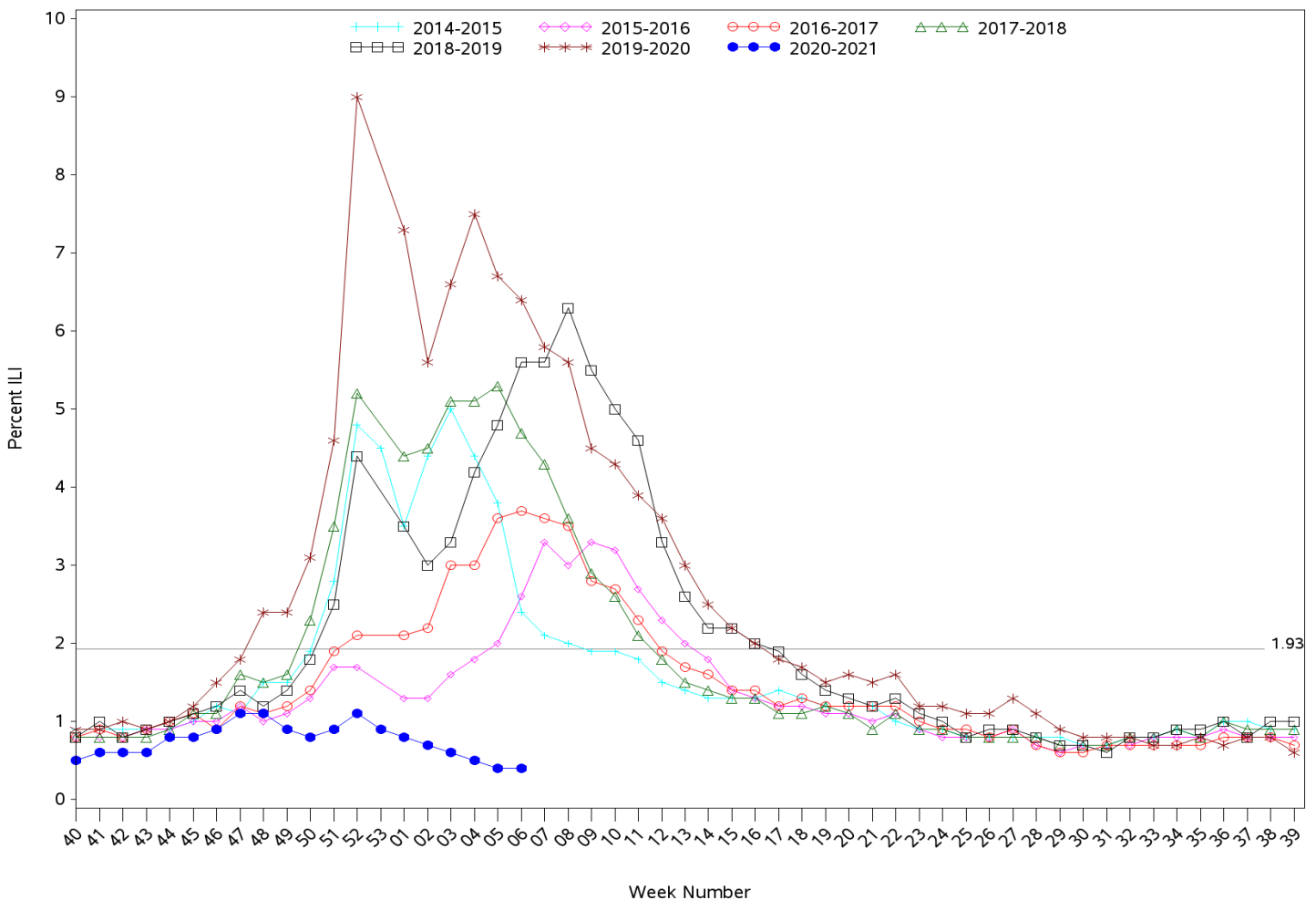




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 06: 02/07/2021 – 02/13/2021)

- IHS national Influenza-like illness (ILI) activity is low at 0.4%, below the IHS baseline of 1.93%
 - Four 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 06 (1.05%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 212,131 doses of influenza vaccine.
- Overall, 29.7% 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.

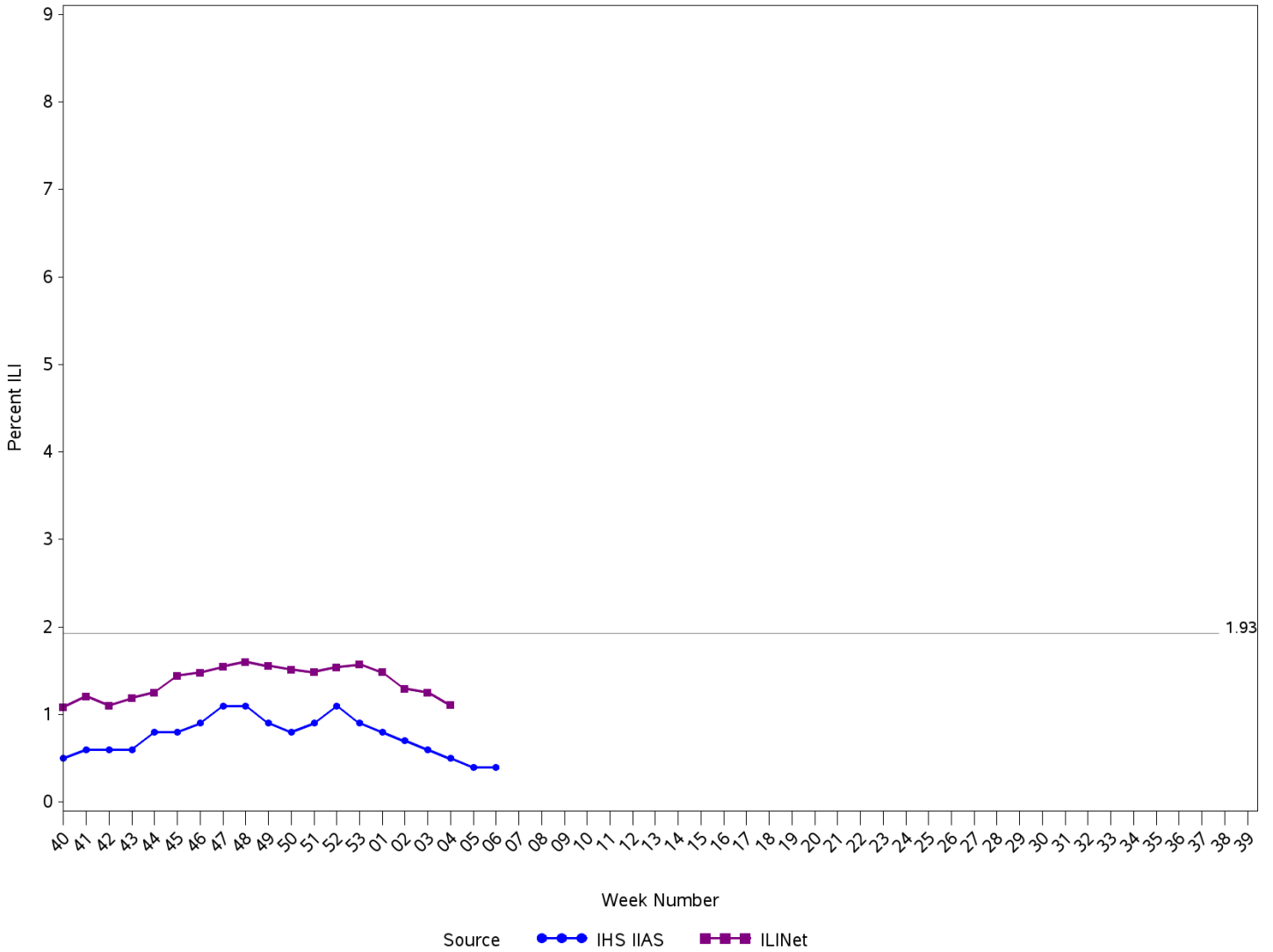
The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

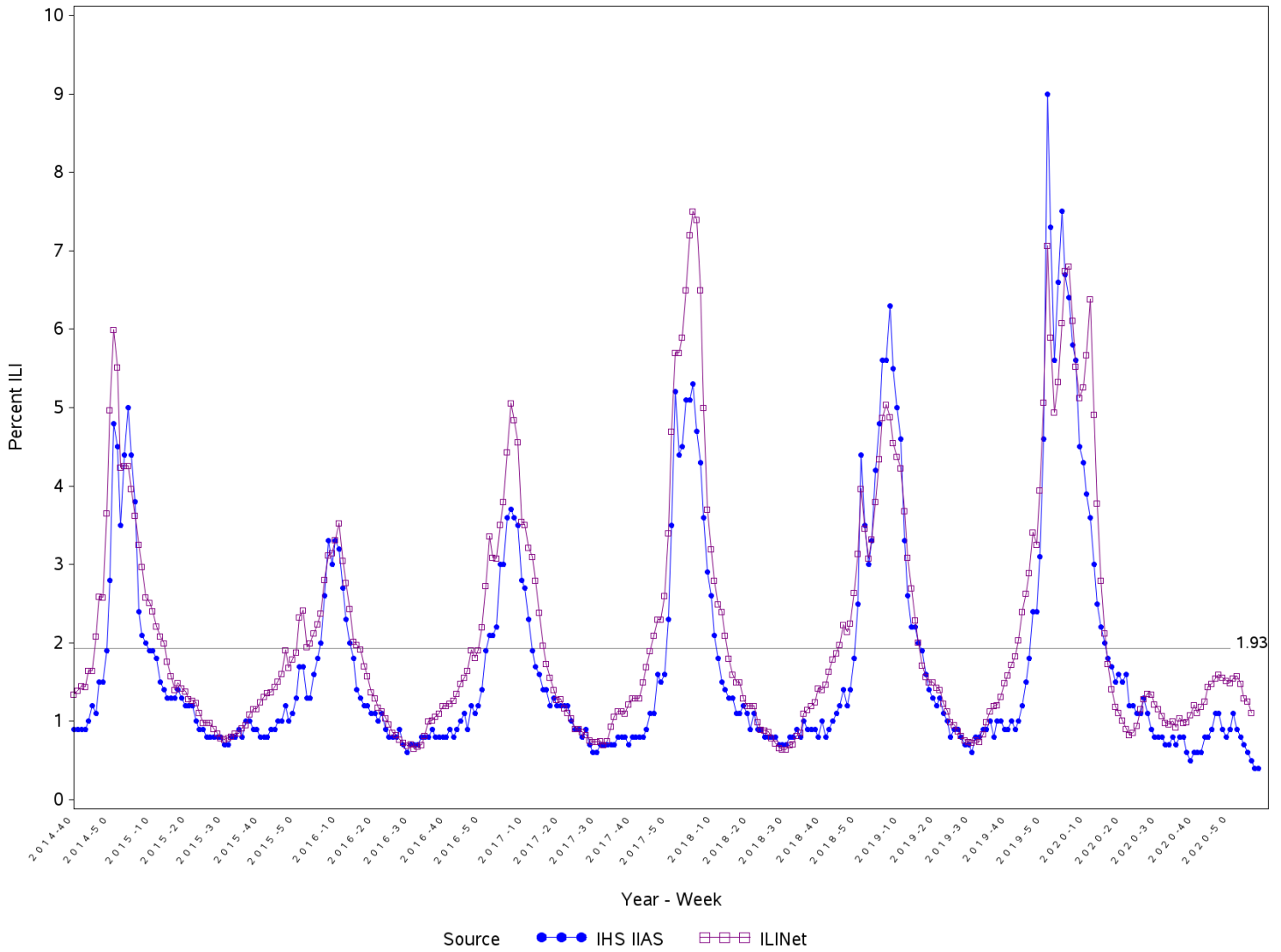
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 02/13/21 (Week 06)



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 02/13/21 (Week 06)**



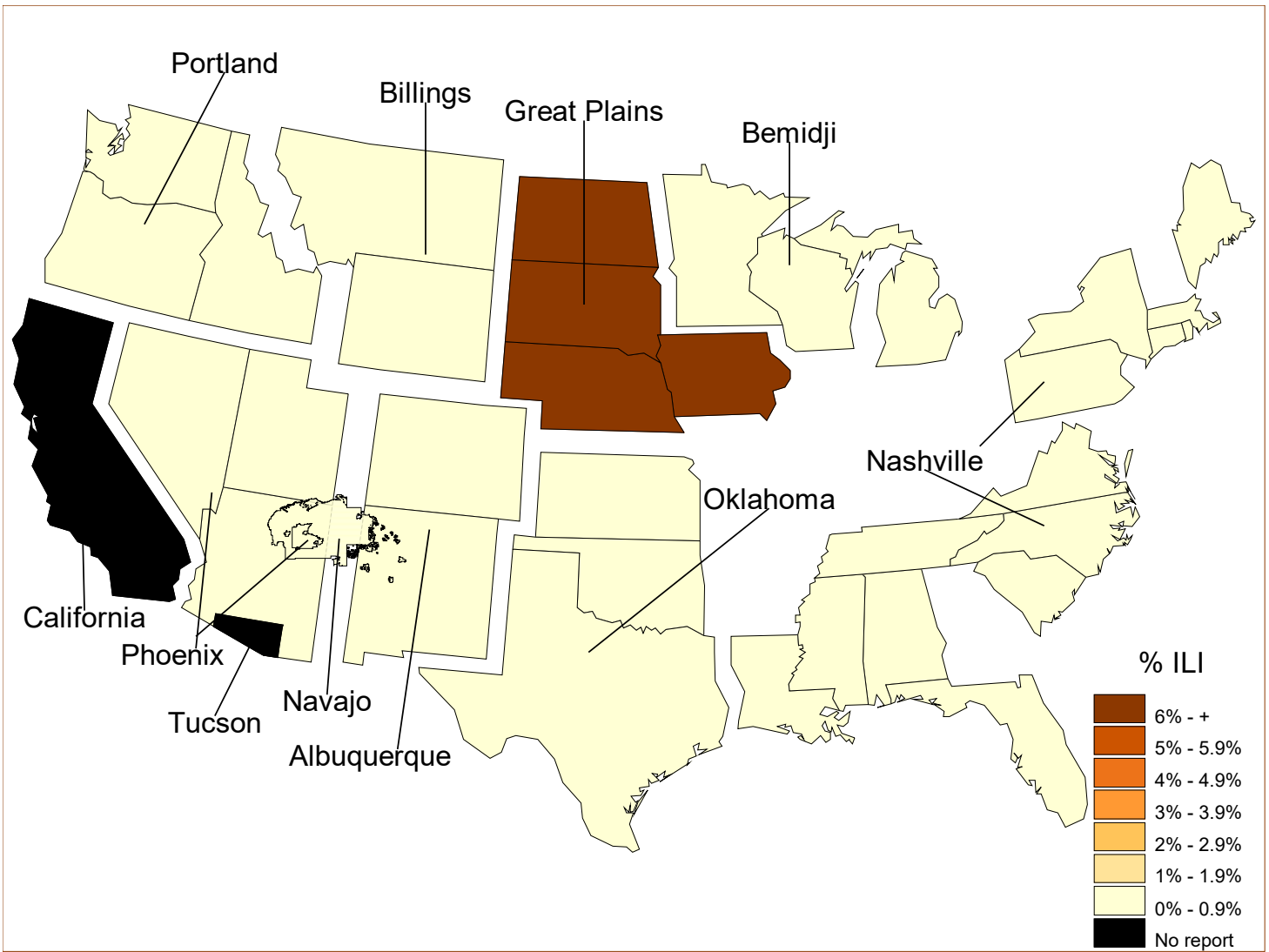
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 02/13/21 (Week 06)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 02/13/21 (Week 06)**

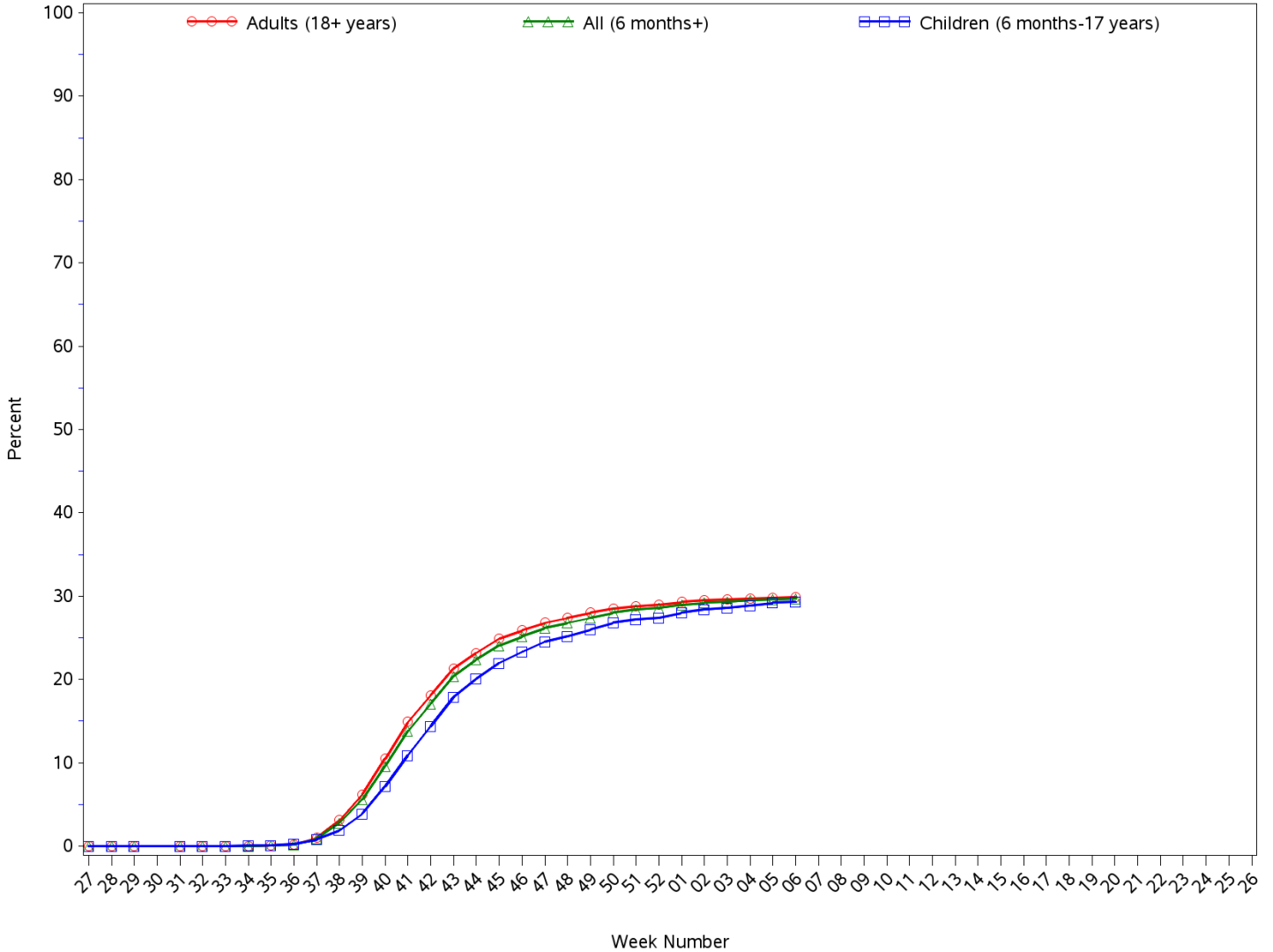
IHS Areas	Previous Week (5)	Current Week (6)
NATIONAL	0.4	0.4
ALBUQUERQUE	0.2	0.2
BEMIDJI	0.0	0.0
BILLINGS	0.3	0.6
CALIFORNIA	0.1	.
GREAT PLAINS	0.3	6.9
NASHVILLE	0.8	0.7
NAVAJO	0.6	0.3
OKLAHOMA	0.4	0.3
PHOENIX	0.6	0.4
PORTLAND	0.0	0.2

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

IHS Influenza Vaccination Surveillance

As of 02/13/2021, sites reporting to the IIAS have administered 212,131 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 02/13/21 (Week 06)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
06/28/20 through 02/13/21 (Week 06)**

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	2,554	27	1.1	0	0.0	27
6 - 23 months	13,012	5,880	45.2	1,446	11.1	7,328
2 - 4 years	34,360	8,748	25.5	143	0.4	8,898
5 - 17 years	143,356	41,343	28.8	112	0.1	41,500
18 - 49 years	293,378	73,454	25.0	215	0.1	73,744
50 - 64 years	129,989	51,509	39.6	207	0.2	51,795
65 + years	91,166	28,652	31.4	181	0.2	28,866
Children (6 months-17 years)	190,728	55,971	29.3	1,701	0.9	57,726
Adults (18+ years)	514,533	153,615	29.9	603	0.1	154,405
All (6 months+)	705,261	209,586	29.7	2,304	0.3	212,131

* 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 02/13/21 (Week 06)**

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	676	162	68	11,804	6,209	35	0	510	69	82	0	0	0	0	95	19,710
BEM	426	38	139	5,161	504	7	2	80	17	3	0	0	0	0	102	6,479
BIL	851	134	146	8,395	1,135	17	1	20	96	2	0	0	0	0	39	10,836
CAO	2,113	786	19	4,967	1,078	197	0	16	10	171	0	0	0	0	104	9,461
GPA	2,937	143	270	10,973	2,458	18	0	24	12	346	0	0	0	0	53	17,234
NSA	452	89	44	6,442	3,288	3	0	204	109	9	0	0	0	0	187	10,827
NAV	667	238	2	43,902	15,063	87	86	381	45	67	0	0	0	0	189	60,727
OKC	2,112	1,542	302	28,290	3,112	150	13	28	82	2	0	0	0	0	100	35,733
PHX	1,615	1,116	12	16,822	9,937	71	2	2	290	225	0	0	0	0	127	30,219
POR	330	243	175	6,765	1,209	2	2	214	154	144	0	0	0	0	43	9,281
TUC	14	16	0	2,465	8	0	0	0	3	0	0	0	0	0	13	2,519
	12,193	4,507	1,177	145,986	44,001	587	106	1,479	887	1,051	0	0	0	0	1,052	213,026

Patient Counts Not Deduplicated

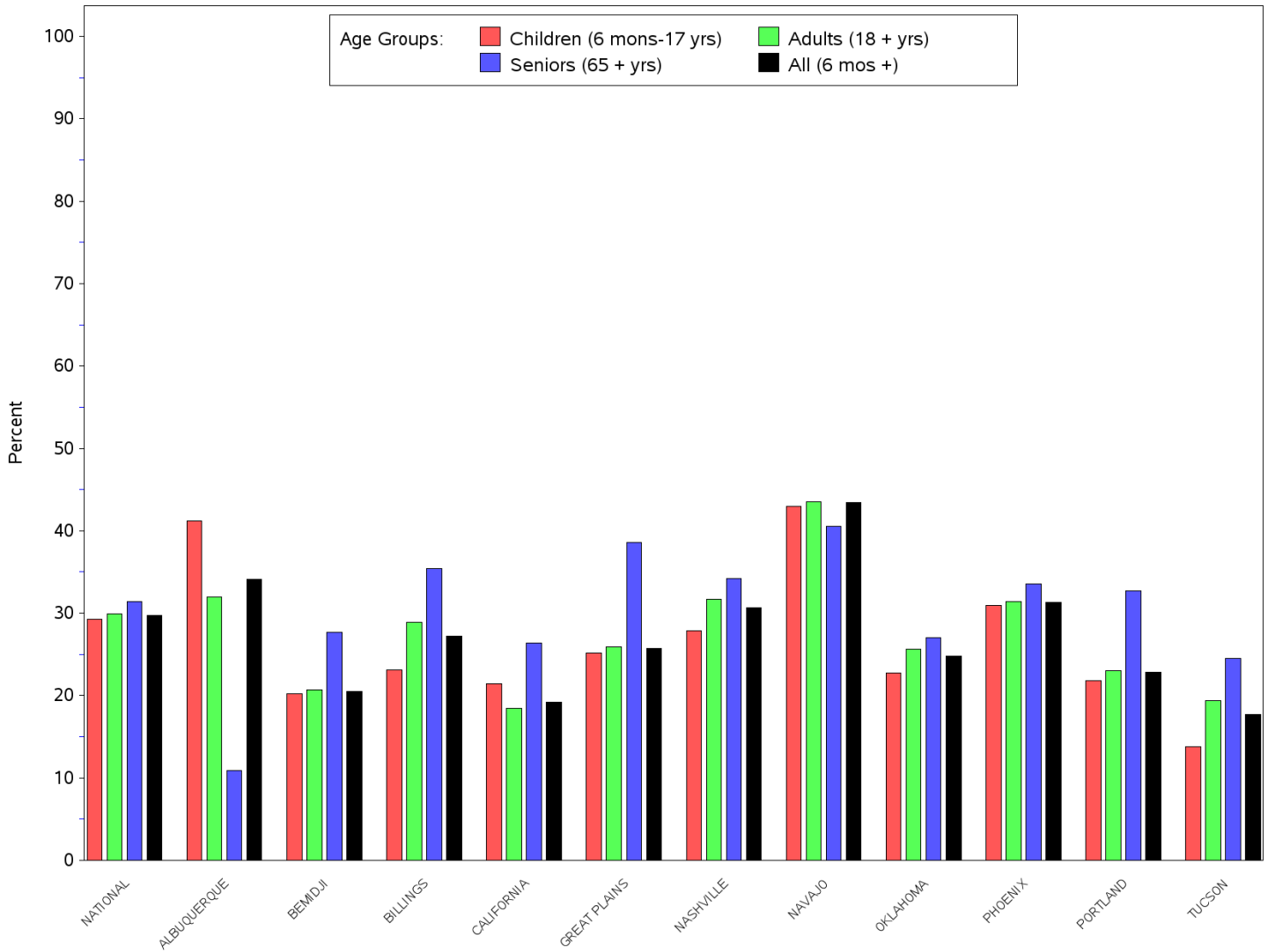
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 02/13/21 (Week 06)



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 02/13/21 (Week 06)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	29.3	29.9	31.4	29.7
ALBUQUERQUE	41.2	32.0	10.9	34.1
BEMIDJI	20.2	20.7	27.7	20.5
BILLINGS	23.1	28.9	35.4	27.2
CALIFORNIA	21.4	18.5	26.4	19.2
GREAT PLAINS	25.2	25.9	38.6	25.7
NASHVILLE	27.9	31.7	34.2	30.7
NAVAJO	43.0	43.5	40.5	43.4
OKLAHOMA	22.7	25.6	27.0	24.8
PHOENIX	30.9	31.4	33.6	31.3
PORTLAND	21.8	23.0	32.7	22.8
TUCSON	13.8	19.4	24.5	17.7

Number of RPMS Databases Reporting for Week Ending 02/13/21 (Week 06)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	82	127
ALBUQUERQUE	12	19
BEMIDJI	1	3
BILLINGS	9	17
CALIFORNIA	NR	NR
GREAT PLAINS	2	2
NASHVILLE	22	25
NAVAJO	3	8
OKLAHOMA	17	25
PHOENIX	10	19
PORTLAND	6	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