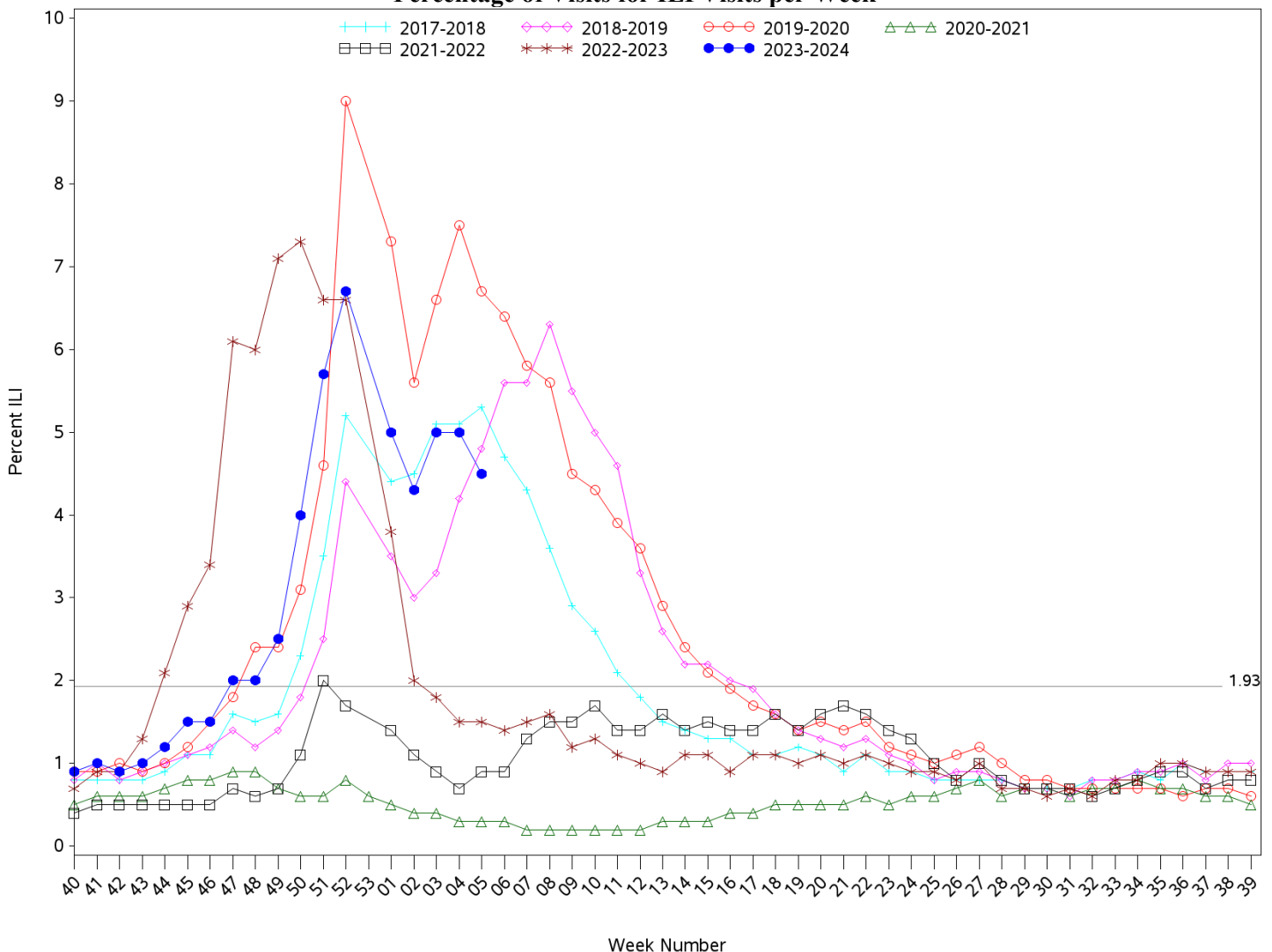




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 5: 1/28/2024 – 2/03/2024)

- IHS national Influenza-like illness (ILI) activity is high at 4.5%, above 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 above the CDC’s ILINet ILI activity for Week 5 (4.4%) and the ILINet baseline (2.9%).
- To date, IHS has administered 195,836 doses of influenza vaccine.
- Overall, 29.5% 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

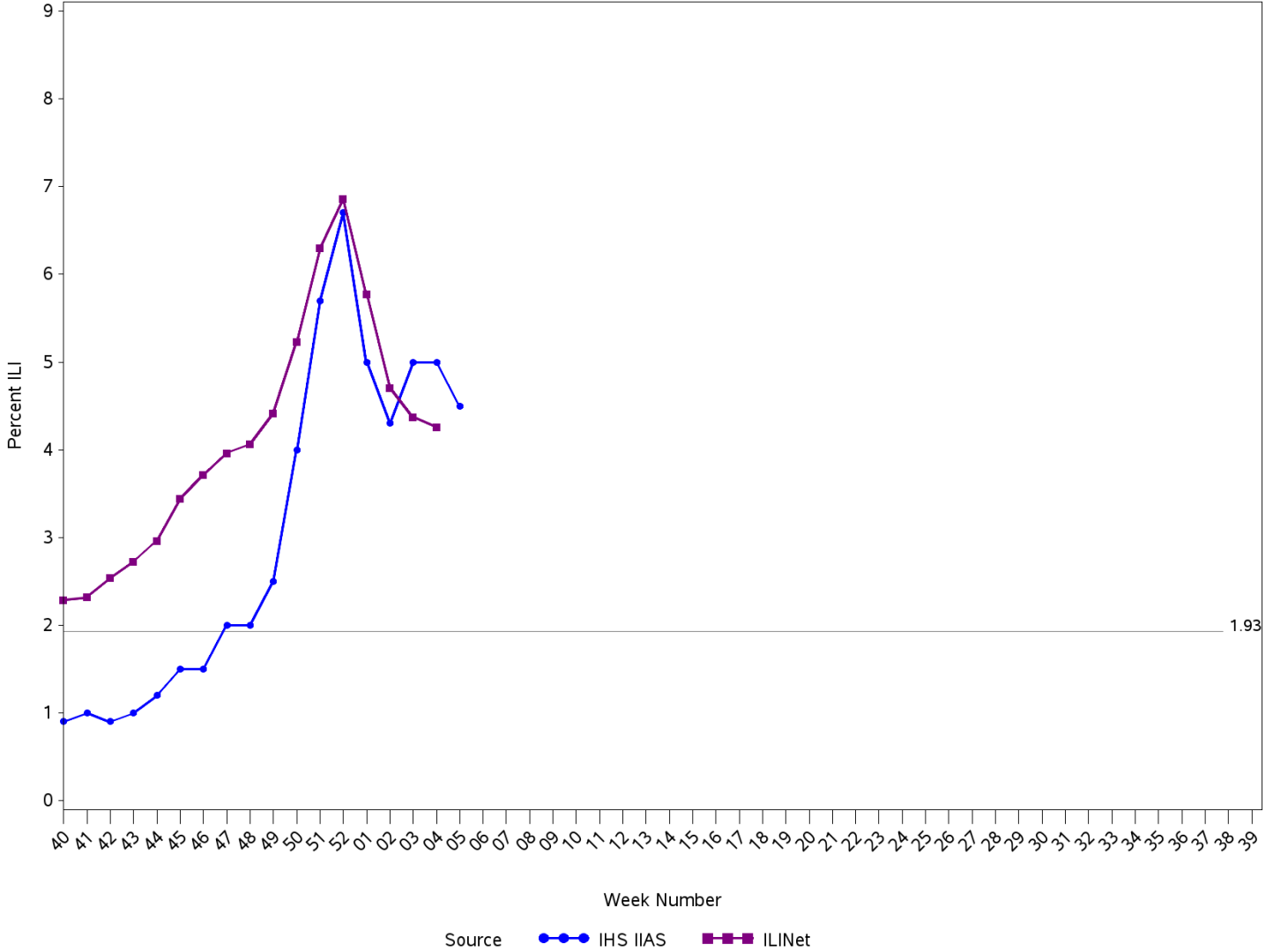
by CDC) for the previous four seasons plus two standard deviations.

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 2/3/24 (Week 5)



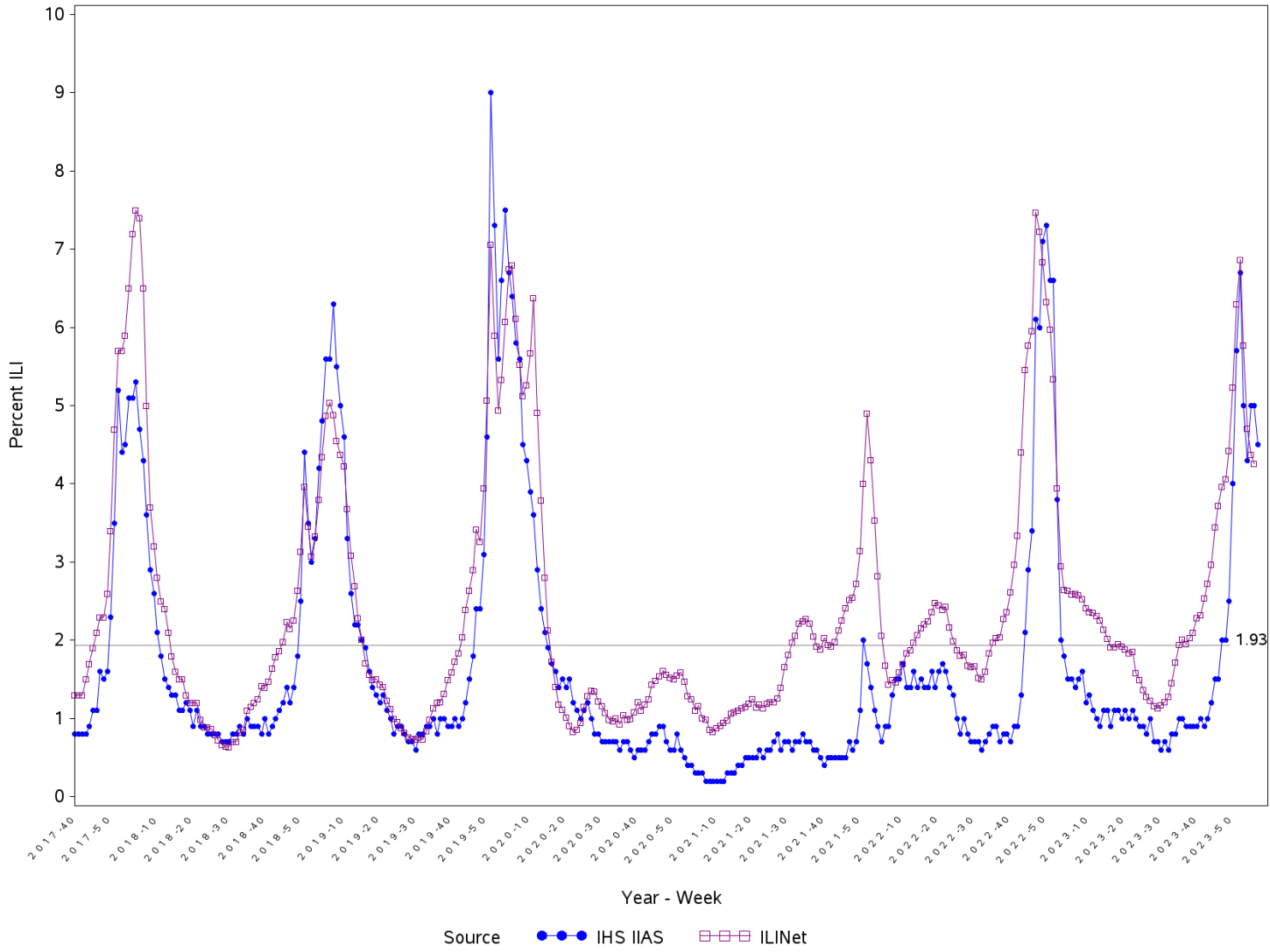
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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
1/28/24 through 2/3/24 (Week 5)



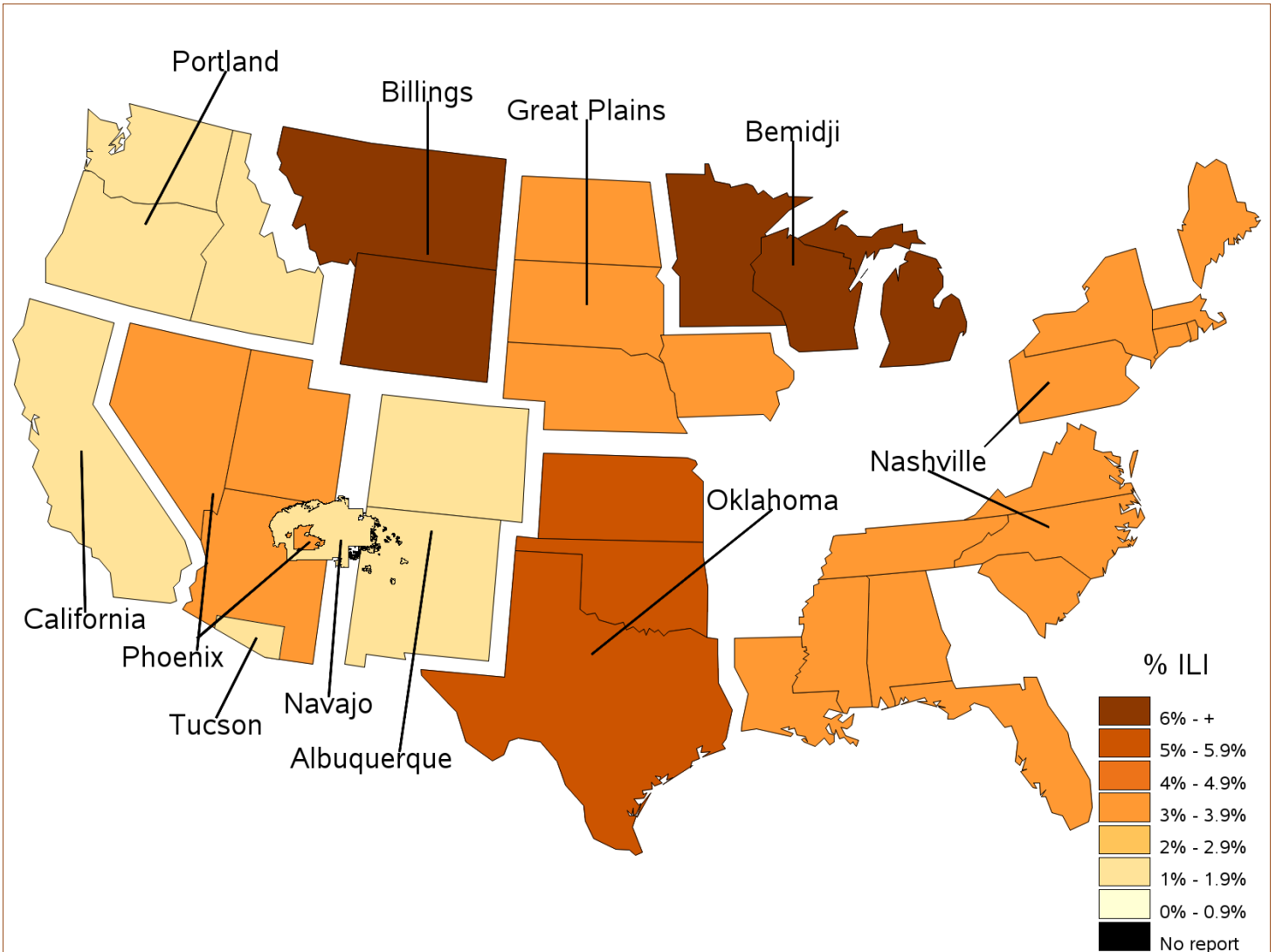
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 2/03/24 (Week 5)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 2/03/24 (Week 5)

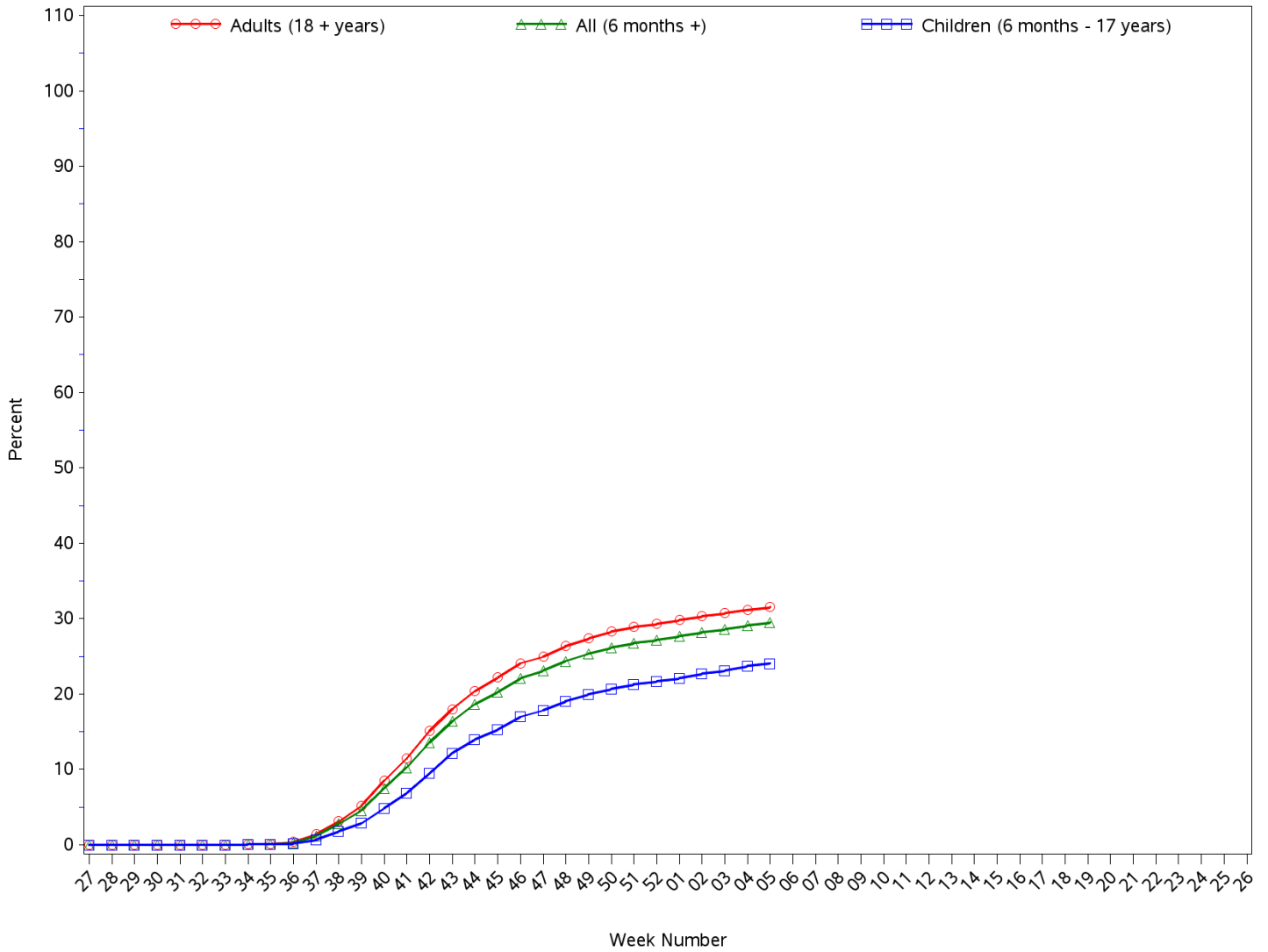
Area	Previous Week (4)	Current Week (5)
NATIONAL	5.0	4.5
ALBUQUERQUE	2.0	1.9
BEMIDJI	9.8	10.0
BILLINGS	8.7	9.1
CALIFORNIA	0.6	1.3
GREAT PLAINS	4.1	3.7
NASHVILLE	5.1	3.3
NAVAJO	2.6	1.7
OKLAHOMA	6.2	5.8
PHOENIX	5.0	3.9
PORTLAND	1.9	1.0
TUCSON	2.9	1.5

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

IHS Influenza Vaccination Surveillance

As of 2/3/2024, sites reporting to the IIAS have administered 195,836 (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 2/03/24 (Week 5)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 2/03/24 (Week 5)

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	4,282	35.8	1,025	8.6	5,481
2 - 4 years	31,846	5,767	18.1	137	0.4	6,066
5 - 17 years	131,667	32,238	24.5	151	0.1	33,137
18 - 49 years	267,026	57,993	21.7	254	0.1	59,976
50 - 64 years	116,788	44,656	38.2	207	0.2	45,830
65 + years	82,087	44,373	54.1	233	0.3	45,346
Children (6 months - 17 years)	175,476	42,287	24.1	1,313	0.7	44,684
Adults (18 + years)	465,901	147,022	31.6	694	0.1	151,152
All (6 months +)	641,377	189,309	29.5	2,007	0.3	195,836

* 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 2/03/24 (Week 5)**

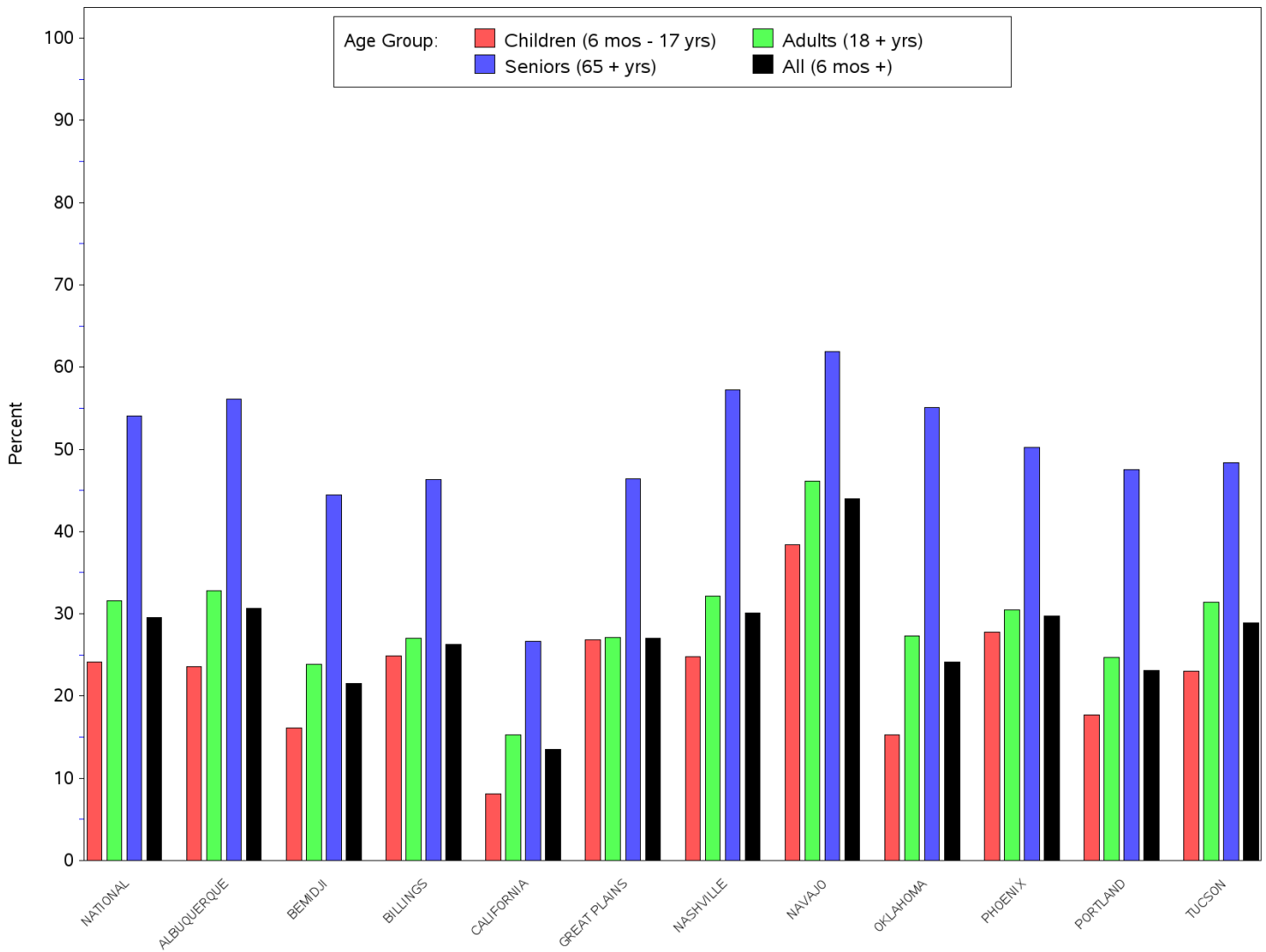
Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	47	18	11,586	1	1,201	0	18	1	161	21	37	4,288	18	58	230	17,750
BEM	18	2	47	2,986	0	234	0	0	0	166	1	4	1,029	5	17	210	4,719
BIL	251	3	98	7,846	0	1,919	0	3	0	49	4	1	1,594	16	94	217	12,095
CAO	67	0	4	737	0	188	0	0	3	288	0	97	187	15	15	65	1,666
GPA	422	3	94	8,483	0	2,892	0	10	0	106	1	76	1,585	32	82	480	14,266
NSA	116	18	6	7,643	0	184	0	1	0	180	4	6	1,842	126	118	289	10,533
NAV	46	15	12	39,671	0	1,599	0	20	0	190	13	61	11,843	41	52	283	53,846
OKC	361	62	381	31,883	0	1,855	0	10	0	359	27	124	11,127	84	85	1,703	48,061
PHX	43	18	0	14,308	0	5,174	0	2	0	623	10	6	3,555	11	95	308	24,153
POR	24	1	54	3,045	1	363	0	0	0	1,060	7	1	1,510	9	9	94	6,178
TUC	3	0	0	3,547	0	21	0	2	0	10	1	5	507	0	10	9	4,115
Total	1,416	169	714	131,735	2	15,630	0	66	4	3,192	89	418	39,067	357	635	3,888	197,382

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 2/03/24 (Week 5)



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 2/03/24 (Week 5)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	24.1	31.6	54.1	29.5
ALBUQUERQUE	23.6	32.8	56.1	30.7
BEMIDJI	16.1	23.9	44.5	21.5
BILLINGS	24.9	27.0	46.3	26.3
CALIFORNIA	8.1	15.3	26.7	13.5
GREAT PLAINS	26.8	27.1	46.4	27.0
NASHVILLE	24.8	32.2	57.2	30.1
NAVAJO	38.4	46.1	61.9	44.0
OKLAHOMA	15.3	27.3	55.1	24.1
PHOENIX	27.8	30.5	50.2	29.7
PORTLAND	17.7	24.7	47.5	23.1
TUCSON	23.0	31.4	48.4	28.9

Number of RPMS Databases Reporting For Week Ending 2/03/24 (Week 5)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	102	177
ALBUQUERQUE	13	20
BEMIDJI	3	6
BILLINGS	9	17
CALIFORNIA	7	10
GREAT PLAINS	11	19
NASHVILLE	20	26
NAVAJO	5	12
OKLAHOMA	19	37
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 2/03/24 (Week 5)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	177,242	179,103
Chart Review	896	910
Daily Hospitalization Data	0	0
Event (Historical)	14,716	14,883
Hospitalization	540	545
In Hospital	40	64
Telemedicine	100	101
Not Found	40	41
Observation	132	132
Nursing Home	39	39
Day Surgery	3	3
Telecommunications	34	38
Ancillary Package Daily Data	0	0
Total	193,782	195,859

		# 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	4,031	5,042
	Outside IHS System	388	439
2 - 4 years	Within IHS System	5,600	5,737
	Outside IHS System	325	329
5 - 17 years	Within IHS System	31,648	31,792
	Outside IHS System	1,307	1,316
18 - 49 years	Within IHS System	54,151	54,388
	Outside IHS System	5,550	5,580
50 - 64 years	Within IHS System	41,544	41,717
	Outside IHS System	4,074	4,113
65 + years	Within IHS System	42,031	42,238
	Outside IHS System	3,071	3,104
Total		193,742	195,818