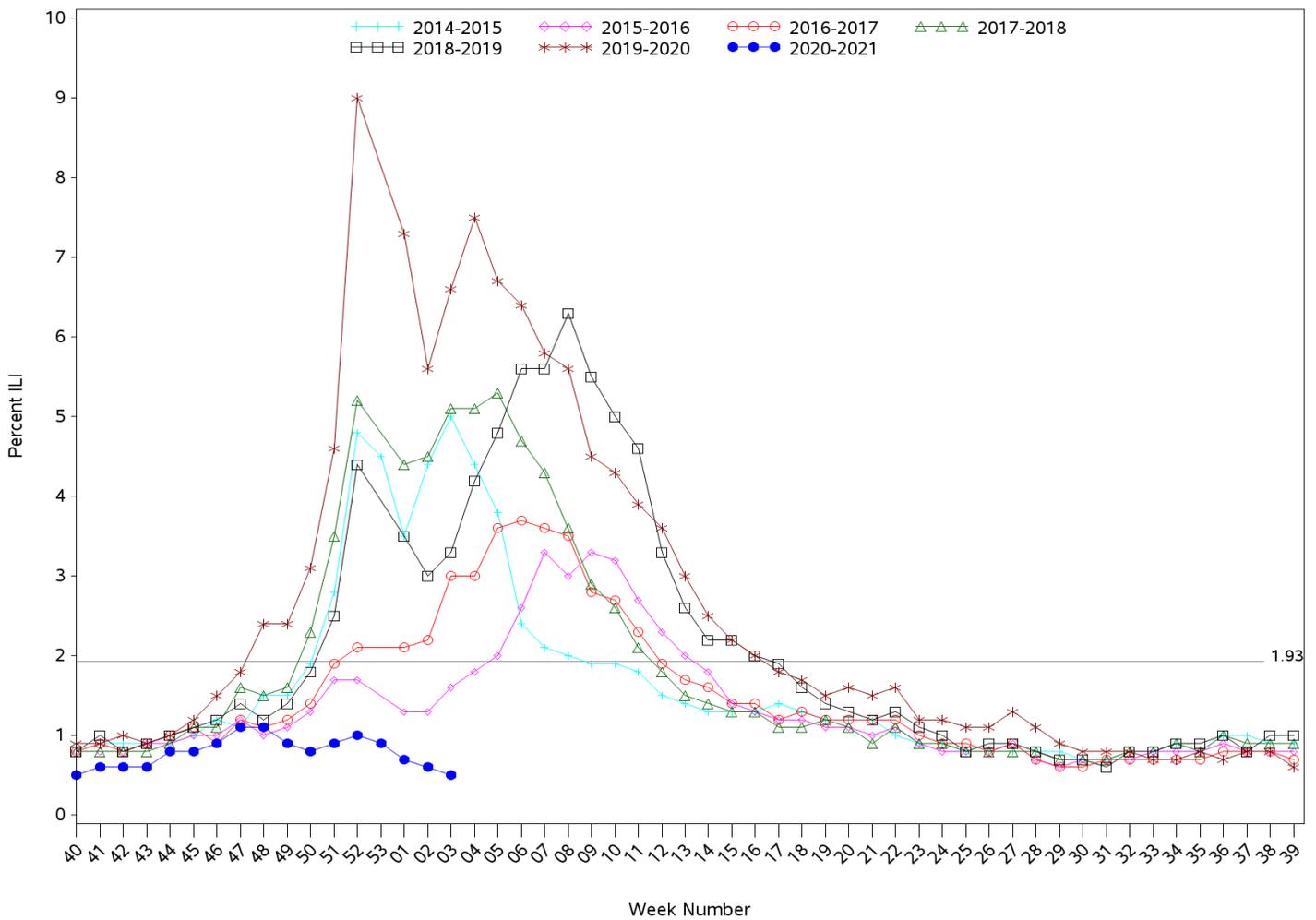




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 03: 01/17/2021 – 01/23/2021)

- IHS national Influenza-like illness (ILI) activity is low at 0.5%, below the IHS baseline of 1.93%
 - Seven out of ten IHS Areas reported a decrease in ILI activity, while other IHS Areas reported having consistent or slightly increased ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 03 (1.30%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 208,360 doses of influenza vaccine.
- Overall, 29.1% of the IHS Active Clinical population ages 6 months and older has received an influenza vaccine this season to date.

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.

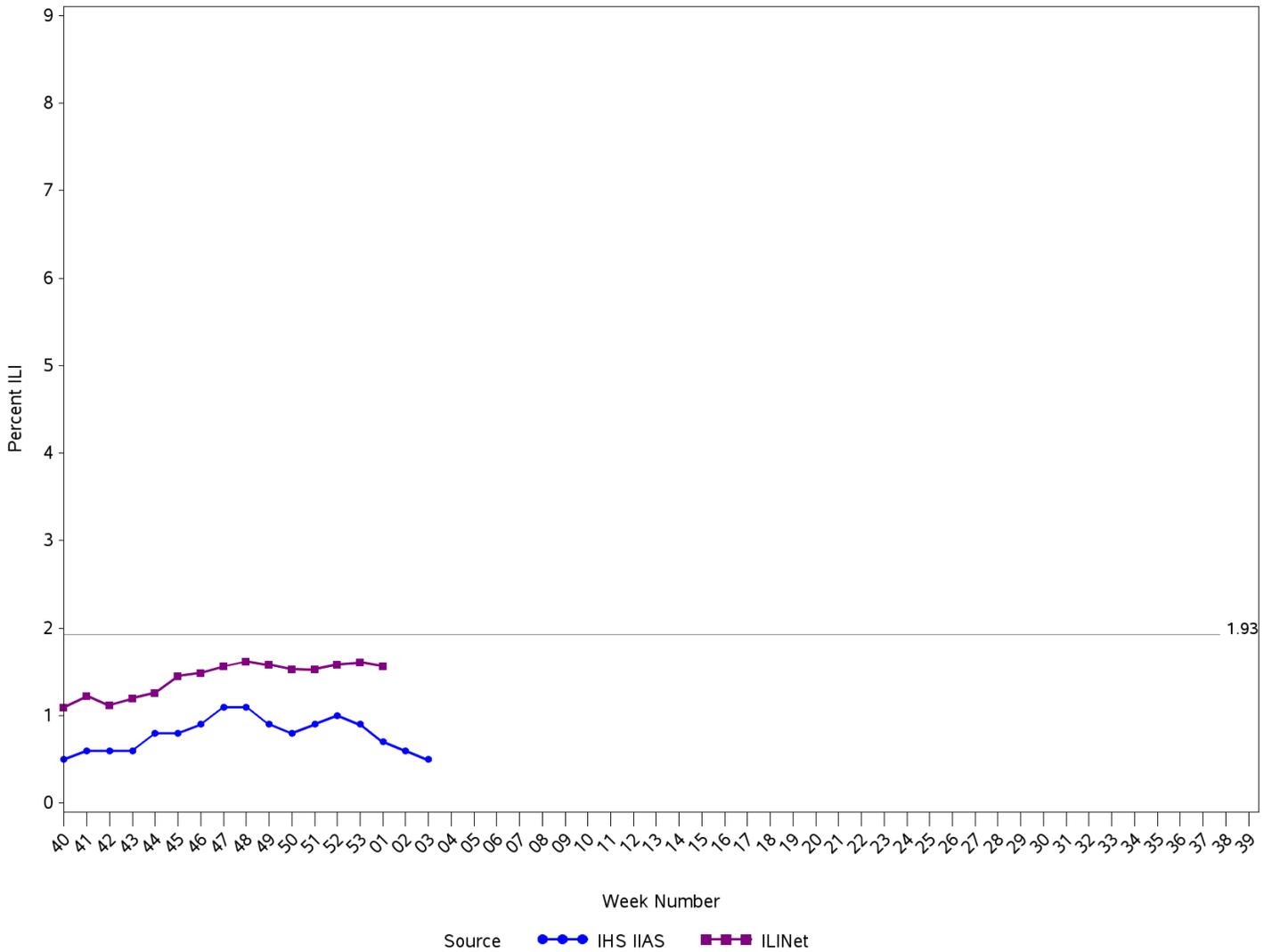
The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 2020-2021 IIAS baseline. The ILINet baseline value for 2020-2021 is 2.6.

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.

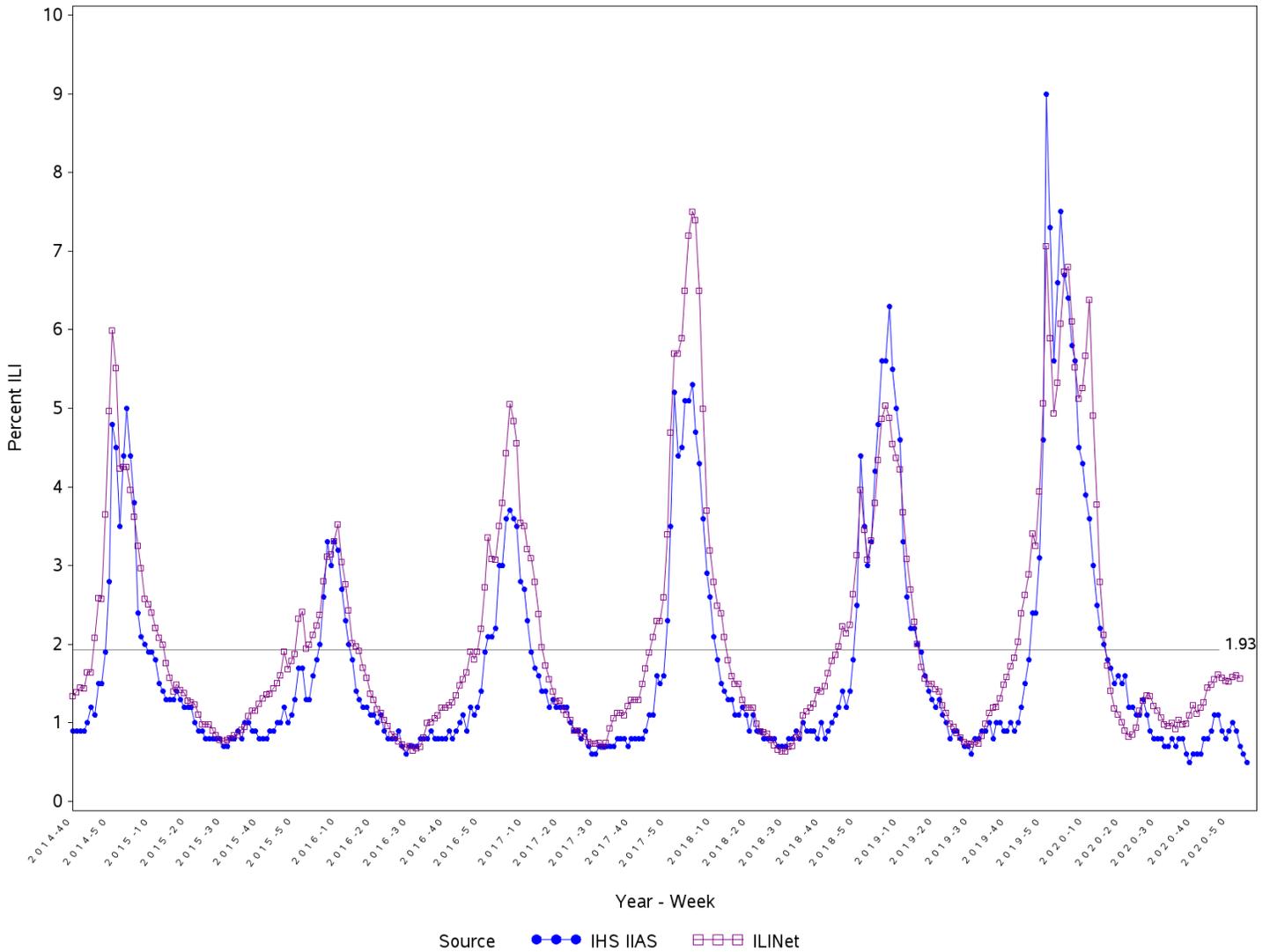
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2020 - 2021
CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)
09/27/20 through 01/23/21 (Week 03)



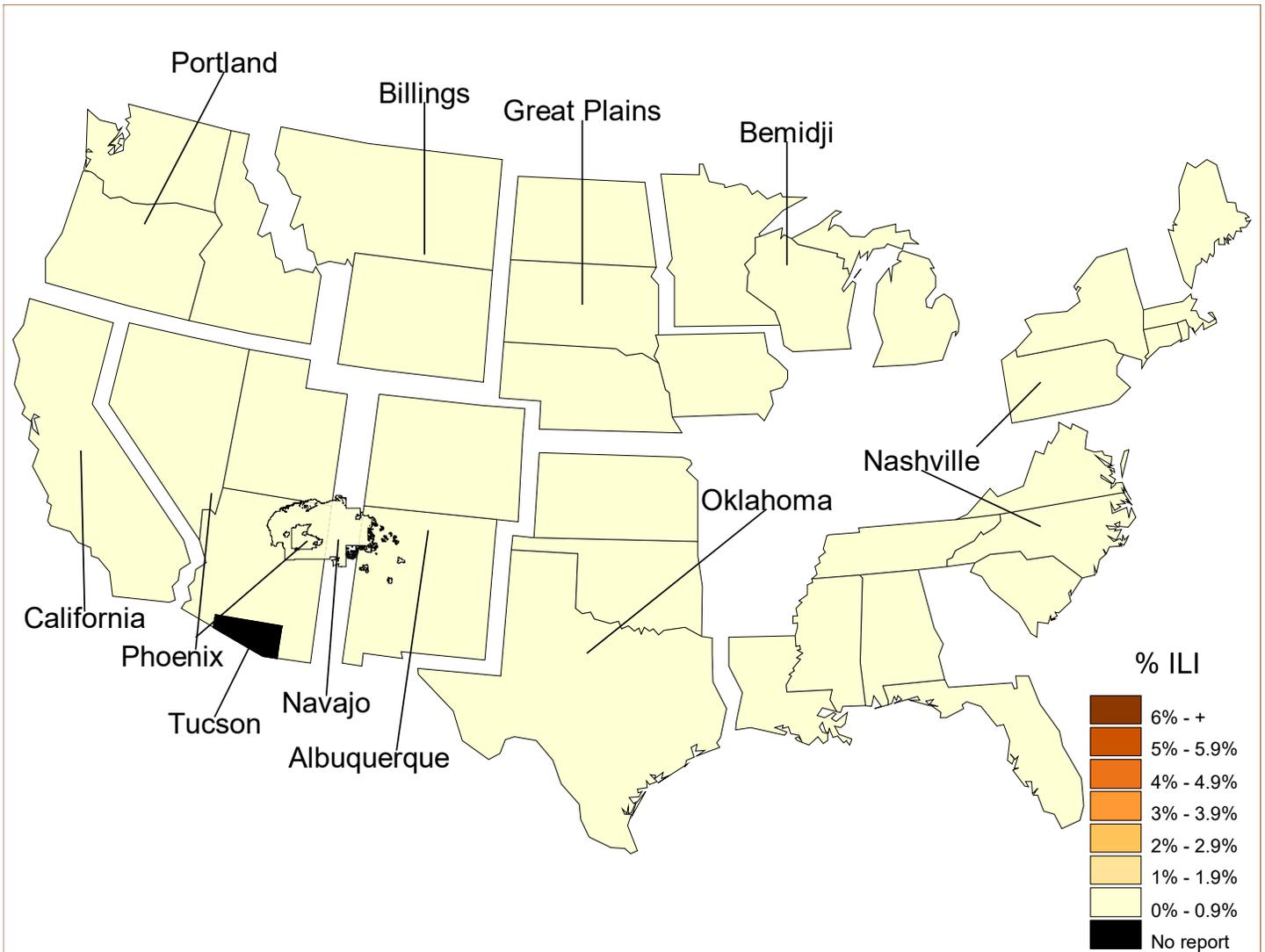
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2020-2021 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2020-2021 is 2.6.
 Baselines are computed as the mean percentage of ILI patient 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
09/28/13 through 01/23/21 (Week 03)**



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2020-2021 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2020-2021 is 2.6.
 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 01/23/21 (Week 03)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 01/23/21 (Week 03)**

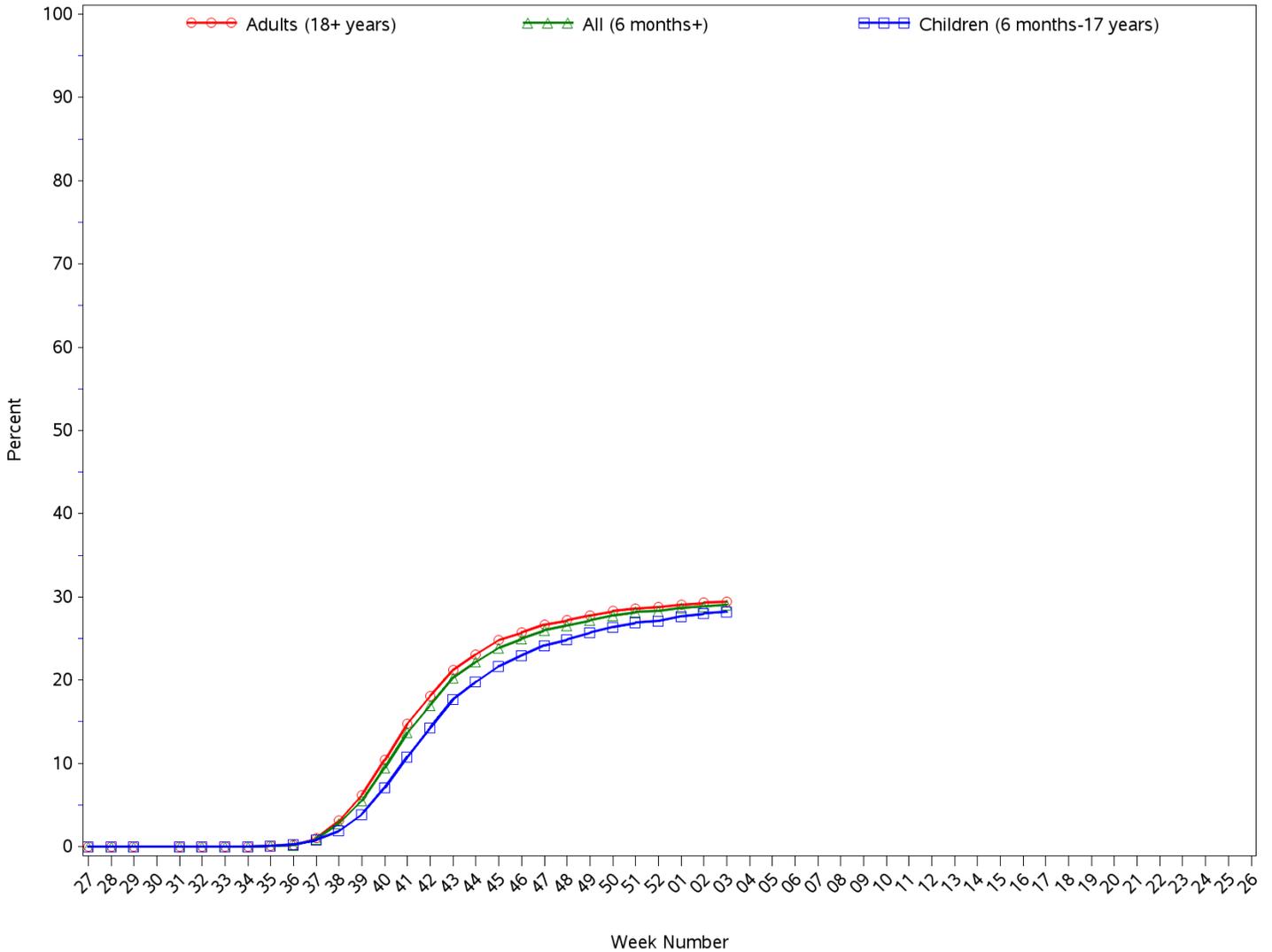
IHS Areas	Previous Week (02)	Current Week (03)
NATIONAL	0.6	0.5
ALBUQUERQUE	0.5	0.4
BEMIDJI	0.5	0.0
BILLINGS	0.4	0.3
CALIFORNIA	0.1	0.1
GREAT PLAINS	0.5	0.4
NASHVILLE	1.1	0.9
NAVAJO	0.7	0.7
OKLAHOMA	0.5	0.3
PHOENIX	0.7	0.6
PORTLAND	0.0	0.3

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

IHS Influenza Vaccination Surveillance

As of 01/23/2021, sites reporting to the IIAS have administered 208,360 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 06/28/20 through 01/23/21 (Week 03)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
06/28/20 through 01/23/21 (Week 03)**

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	2,591	25	1.0	0	0.0	25
6 - 23 months	13,182	5,485	41.6	1,209	9.2	6,696
2 - 4 years	34,676	8,393	24.2	112	0.3	8,512
5 - 17 years	144,947	40,428	27.9	109	0.1	40,582
18 - 49 years	295,369	72,336	24.5	204	0.1	72,613
50 - 64 years	130,257	50,999	39.2	195	0.1	51,273
65 + years	90,875	28,477	31.3	174	0.2	28,684
Children (6 months-17 years)	192,805	54,306	28.2	1,430	0.7	55,790
Adults (18+ years)	516,501	151,812	29.4	573	0.1	152,570
All (6 months+)	709,306	206,118	29.1	2,003	0.3	208,360

* 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
06/28/20 through 01/23/21 (Week 03)**

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	655	160	68	11,564	6,140	32	0	507	68	74	0	0	0	0	93	19,361
BEM	425	38	139	5,086	504	7	2	80	17	3	0	0	0	0	102	6,403
BIL	841	132	146	8,119	1,115	17	1	17	96	2	0	0	0	0	38	10,524
CAO	2,100	773	19	4,854	1,060	197	0	16	10	170	0	0	0	0	102	9,301
GPA	2,905	138	270	10,816	2,432	17	0	24	12	346	0	0	0	0	53	17,013
NSA	448	87	44	6,310	3,250	3	0	204	109	9	0	0	0	0	183	10,647
NAV	647	228	2	43,535	14,835	82	86	297	45	67	0	0	0	0	184	60,008
OKC	2,067	1,464	302	27,615	3,045	143	13	22	81	2	0	0	0	0	96	34,850
PHX	1,608	1,095	12	16,250	9,795	66	1	2	283	225	0	0	0	0	123	29,460
POR	325	242	175	6,677	1,192	2	2	210	152	141	0	0	0	0	43	9,161
TUC	14	15	0	2,465	8	0	0	0	3	0	0	0	0	0	13	2,518
	12,035	4,372	1,177	143,291	43,376	566	105	1,379	876	1,039	0	0	0	0	1,030	209,246

Patient Counts Not Deduplicated

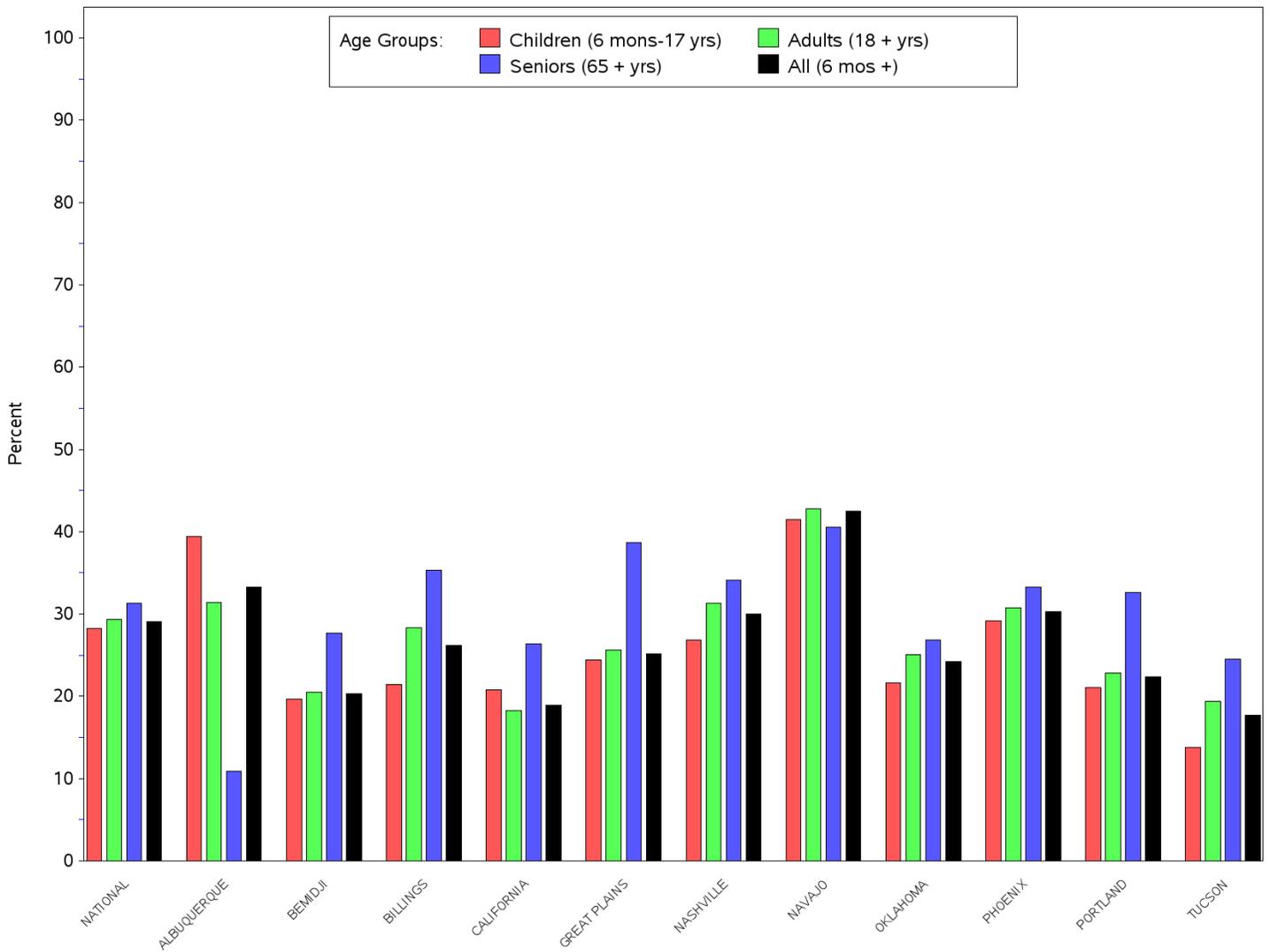
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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
06/28/20 through 01/23/21 (Week 03)



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
06/28/20 through 01/23/21 (Week 03)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	28.2	29.4	31.3	29.1
ALBUQUERQUE	39.4	31.4	10.9	33.3
BEMIDJI	19.7	20.5	27.7	20.3
BILLINGS	21.4	28.3	35.3	26.2
CALIFORNIA	20.8	18.3	26.4	18.9
GREAT PLAINS	24.4	25.6	38.7	25.2
NASHVILLE	26.8	31.3	34.1	30.0
NAVAJO	41.5	42.8	40.5	42.5
OKLAHOMA	21.6	25.1	26.8	24.2
PHOENIX	29.2	30.8	33.3	30.3
PORTLAND	21.1	22.8	32.6	22.4
TUCSON	13.8	19.4	24.5	17.7

Number of RPMS Databases Reporting for Week Ending 01/23/21 (Week 03)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	104	162
ALBUQUERQUE	12	18
BEMIDJI	1	3
BILLINGS	9	18
CALIFORNIA	11	16
GREAT PLAINS	10	13
NASHVILLE	22	26
NAVAJO	5	14
OKLAHOMA	17	26
PHOENIX	10	19
PORTLAND	7	9
TUCSON	NR	NR

* Exporting databases may include data from multiple facilities.

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

NR = Not Reported