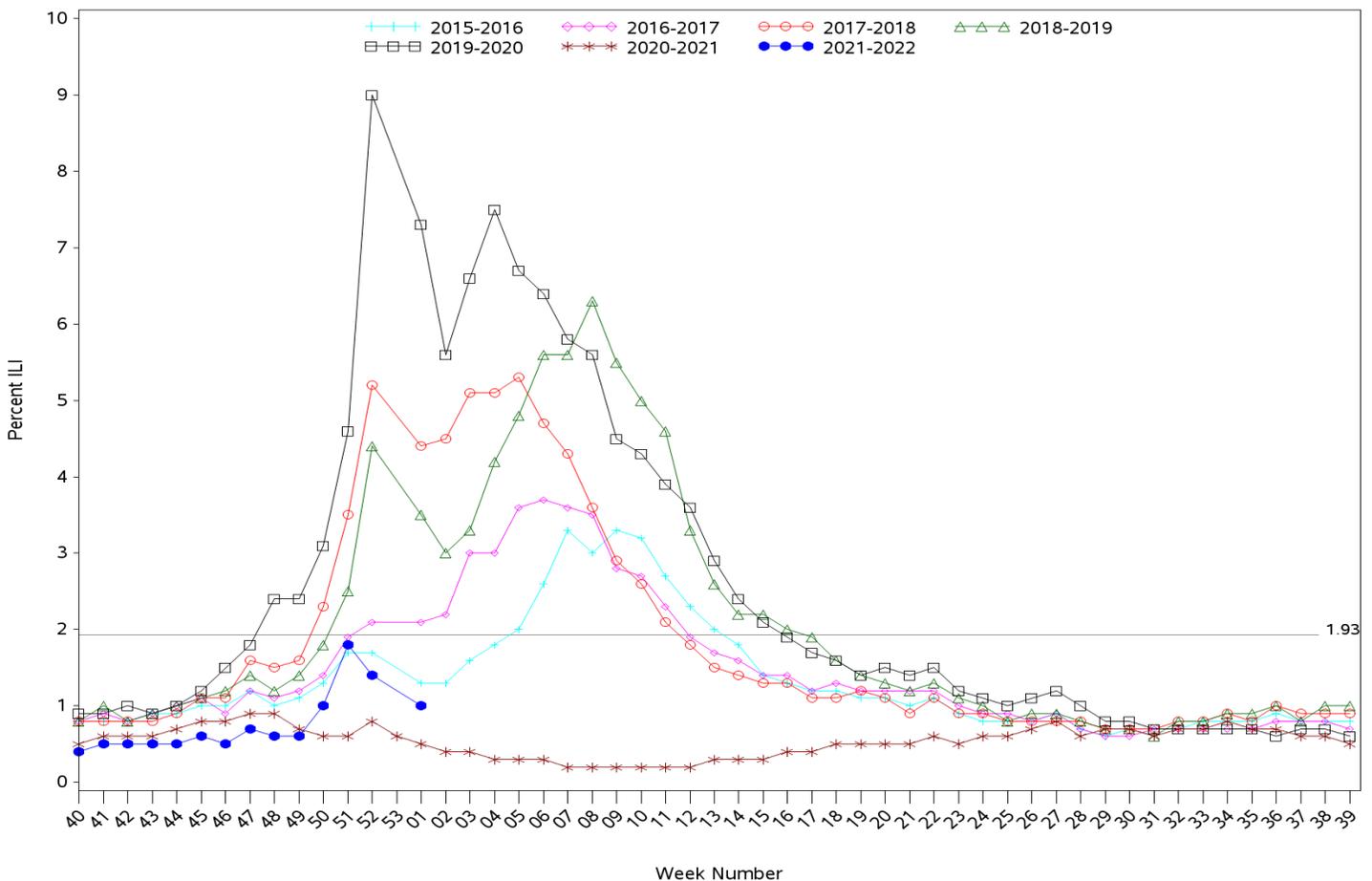




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 01: 01/02/2022 – 01/08/2022)

- IHS national Influenza-like illness (ILI) activity is low at 1.0%, below the IHS baseline of 1.93%
 - Five out of eleven IHS Areas reported a decrease in ILI activity, while other IHS Areas reported having consistent or slightly decreased ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 01 (4.21%), below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 165,083 doses of influenza vaccine.
- Overall, 24.7% 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.

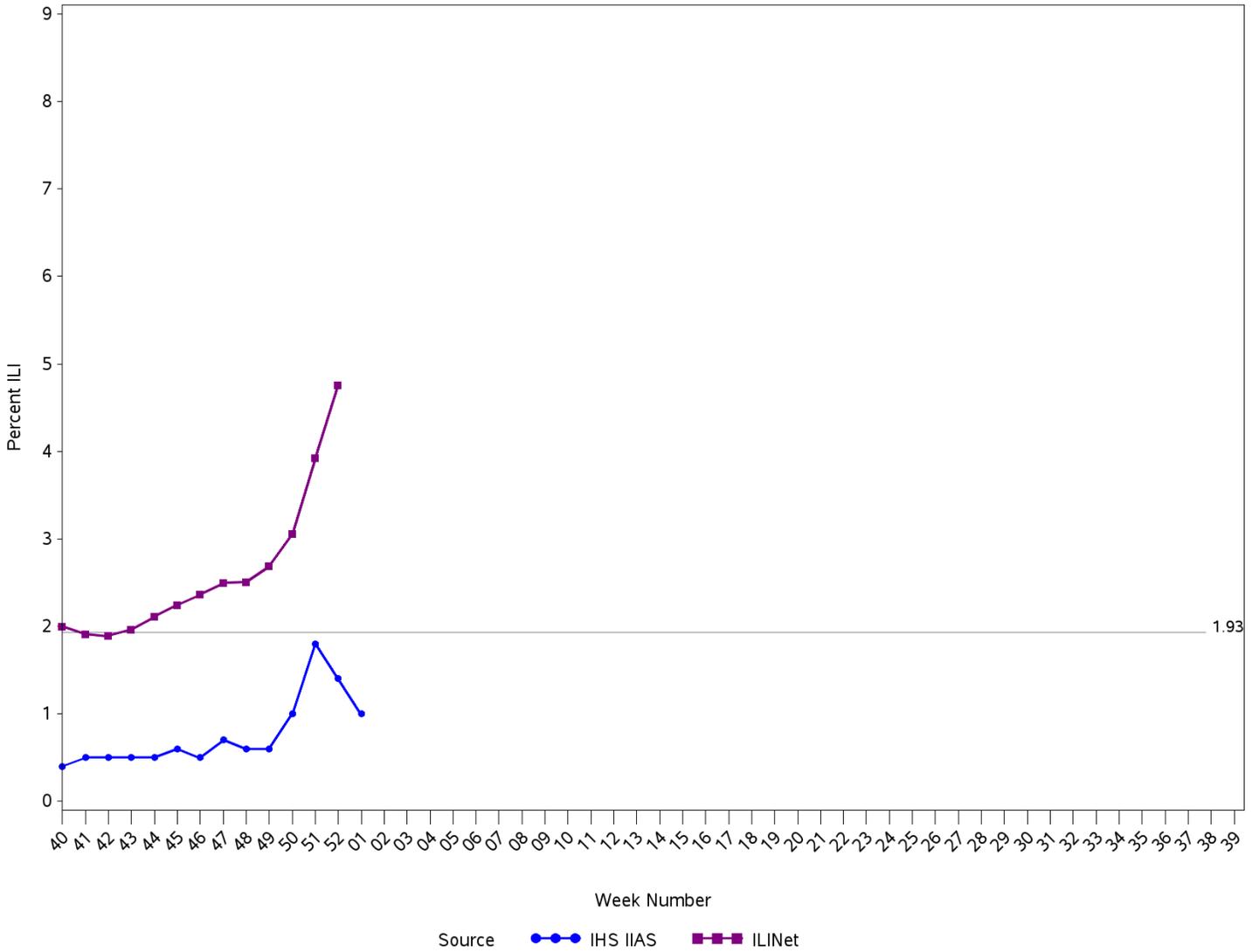
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 2021-2022 IIAS baseline. The ILINet baseline value for 2021-2022 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.

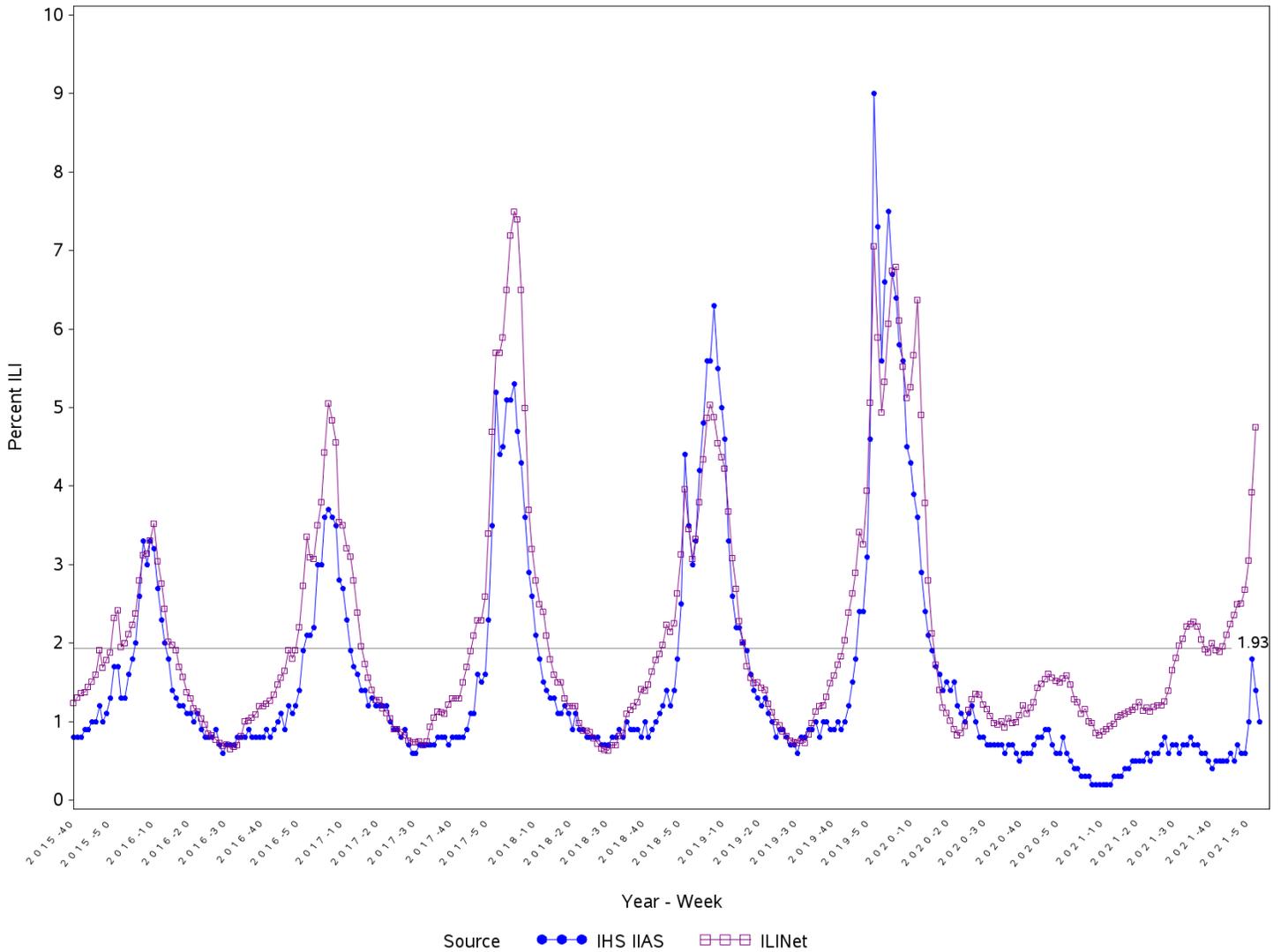
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2021 - 2022
CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)
10/03/21 through 01/08/22 (Week 01)



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 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
10/03/21 through 01/08/22 (Week 01)**



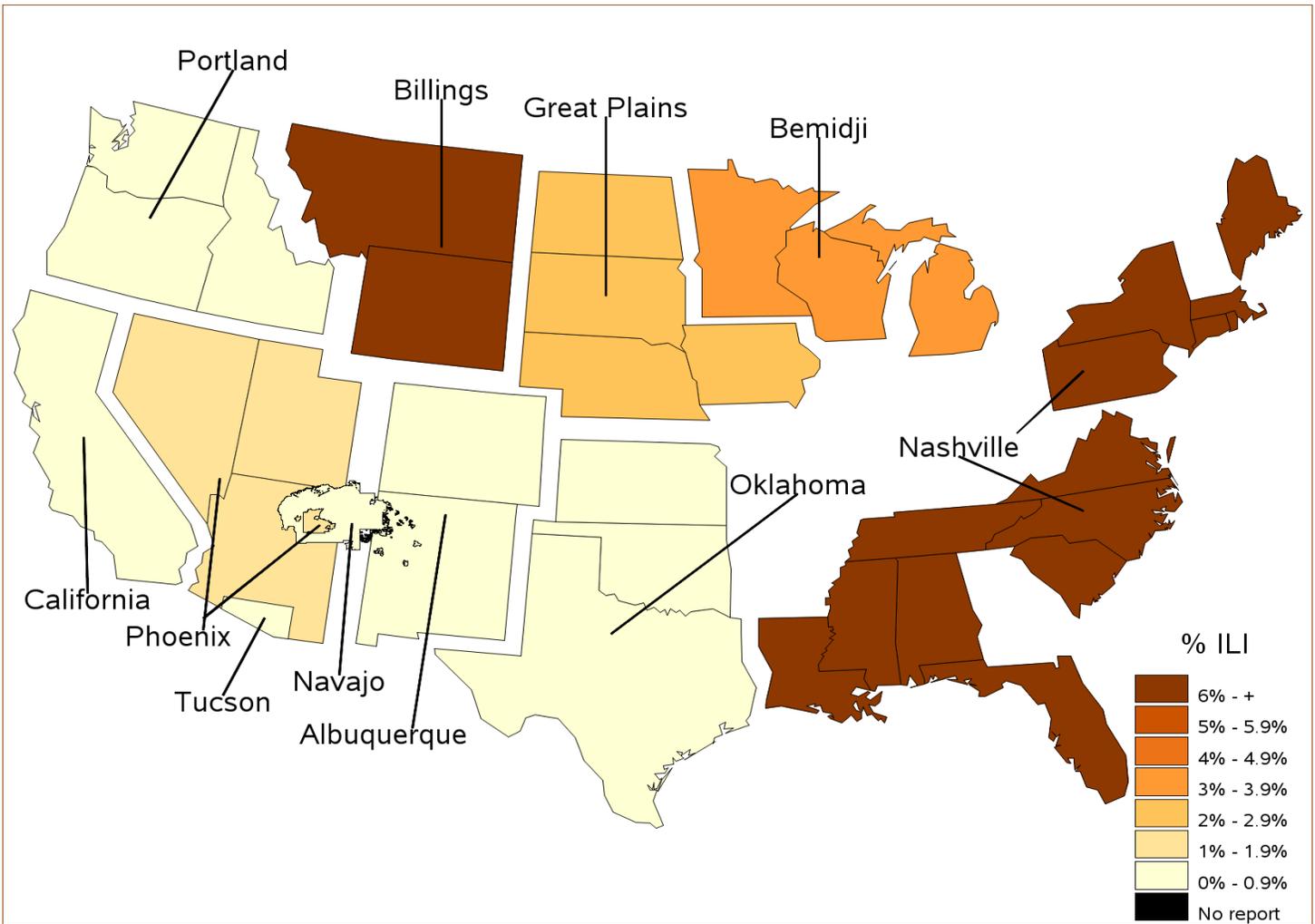
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 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 01/08/22 (Week 01)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 01/08/22 (Week 01)**

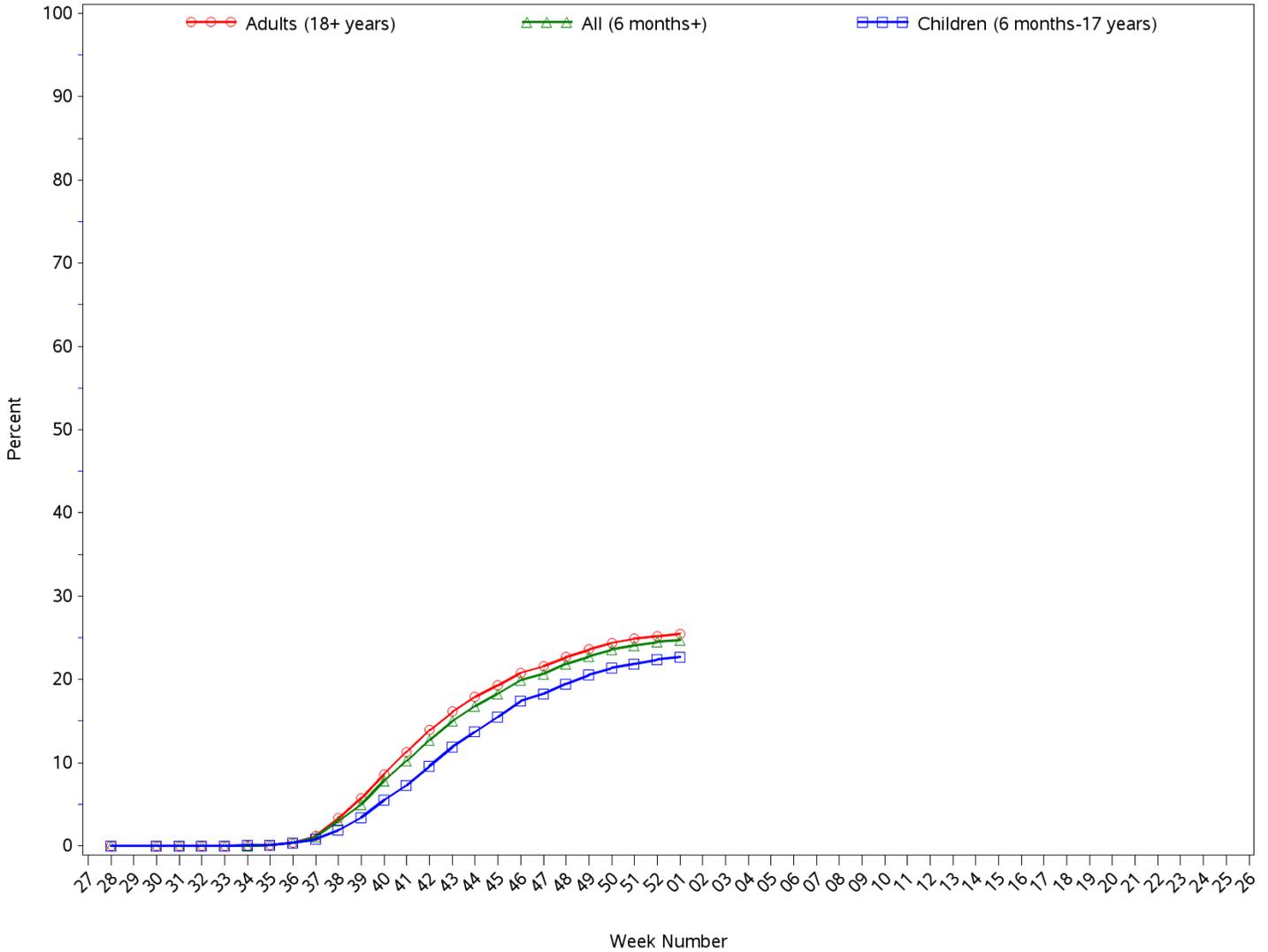
IHS Areas	Previous Week (52)	Current Week (01)
NATIONAL	1.4	1.0
ALBUQUERQUE	0.7	0.4
BEMIDJI	2.5	3.1
BILLINGS	3.7	15.1
CALIFORNIA	0.2	0.2
GREAT PLAINS	3.6	2.8
NASHVILLE	1.7	7.6
NAVAJO	0.3	0.5
OKLAHOMA	1.4	0.9
PHOENIX	1.0	1.0
PORTLAND	0.6	0.0
TUCSON	1.3	0.9

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

IHS Influenza Vaccination Surveillance

As of 01/08/2022, sites reporting to the IIAS have administered 165,083 doses (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 07/04/21 through 01/08/22 (Week 01)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 01/08/22 (Week 01)**

Age Group	Active Clinical Population**	Seasonal Flu Vaccine (At Least 1 Dose)***	% Seasonal Flu (At Least 1 Dose)	Seasonal Flu Vaccine (At Least 2 Doses)	% Seasonal Flu (At Least 2 Doses)	Total # Doses Administered****
0 - 5 months	2,468	18	0.7	0	0.0	18
6 - 23 months	12,331	3,760	30.5	602	4.9	4,367
2 - 4 years	32,928	5,369	16.3	56	0.2	5,445
5 - 17 years	134,083	31,611	23.6	129	0.1	31,858
18 - 49 years	272,091	57,861	21.3	235	0.1	58,338
50 - 64 years	120,822	43,521	36.0	200	0.2	43,941
65 + years	86,678	20,709	23.9	115	0.1	21,134
Children (6 months-17 years)	179,342	40,740	22.7	787	0.4	41,670
Adults (18+ years)	479,591	122,091	25.5	550	0.1	123,413
All (6 months+)	658,933	162,831	24.7	1,337	0.2	165,083

* 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
07/04/21 through 01/08/22 (Week 01)**

Area	INACTIVE CVX CODES*	CVX 88 FLU-NOS**	CVX 149 FLU-LAIV4	CVX 150 FLU-IIV4pf	CVX 158 FLU-IIV4	CVX 161 IIV4pf ped	CVX 168 FLU-IIV3ad	CVX 171 FLU-ccI4pf	CVX 185 FLU-RIV4	CVX 186 FLU-ccI4	CVX 197 FLU-HIGH	CVX 205 FLU-IIV4ad	Proc 99.52 Vac Inf	ICD-9 V04.81 Vac Inf	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
ALB	148	362	56	9,536	6,057	223	11	14	9	25	0	0	0	0	67	16,508
BEM	26	67	19	4,093	94	1	1	14	10	2	0	0	0	0	29	4,356
BIL	159	102	105	6,799	1,772	27	0	9	41	9	0	0	0	0	50	9,073
CAO	793	160	5	2,055	390	17	3	274	186	168	0	0	0	0	29	4,080
GPA	680	142	10	6,709	1,151	831	0	15	1	2	0	0	0	0	16	9,557
NSA	370	217	29	4,943	3,227	14	1	47	15	3	0	0	0	0	84	8,950
NAV	102	294	1	43,887	3,546	210	1	194	9	248	0	0	0	0	181	48,673
OKC	1,265	1,762	310	27,494	4,379	362	28	110	96	25	0	0	0	0	88	35,919
PHX	237	422	1	14,980	6,883	78	2	22	5	7	0	0	0	0	59	22,696
POR	98	55	34	406	1,360	15	0	153	1	1	0	0	0	0	12	2,135
TUC	25	7	0	4,716	41	25	0	4	0	0	0	0	0	0	6	4,824
	3,903	3,590	570	125,618	28,900	1,803	47	856	373	490	0	0	0	0	621	166,771

Patient Counts Not Deduplicated

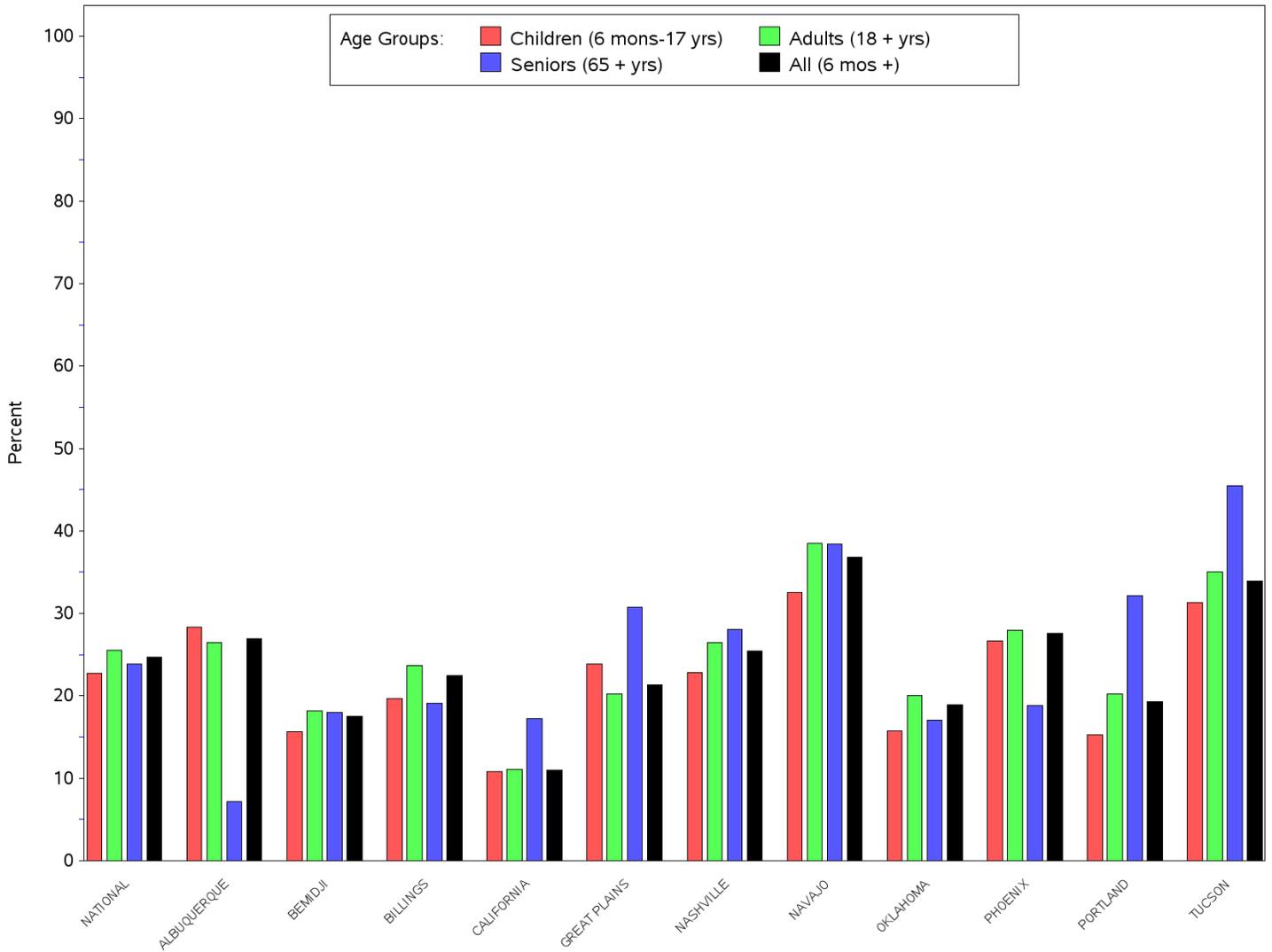
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

** CVX Code 88 (FLU-NOS) should only be used to document flu vaccines given elsewhere when flu vaccine type is unknown.

+ CPT Flu codes include: 90654-90658,90662, 90672, 90673, 90685, 90686, G0008, and G8108.

^ ICD9 codes V04.8 and V06.6 are not displayed on this report and are not used in any of the influenza vaccine coverage calculations.

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
07/04/21 through 01/08/22 (Week 01)



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
07/04/21 through 01/08/22 (Week 01)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	22.7	25.5	23.9	24.7
ALBUQUERQUE	28.3	26.5	7.2	26.9
BEMIDJI	15.7	18.2	18.0	17.5
BILLINGS	19.7	23.7	19.1	22.5
CALIFORNIA	10.8	11.1	17.2	11.0
GREAT PLAINS	23.9	20.2	30.8	21.3
NASHVILLE	22.8	26.5	28.1	25.4
NAVAJO	32.5	38.5	38.4	36.8
OKLAHOMA	15.8	20.0	17.1	18.9
PHOENIX	26.7	28.0	18.8	27.6
PORTLAND	15.3	20.2	32.2	19.3
TUCSON	31.3	35.0	45.5	33.9

Number of RPMS Databases Reporting for Week Ending 01/08/22 (Week 01)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	71	102
ALBUQUERQUE	14	20
BEMIDJI	1	1
BILLINGS	10	11
CALIFORNIA	11	17
GREAT PLAINS	7	8
NASHVILLE	1	1
NAVAJO	3	5
OKLAHOMA	17	27
PHOENIX	3	5
PORTLAND	3	4
TUCSON	1	3

* Exporting databases may include data from multiple facilities.

** Includes only facility categories: Hospital, Health Center, Health Station and Health Location

NR = Not Reported