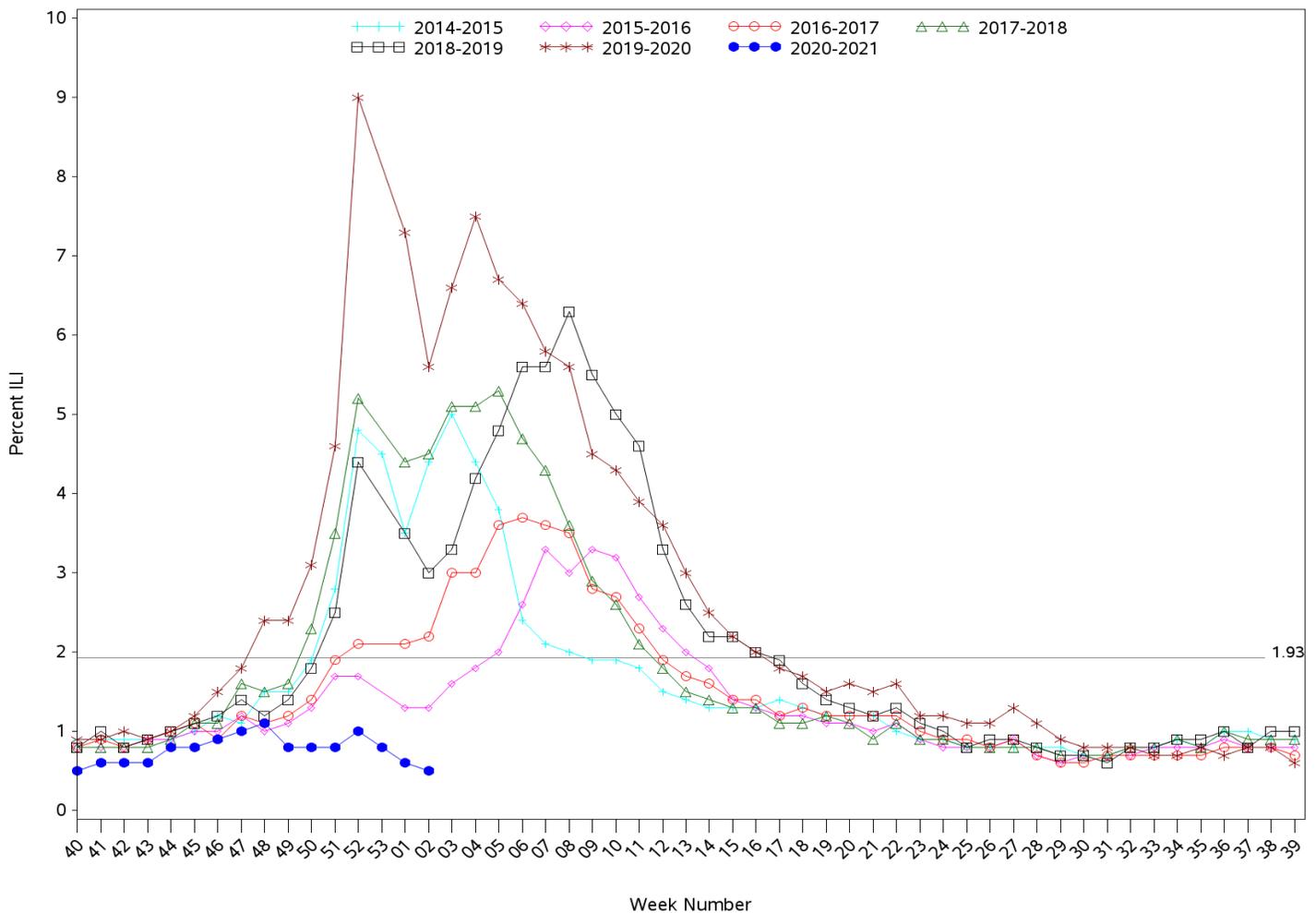




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 02: 01/10/2021 – 01/16/2021)

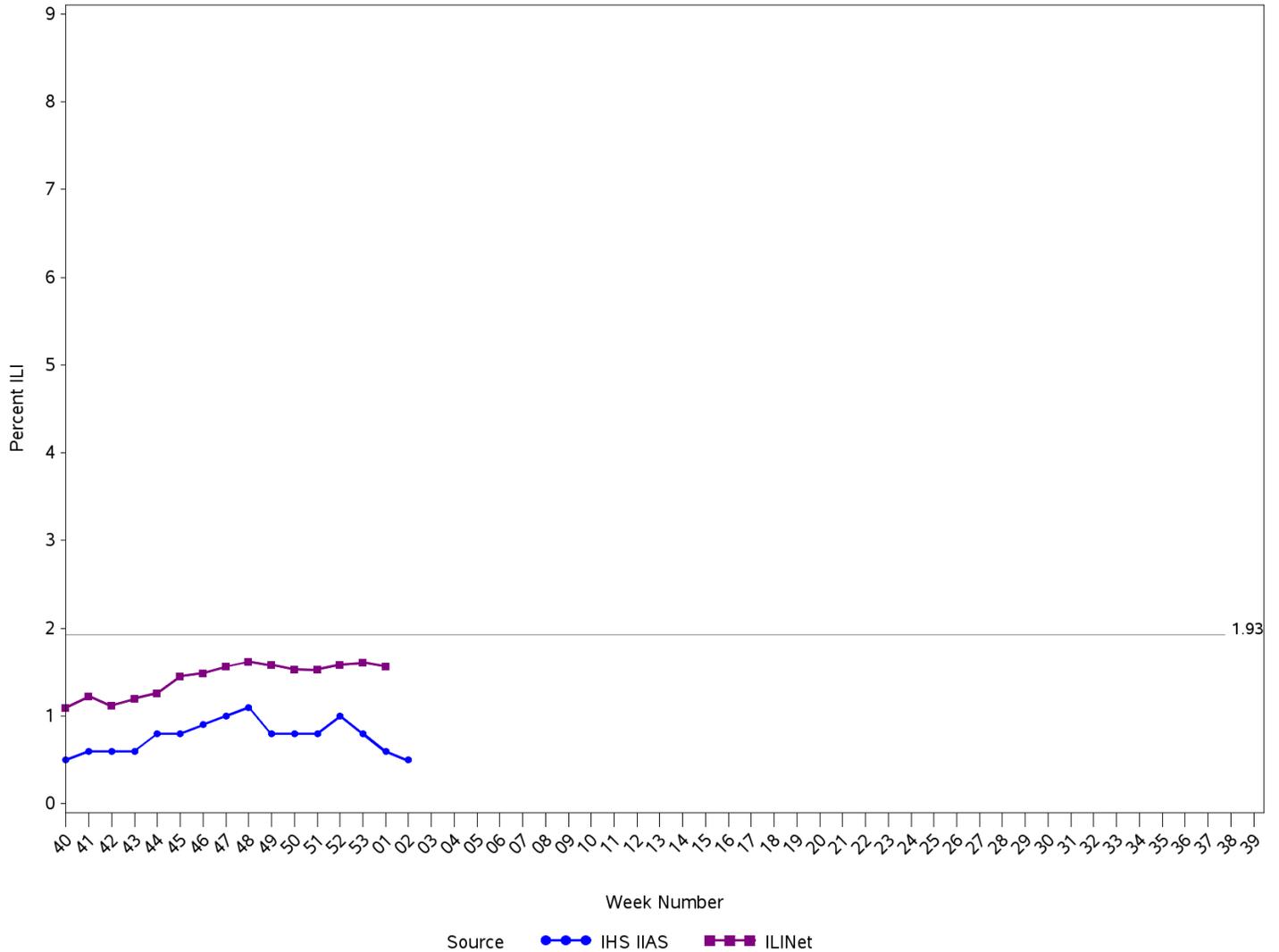
- IHS national Influenza-like illness (ILI) activity is low at 0.5%, below the IHS baseline of 1.93%
 - Six out of ten IHS Areas reported a decrease in ILI activity, while other IHS Areas reported having consistent or slightly increased ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 02 (1.32%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 207,107 doses of influenza vaccine.
- Overall, 28.9% 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



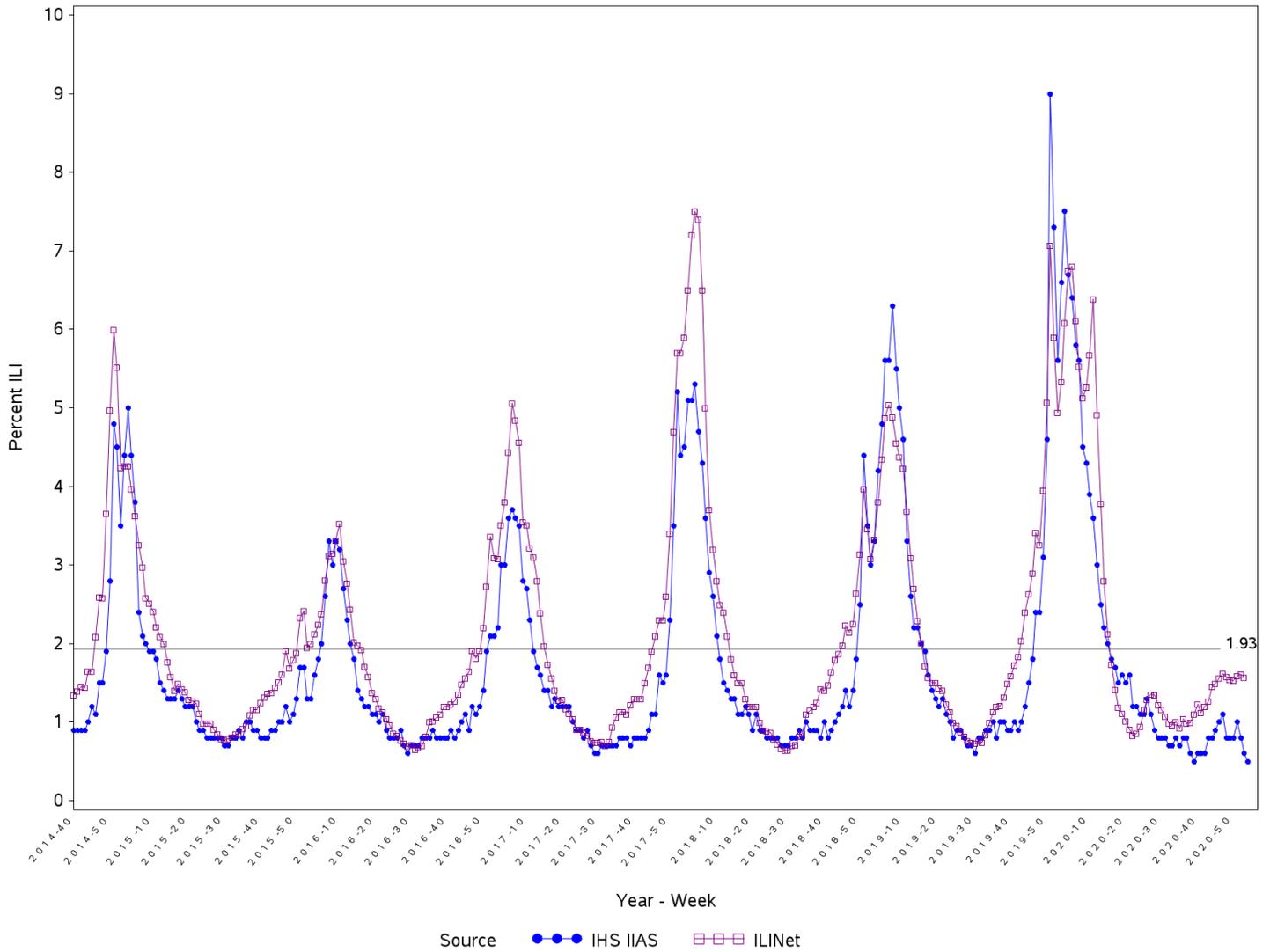
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.
 The horizontal line is the 2020-2021 IHS 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 01/16/21 (Week 02)



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 (Week 02)
Percentage of Visits for ILI per week
09/28/13 through 01/16/21 (Week 02)



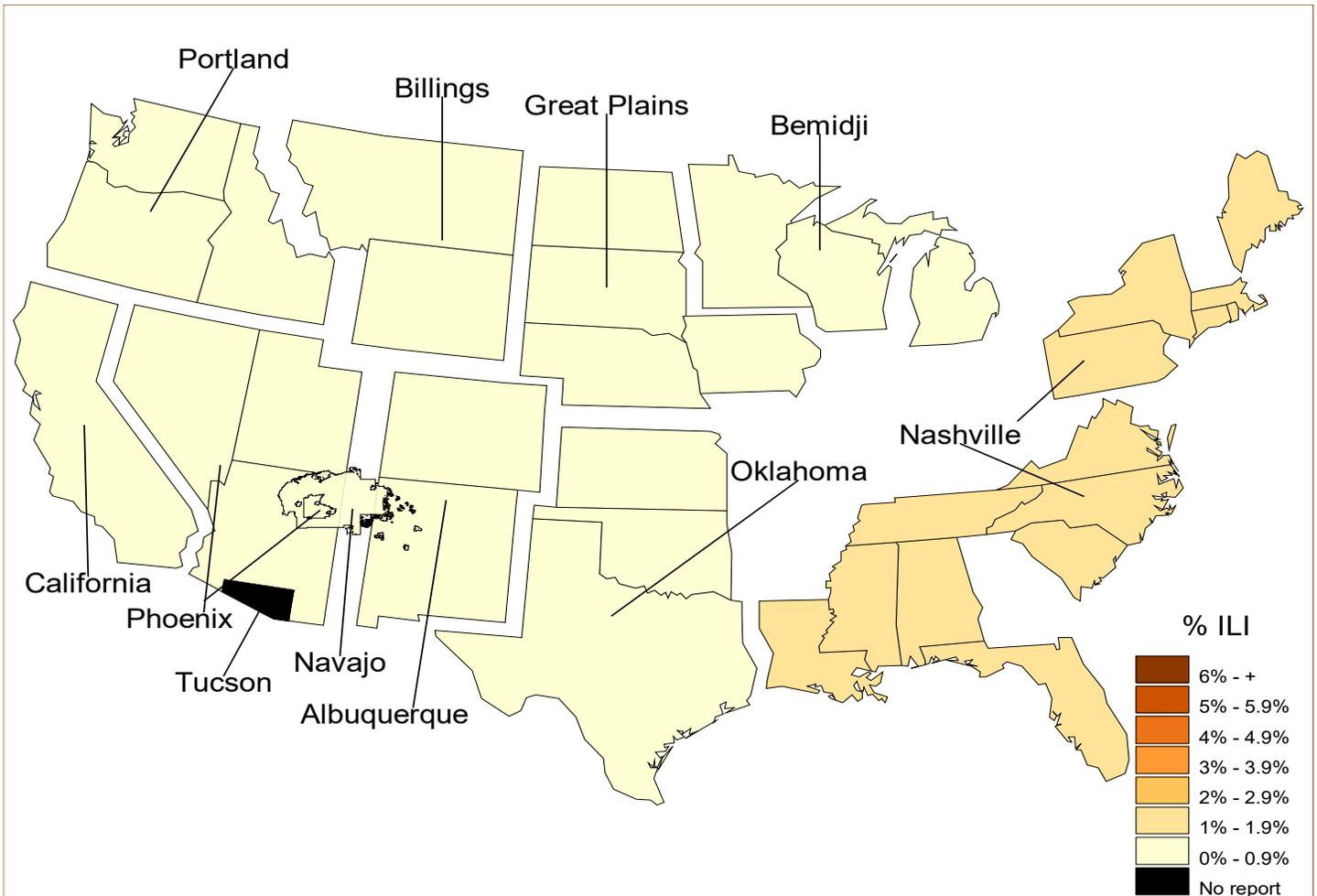
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 Sentinal 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 01/16/21 (Week 02)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 01/16/21 (Week 02)**

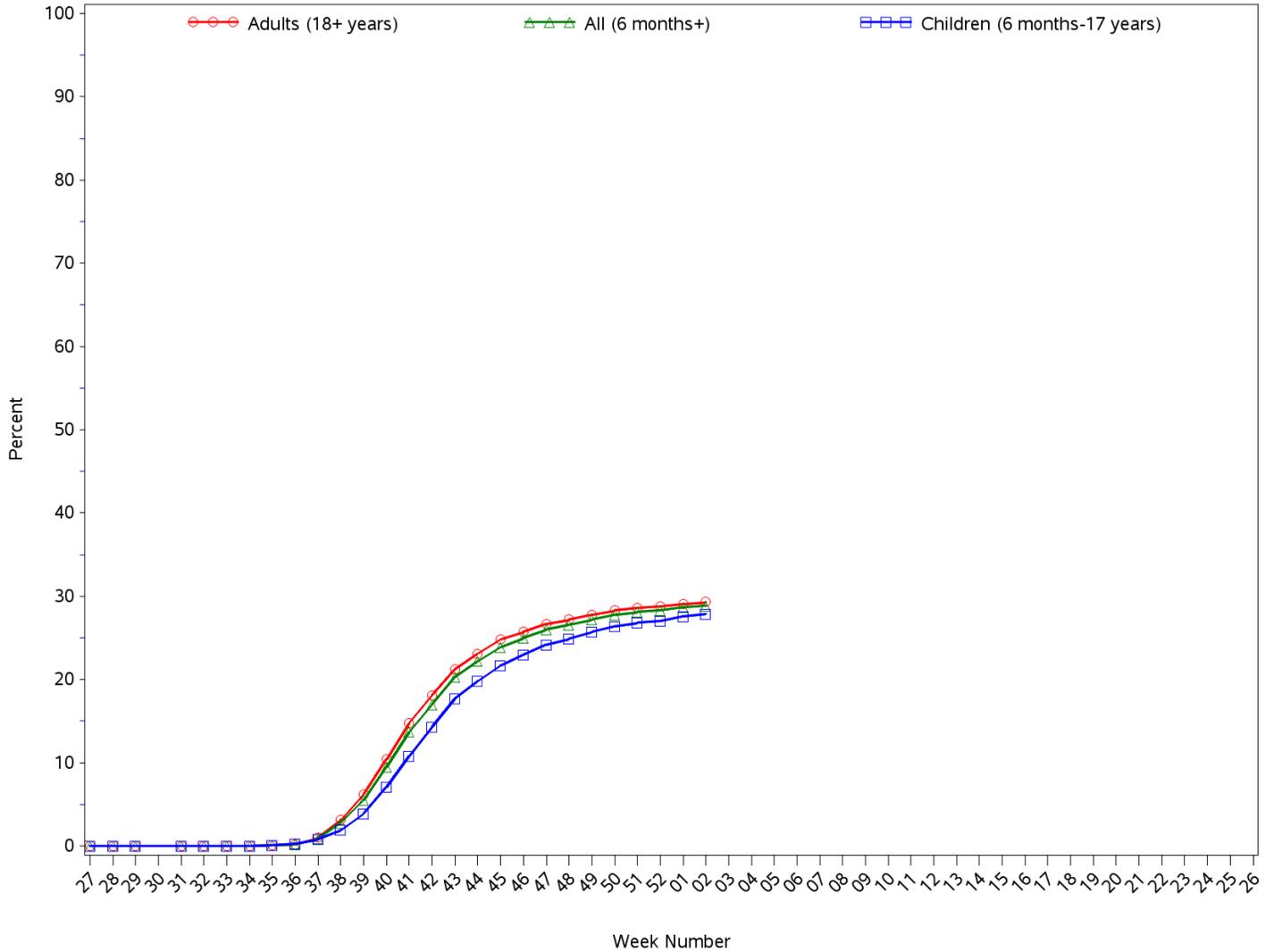
IHS Areas	Previous Week (01)	Current Week (02)
NATIONAL	0.6	0.5
ALBUQUERQUE	0.4	0.4
BEMIDJI	0.0	0.4
BILLINGS	0.5	0.4
CALIFORNIA	0.0	0.1
GREAT PLAINS	0.3	0.4
NASHVILLE	1.5	1.0
NAVAJO	0.7	0.5
OKLAHOMA	0.6	0.3
PHOENIX	0.8	0.7
PORTLAND	0.1	0.0

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

IHS Influenza Vaccination Surveillance

As of 01/16/2021, sites reporting to the IIAS have administered 207,107 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 01/16/21 (Week 02)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
06/28/20 through 01/16/21 (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	2,591	25	1.0	0	0.0	25
6 - 23 months	13,182	5,373	40.8	1,117	8.5	6,492
2 - 4 years	34,676	8,296	23.9	108	0.3	8,411
5 - 17 years	144,947	40,149	27.7	104	0.1	40,298
18 - 49 years	295,369	71,921	24.3	203	0.1	72,197
50 - 64 years	130,257	50,824	39.0	192	0.1	51,095
65 + years	90,875	28,409	31.3	172	0.2	28,614
Children (6 months-17 years)	192,805	53,818	27.9	1,329	0.7	55,201
Adults (18+ years)	516,501	151,154	29.3	567	0.1	151,906
All (6 months+)	709,306	204,972	28.9	1,896	0.3	207,107

* 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 01/16/21 (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-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	646	159	68	11,493	6,115	30	0	507	68	72	0	0	0	0	93	19,251
BEM	425	38	139	5,055	496	7	2	80	17	3	0	0	0	0	102	6,364
BIL	837	131	146	8,046	1,102	17	1	17	96	2	0	0	0	0	38	10,433
CAO	2,082	768	16	4,792	1,044	195	0	16	10	170	0	0	0	0	99	9,192
GPA	2,893	137	270	10,741	2,421	17	0	24	12	346	0	0	0	0	53	16,914
NSA	448	87	44	6,271	3,238	3	0	203	109	9	0	0	0	0	178	10,590
NAV	638	228	2	43,415	14,716	82	86	297	45	67	0	0	0	0	184	59,760
OKC	2,056	1,433	302	27,402	3,023	143	13	22	81	2	0	0	0	0	96	34,573
PHX	1,600	1,081	12	16,089	9,777	64	1	2	280	225	0	0	0	0	124	29,255
POR	322	242	175	6,663	1,185	2	2	210	152	141	0	0	0	0	43	9,137
TUC	14	15	0	2,465	8	0	0	0	3	0	0	0	0	0	13	2,518
	11,961	4,319	1,174	142,432	43,125	560	105	1,378	873	1,037	0	0	0	0	1,023	207,987

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),

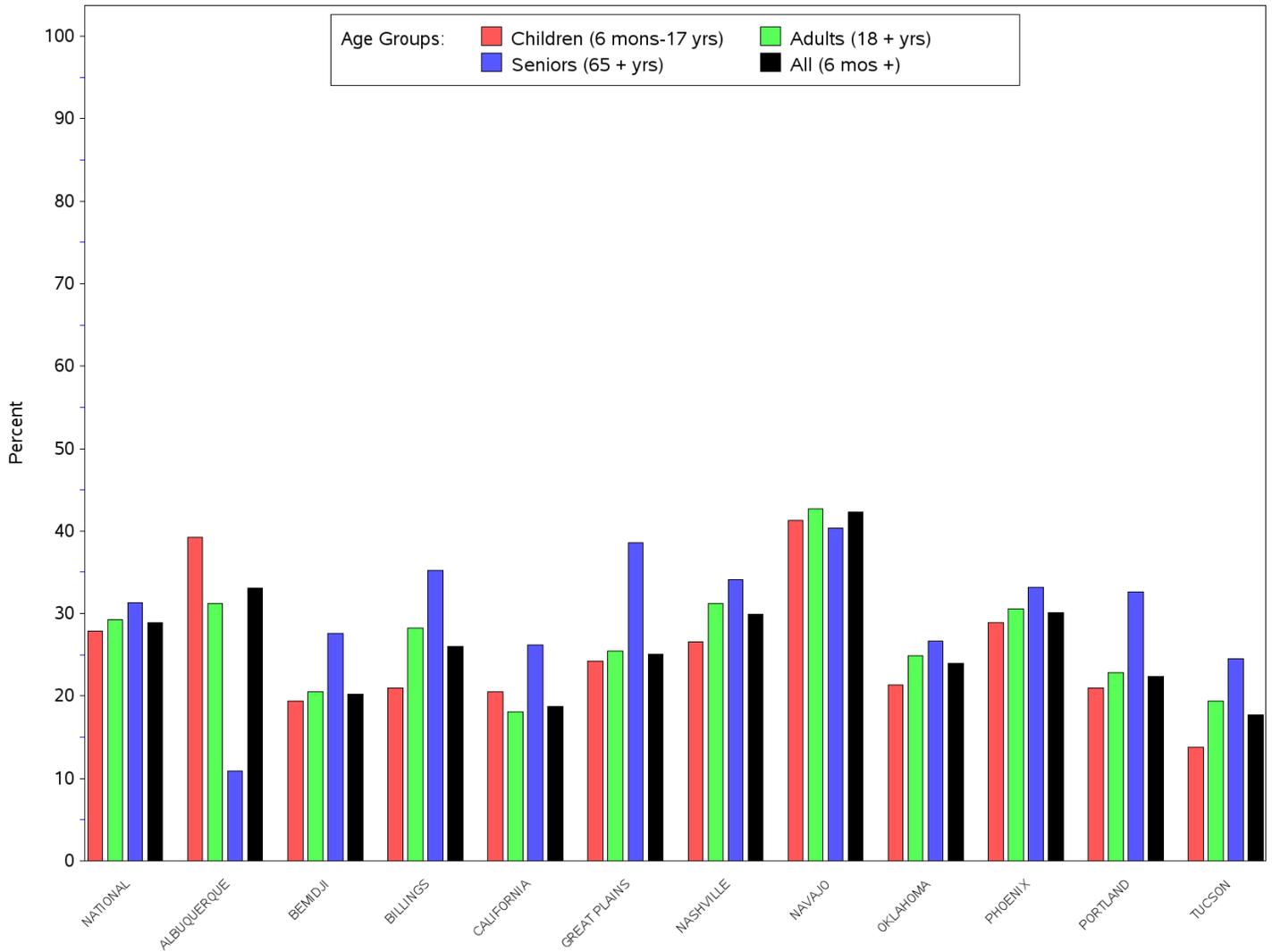
153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

** 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 01/16/21 (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
06/28/20 through 01/16/21 (Week 02)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	27.9	29.3	31.3	28.9
ALBUQUERQUE	39.2	31.2	10.9	33.1
BEMIDJI	19.4	20.5	27.6	20.2
BILLINGS	21.0	28.2	35.2	26.0
CALIFORNIA	20.5	18.1	26.2	18.7
GREAT PLAINS	24.2	25.4	38.6	25.1
NASHVILLE	26.6	31.2	34.1	29.9
NAVAJO	41.3	42.7	40.4	42.3
OKLAHOMA	21.3	24.9	26.7	24.0
PHOENIX	28.9	30.6	33.2	30.1
PORTLAND	21.0	22.8	32.6	22.4
TUCSON	13.8	19.4	24.5	17.7

Number of RPMS Databases Reporting for Week Ending 01/16/21 (Week 02)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	103	160
ALBUQUERQUE	12	18
BEMIDJI	1	3
BILLINGS	9	19
CALIFORNIA	11	16
GREAT PLAINS	10	12
NASHVILLE	21	24
NAVAJO	5	15
OKLAHOMA	17	27
PHOENIX	9	16
PORTLAND	8	10
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