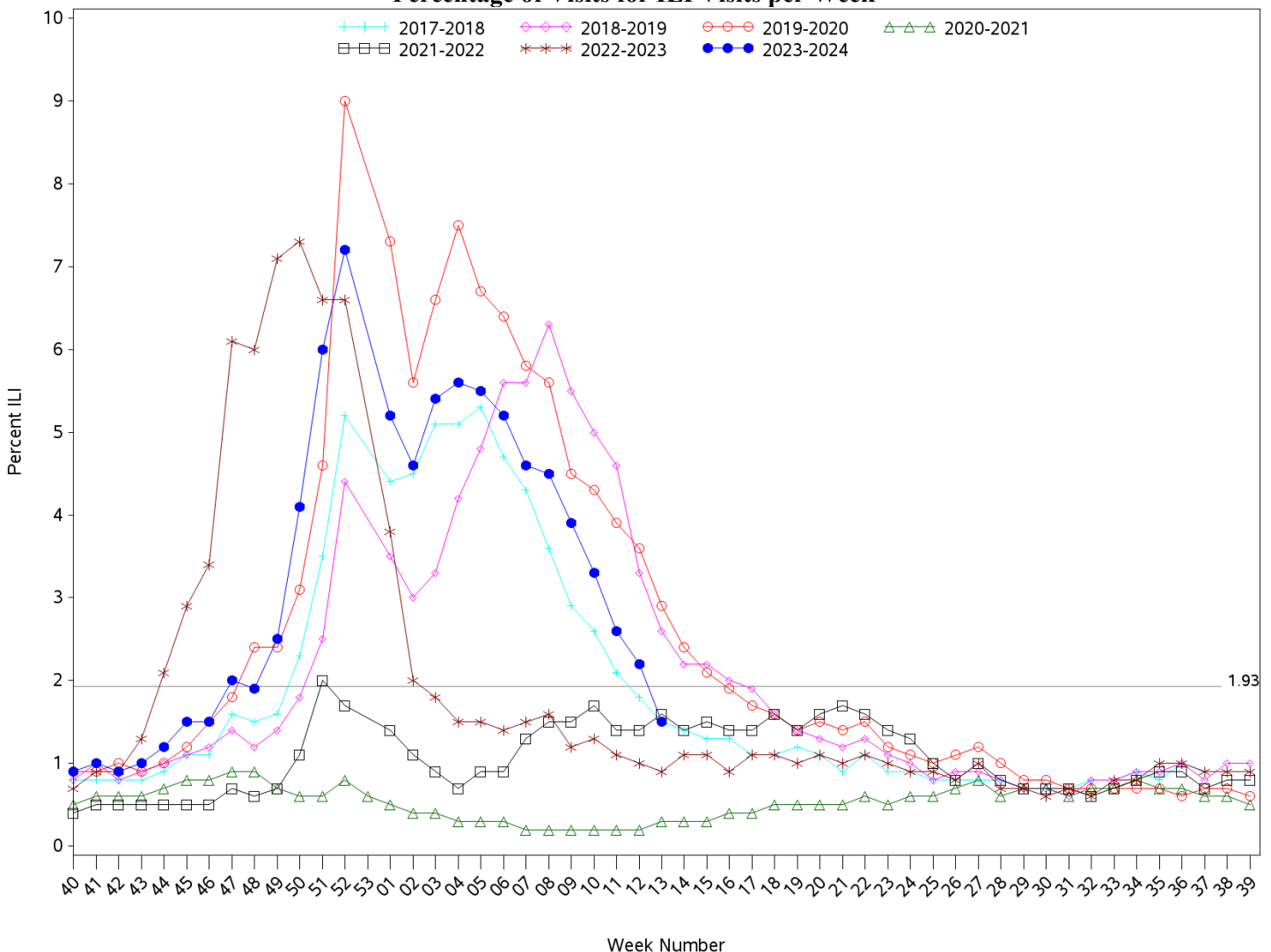




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 13: 3/24/2024 – 3/30/2024)

- IHS national Influenza-like illness (ILI) activity is low at 1.5%, above the IHS baseline of 1.93%
 - Ten 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 13 (3.0%) and equivalent to the ILINet baseline (2.9%).
- To date, IHS has administered 213,903 doses of influenza vaccine.
- Overall, 32.1% 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

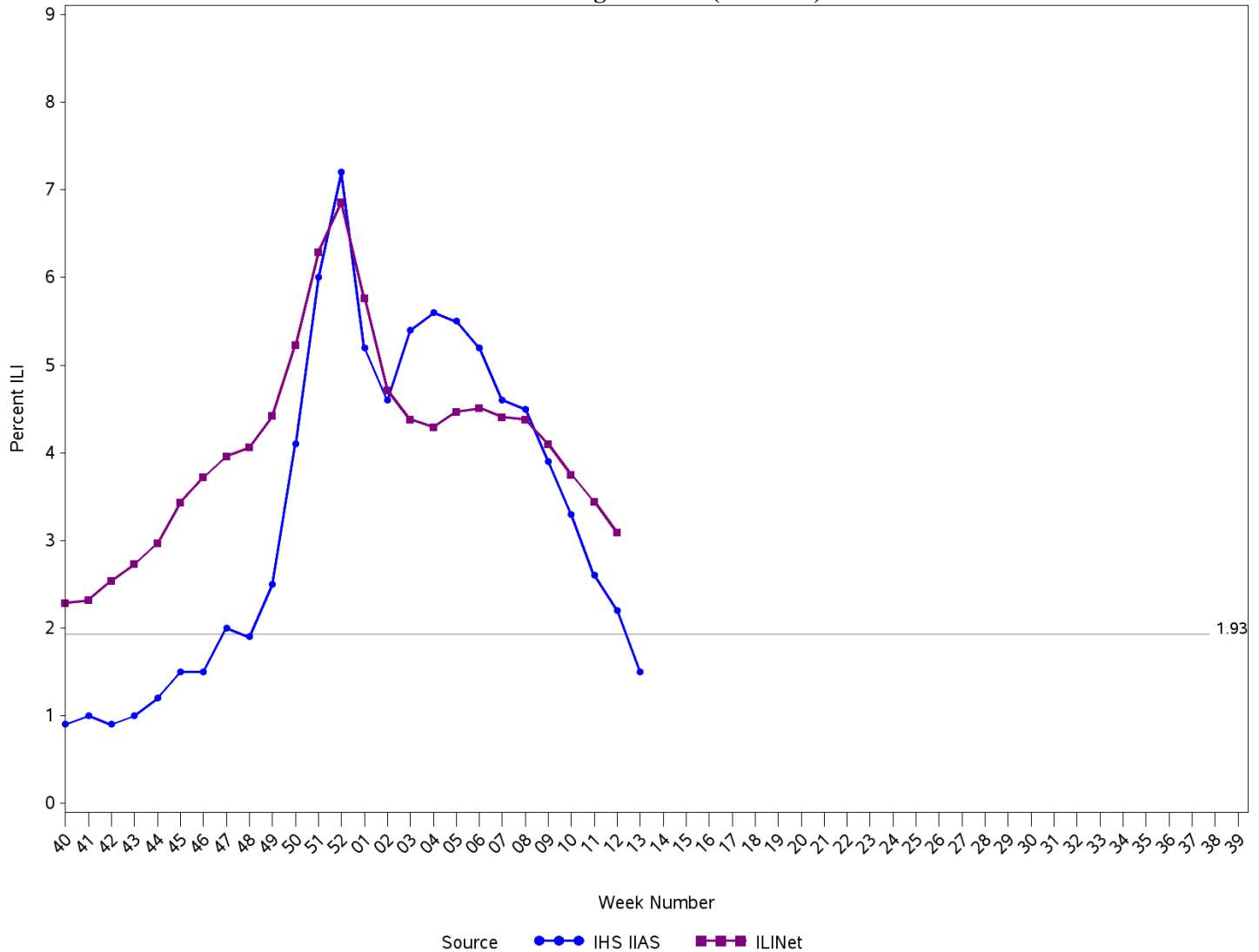
by CDC) for the previous four seasons plus two standard deviations.

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 3/30/24 (Week 13)



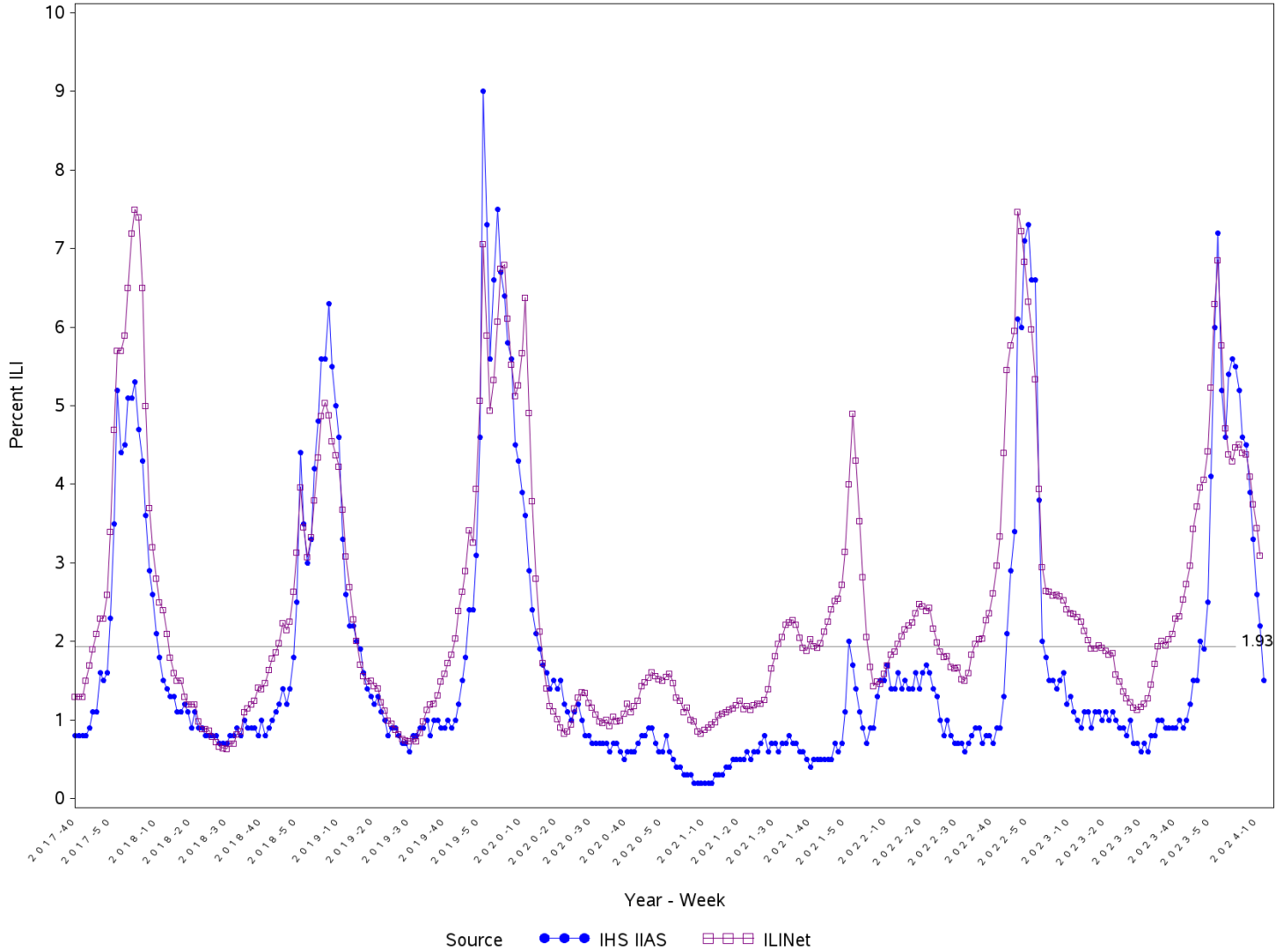
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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**



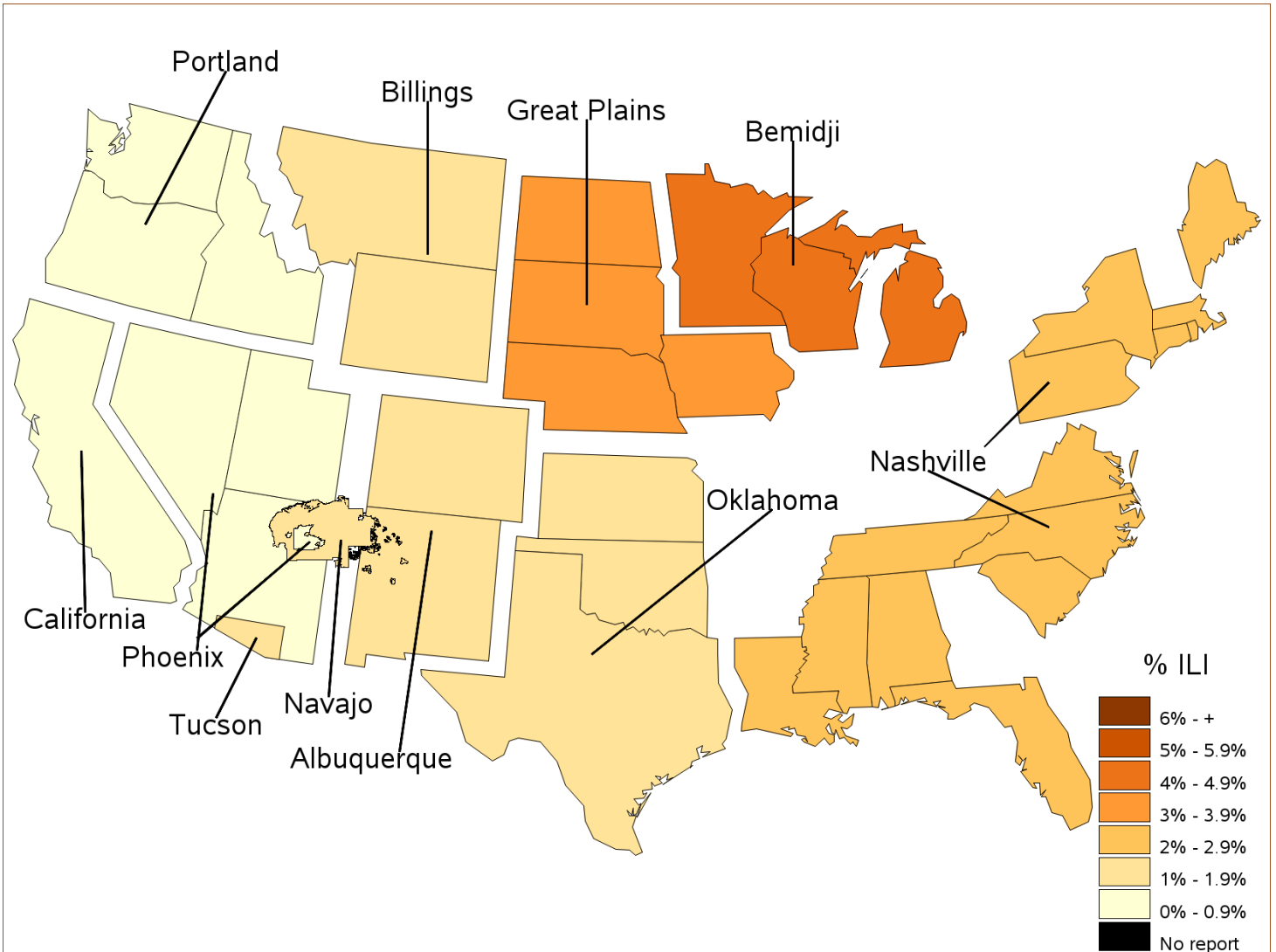
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 3/30/24 (Week 13)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 3/30/24 (Week 13)

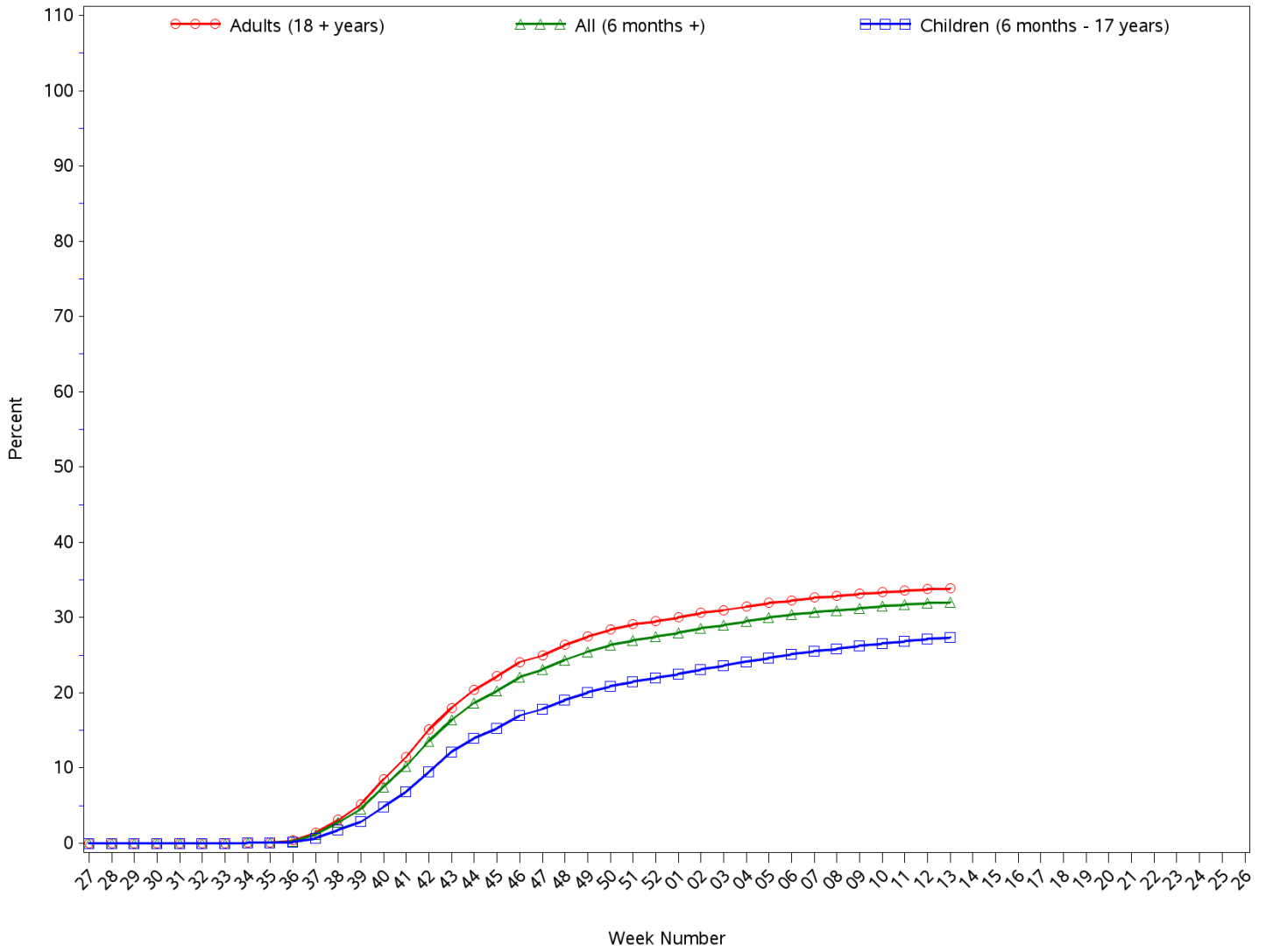
Area	Previous Week (12)	Current Week (13)
NATIONAL	2.2	1.5
ALBUQUERQUE	1.7	1.1
BEMIDJI	6.8	4.4
BILLINGS	1.8	1.6
CALIFORNIA	1.2	0.8
GREAT PLAINS	4.9	3.8
NASHVILLE	2.4	2.0
NAVAJO	1.9	1.3
OKLAHOMA	1.8	1.0
PHOENIX	1.3	0.9
PORTLAND	1.8	0.7
TUCSON	0.9	1.2

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

IHS Influenza Vaccination Surveillance

As of 3/30/2024, sites reporting to the IIAS have administered 213,903 (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 3/30/24 (Week 13)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 3/30/24 (Week 13)

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	43	1.8	1	0.0	45
6 - 23 months	11,963	5,208	43.5	1,768	14.8	7,191
2 - 4 years	31,846	6,822	21.4	249	0.8	7,259
5 - 17 years	131,667	36,018	27.4	194	0.1	37,038
18 - 49 years	267,026	63,637	23.8	309	0.1	65,807
50 - 64 years	116,788	47,659	40.8	238	0.2	48,932
65 + years	82,087	46,645	56.8	268	0.3	47,676
Children (6 months - 17 years)	175,476	48,048	27.4	2,211	1.3	51,488
Adults (18 + years)	465,901	157,941	33.9	815	0.2	162,415
All (6 months +)	641,377	205,989	32.1	3,026	0.5	213,903

* 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 3/30/24 (Week 13)**

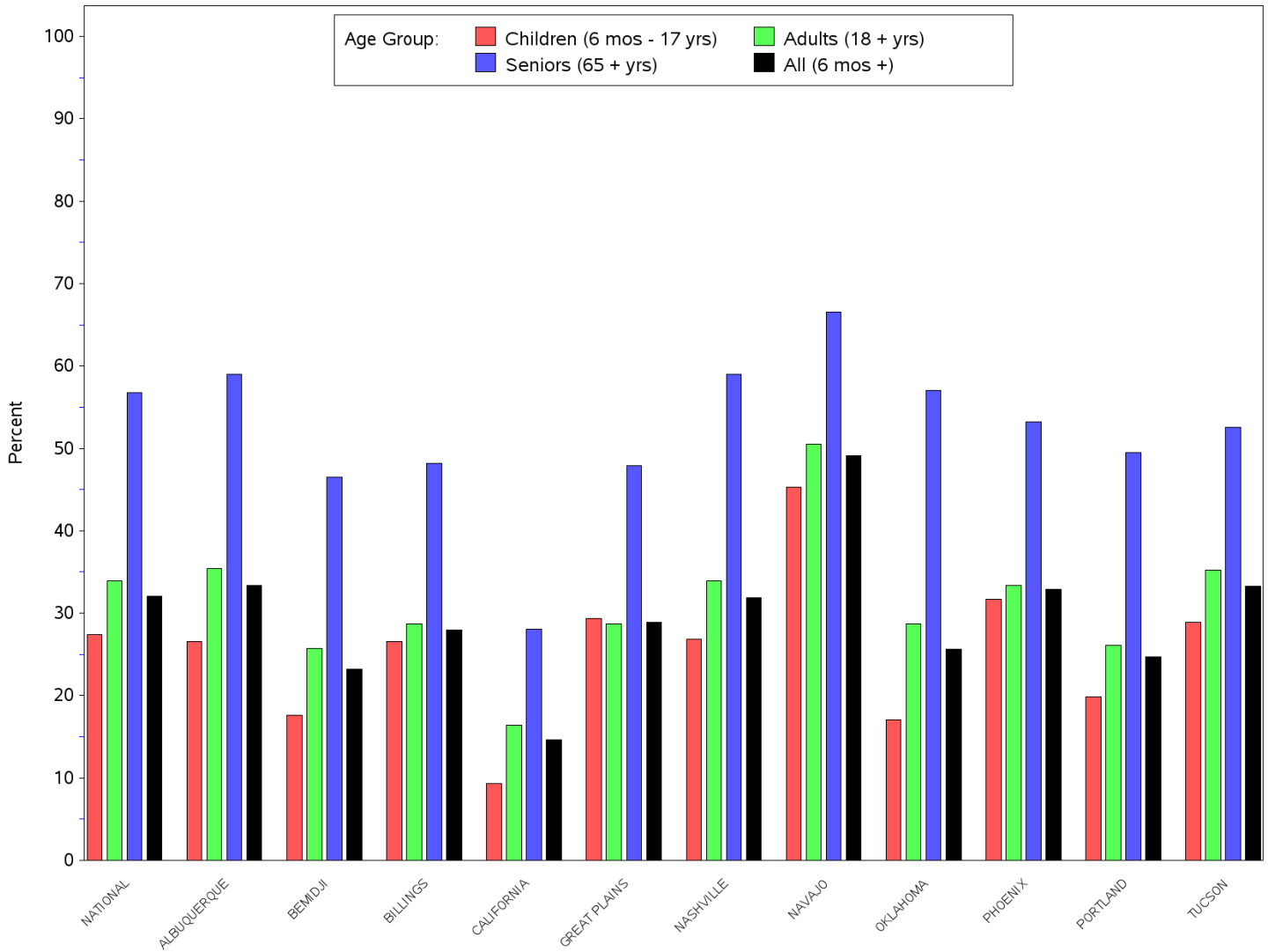
Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU - RIV 3	CVX 158 FLU- IIV4	CV X 160 H5N 1 adj	CVX 161 IIV4 pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CV X 205 FL U- aII V4	CPT Billing Codes+	INACTIVE CVX CODES*	Cumulative # of Doses Seasonal Flu
ALB	65	49	18	12,774	1	1,329	0	19	1	183	22	40	4,510	19	61	241	19,332
BEM	18	3	47	3,301	0	235	0	0	0	182	1	4	1,069	5	17	214	5,096
BIL	260	3	99	8,548	0	1,996	0	3	0	57	5	3	1,642	16	96	236	12,964
CAO	68	0	5	805	0	207	0	0	3	318	0	98	202	15	17	71	1,809
GPA	451	4	94	9,096	0	3,256	0	11	0	113	1	76	1,626	34	86	493	15,341
NSA	118	18	6	8,206	0	192	0	1	0	185	4	6	1,894	127	122	309	11,188
NAV	47	18	12	45,055	0	1,819	0	21	0	203	15	70	12,745	49	62	318	60,434
OKC	373	64	415	34,327	0	1,988	0	11	0	402	27	125	11,430	87	95	1,807	51,151
PHX	47	20	0	16,129	0	5,847	0	5	0	722	10	7	3,676	11	112	338	26,924
POR	24	2	54	3,340	1	390	0	0	0	1,115	7	1	1,569	10	10	97	6,620
TUC	4	0	1	4,141	0	22	0	2	0	11	1	5	572	0	14	14	4,787
Total	1,475	181	751	145,722	2	17,281	0	73	4	3,491	93	435	40,935	373	692	4,138	215,646

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 3/30/24 (Week 13)



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 3/30/24 (Week 13)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	27.4	33.9	56.8	32.1
ALBUQUERQUE	26.6	35.4	59.0	33.4
BEMIDJI	17.6	25.7	46.5	23.2
BILLINGS	26.6	28.7	48.2	28.0
CALIFORNIA	9.3	16.4	28.1	14.6
GREAT PLAINS	29.4	28.7	47.9	28.9
NASHVILLE	26.8	33.9	59.0	31.9
NAVAJO	45.3	50.5	66.5	49.1
OKLAHOMA	17.1	28.7	57.0	25.6
PHOENIX	31.7	33.4	53.2	32.9
PORTLAND	19.9	26.1	49.5	24.7
TUCSON	28.9	35.2	52.6	33.3

Number of RPMS Databases Reporting For Week Ending 3/30/24 (Week 13)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	98	167
ALBUQUERQUE	13	20
BEMIDJI	3	6
BILLINGS	9	16
CALIFORNIA	7	10
GREAT PLAINS	9	14
NASHVILLE	20	25
NAVAJO	4	13
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 3/30/24 (Week 13)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	193,137	195,977
Chart Review	948	963
Daily Hospitalization Data	0	0
Event (Historical)	15,635	15,861
Hospitalization	661	671
In Hospital	52	85
Telemedicine	101	102
Not Found	40	41
Observation	161	161
Nursing Home	43	43
Day Surgery	3	3
Telecommunications	37	41
Ancillary Package Daily Data	0	0
Total	210,818	213,948

		# of Patients Vaccinated*	Total # Doses Administered**
<i>Age Group</i>	<i>Clinical Setting***</i>		
0 - 5 months	Within IHS System	41	41
	Outside IHS System	3	4
6 - 23 months	Within IHS System	4,838	6,575
	Outside IHS System	528	616
2 - 4 years	Within IHS System	6,582	6,834
	Outside IHS System	419	425
5 - 17 years	Within IHS System	35,348	35,535
	Outside IHS System	1,462	1,474
18 - 49 years	Within IHS System	59,688	59,978
	Outside IHS System	5,785	5,821
50 - 64 years	Within IHS System	44,451	44,655
	Outside IHS System	4,236	4,277
65 + years	Within IHS System	44,195	44,428
	Outside IHS System	3,202	3,244
Total		210,778	213,907