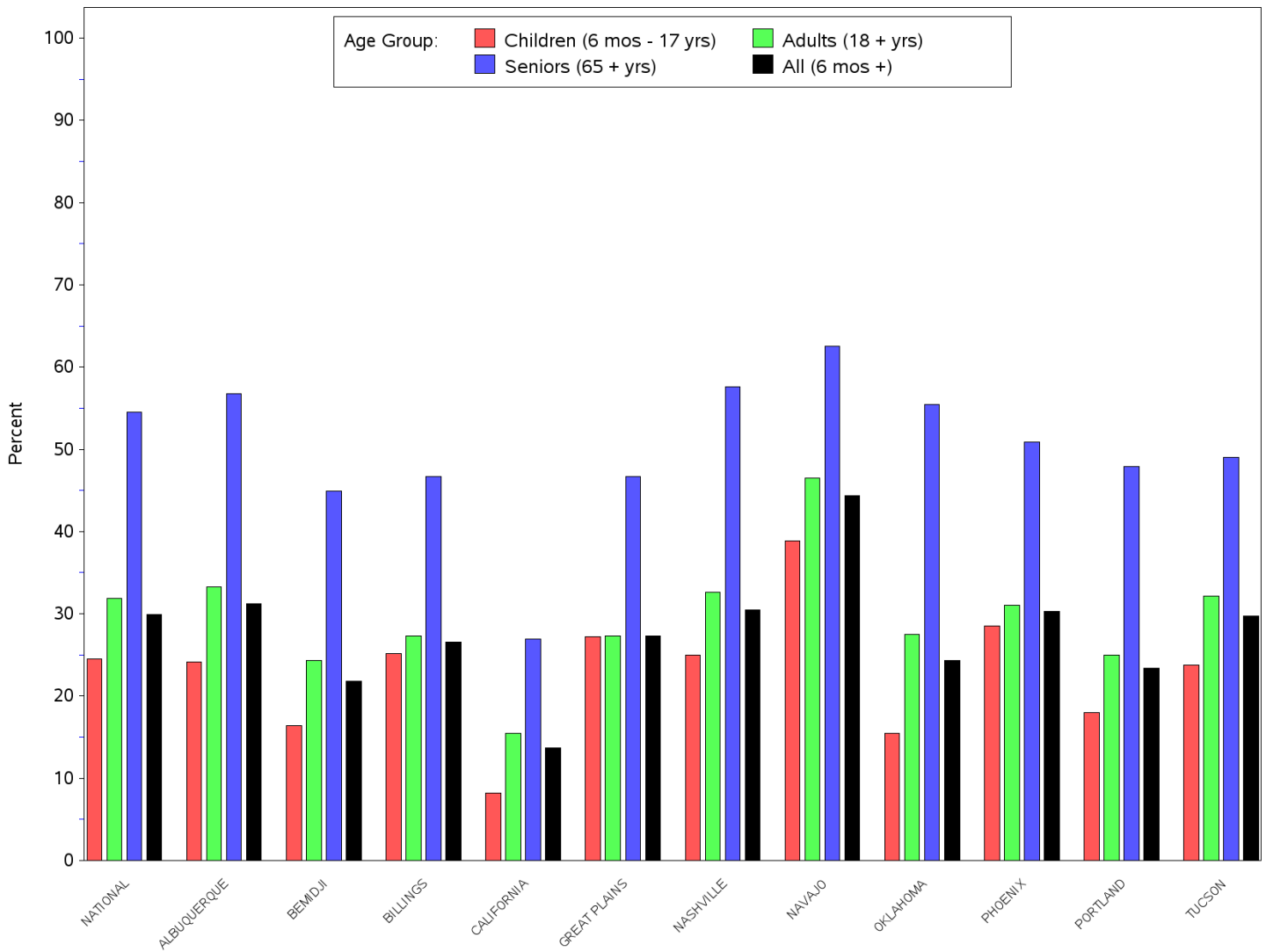
Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	47	18	11,807	1	1,218	0	18	1	162	21	37	4,336	19	60	231	18,041
BEM	18	2	47	3,056	0	234	0	0	0	168	1	4	1,037	5	17	210	4,799
BIL	254	3	98	7,954	0	1,927	0	3	0	49	4	1	1,606	16	94	221	12,230
CAO	67	0	4	745	0	192	0	0	3	293	0	97	189	15	15	65	1,685
GPA	428	3	94	8,607	0	2,937	0	10	0	106	1	76	1,593	32	84	481	14,452
NSA	116	18	6	7,748	0	185	0	1	0	181	4	6	1,858	126	118	289	10,656
NAV	46	15	12	40,074	0	1,623	0	20	0	193	13	61	11,950	42	52	285	54,386
OKC	363	62	384	32,196	0	1,872	0	10	0	363	27	124	11,195	84	85	1,717	48,482
PHX	43	18	0	14,633	0	5,297	0	3	0	639	10	7	3,588	11	103	312	24,664
POR	24	1	54	3,084	1	366	0	0	0	1,080	7	1	1,522	9	10	94	6,253
TUC	3	0	0	3,654	0	21	0	2	0	11	1	5	515	0	12	11	4,235
Total	1,427	169	717	133,558	2	15,872	0	67	4	3,245	89	419	39,389	359	650	3,916	199,883

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 2/10/24 (Week 6)



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 2/10/24 (Week 6)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	24.5	31.9	54.5	29.9
ALBUQUERQUE	24.1	33.3	56.8	31.2
BEMIDJI	16.4	24.3	44.9	21.8
BILLINGS	25.2	27.3	46.7	26.6
CALIFORNIA	8.2	15.5	26.9	13.7
GREAT PLAINS	27.2	27.3	46.7	27.3
NASHVILLE	25.0	32.6	57.6	30.5
NAVAJO	38.9	46.5	62.5	44.4
OKLAHOMA	15.5	27.5	55.5	24.3
PHOENIX	28.5	31.0	50.9	30.3
PORTLAND	18.0	25.0	47.9	23.4
TUCSON	23.8	32.2	49.0	29.7

Number of RPMS Databases Reporting For Week Ending 2/10/24 (Week 6)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	102	175
ALBUQUERQUE	13	20
BEMIDJI	3	6
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	11	19
NASHVILLE	21	29
NAVAJO	5	12
OKLAHOMA	18	33
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 2/10/24 (Week 6)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	179,451	181,426
Chart Review	902	916
Daily Hospitalization Data	0	0
Event (Historical)	14,837	15,007
Hospitalization	552	557
In Hospital	41	67
Telemedicine	99	100
Not Found	40	41
Observation	134	134
Nursing Home	40	40
Day Surgery	3	3
Telecommunications	36	40
Ancillary Package Daily Data	0	0
Total	196,135	198,331

		# of Patients Vaccinated*	Total # Doses Administered**
<i>Age Group</i>	<i>Clinical Setting***</i>		
0 - 5 months	Within IHS System	21	21
	Outside IHS System	1	2
6 - 23 months	Within IHS System	4,122	5,202
	Outside IHS System	401	454
2 - 4 years	Within IHS System	5,724	5,876
	Outside IHS System	334	338
5 - 17 years	Within IHS System	32,075	32,226
	Outside IHS System	1,328	1,337
18 - 49 years	Within IHS System	54,931	55,182
	Outside IHS System	5,581	5,611
50 - 64 years	Within IHS System	41,987	42,166
	Outside IHS System	4,101	4,140
65 + years	Within IHS System	42,398	42,610
	Outside IHS System	3,091	3,125
Total		196,095	198,290