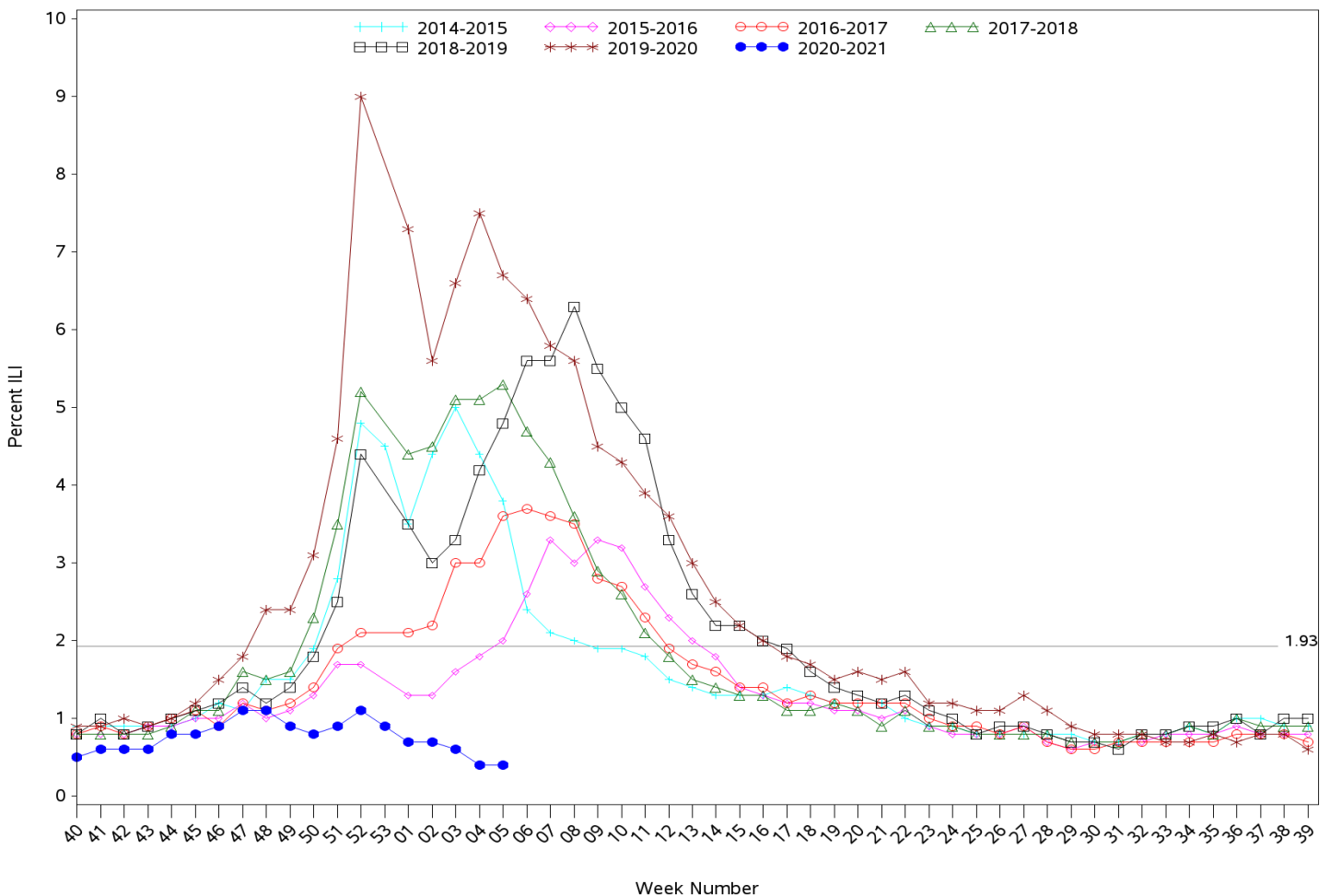




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
**IHS Influenza Awareness System (IIAS)**  
**(Week 05: 01/31/2021 – 02/06/2021)**

- 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 05 (1.08%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 211,285 doses of influenza vaccine.
- Overall, 29.6% 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.

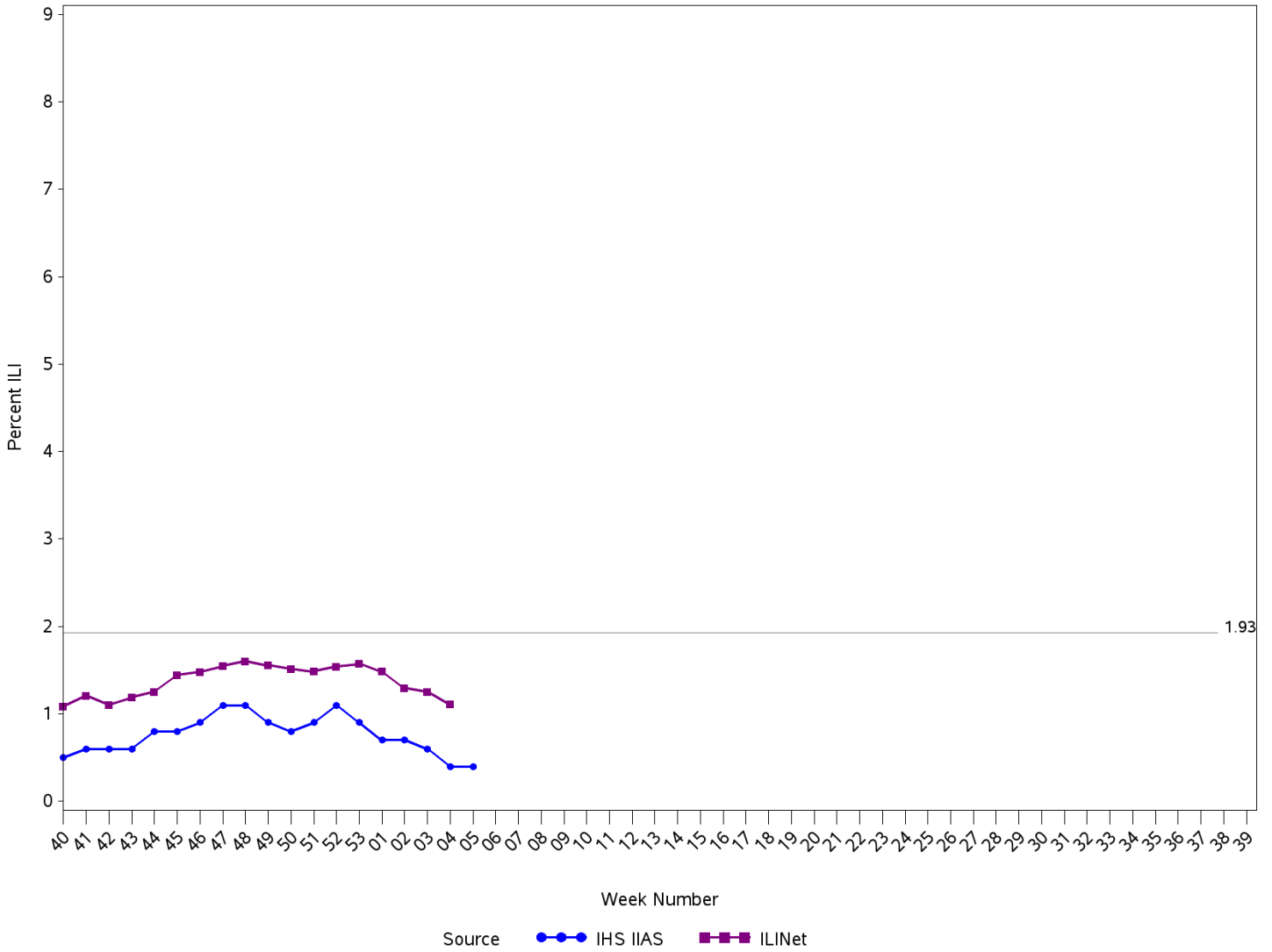
The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

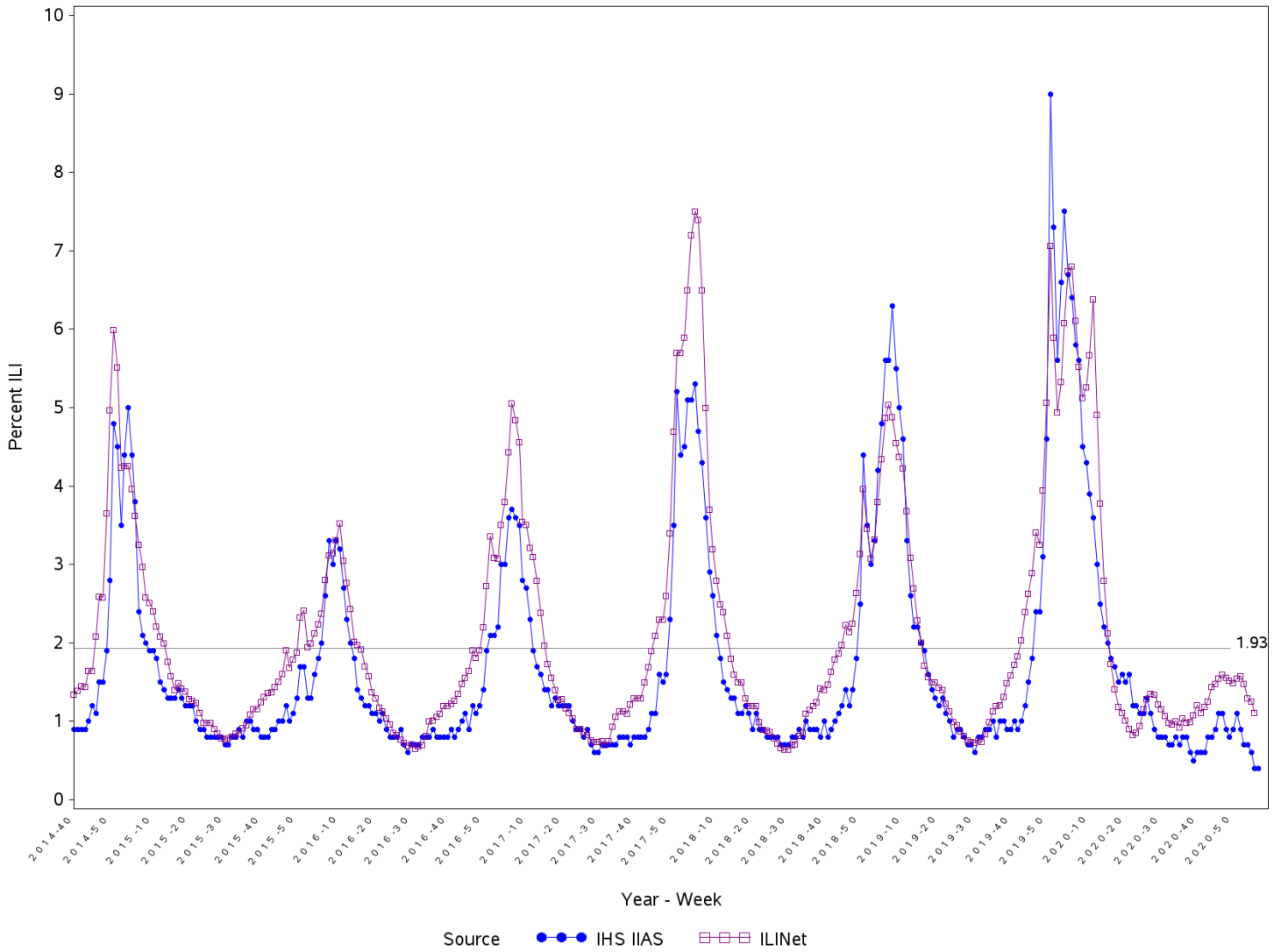
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

**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 02/06/21 (Week 05)**



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, IHSIIAS - Influenza-like Illness Awareness System

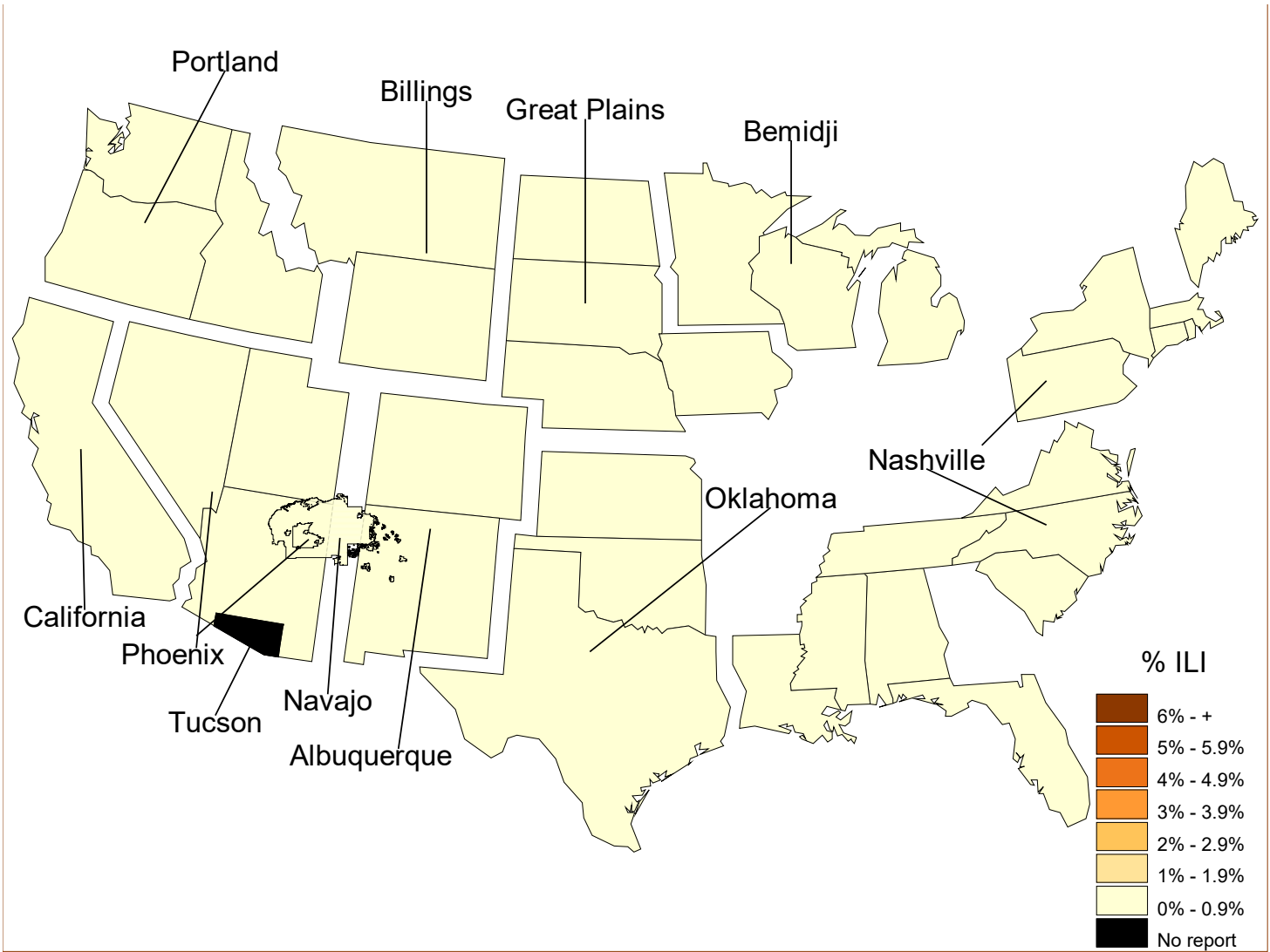
**IHS Influenza-like Illness Awareness System vs. CDC ILINet**  
**Influenza-Like Illness (ILI) for six year window from latest full week**  
**Percentage of Visits for ILI per week**  
**09/28/13 through 02/06/21 (Week 05)**



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, IHSIIAS - Influenza-like Illness Awareness System

**Percentage of Influenza-Like Illness Visits by IHS Area  
For Week Ending 02/06/21 (Week 05)**



**Percent ILI Visits\*  
Current week compared to previous week  
For Week Ending 02/06/21 (Week 05)**

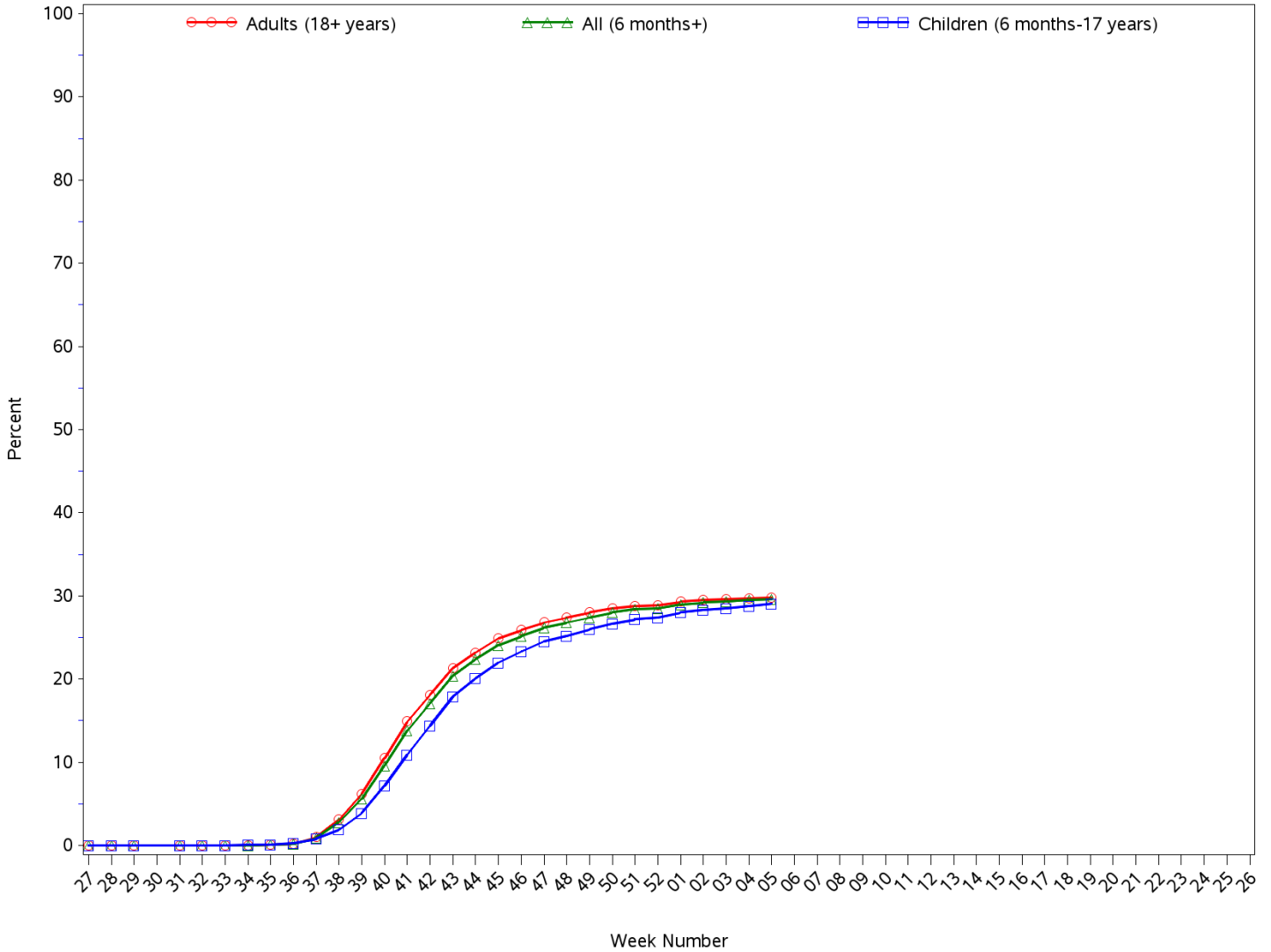
IHS Areas	Previous Week (4)	Current Week (5)
NATIONAL	0.4	0.4
ALBUQUERQUE	0.3	0.2
BEMIDJI	0.0	0.0
BILLINGS	0.2	0.3
CALIFORNIA	0.0	0.1
GREAT PLAINS	0.5	0.3
NASHVILLE	1.3	0.8
NAVAJO	0.3	0.5
OKLAHOMA	0.6	0.3
PHOENIX	0.5	0.6
PORTLAND	0.0	0.0

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

## IHS Influenza Vaccination Surveillance

As of 02/06/2021, sites reporting to the IIAS have administered 211,285 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 02/06/21 (Week 05)



**All Reporting IHS Areas  
Seasonal Influenza Vaccine Coverage by Age Group\*  
Active Clinical Population\*\*  
06/28/20 through 02/06/21 (Week 05)**

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	26	1.0	0	0.0	26
6 - 23 months	13,012	5,786	44.5	1,392	10.7	7,180
2 - 4 years	34,360	8,673	25.2	139	0.4	8,819
5 - 17 years	143,356	41,102	28.7	111	0.1	41,258
18 - 49 years	293,378	73,220	25.0	212	0.1	73,507
50 - 64 years	129,989	51,414	39.6	207	0.2	51,700
65 + years	91,166	28,610	31.4	178	0.2	28,821
Children (6 months-17 years)	190,728	55,561	29.1	1,642	0.9	57,257
Adults (18+ years)	514,533	153,244	29.8	597	0.1	154,028
All (6 months+)	705,261	208,805	29.6	2,239	0.3	211,285

\* 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 02/06/21 (Week 05)**

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	675	162	68	11,740	6,193	35	0	509	69	78	0	0	0	0	93	19,622
BEM	426	38	139	5,133	504	7	2	80	17	3	0	0	0	0	102	6,451
BIL	851	133	146	8,372	1,135	17	1	20	96	2	0	0	0	0	38	10,811
CAO	2,113	785	19	4,967	1,078	197	0	16	10	171	0	0	0	0	104	9,460
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	6,396	3,278	3	0	204	109	9	0	0	0	0	190	10,774
NAV	663	237	2	43,834	15,043	84	86	381	45	67	0	0	0	0	189	60,631
OKC	2,106	1,526	302	28,160	3,105	150	13	27	81	2	0	0	0	0	101	35,573
PHX	1,614	1,111	12	16,566	9,815	70	2	2	290	225	0	0	0	0	127	29,834
POR	330	243	175	6,752	1,208	2	2	214	154	143	0	0	0	0	43	9,266
TUC	14	16	0	2,465	8	0	0	0	3	0	0	0	0	0	13	2,519
	<b>12,181</b>	<b>4,483</b>	<b>1,177</b>	<b>145,358</b>	<b>43,825</b>	<b>583</b>	<b>106</b>	<b>1,477</b>	<b>886</b>	<b>1,046</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,053</b>	<b>212,175</b>

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),

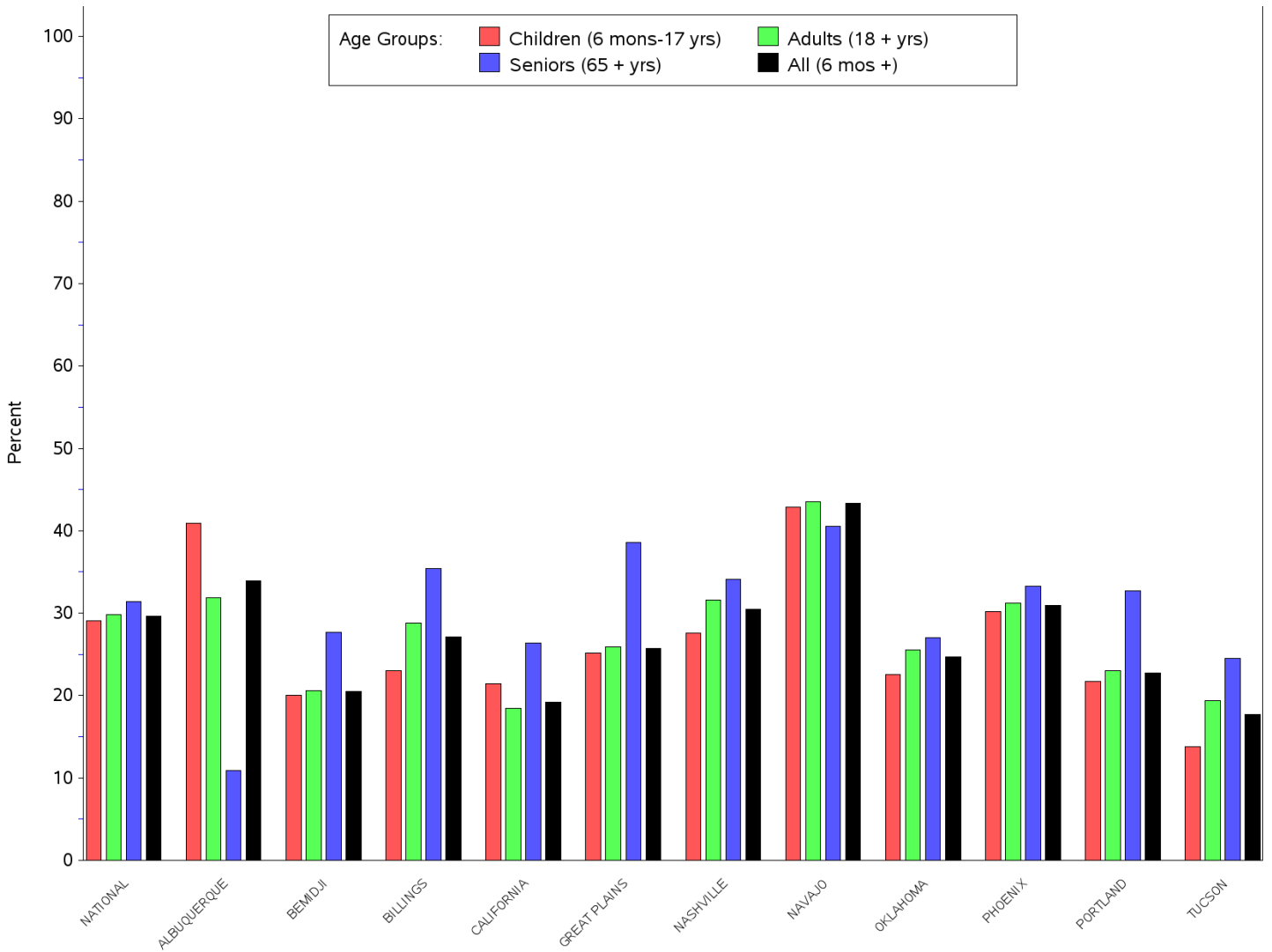
153 (FLU-cclIV3), 155 (FLU-RIV3), 160 (H5N1,adj) and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

\*\* 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 02/06/21 (Week 05)**



**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 02/06/21 (Week 05)**

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	29.1	29.8	31.4	29.6
ALBUQUERQUE	40.9	31.9	10.9	33.9
BEMIDJI	20.0	20.6	27.7	20.5
BILLINGS	23.0	28.8	35.4	27.1
CALIFORNIA	21.4	18.5	26.4	19.2
GREAT PLAINS	25.2	25.9	38.6	25.7
NASHVILLE	27.6	31.6	34.1	30.5
NAVAJO	42.9	43.5	40.5	43.3
OKLAHOMA	22.6	25.5	27.0	24.7
PHOENIX	30.2	31.2	33.3	30.9
PORTLAND	21.7	23.0	32.7	22.7
TUCSON	13.8	19.4	24.5	17.7

**Number of RPMS Databases Reporting for Week Ending 02/06/21 (Week 05)**

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	104	168
ALBUQUERQUE	12	18
BEMIDJI	1	3
BILLINGS	9	18
CALIFORNIA	12	21
GREAT PLAINS	8	12
NASHVILLE	22	25
NAVAJO	6	17
OKLAHOMA	17	25
PHOENIX	10	19
PORTLAND	7	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