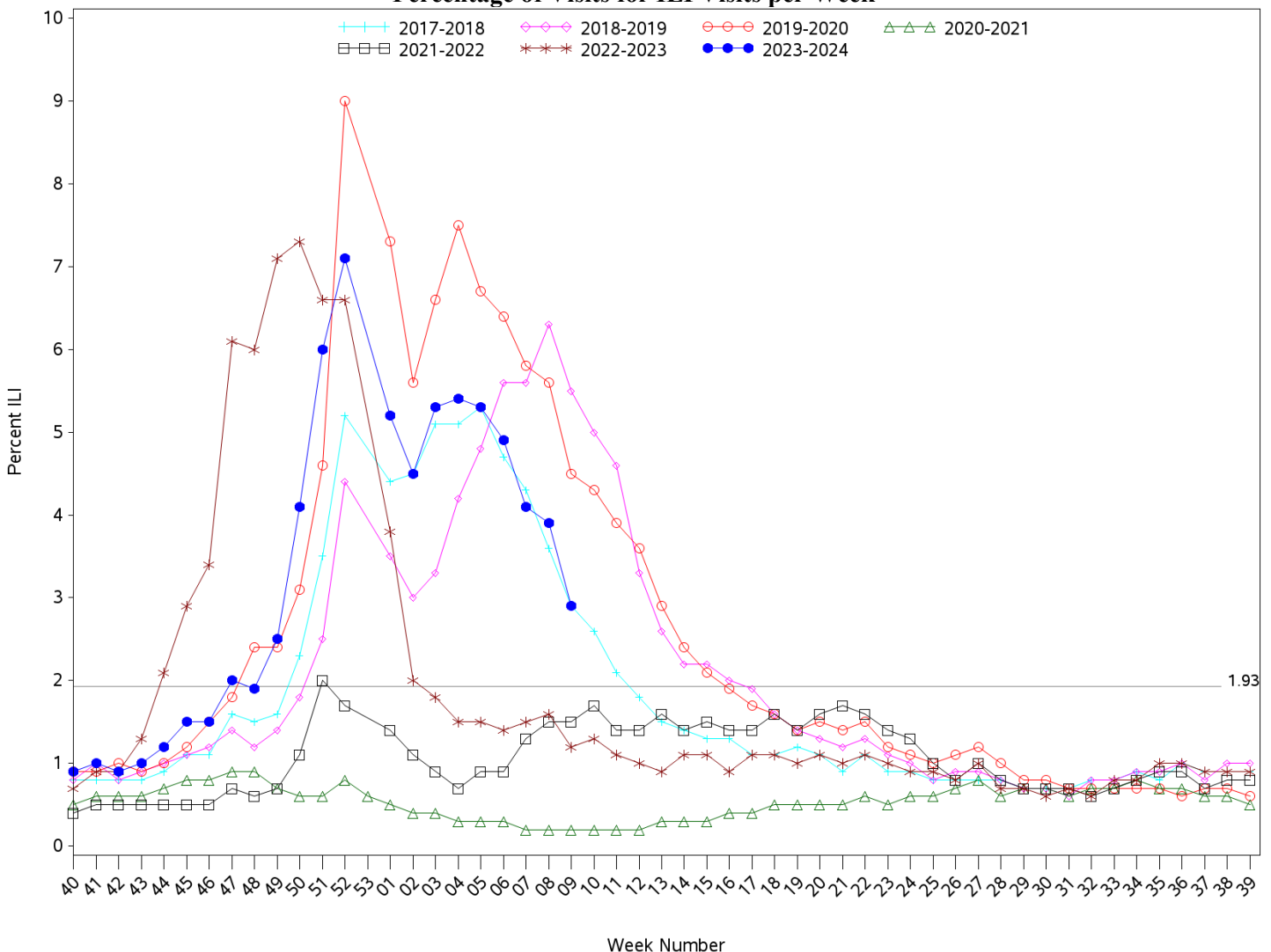




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 8: 2/25/2024 – 3/02/2024)

- IHS national Influenza-like illness (ILI) activity is high at 2.9%, above the IHS baseline of 1.93%
 - Nine 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 9 (4.1%) and equivalent to the ILINet baseline (2.9%).
- To date, IHS has administered 207,833 doses of influenza vaccine.
- Overall, 31.2% 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)

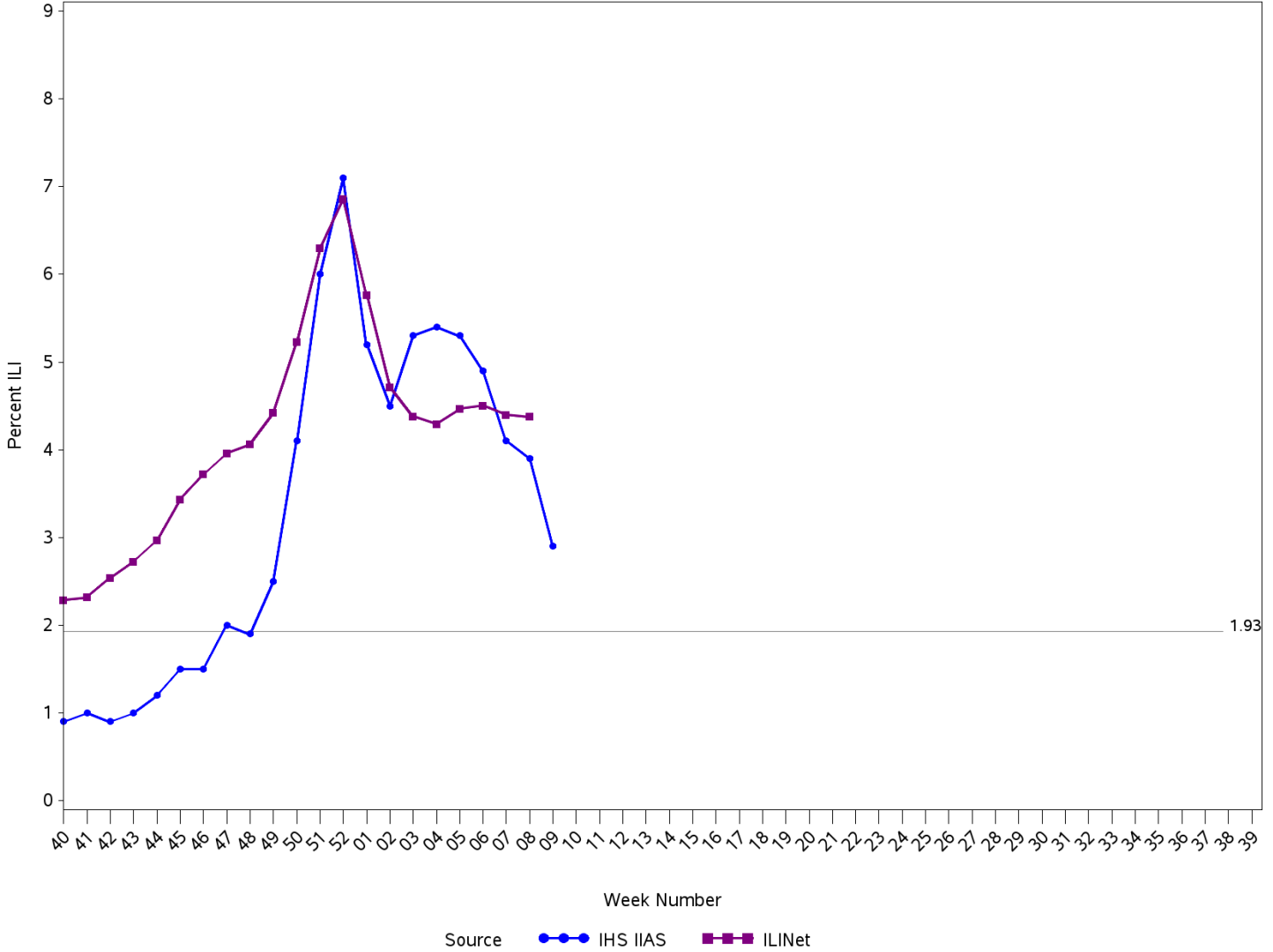
by CDC) for the previous four seasons plus two standard deviations.

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 3/02/24 (Week 9)



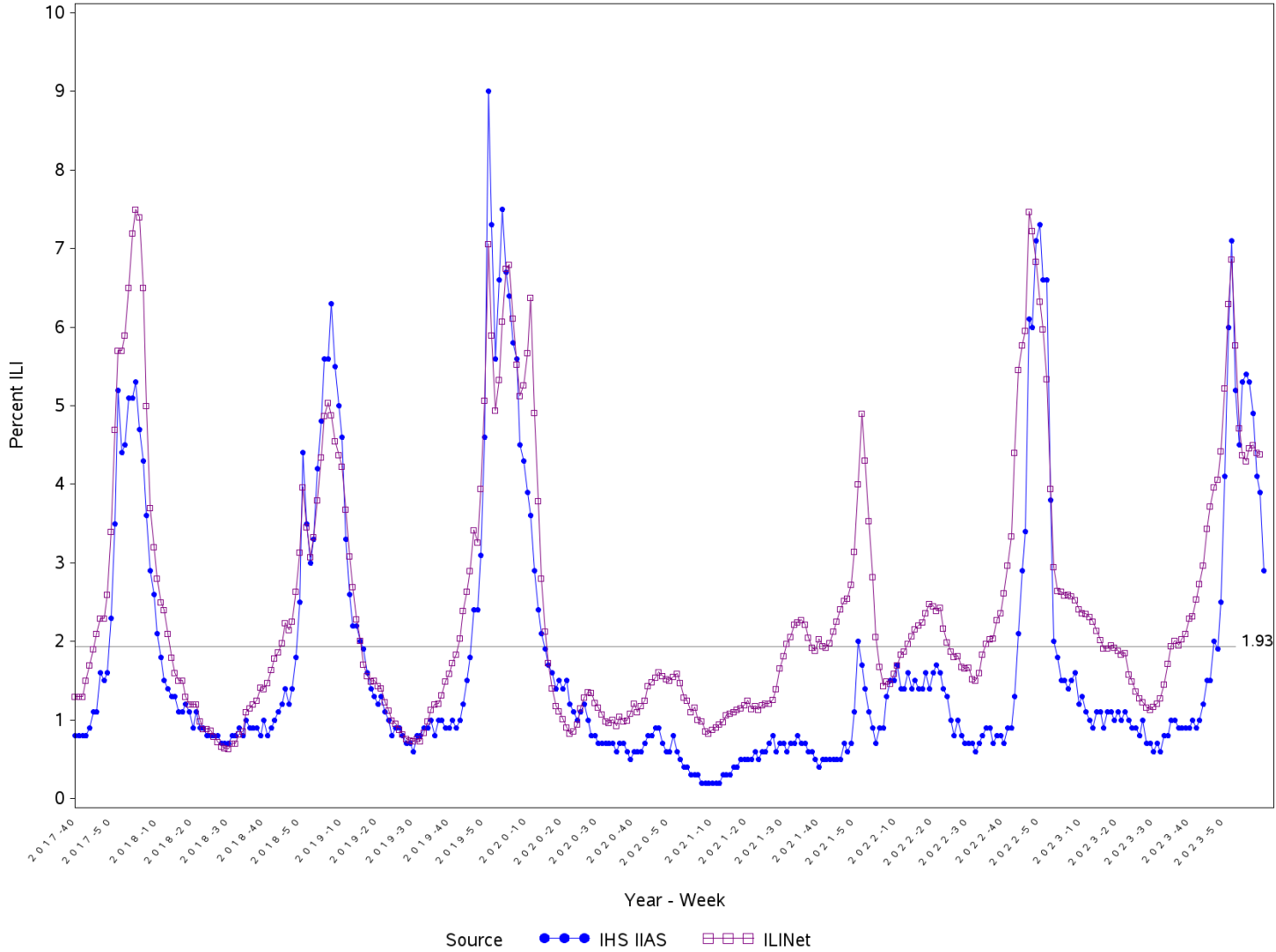
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



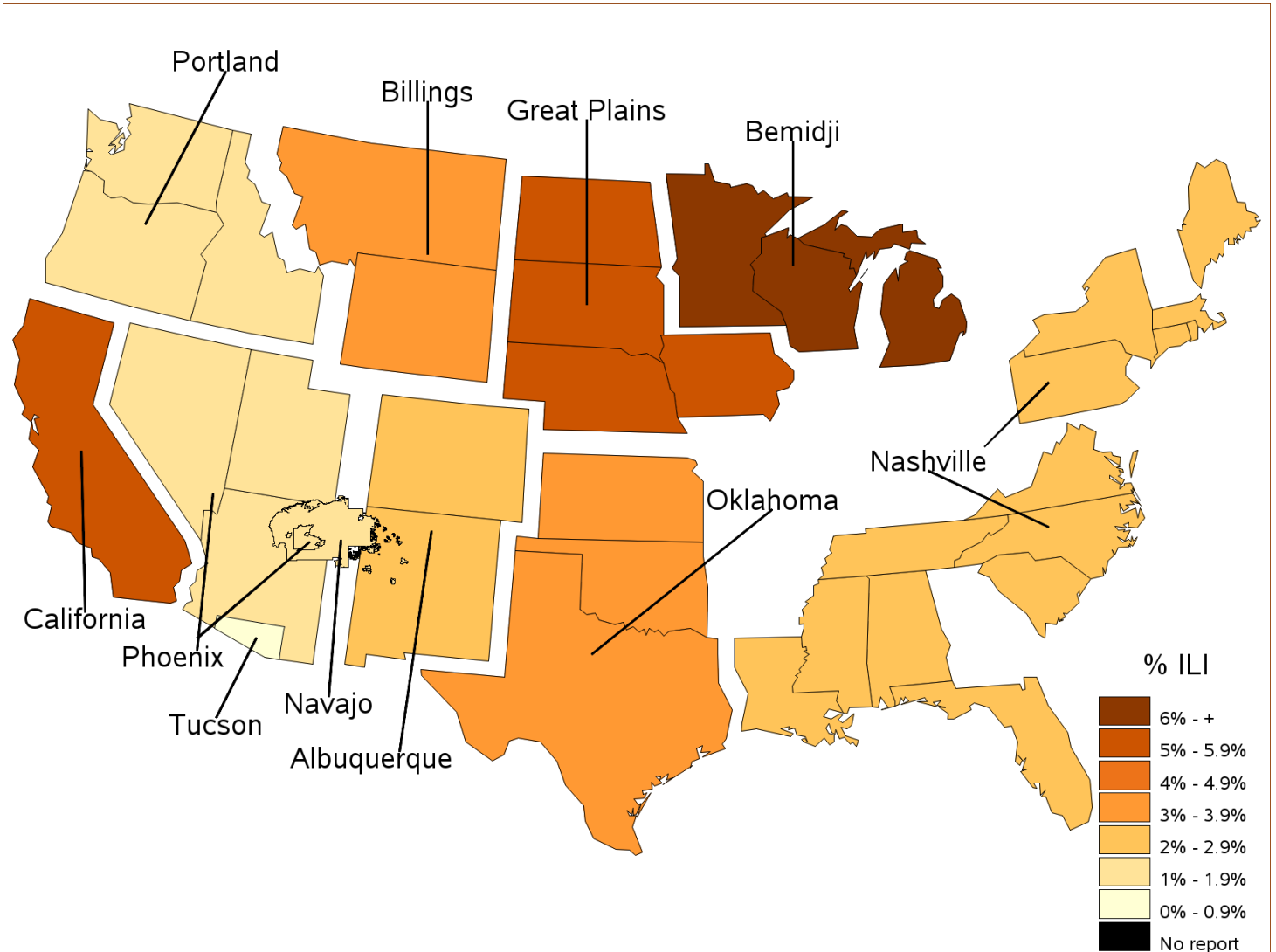
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 3/02/24 (Week 9)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 3/02/24 (Week 9)

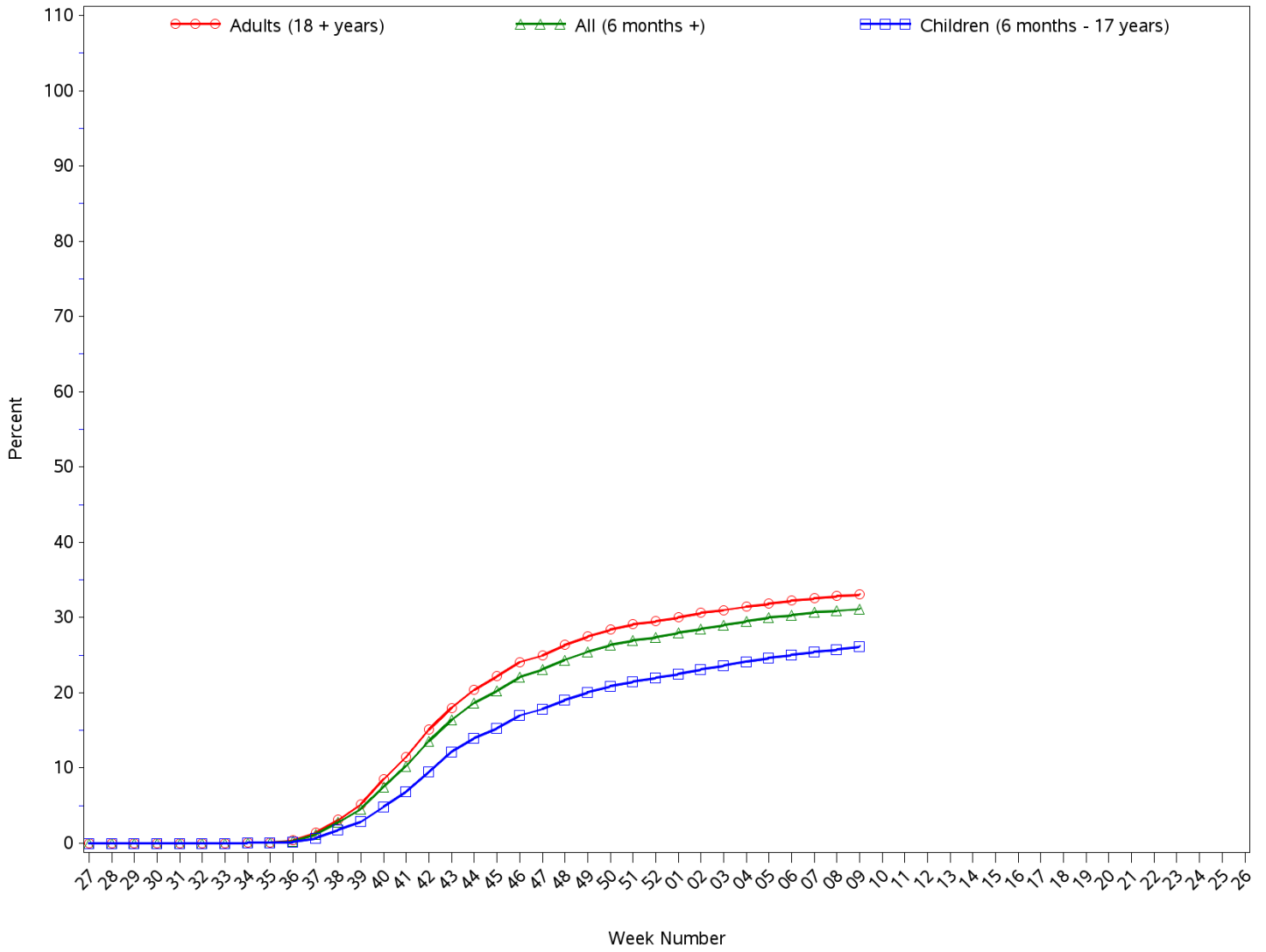
Area	Previous Week (8)	Current Week (9)
NATIONAL	3.9	2.9
ALBUQUERQUE	2.3	2.1
BEMIDJI	10.7	8.0
BILLINGS	5.1	3.9
CALIFORNIA	6.3	5.0
GREAT PLAINS	4.9	5.7
NASHVILLE	4.0	2.5
NAVAJO	2.3	1.8
OKLAHOMA	5.0	3.1
PHOENIX	2.5	1.9
PORTLAND	0.4	1.1
TUCSON	0.8	0.4

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

IHS Influenza Vaccination Surveillance

As of 3/02/2024, sites reporting to the IIAS have administered 207,833 (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 3/02/24 (Week 9)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 3/02/24 (Week 9)

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	23	1.0	1	0.0	25
6 - 23 months	11,963	4,870	40.7	1,469	12.3	6,542
2 - 4 years	31,846	6,433	20.2	199	0.6	6,810
5 - 17 years	131,667	34,671	26.3	179	0.1	35,648
18 - 49 years	267,026	61,705	23.1	291	0.1	63,842
50 - 64 years	116,788	46,728	40.0	230	0.2	47,978
65 + years	82,087	45,997	56.0	255	0.3	47,013
Children (6 months - 17 years)	175,476	45,974	26.2	1,847	1.1	49,000
Adults (18 + years)	465,901	154,430	33.1	776	0.2	158,833
All (6 months +)	641,377	200,404	31.2	2,623	0.4	207,833

* 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 3/02/24 (Week 9)**

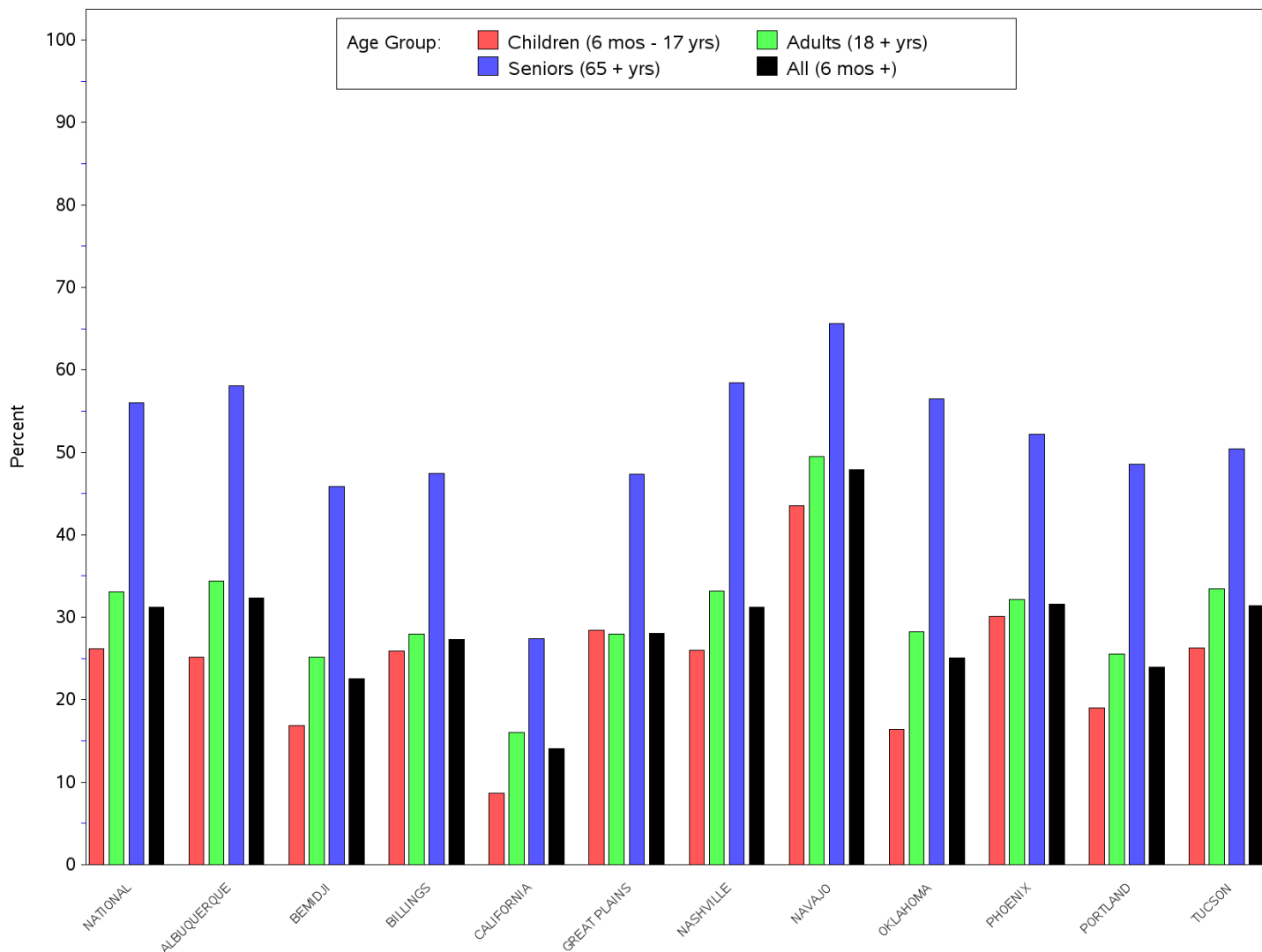
Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	48	18	12,266	1	1,280	0	18	1	169	21	38	4,437	19	60	237	18,678
BEM	18	2	47	3,191	0	234	0	0	0	175	1	4	1,057	5	17	213	4,964
BIL	257	3	99	8,251	0	1,973	0	3	0	52	5	3	1,624	16	94	230	12,610
CAO	68	0	5	775	0	199	0	0	3	307	0	98	194	15	17	68	1,749
GPA	442	3	94	8,906	0	3,089	0	10	0	112	1	76	1,610	33	84	489	14,949
NSA	117	18	6	7,972	0	192	0	1	0	183	4	6	1,876	126	119	301	10,921
NAV	47	17	12	43,642	0	1,799	0	20	0	199	15	67	12,574	47	55	306	58,800
OKC	371	63	404	33,483	0	1,924	0	10	0	373	27	125	11,342	85	91	1,766	50,064
PHX	45	19	0	15,420	0	5,540	0	3	0	675	10	7	3,641	11	105	328	25,804
POR	24	2	54	3,203	1	379	0	0	0	1,098	7	1	1,545	9	11	96	6,430
TUC	4	0	0	3,890	0	22	0	2	0	11	1	5	532	0	19	12	4,498
Total	1,458	175	739	140,999	2	16,631	0	67	4	3,354	92	430	40,432	366	672	4,046	209,467

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 3/02/24 (Week 9)



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 3/02/24 (Week 9)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	26.2	33.1	56.0	31.2
ALBUQUERQUE	25.2	34.4	58.1	32.3
BEMIDJI	16.9	25.2	45.9	22.6
BILLINGS	25.9	28.0	47.4	27.3
CALIFORNIA	8.7	16.0	27.4	14.1
GREAT PLAINS	28.4	28.0	47.3	28.1
NASHVILLE	26.0	33.2	58.4	31.2
NAVAJO	43.5	49.5	65.6	47.9
OKLAHOMA	16.4	28.2	56.5	25.1
PHOENIX	30.1	32.2	52.2	31.6
PORTLAND	19.0	25.5	48.6	24.0
TUCSON	26.3	33.5	50.4	31.4

Number of RPMS Databases Reporting For Week Ending 3/02/24 (Week 9)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	101	179
ALBUQUERQUE	13	19
BEMIDJI	3	6
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	10	19
NASHVILLE	20	28
NAVAJO	5	15
OKLAHOMA	19	37
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 3/02/24 (Week 9)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	187,934	190,391
Chart Review	931	945
Daily Hospitalization Data	0	0
Event (Historical)	15,255	15,452
Hospitalization	605	613
In Hospital	47	78
Telemedicine	101	102
Not Found	40	41
Observation	152	152
Nursing Home	42	42
Day Surgery	3	3
Telecommunications	35	39
Ancillary Package Daily Data	0	0
Total	205,145	207,858

		# of Patients Vaccinated*	Total # Doses Administered**
<i>Age Group</i>	<i>Clinical Setting***</i>		
0 - 5 months	Within IHS System	22	22
	Outside IHS System	2	3
6 - 23 months	Within IHS System	4,567	6,014
	Outside IHS System	459	528
2 - 4 years	Within IHS System	6,239	6,439
	Outside IHS System	366	371
5 - 17 years	Within IHS System	34,055	34,228
	Outside IHS System	1,380	1,391
18 - 49 years	Within IHS System	57,825	58,099
	Outside IHS System	5,702	5,735
50 - 64 years	Within IHS System	43,557	43,754
	Outside IHS System	4,184	4,224
65 + years	Within IHS System	43,585	43,809
	Outside IHS System	3,162	3,200
Total		205,105	207,817