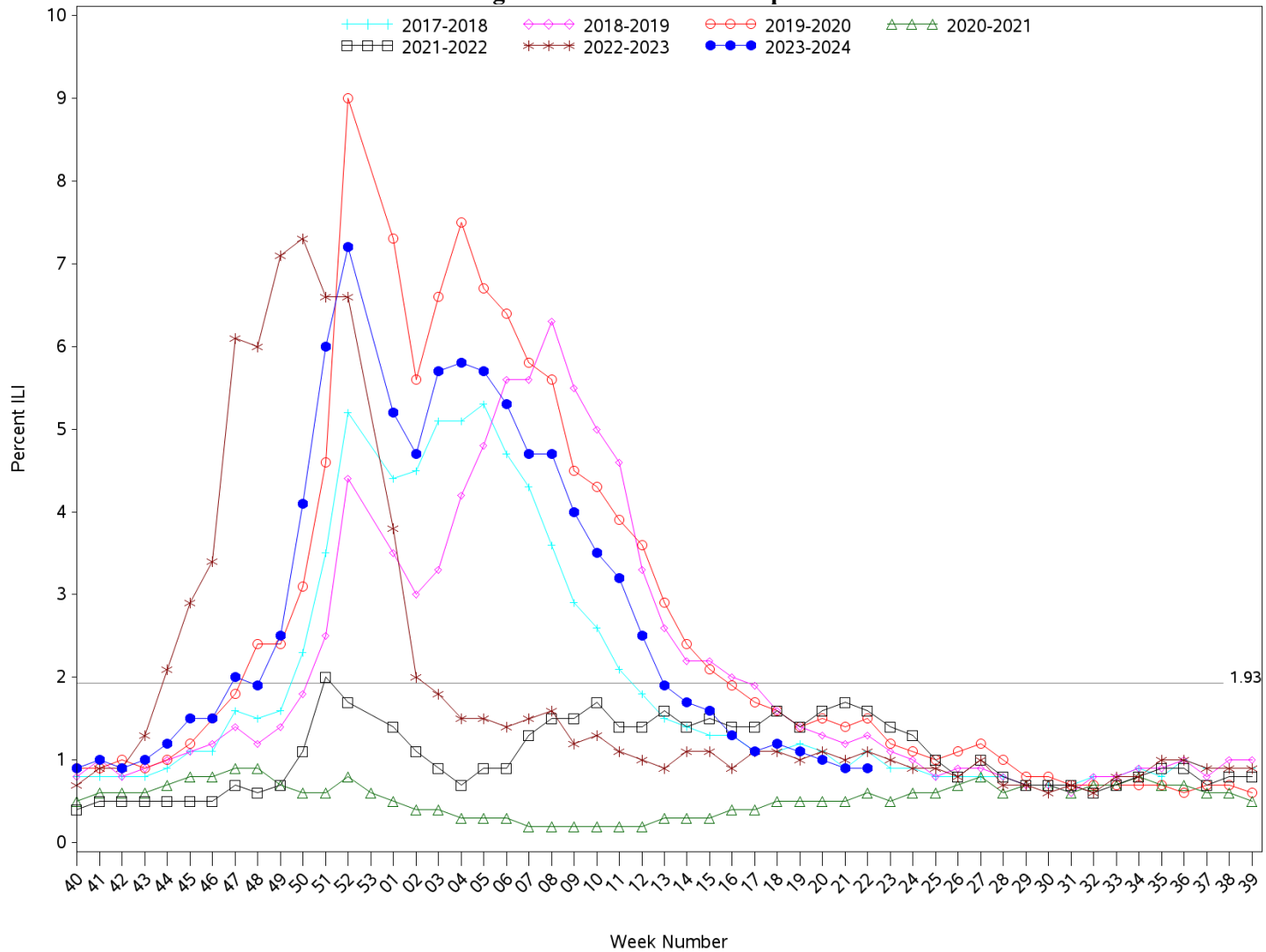




Indian Health Service
Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 22: 5/26/2024-06/01/2024)

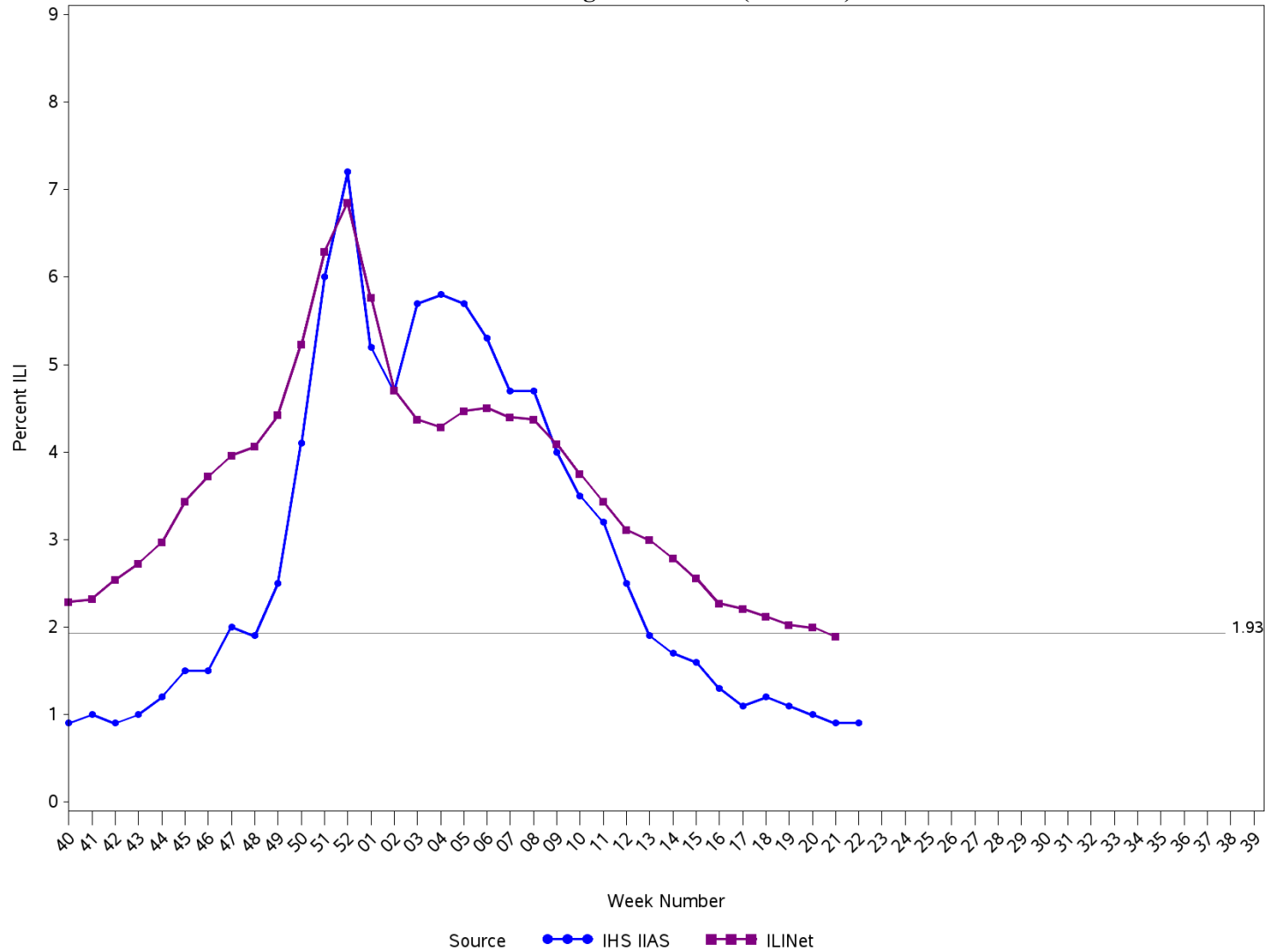
- IHS national Influenza-like illness (ILI) activity is low at 0.9%, below the IHS baseline of 1.93%.
 - Three of eleven IHS Areas reported a decrease in ILI activity from the previous week.
 - Five of eleven IHS Areas maintained the same level of ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for Week 22 (1.850%) and the ILINet baseline (2.9%).
- To date, IHS has administered 219,217 doses of influenza vaccine.
- Overall, 32.8% 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 IAS 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

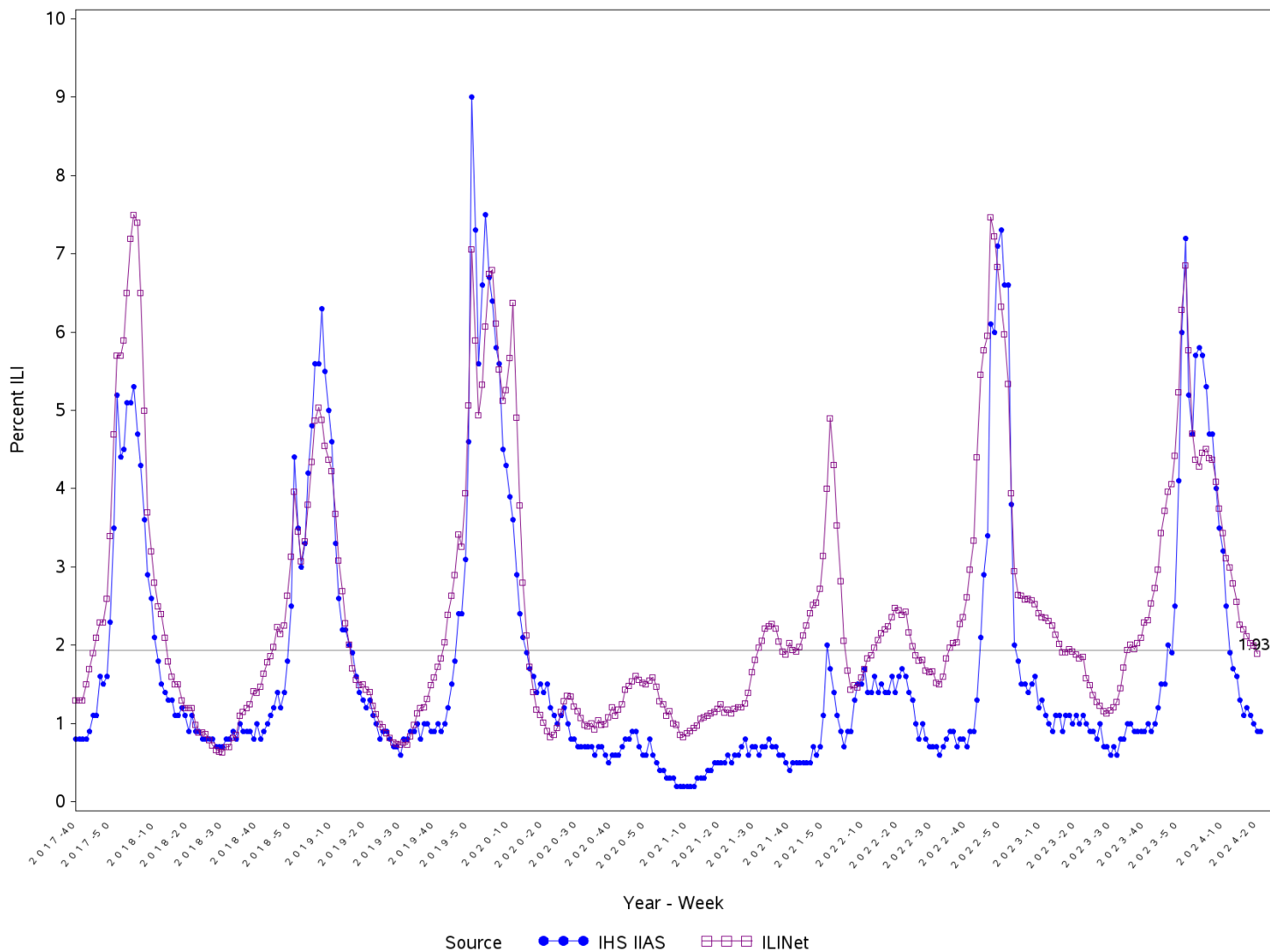
Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2023 - 2024
CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)
10/01/23 through 06/01/24 (Week 22)



1.93

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**



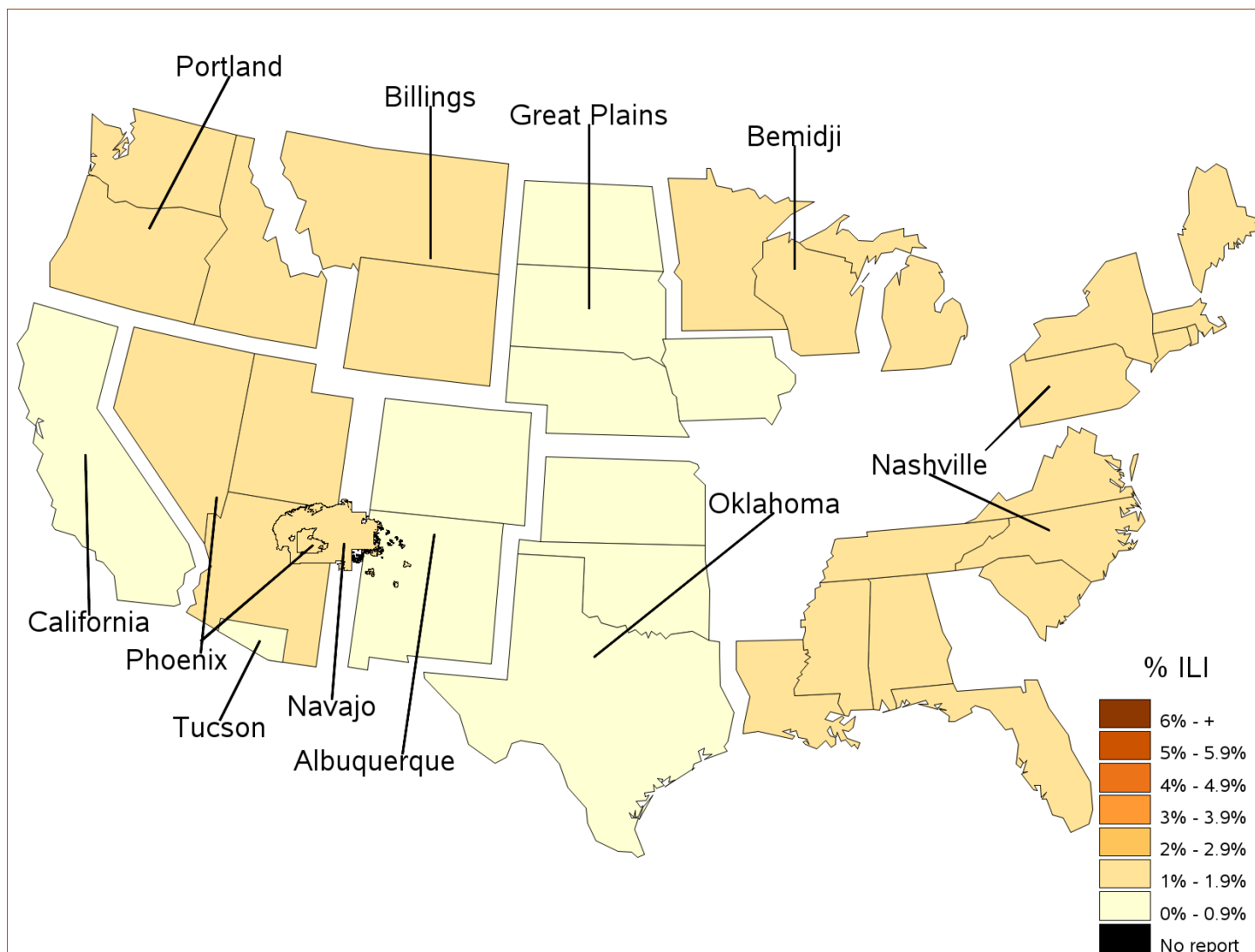
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 IIAS - Influenza-like Illness Awareness System

Percentage of Influenza-Like Illness Visits by IHS Area
For Week Ending 06/01/2024 (Week 22)



Percent ILI Visits*
Current week compared to previous week
For Week Ending 06/01/24 (Week 22)

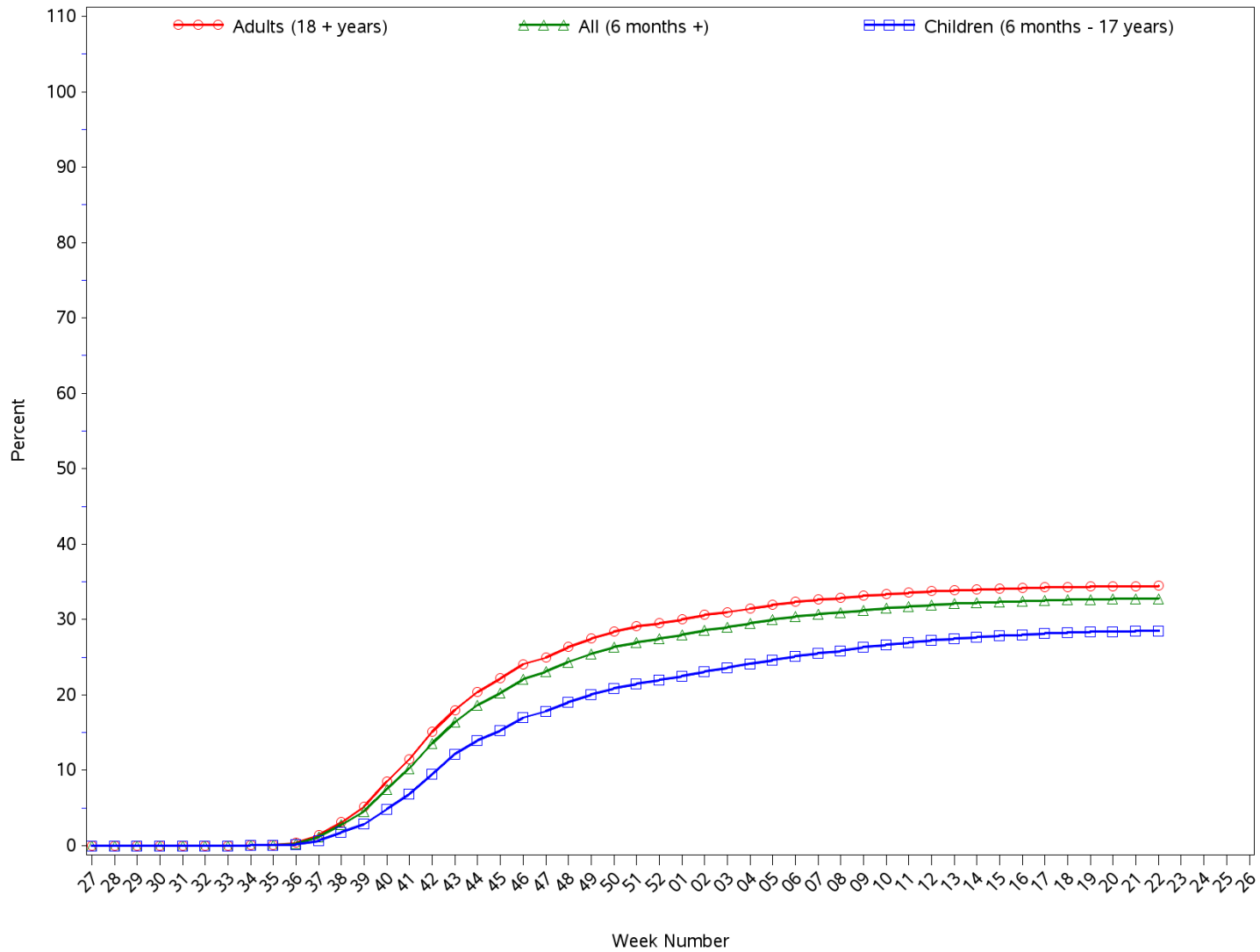
Area	Previous Week (21)	Current Week (22)
NATIONAL	0.9	0.9
ALBUQUERQUE	0.8	0.8
BEMIDJI	1.1	1.1
BILLINGS	1.0	1.1
CALIFORNIA	0.8	0.1
GREAT PLAINS	0.8	0.7
NASHVILLE	0.9	1.1
NAVAJO	2.0	1.2
OKLAHOMA	0.6	0.6
PHOENIX	1.0	1.2
PORTLAND	1.0	1.0
TUCSON	0.3	0.3

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

IHS Influenza Vaccination Surveillance

As of 06/01/2024, sites reporting to the IIAS have administered 219,217 (1st and 2nd doses) 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 06/01/24 (Week 22)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/02/23 through 06/01/24 (Week 22)

Age Group	Active Clinical Population**	Seasonal Flu Vaccine (At least One Dose)***	% Seasonal Flu (At least One Dose)	Seasonal Flu Vaccine (Two Doses)	% Seasonal Flu (Two Doses)	Total # Doses Administered****
0 - 5 months	3,472	55	1.6	1	0.0	57
6 - 23 months	16,545	5,521	33.4	2,039	12.3	7,816
2 - 4 years	46,207	7,218	15.6	293	0.6	7,731
5 - 17 years	228,335	37,293	16.3	217	0.1	38,379
18 - 49 years	556,395	65,202	11.7	331	0.1	67,516
50 - 64 years	206,541	48,304	23.4	252	0.1	49,636
65 + years	136,893	47,065	34.4	291	0.2	48,139
Children (6 months - 17 years)	291,087	50,032	17.2	2,549	0.9	53,926
Adults (18 + years)	899,829	160,571	17.8	874	0.1	165,291
All (6 months +)	1,190,916	210,603	17.7	3,423	0.3	219,217

* 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 06/01/24 (Week 22)**

Area	CVX 135 FLU- HIGH	CVX 141 FLU- IIV3	CVX 149 FLU- LAIV4	CVX 150 FLU- IIV4pf	CVX 155 FLU- RIV3	CVX 158 FLU- IIV4	CVX 160 H5N1 adj	CVX 161 IIV4pf ped	CVX 168 FLU- IIV3ad	CVX 171 FLU- ccIIV4pf	CVX 185 FLU- RIV4	CVX 186 FLU- ccIIV4	CVX 197 FLU- IIV	CVX 205 FLU- aIIV4	CPT Billing Codes+	INACTIV E CVX CODES*	Cumulativ e # of Doses Seasonal Flu
ALB	65	50	18	13,115	2	1,348	0	30	1	188	22	40	4,537	19	60	244	19,739
BEM	18	3	47	3,337	0	235	0	0	0	188	1	4	1,069	5	17	219	5,143
BIL	260	3	99	8,835	0	2,019	0	3	0	59	5	4	1,648	16	100	241	13,292
CAO	69	3	5	877	0	213	0	1	3	319	0	98	212	15	17	76	1,908
GPA	454	5	94	9,534	0	3,396	0	15	0	125	2	77	1,662	34	88	500	15,986
NSA	119	18	6	8,304	0	193	0	1	0	186	4	6	1,904	127	122	325	11,315
NAV	48	19	12	46,356	0	1,834	0	23	0	207	17	73	12,863	49	59	326	61,886
OKC	375	64	415	35,044	0	2,034	0	12	0	422	27	126	11,477	88	94	1,826	52,004
PHX	47	21	0	16,722	0	5,906	0	6	0	745	10	7	3,692	11	142	339	27,648
POR	24	2	54	3,421	1	394	0	0	0	1,119	7	1	1,578	10	10	98	6,719
TUC	4	0	1	4,696	0	23	0	2	0	14	1	6	604	0	16	15	5,382
Total	1,483	188	751	150,241	3	17,595	0	93	4	3,572	96	442	41,246	374	725	4,209	221,022

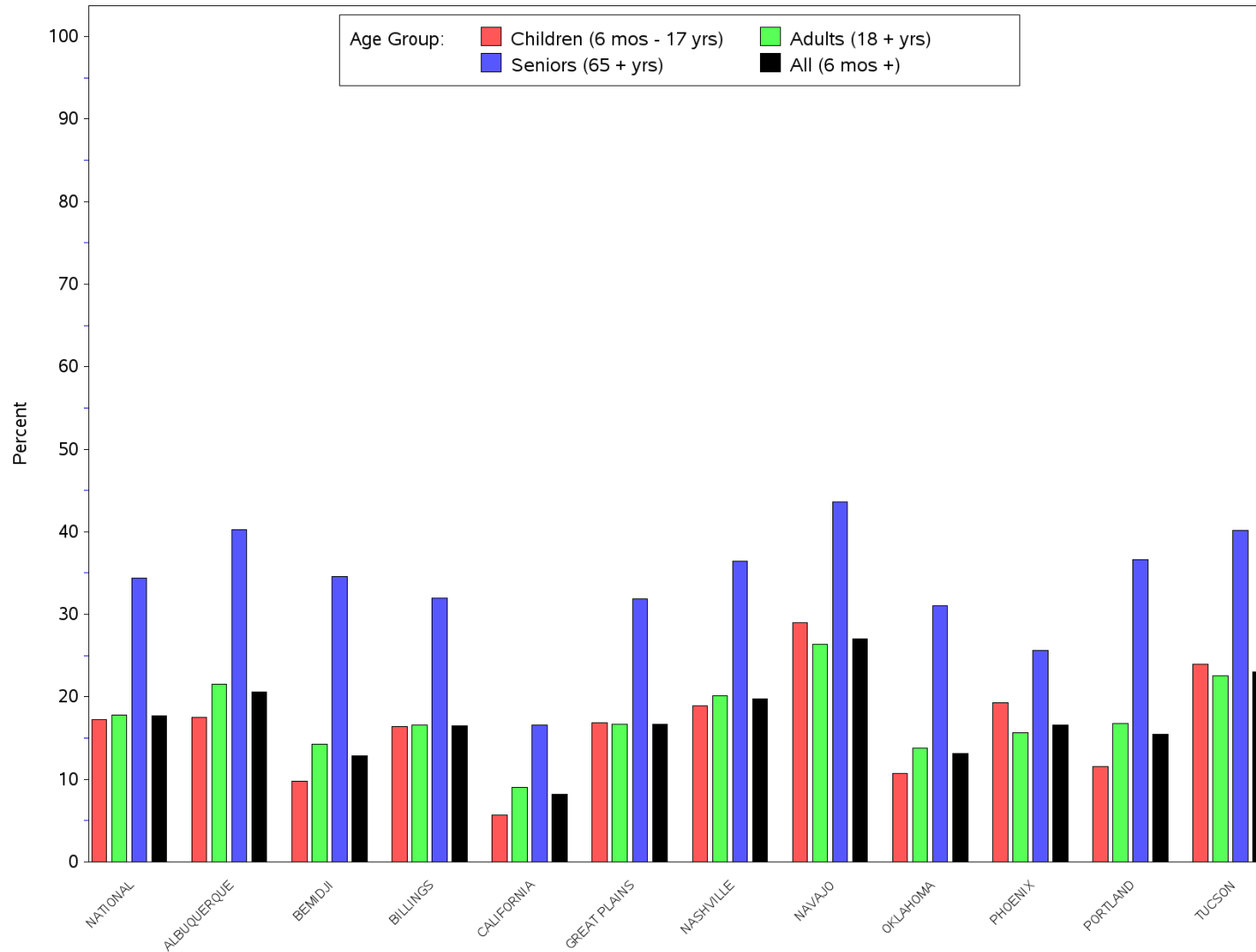
Patient Counts Not Deduplicated

* 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 06/01/24 (Week 22)



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 06/01/24 (Week 22)

Area	Children (6 mos - 17 yrs)	Adults (18 + yrs)	Seniors (65 + yrs)	All (6 mos +)
NATIONAL	17.2	17.8	34.4	17.7
ALBUQUERQUE	17.5	21.5	40.3	20.6
BEMIDJI	9.8	14.3	34.6	12.9
BILLINGS	16.4	16.6	32.0	16.5
CALIFORNIA	5.7	9.0	16.6	8.2
GREAT PLAINS	16.9	16.7	31.9	16.7
NASHVILLE	18.9	20.1	36.4	19.8
NAVAJO	29.0	26.4	43.6	27.0
OKLAHOMA	10.7	13.8	31.0	13.1
PHOENIX	19.3	15.7	25.6	16.6
PORTLAND	11.6	16.8	36.6	15.5
TUCSON	24.0	22.6	40.2	23.0

Number of RPMS Databases Reporting for Week Ending 06/01/24 (Week 22)

Area	# of ITU Sites Reporting*	# of Facilities Reporting**
NATIONAL	98	171
ALBUQUERQUE	13	19
BEMIDJI	3	7
BILLINGS	9	17
CALIFORNIA	6	9
GREAT PLAINS	11	20
NASHVILLE	19	24
NAVAJO	4	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 06/01/24 (Week 22)

Clinical Setting***	# of Patients Vaccinated*	Total # Doses Administered**
Ambulatory	197,640	200,865
Chart Review	962	978
Daily Hospitalization Data	0	0
Event (Historical)	15,958	16,209
Hospitalization	713	724
In Hospital	53	92
Telemedicine	101	102
Not Found	40	41
Observation	175	176
Nursing Home	44	44
Day Surgery	3	3
Telecommunications	36	40
Ancillary Package Daily Data	0	0
Total	215,725	219,274

		# of Patients Vaccinated*	Total # Doses Administered**
<i>Age Group</i>	<i>Clinical Setting***</i>		
0 - 5 months	Within IHS System	52	52
	Outside IHS System	4	5
6 - 23 months	Within IHS System	5,110	7,115
	Outside IHS System	594	701
2 - 4 years	Within IHS System	6,971	7,268
	Outside IHS System	455	463
5 - 17 years	Within IHS System	36,591	36,801
	Outside IHS System	1,537	1,549
18 - 49 years	Within IHS System	61,297	61,610
	Outside IHS System	5,860	5,898
50 - 64 years	Within IHS System	45,104	45,322
	Outside IHS System	4,273	4,314
65 + years	Within IHS System	44,602	44,856
	Outside IHS System	3,235	3,279
Total		215,685	219,233

* Number of individual patients who have received at least one dose.

** Total # Doses Administered= All doses administered to patients.

*** Outside IHS System includes Event (Historical). Within IHS System includes Ambulatory, Chart Review, Daily Hospitalization, Hospitalization, In Hospital, Telemedicine, Observation, Nursing Home, Day Surgery, Telecommunications and Ancillary Package.