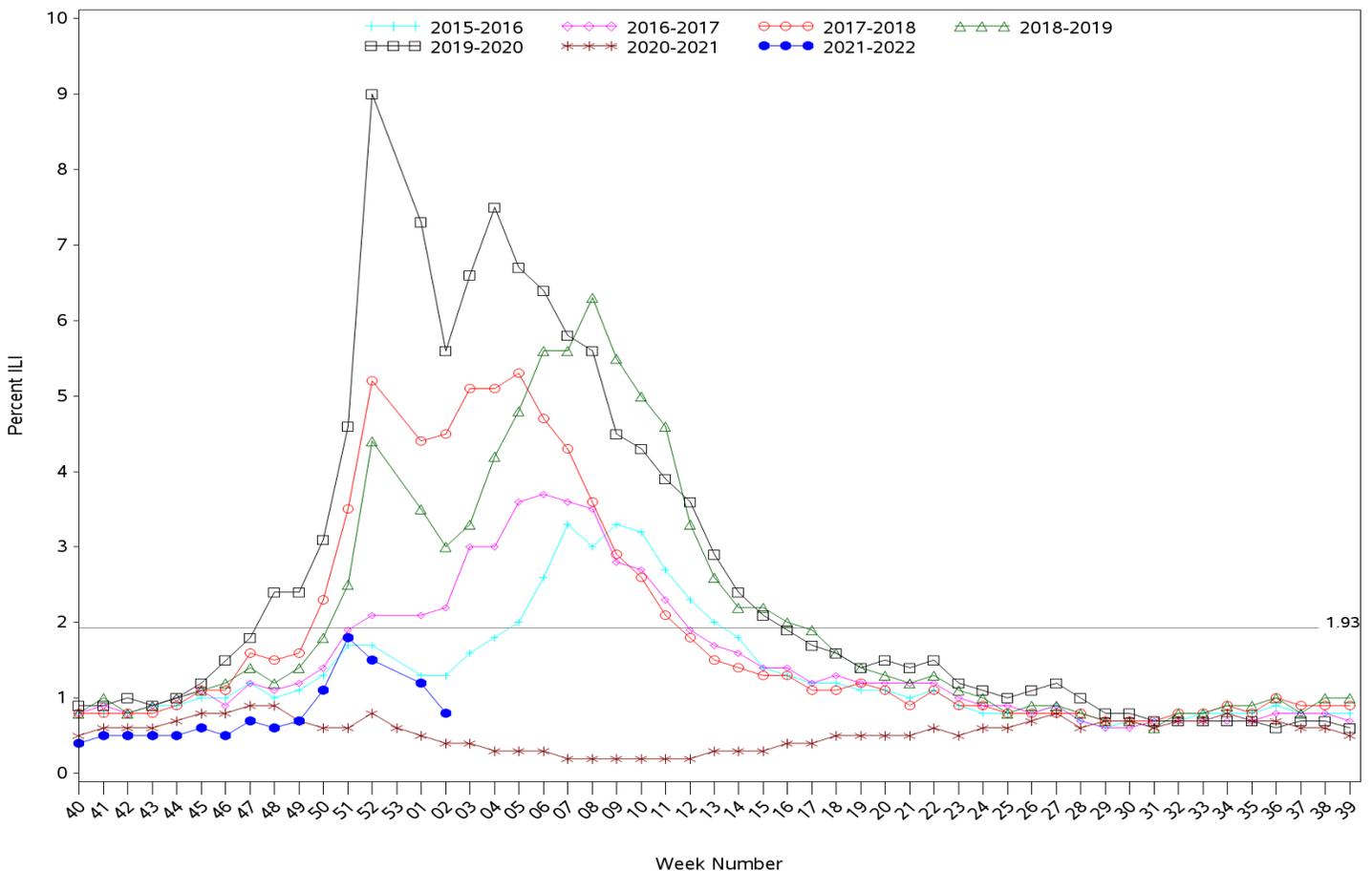




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 02: 01/09/2022 – 01/15/2022)

- IHS national Influenza-like illness (ILI) activity is low at 0.8%, below the IHS baseline of 1.93%
 - Eight 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 02 (3.47%), below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 183,144 doses of influenza vaccine.
- Overall, 27.4% 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.

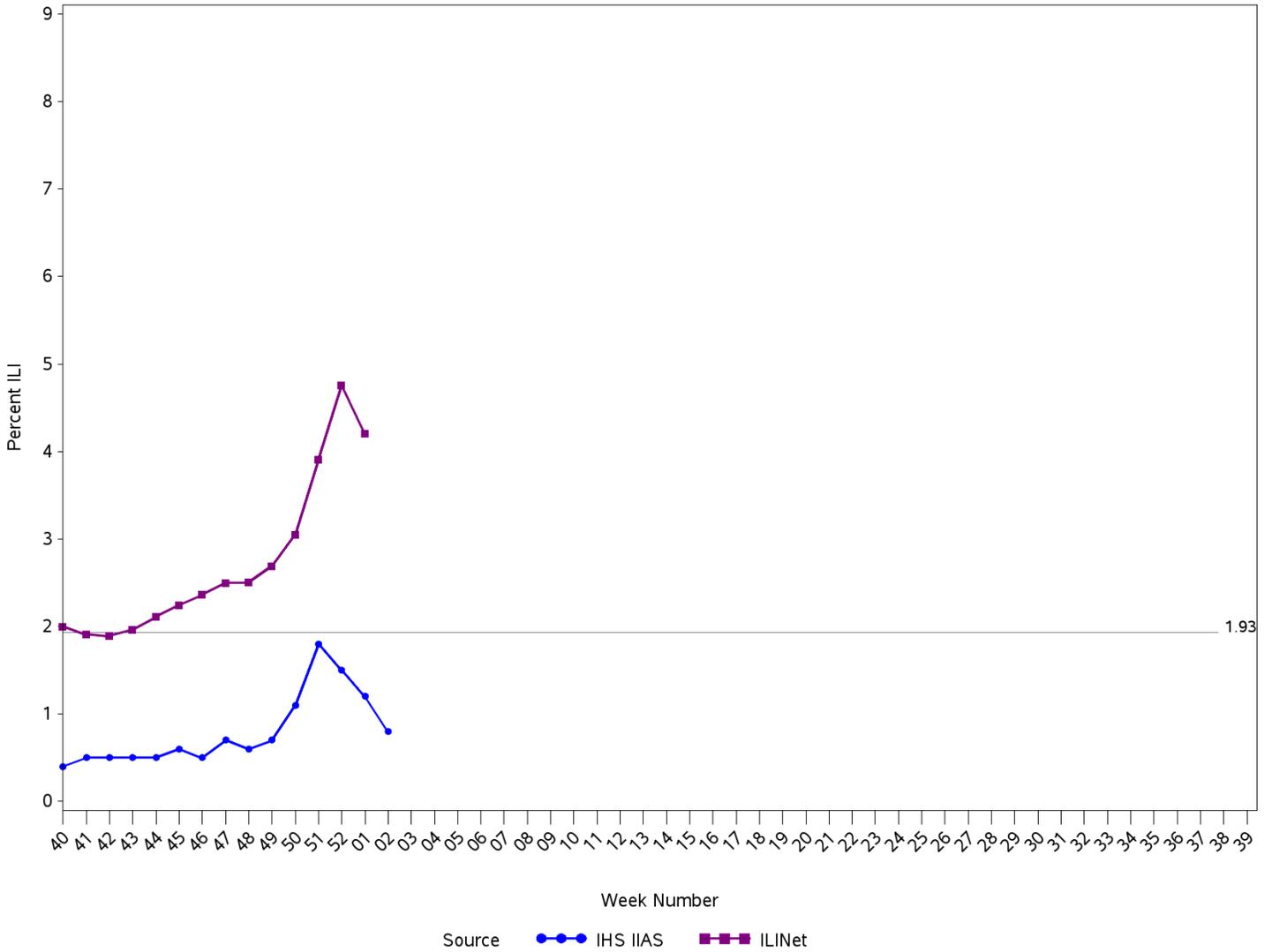
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

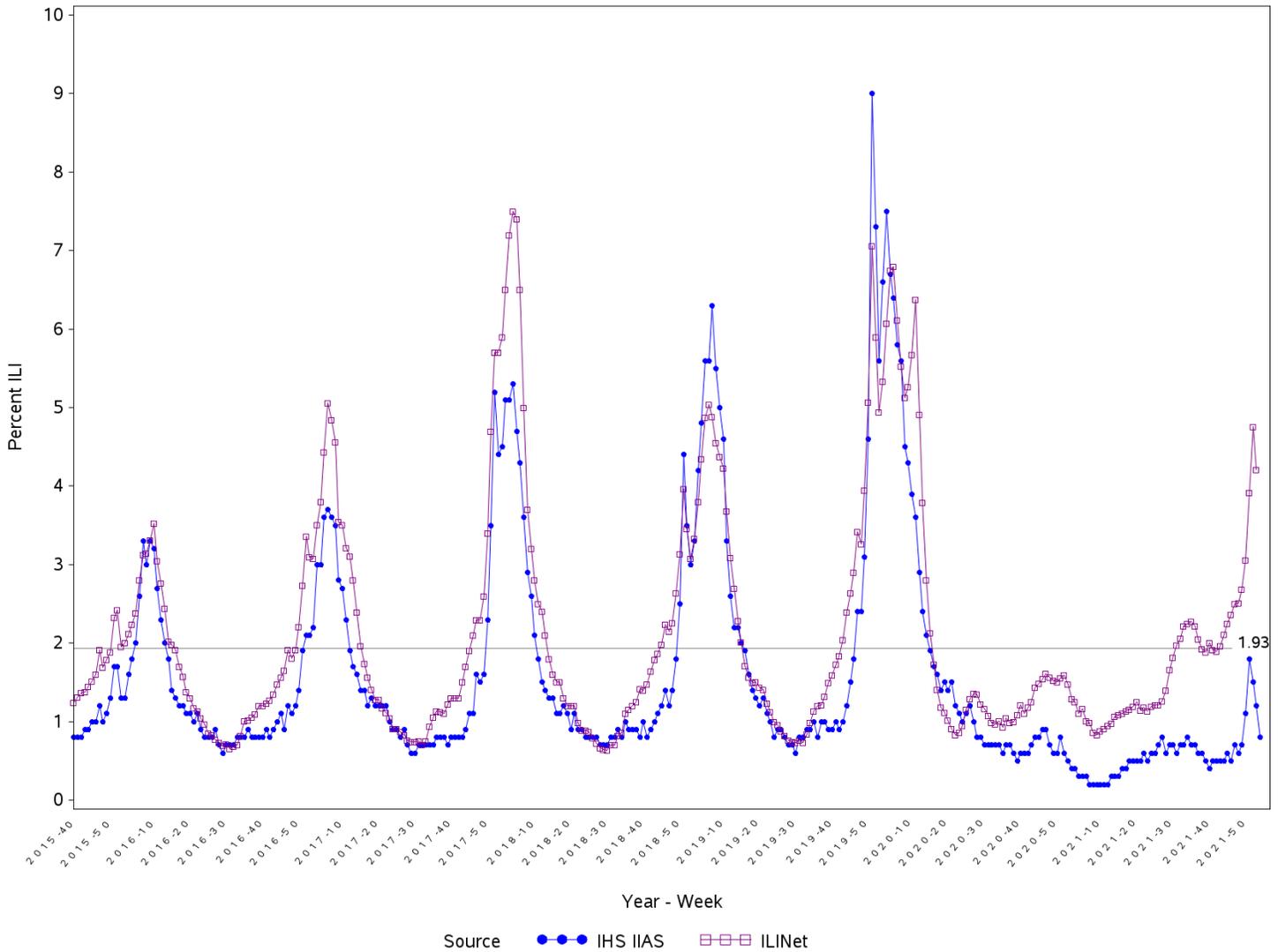
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 01/15/22 (Week 02)



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 01/15/22 (Week 01)**



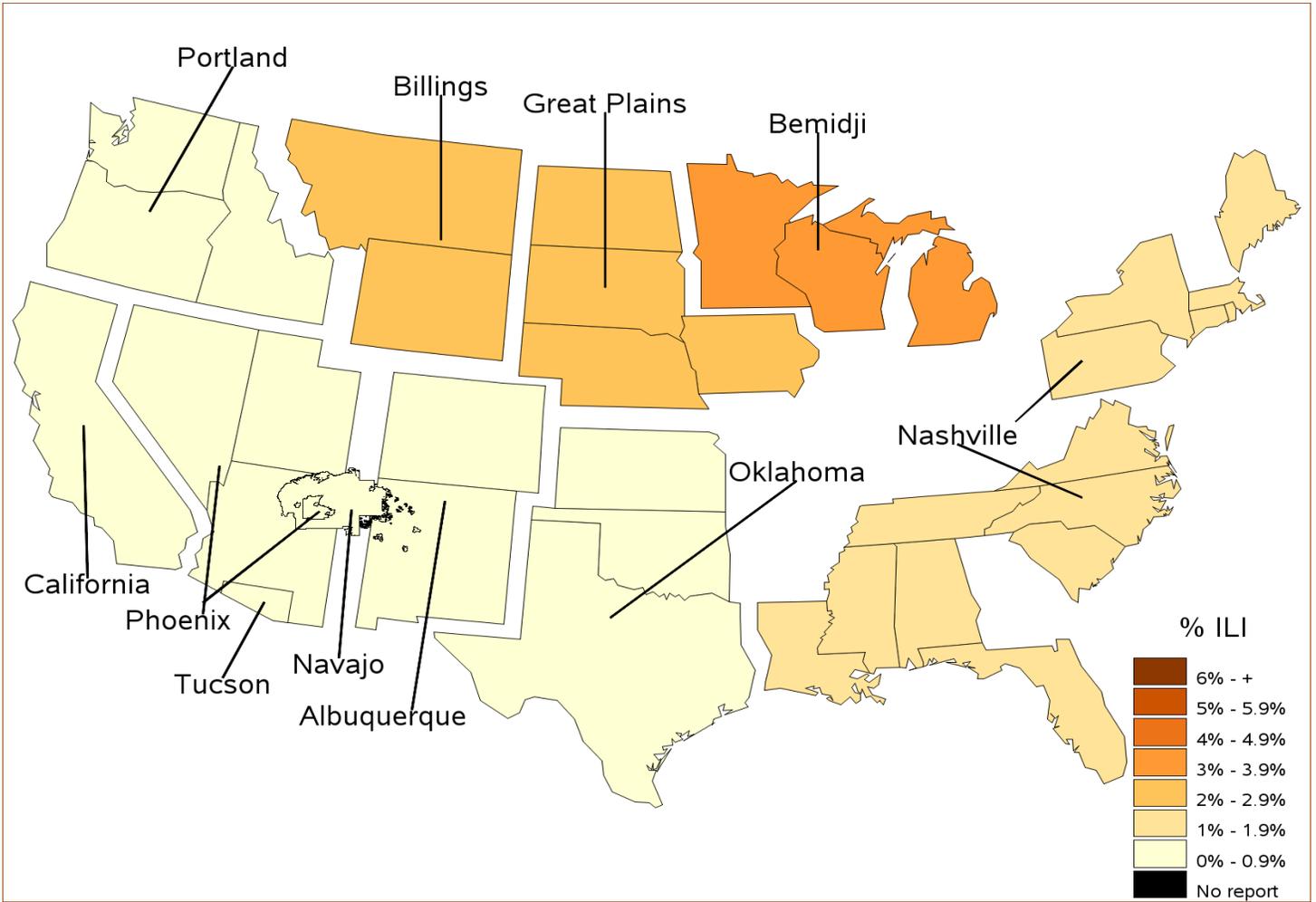
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 01/15/22 (Week 02)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 01/15/22 (Week 02)**

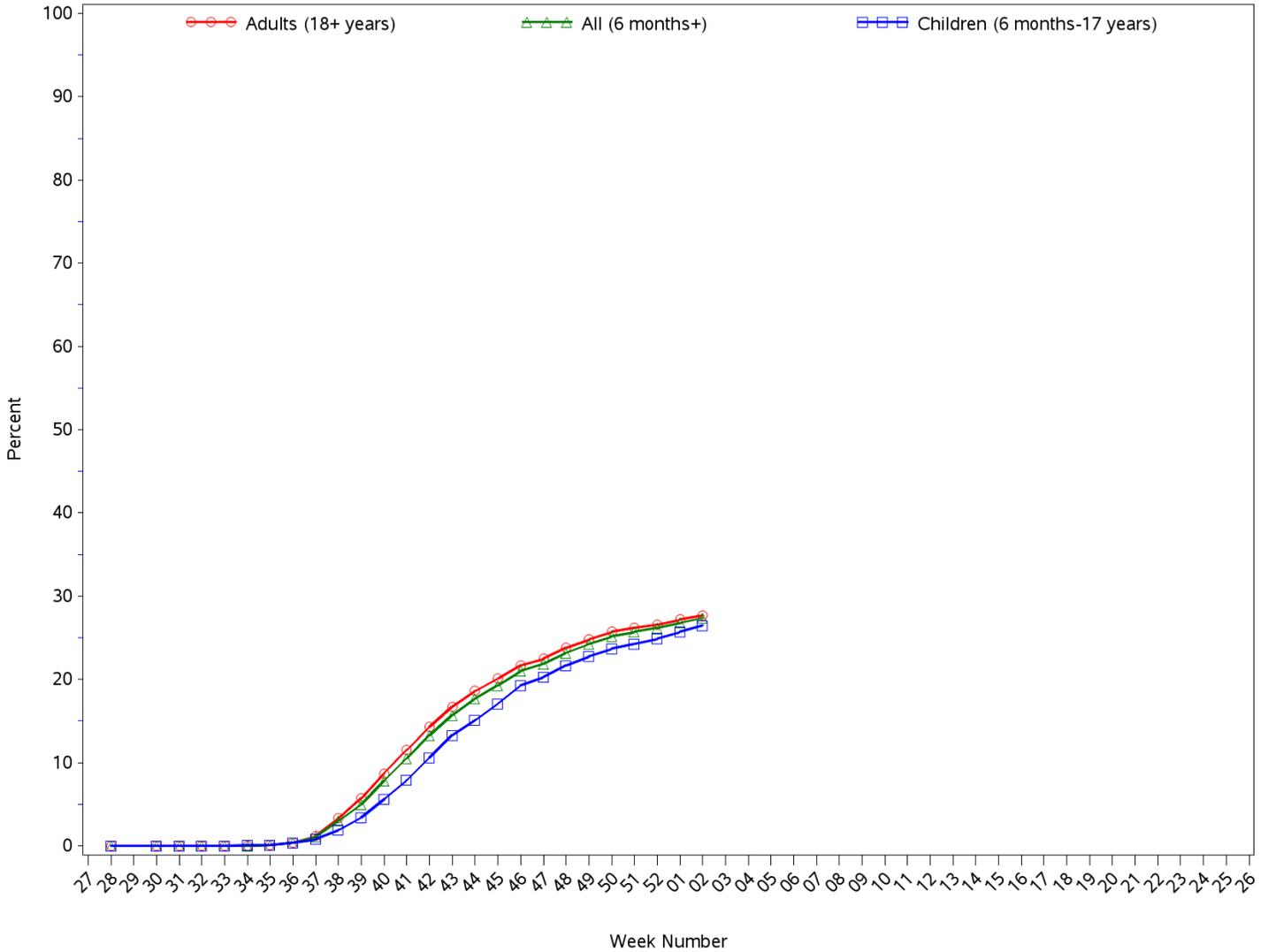
IHS Areas	Previous Week (01)	Current Week (02)
NATIONAL	1.2	0.8
ALBUQUERQUE	0.4	0.3
BEMIDJI	3.5	3.6
BILLINGS	4.3	2.0
CALIFORNIA	0.4	0.1
GREAT PLAINS	2.9	2.0
NASHVILLE	1.4	1.5
NAVAJO	0.4	0.2
OKLAHOMA	1.1	0.8
PHOENIX	0.8	0.7
PORTLAND	0.2	0.2
TUCSON	0.8	0.7

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

IHS Influenza Vaccination Surveillance

As of 01/15/2022, sites reporting to the IIAS have administered 183,144 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 01/15/22 (Week 02)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 01/15/22 (Week 02)**

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	4,296	34.8	819	6.6	5,120
2 - 4 years	32,928	6,160	18.7	76	0.2	6,258
5 - 17 years	134,083	37,026	27.6	185	0.1	37,329
18 - 49 years	272,091	64,398	23.7	298	0.1	64,940
50 - 64 years	120,822	47,164	39.0	238	0.2	47,624
65 + years	86,678	21,435	24.7	127	0.1	21,873
Children (6 months-17 years)	179,342	47,482	26.5	1,080	0.6	48,707
Adults (18+ years)	479,591	132,997	27.7	663	0.1	134,437
All (6 months+)	658,933	180,479	27.4	1,743	0.3	183,144

* 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 01/15/22 (Week 02)**

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	152	368	56	9,800	6,242	229	11	15	10	25	0	0	0	0	67	16,975
BEM	29	97	32	4,613	105	2	1	15	10	2	0	0	0	0	32	4,938
BIL	159	104	119	7,371	1,855	28	0	10	43	9	0	0	0	0	53	9,751
CAO	799	165	5	2,094	395	19	3	274	186	174	0	0	0	0	29	4,143
GPA	694	148	10	6,868	1,205	833	0	16	1	2	0	0	0	0	18	9,795
NSA	380	255	30	5,187	3,320	14	1	51	27	3	0	0	0	0	86	9,354
NAV	124	392	1	51,855	6,098	632	1	941	12	262	0	0	0	0	238	60,556
OKC	1,287	1,884	311	29,216	4,868	371	28	121	97	26	0	0	0	0	94	38,303
PHX	241	440	1	16,046	7,134	81	2	23	5	7	0	0	0	0	64	24,044
POR	100	62	34	418	1,423	15	0	153	1	1	0	0	0	0	12	2,219
TUC	25	8	0	4,791	43	25	0	4	0	0	0	0	0	0	8	4,904
	3,990	3,923	599	138,259	32,688	2,249	47	1,623	392	511	0	0	0	0	701	184,982

Patient Counts Not Deduplicated

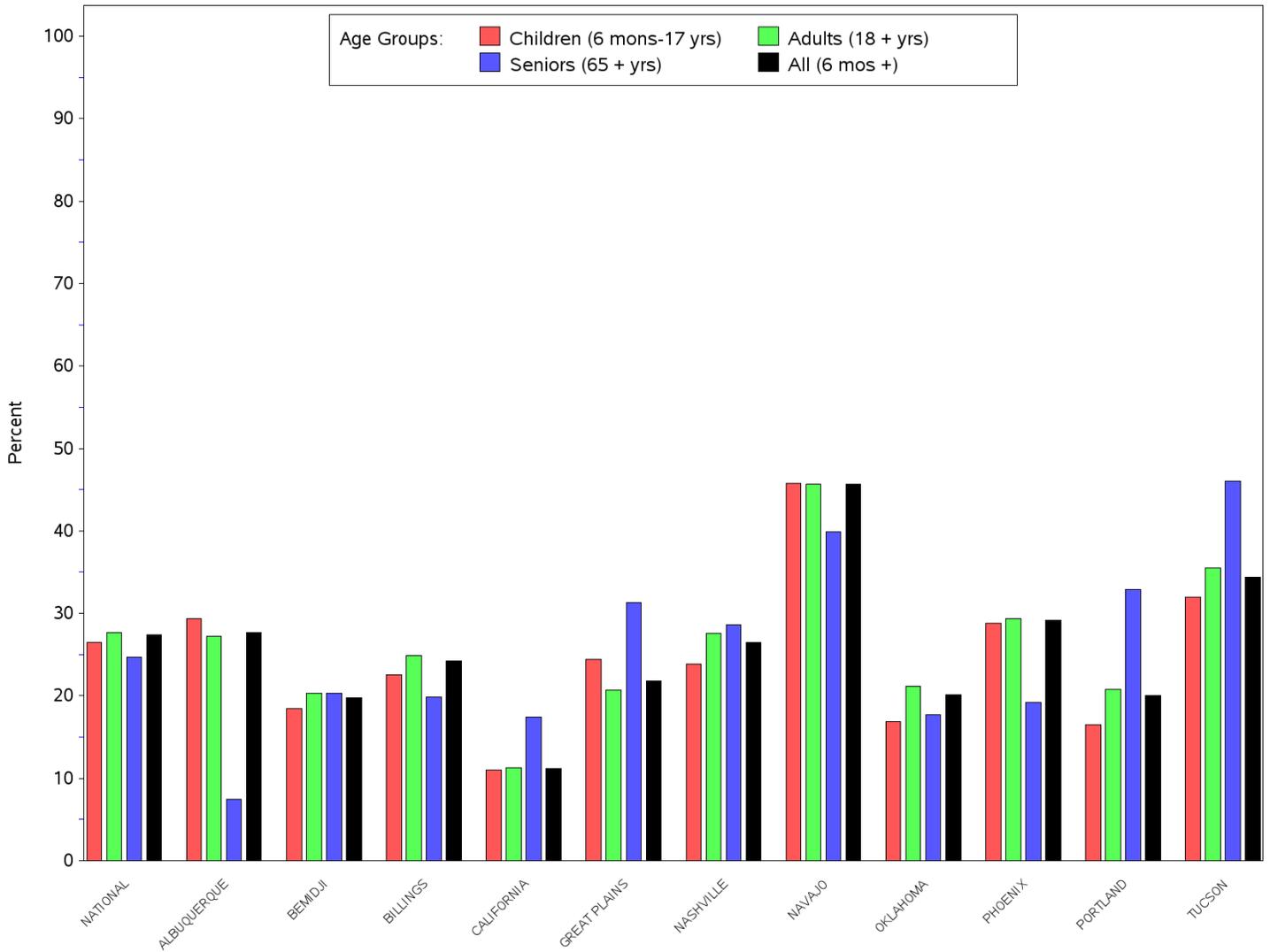
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 01/15/22 (Week 02)



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 01/15/22 (Week 02)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	26.5	27.7	24.7	27.4
ALBUQUERQUE	29.4	27.2	7.5	27.7
BEMIDJI	18.5	20.3	20.3	19.8
BILLINGS	22.6	24.9	19.9	24.2
CALIFORNIA	11.0	11.3	17.4	11.2
GREAT PLAINS	24.4	20.7	31.3	21.8
NASHVILLE	23.9	27.6	28.6	26.5
NAVAJO	45.8	45.7	39.9	45.7
OKLAHOMA	16.9	21.2	17.7	20.1
PHOENIX	28.8	29.4	19.2	29.2
PORTLAND	16.5	20.8	32.9	20.0
TUCSON	32.0	35.5	46.0	34.4

Number of RPMS Databases Reporting for Week Ending 01/15/22 (Week 02)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	102	181
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	19
CALIFORNIA	11	17
GREAT PLAINS	7	8
NASHVILLE	22	25
NAVAJO	6	23
OKLAHOMA	18	38
PHOENIX	7	16
PORTLAND	3	5
TUCSON	1	4

* Exporting databases may include data from multiple facilities.

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

NR = Not Reported