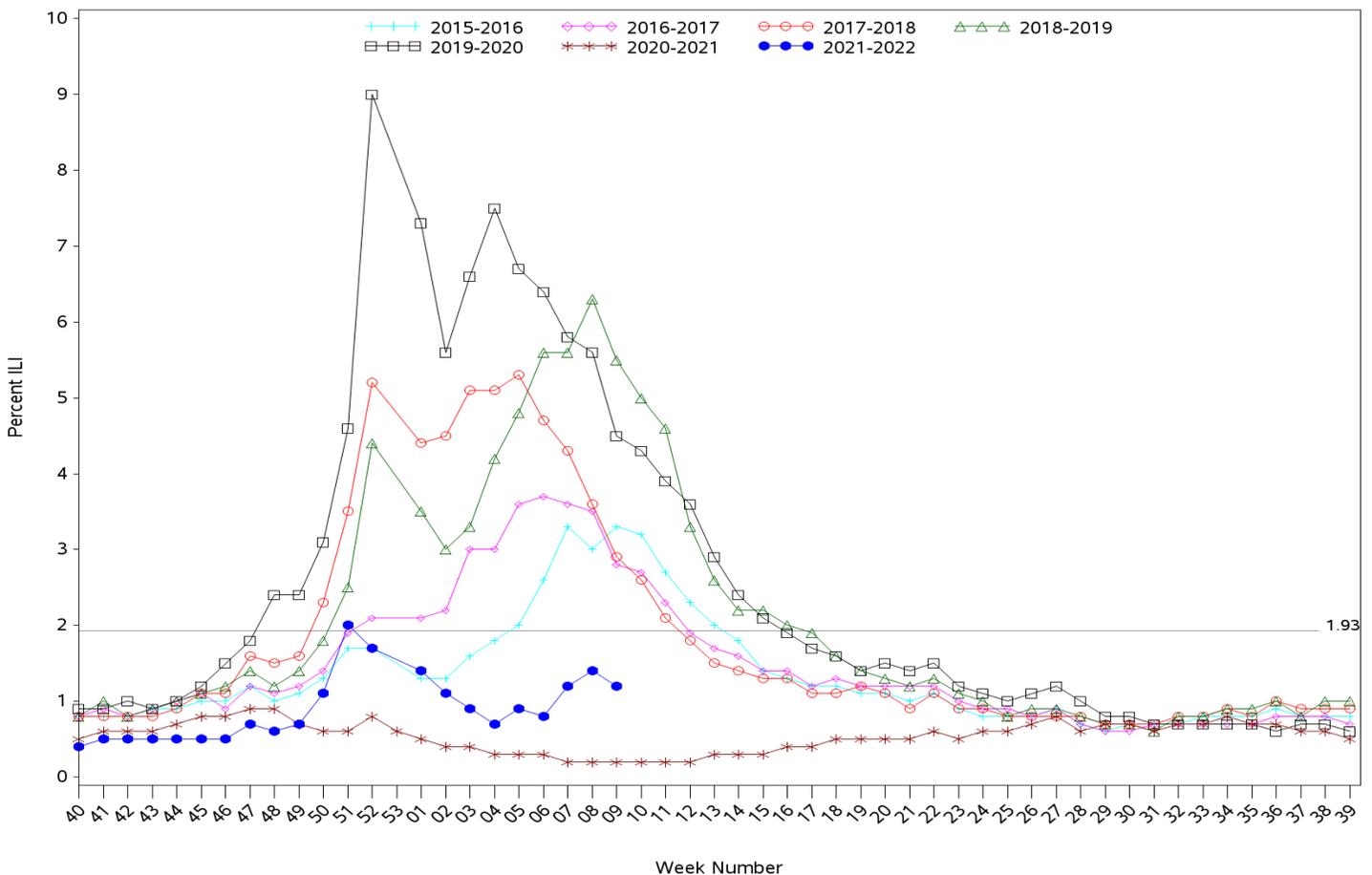




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 09: 02/27/2022 – 03/05/2022)

- IHS national Influenza-like illness (ILI) activity is low at 1.2%, 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 a slight increase in ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 09 (1.55%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 200,141 doses of influenza vaccine.
- Overall, 29.8% 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.

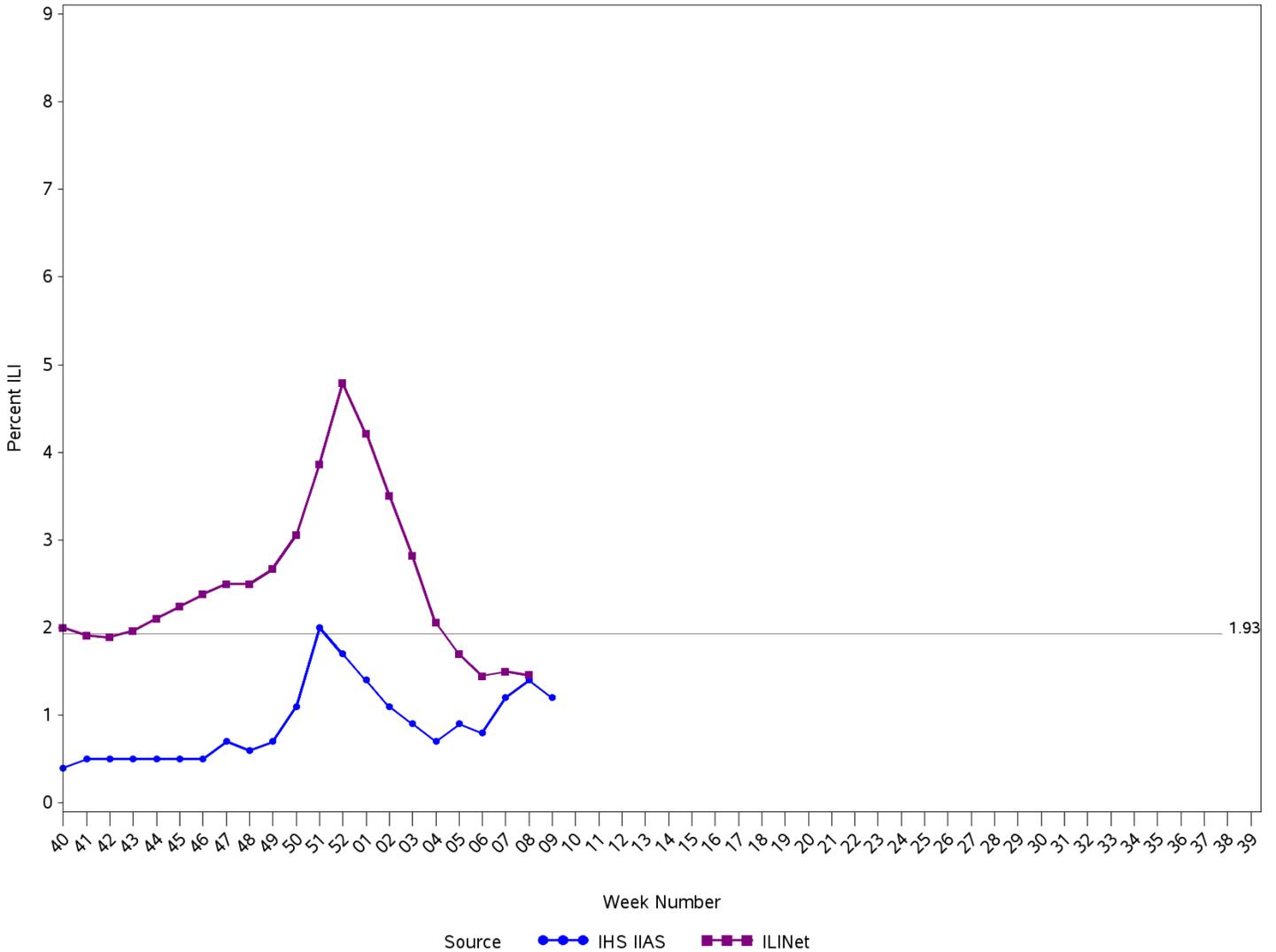
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

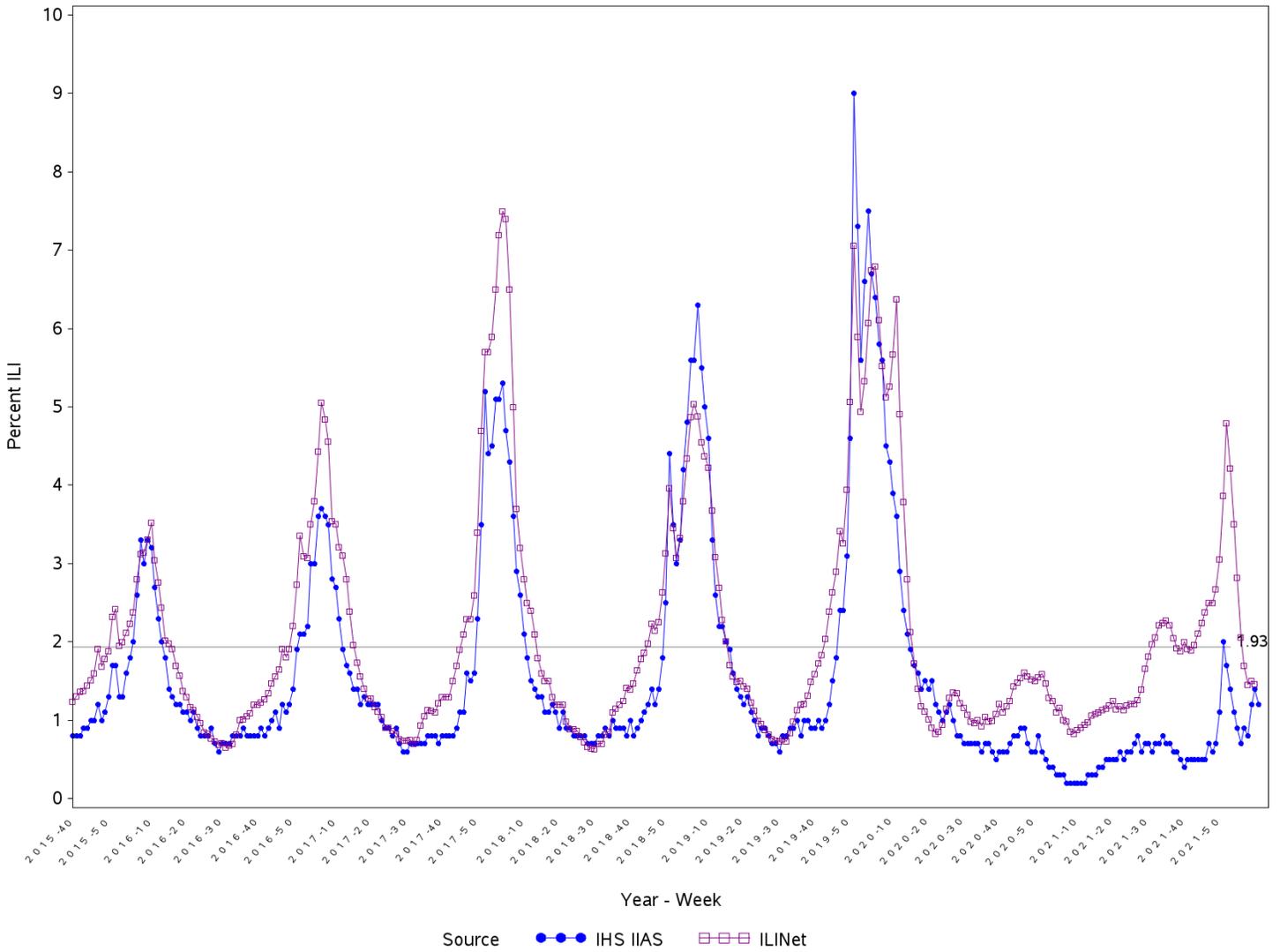
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 03/05/22 (Week 09)



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 03/05/22 (Week 09)**



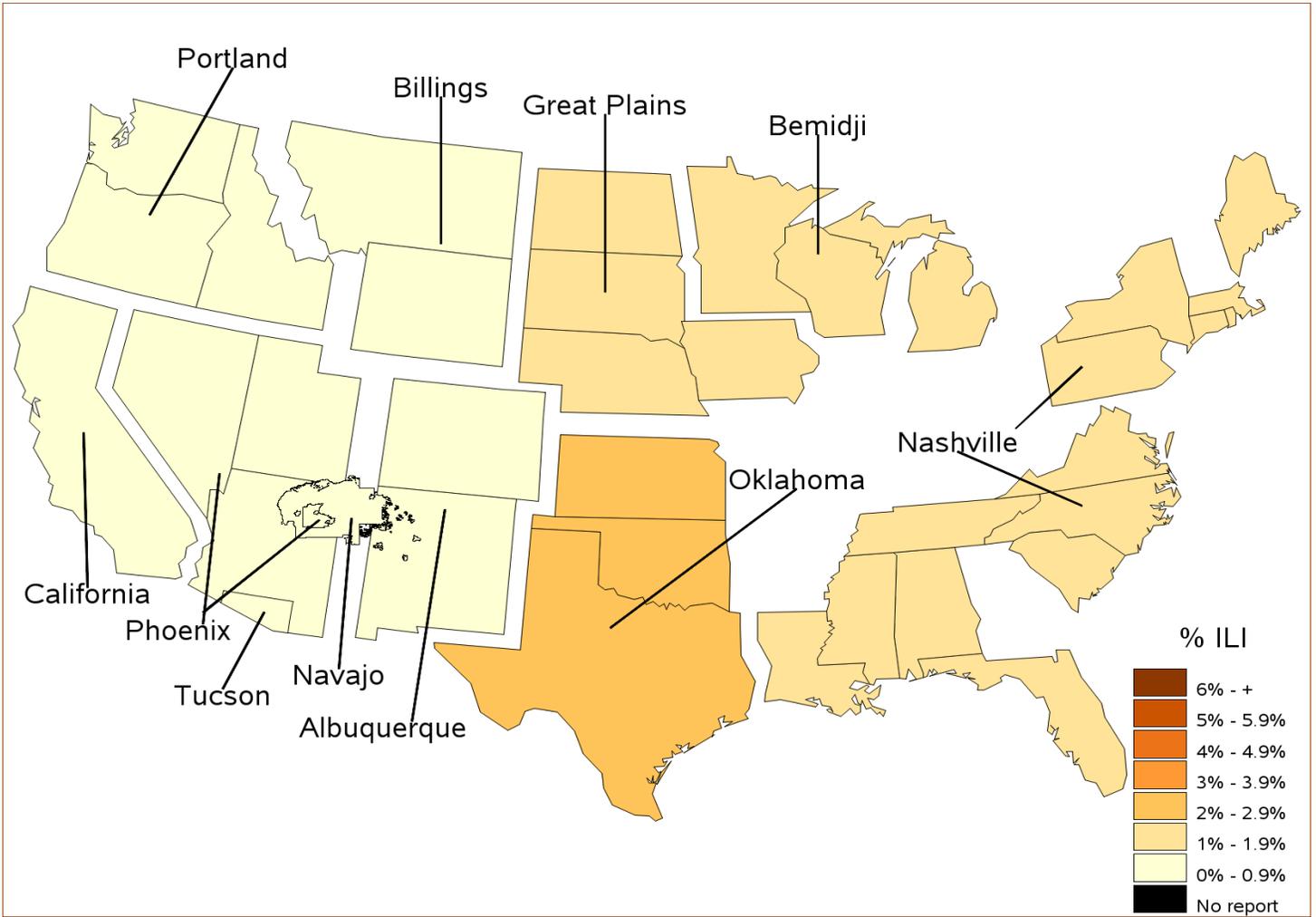
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 Sentinal 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 03/05/22 (Week 09)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 03/05/22 (Week 09)**

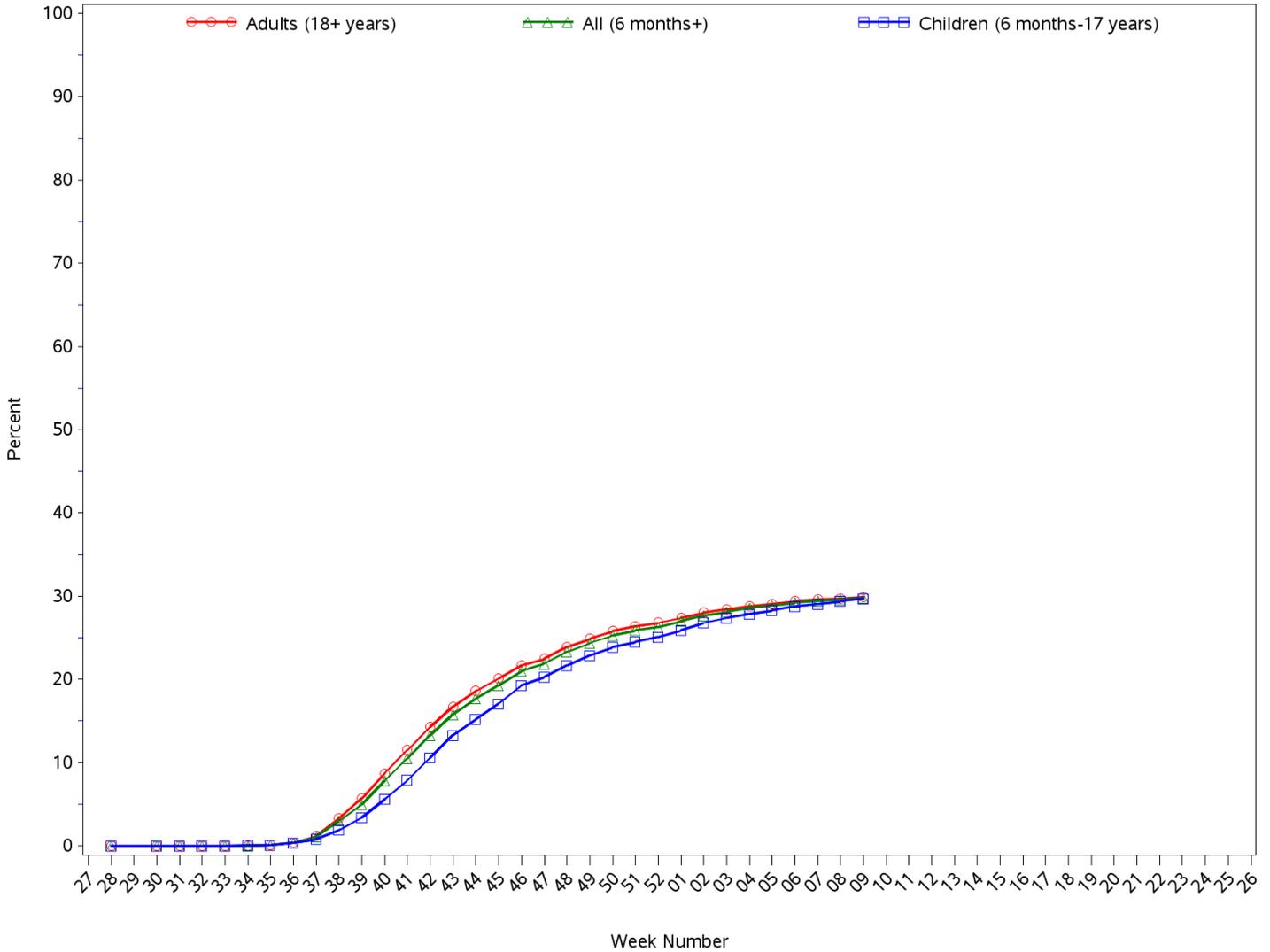
IHS Areas	Previous Week (08)	Current Week (09)
NATIONAL	1.4	1.2
ALBUQUERQUE	0.4	0.3
BEMIDJI	0.9	1.8
BILLINGS	1.0	0.7
CALIFORNIA	0.1	0.2
GREAT PLAINS	2.3	1.7
NASHVILLE	1.7	1.0
NAVAJO	0.6	0.5
OKLAHOMA	3.4	2.1
PHOENIX	1.2	0.5
PORTLAND	0.0	0.8
TUCSON	0.7	0.5

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

IHS Influenza Vaccination Surveillance

As of 03/05/2022, sites reporting to the IIAS have administered 200,141 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 03/05/22 (Week 09)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 03/05/22 (Week 09)**

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	23	0.9	0	0.0	23
6 - 23 months	12,332	5,278	42.8	1,492	12.1	6,782
2 - 4 years	32,927	7,167	21.8	131	0.4	7,322
5 - 17 years	134,075	40,785	30.4	298	0.2	41,210
18 - 49 years	272,094	70,342	25.9	383	0.1	70,981
50 - 64 years	120,830	50,208	41.6	295	0.2	50,729
65 + years	86,693	22,634	26.1	161	0.2	23,117
Children (6 months-17 years)	179,334	53,230	29.7	1,921	1.1	55,314
Adults (18+ years)	479,617	143,184	29.9	839	0.2	144,827
All (6 months+)	658,951	196,414	29.8	2,760	0.4	200,141

* 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 03/05/22 (Week 09)**

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-ccl4pf	CVX 185 FLU-RIV4	CVX 186 FLU-ccl4	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	165	435	56	10,840	6,646	283	12	19	10	27	0	0	0	0	74	18,567
BEM	31	106	32	5,021	115	2	1	16	10	2	0	0	0	0	34	5,370
BIL	164	130	119	8,206	1,977	36	0	11	44	9	0	0	0	0	62	10,758
CAO	841	178	5	2,361	422	28	3	276	192	200	0	0	0	0	36	4,542
GPA	723	156	10	7,360	1,385	850	0	17	2	2	0	0	0	0	16	10,521
NSA	400	297	31	5,736	3,487	21	1	63	40	3	0	0	0	0	93	10,172
NAV	138	456	3	55,180	6,922	806	1	2,064	23	278	0	0	0	0	248	66,119
OKC	1,348	2,167	312	31,615	5,223	411	31	137	99	27	0	0	0	0	111	41,481
PHX	253	493	1	17,657	7,996	102	2	24	5	7	0	0	0	0	72	26,612
POR	106	65	35	462	1,523	16	0	153	1	1	0	0	0	0	12	2,374
TUC	27	8	0	5,643	49	26	0	4	0	1	0	0	0	0	11	5,769
	4,196	4,491	604	150,081	35,745	2,581	51	2,784	426	557	0	0	0	0	769	202,285

Patient Counts Not Deduplicated

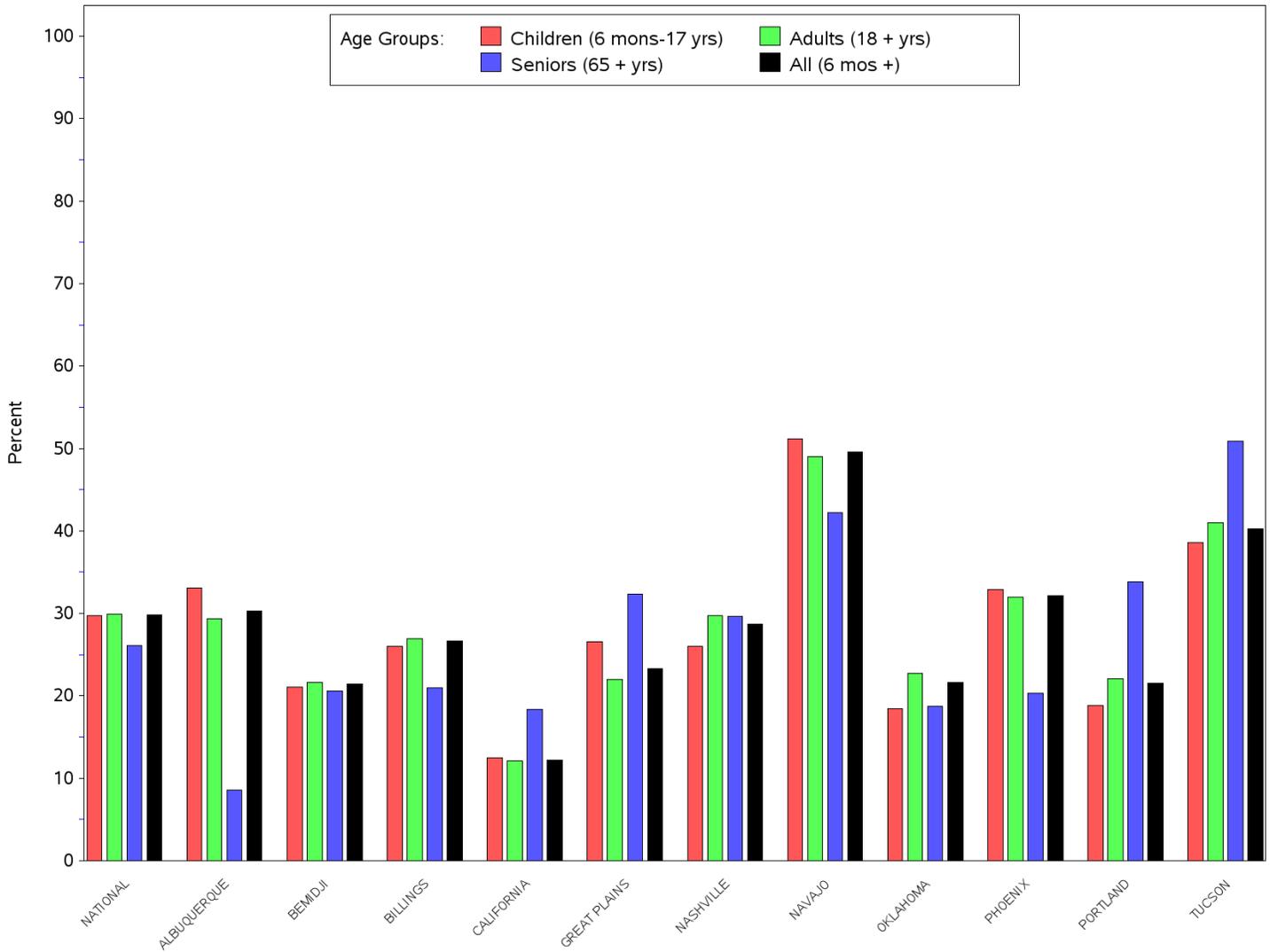
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 03/05/22 (Week 09)



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 03/05/22 (Week 09)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	29.7	29.9	26.1	29.8
ALBUQUERQUE	33.1	29.4	8.6	30.3
BEMIDJI	21.1	21.6	20.6	21.4
BILLINGS	26.0	26.9	21.0	26.7
CALIFORNIA	12.5	12.1	18.4	12.2
GREAT PLAINS	26.6	22.0	32.3	23.3
NASHVILLE	26.0	29.7	29.6	28.7
NAVAJO	51.2	49.0	42.2	49.6
OKLAHOMA	18.5	22.7	18.7	21.6
PHOENIX	32.9	32.0	20.3	32.2
PORTLAND	18.8	22.1	33.8	21.5
TUCSON	38.6	41.0	50.9	40.3

Number of RPMS Databases Reporting for Week Ending 03/05/22 (Week 09)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	100	179
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	20
CALIFORNIA	11	16
GREAT PLAINS	7	9
NASHVILLE	21	25
NAVAJO	6	26
OKLAHOMA	18	38
PHOENIX	6	12
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