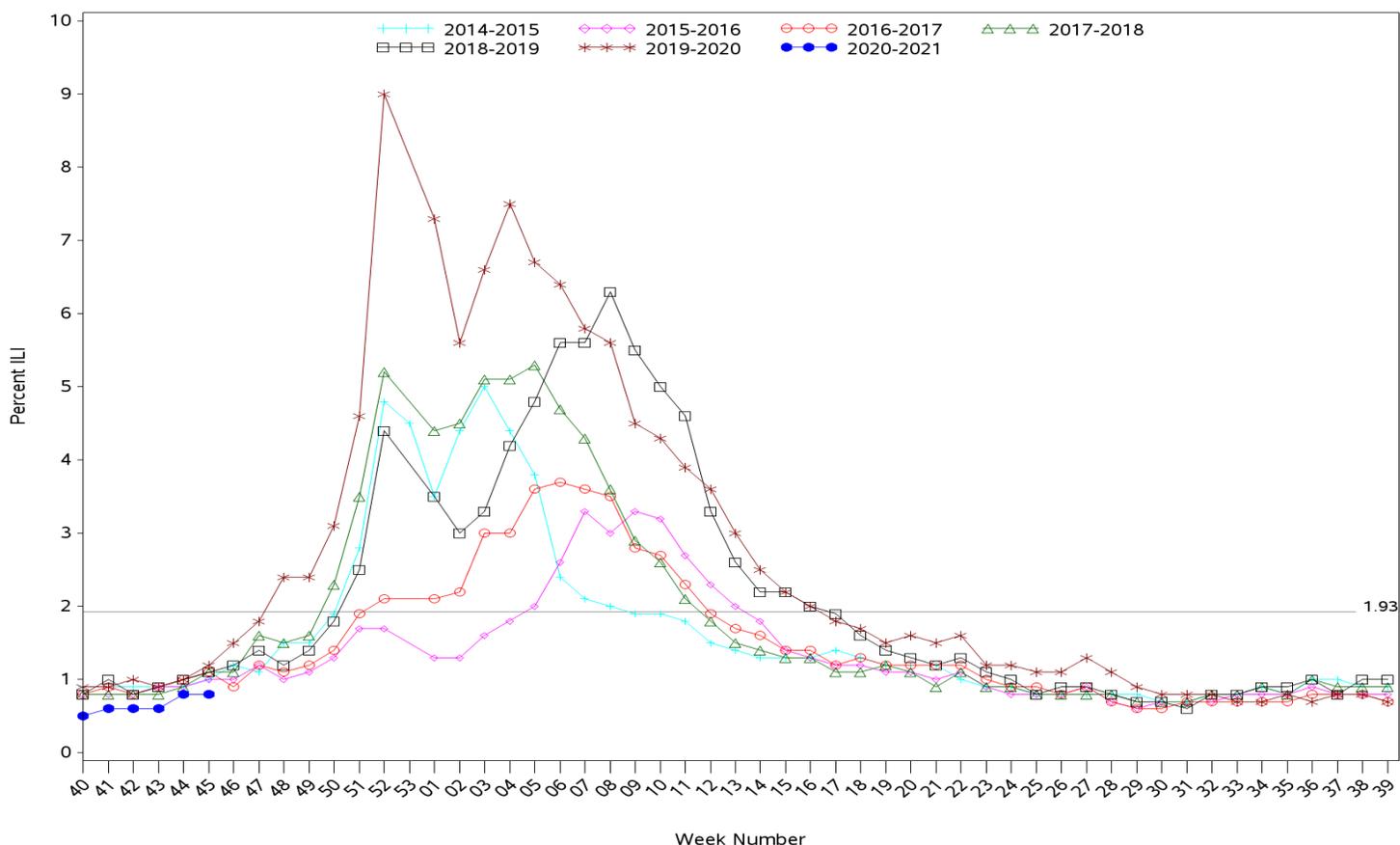




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-Like Illness Surveillance Report**  
**IHS Influenza Awareness System (IIAS)**  
**(Week 45: 11/01/2020 – 11/07/2020)**

- IHS national Influenza-like illness (ILI) activity is low at 0.8%, below the IHS baseline of 1.93%
  - Five out of ten IHS Areas reported an increase 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 45 (1.46%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 170,220 doses of influenza vaccine.
- Overall, 23.7% of the IHS Active Clinical population ages 6 months and older has received an influenza vaccine this season to date.
- Tucson Area did not report or reported insufficient data and are excluded from analyses this week.
- Alaska Area is excluded because only one facility is exporting ILI data files and would not be representative of the entire Area.

**All Reporting IHS Areas**  
**Influenza-Like Illness (ILI) for Current Surveillance Year and Previous Six Surveillance Years**  
**Percentage of Outpatient Visits for ILI Visits per Week**



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

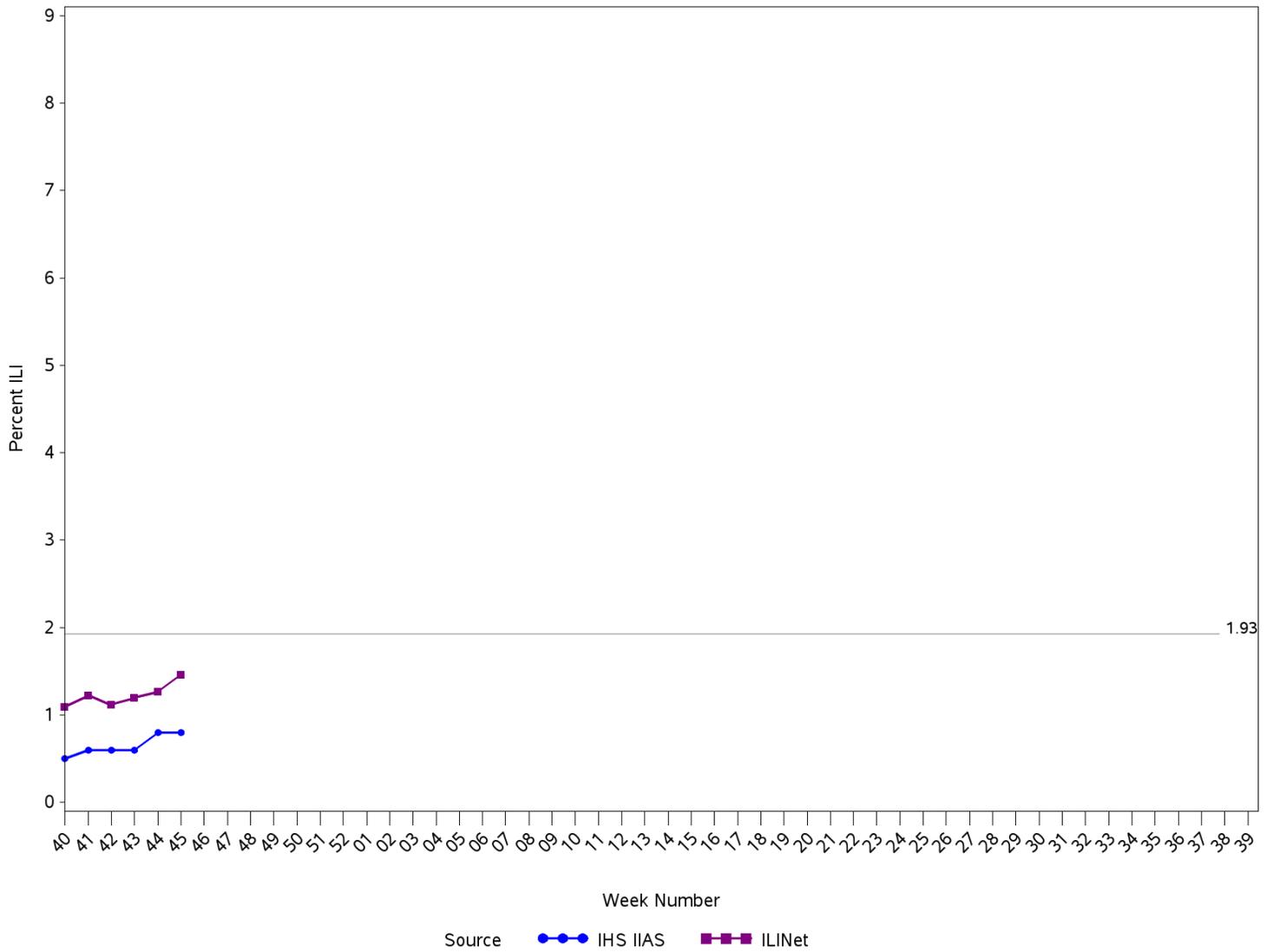
The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

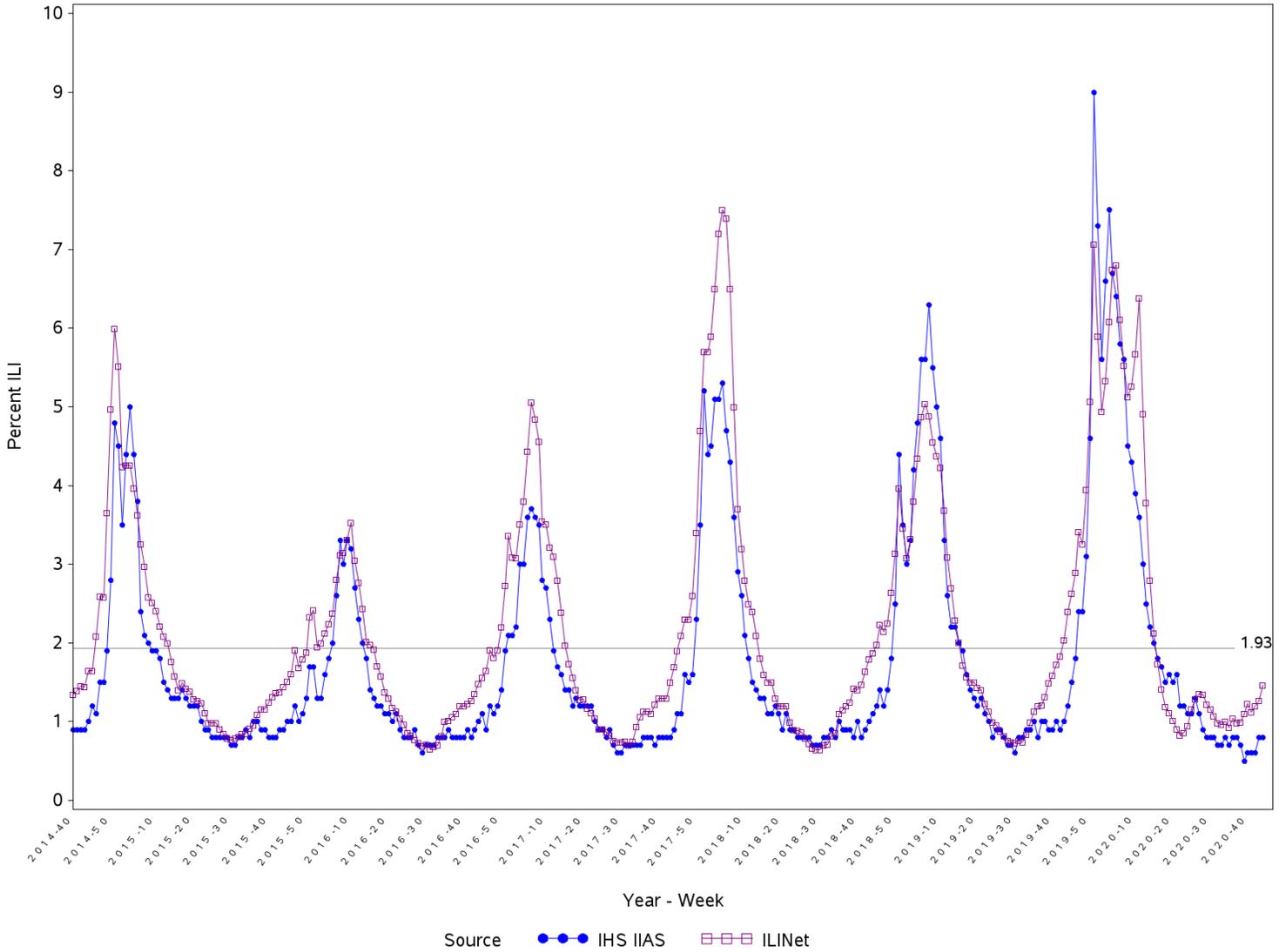
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

**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 11/07/20 (Week 45)**



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 11/07/20 (Week 45)**



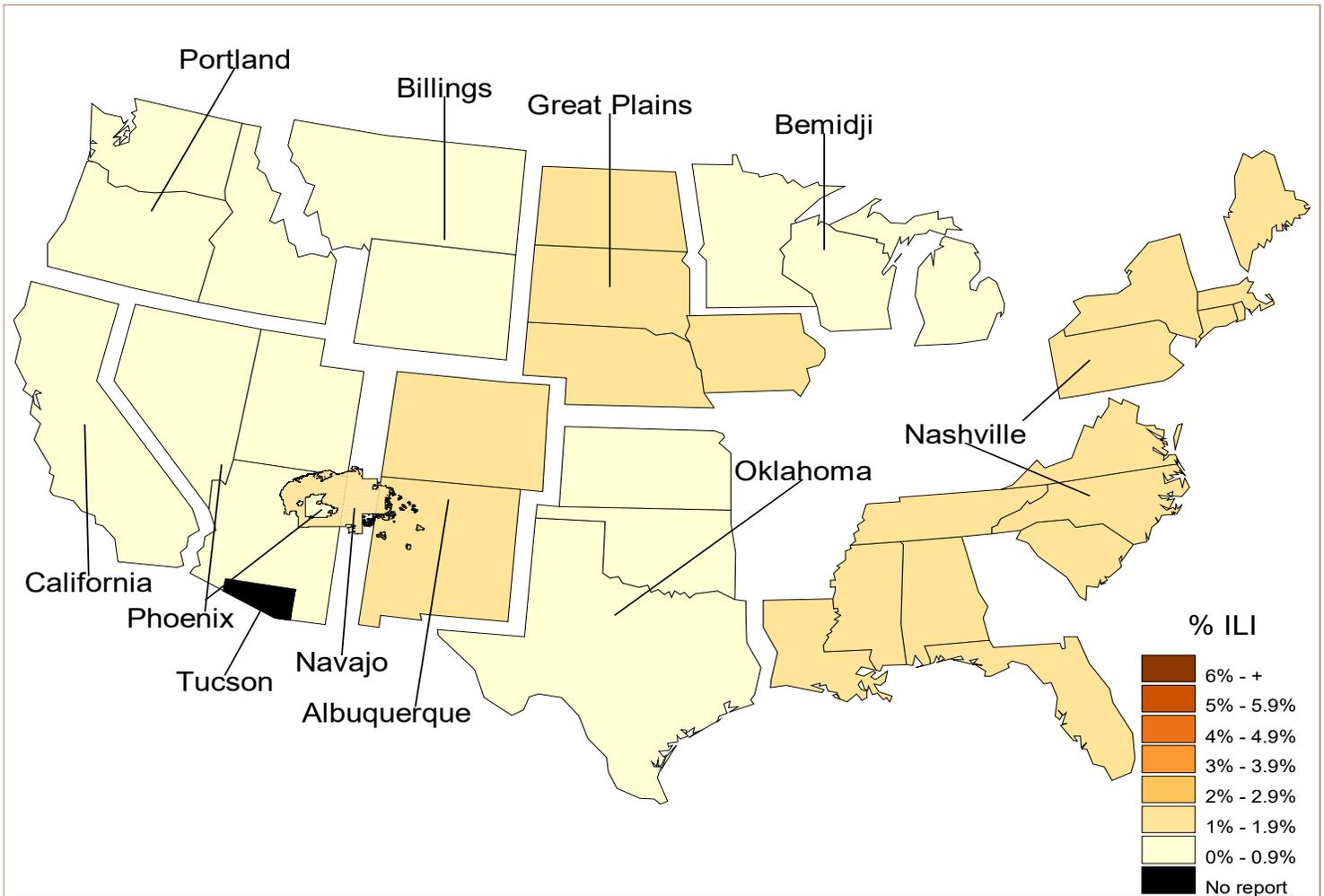
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 11/07/20 (Week 45)**



**Percent ILI Visits\*  
Current week compared to previous week  
For Week Ending 11/07/20 (Week 45)**

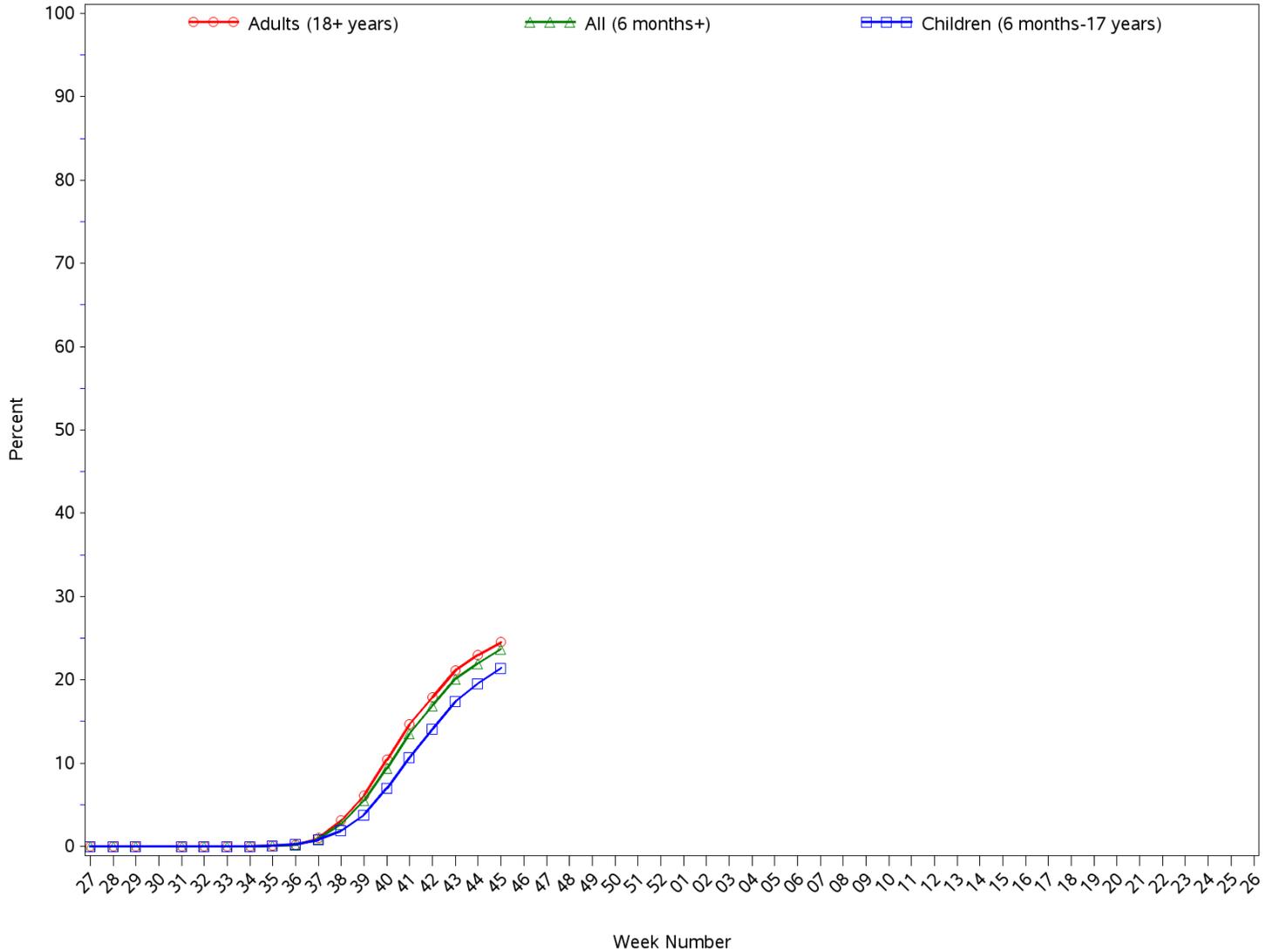
IHS Areas	Previous Week (44)	Current Week (45)
NATIONAL	0.8	0.8
ALBUQUERQUE	2.3	1.0
BEMIDJI	0.6	0.6
BILLINGS	0.7	0.6
CALIFORNIA	0.1	0.1
GREAT PLAINS	0.7	1.1
NASHVILLE	0.8	1.2
NAVAJO	0.9	1.1
OKLAHOMA	0.5	0.6
PHOENIX	0.8	0.9
PORTLAND	0.3	0.1
TUCSON	NR	NR

Percentage of ILI visits is number of ILI visits divided by total number of daily visits.  
NR = Not Reported

## IHS Influenza Vaccination Surveillance

As of 11/07/2020, sites reporting to the IIAS have administered 170,220 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 11/07/20 (Week 45)



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**06/28/20 through 11/07/20 (Week 45)**

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	2,718	16	0.6	0	0.0	16
6 - 23 months	13,467	3,416	25.4	189	1.4	3,605
2 - 4 years	35,220	6,235	17.7	32	0.1	6,267
5 - 17 years	146,685	32,159	21.9	62	0.0	32,227
18 - 49 years	298,344	59,326	19.9	140	0.0	59,477
50 - 64 years	131,176	43,321	33.0	152	0.1	43,492
65 + years	90,610	25,015	27.6	117	0.1	25,152
Children (6 months-17 years)	195,372	41,810	21.4	283	0.1	42,099
Adults (18+ years)	520,130	127,662	24.5	409	0.1	128,121
All (6 months+)	715,502	169,472	23.7	692	0.1	170,220

\* 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 11/07/20 (Week 45)**

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	587	140	57	9,504	5,577	27	0	401	60	15	0	0	0	0	84	16,452
BEM	410	36	111	4,385	474	5	2	52	16	3	0	0	0	0	97	5,591
BIL	717	121	104	5,970	775	8	1	4	92	1	0	0	0	0	32	7,825
CAO	1,752	587	11	3,503	793	150	0	10	9	171	0	0	0	0	52	7,038
GPA	2,542	117	233	8,832	2,021	15	0	22	13	339	0	0	0	0	47	14,181
NSA	393	74	38	5,178	2,547	3	0	171	88	8	0	0	0	0	151	8,651
NAV	578	216	1	38,884	11,478	78	86	295	43	65	0	0	0	0	150	51,874
OKC	1,674	1,197	216	21,336	2,157	96	12	19	72	1	0	0	0	0	86	26,866
PHX	1,434	931	10	12,029	7,855	45	1	2	225	159	0	0	0	0	98	22,789
POR	283	236	167	5,939	882	1	1	138	122	106	0	0	0	0	34	7,909
TUC	14	14	0	2,467	9	0	0	0	3	0	0	0	0	0	13	2,520
	<b>10,384</b>	<b>3,669</b>	<b>948</b>	<b>118,027</b>	<b>34,568</b>	<b>428</b>	<b>103</b>	<b>1,114</b>	<b>743</b>	<b>868</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>844</b>	<b>171,696</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),

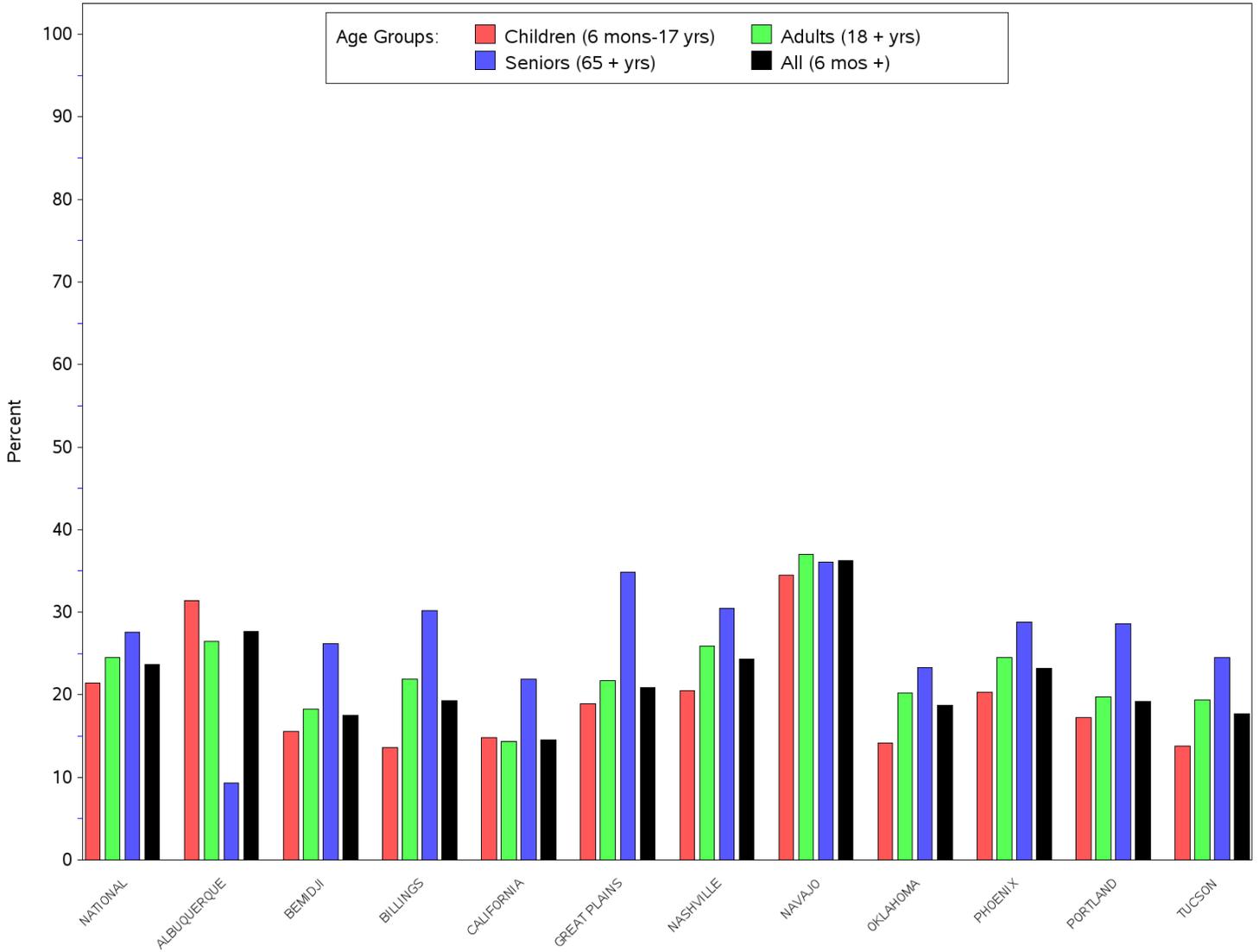
153 (FLU-cclIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

\*\* 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 11/07/20 (Week 45)**



**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 11/07/20 (Week 45)**

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	21.4	24.5	27.6	23.7
ALBUQUERQUE	31.4	26.5	9.3	27.7
BEMIDJI	15.6	18.3	26.2	17.5
BILLINGS	13.6	21.9	30.2	19.3
CALIFORNIA	14.8	14.4	21.9	14.5
GREAT PLAINS	18.9	21.7	34.9	20.9
NASHVILLE	20.5	25.9	30.5	24.3
NAVAJO	34.5	37.0	36.1	36.3
OKLAHOMA	14.2	20.2	23.3	18.7
PHOENIX	20.3	24.5	28.8	23.2
PORTLAND	17.2	19.8	28.6	19.2
TUCSON	13.8	19.4	24.5	17.7

**Number of RPMS Databases Reporting for Week Ending 11/07/20 (Week 45)**

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	125	214
ALBUQUERQUE	12	19
BEMIDJI	4	8
BILLINGS	10	22
CALIFORNIA	13	22
GREAT PLAINS	14	22
NASHVILLE	21	26
NAVAJO	6	21
OKLAHOMA	17	27
PHOENIX	13	27
PORTLAND	15	20
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