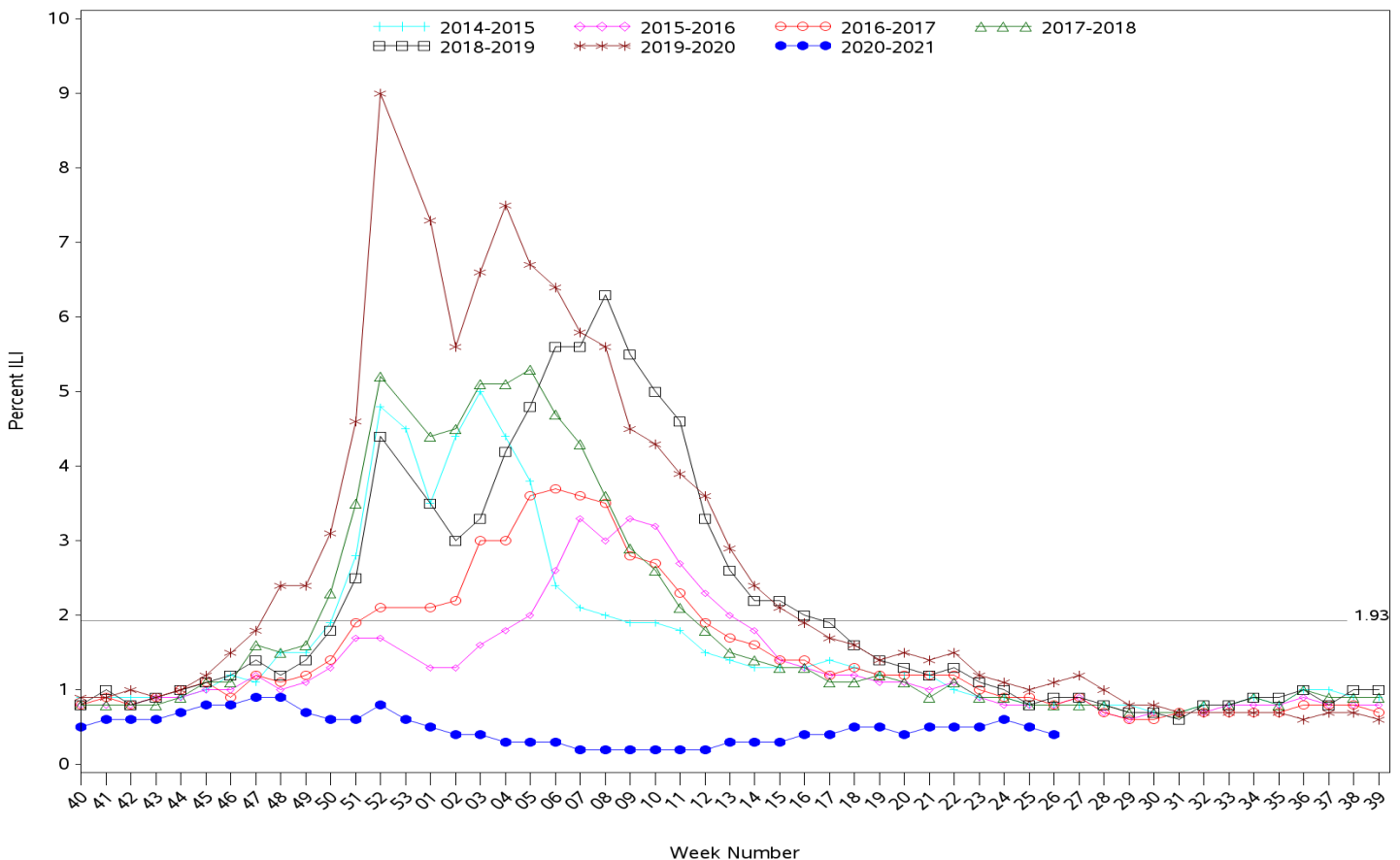




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 26 ending 07/03/2021)

- IHS national Influenza-like illness (ILI) activity is low at 29.5%, below the IHS baseline of 1.93%
 - Six out of eleven 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 26 (1.21%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 226,016 doses of influenza vaccine.
- Overall, 15.9% of the IHS Active Clinical population ages 6 months and older has received an influenza vaccine this season to date.
- The data within this report reflects data gathered after the installation of ILI/H1N1 Surveillance Export (APCL v3.0 patch 33) at most sites. Patch change request information can be provided upon request.

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.

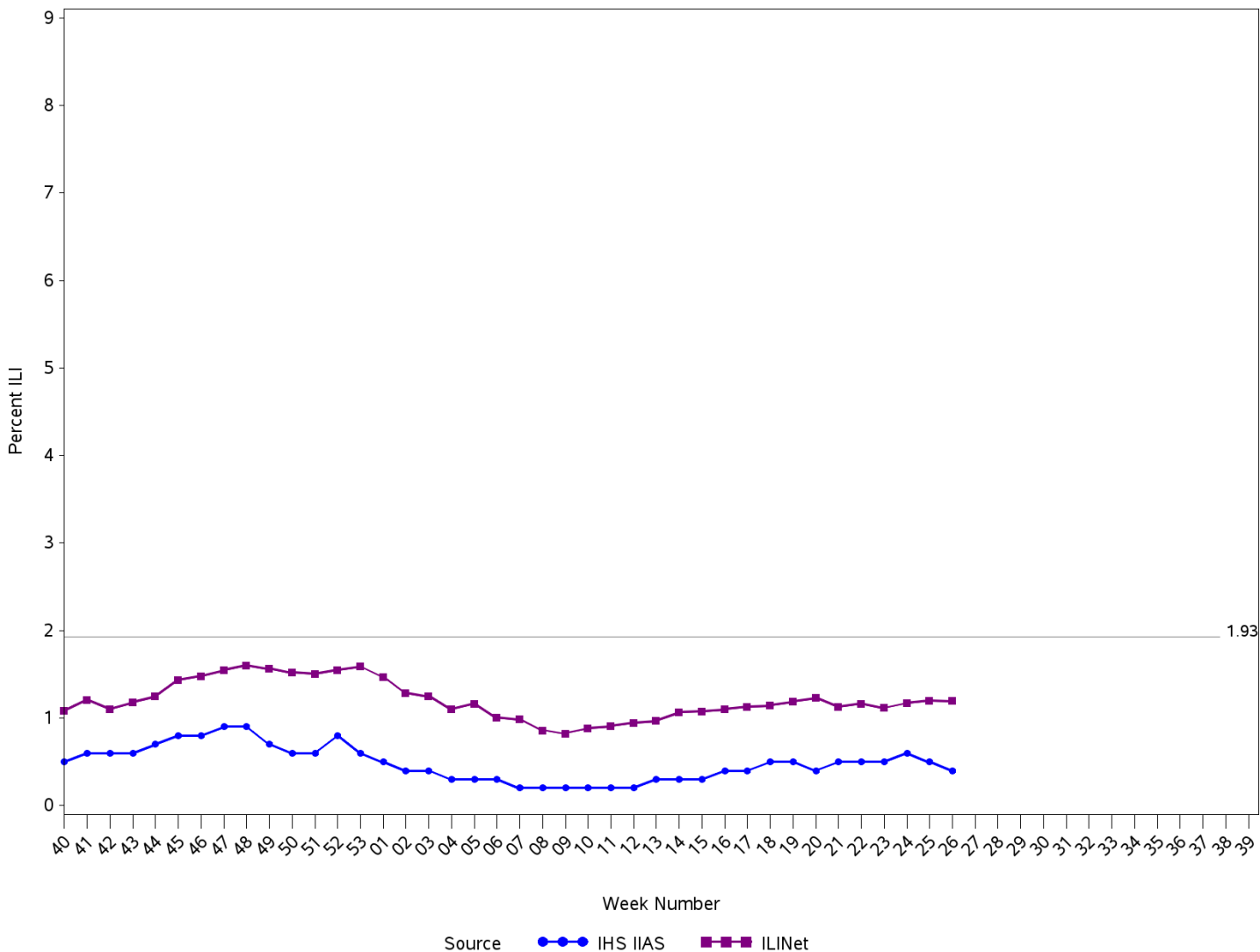
The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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

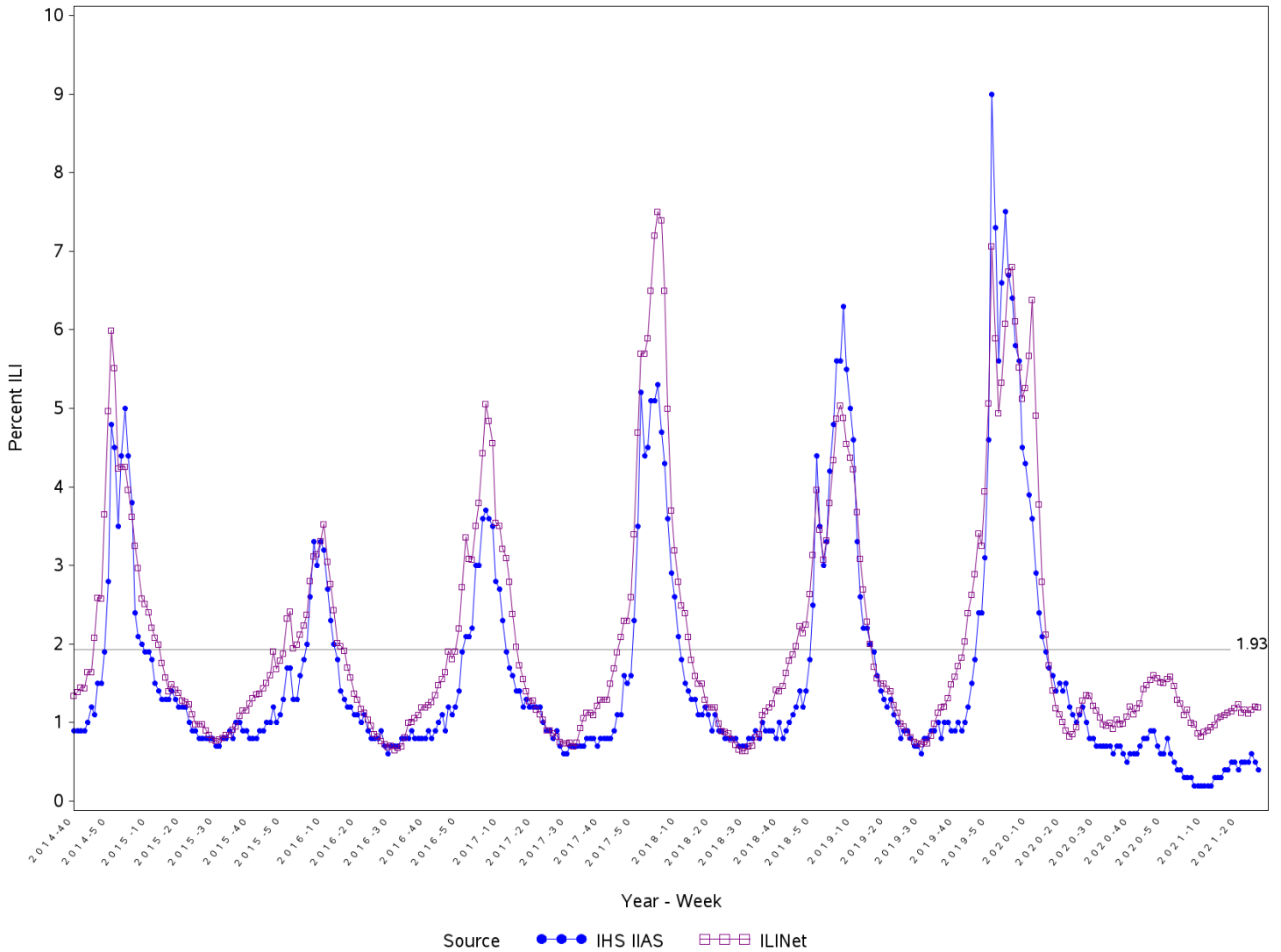
Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2020 - 2021
CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)
09/27/20 through 07/03/21 (Week 26)



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.

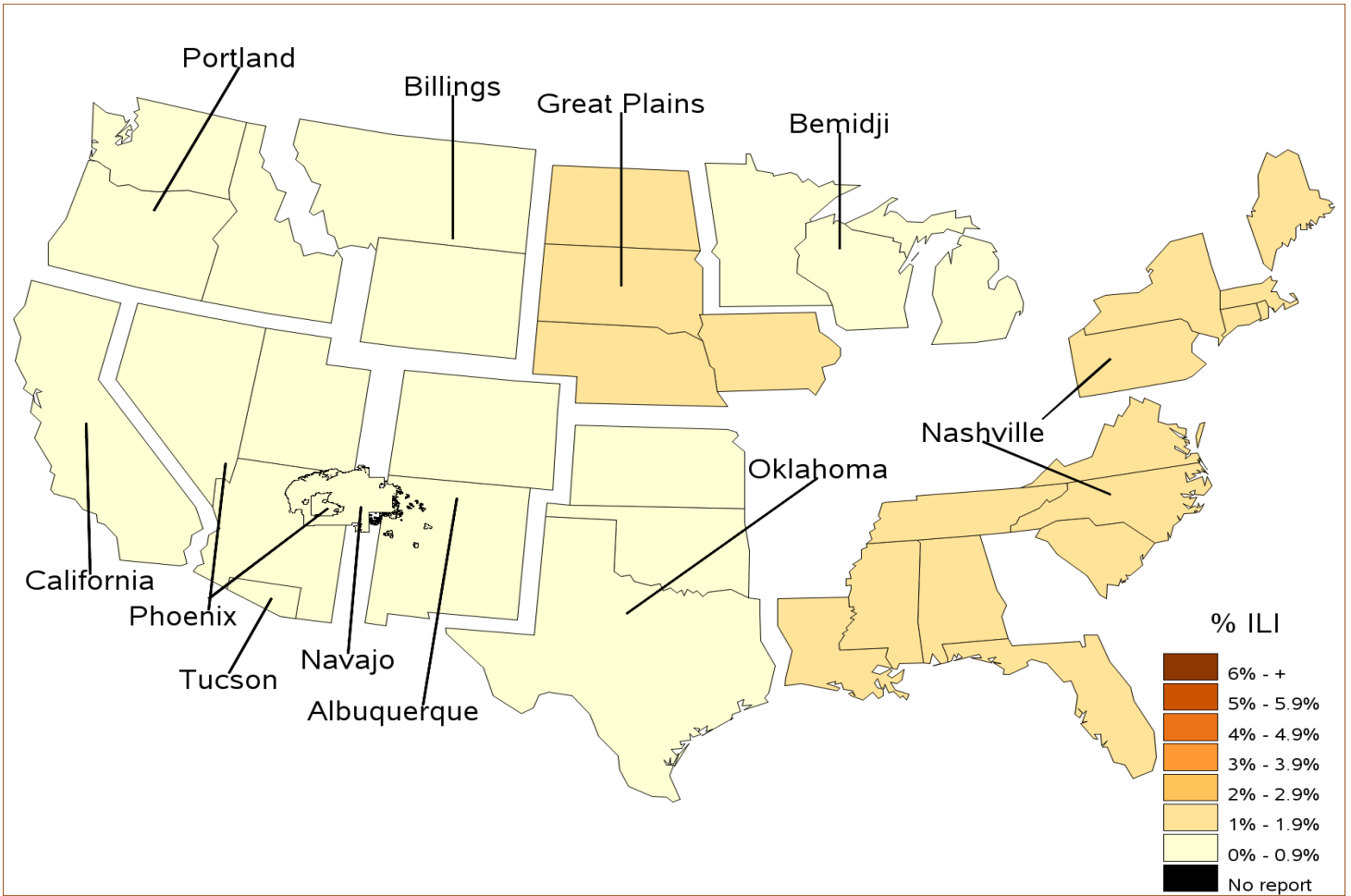
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IHS IIAS - Influenza-like Illness Awareness System

**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 07/03/21 (Week 26)**



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 IAS - Influenza-like Illness Awareness System

**Percentage of Influenza-Like Illness Visits by IHS Area
For Week Ending 07/03/21 (Week 26)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 07/03/21 (Week 26)**

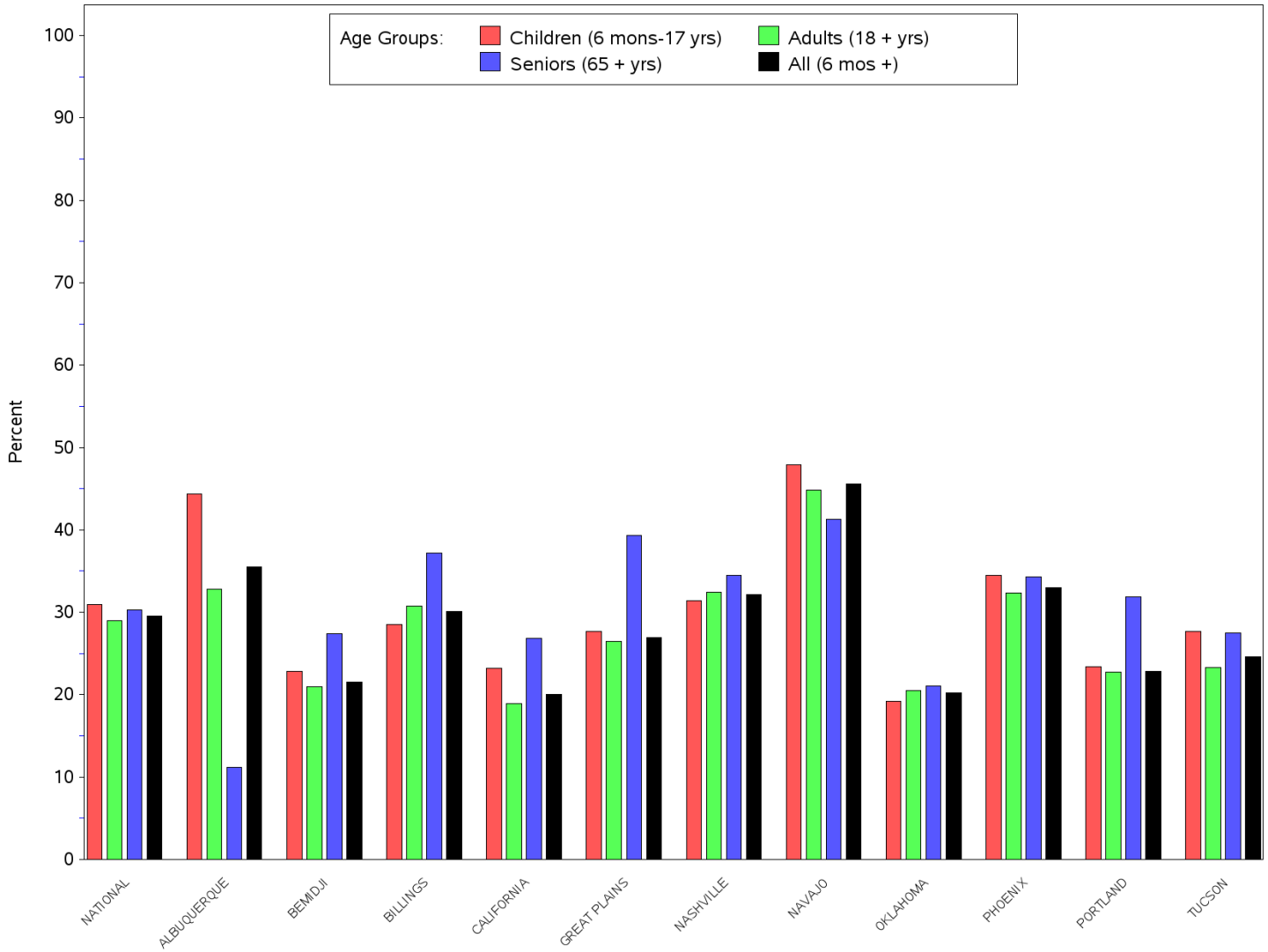
IHS Areas	Previous Week (25)	Current Week (26)
NATIONAL	0.5	0.4
ALBUQUERQUE	0.3	0.3
BEMIDJI	0.5	0.4
BILLINGS	0.5	0.5
CALIFORNIA	0.2	0.1
GREAT PLAINS	0.8	1.2
NASHVILLE	1.1	1.0
NAVAJO	0.4	0.3
OKLAHOMA	0.5	0.4
PHOENIX	0.5	0.5
PORTLAND	0.4	0.0
TUCSON	0.0	0.5

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

IHS Influenza Vaccination Surveillance

As of 07/03/2021, sites reporting to the IAS have administered 226,016 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 07/03/21 (Week 26)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
06/28/20 through 07/03/21 (Week 26)

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	2,771	81	2.9	0	0.0	82
6 - 23 months	14,161	7,736	54.6	2,747	19.4	10,504
2 - 4 years	36,905	10,228	27.7	264	0.7	10,506
5 - 17 years	153,127	45,203	29.5	162	0.1	45,446
18 - 49 years	312,966	76,599	24.5	243	0.1	76,931
50 - 64 years	137,742	52,834	38.4	231	0.2	53,152
65 + years	96,642	29,242	30.3	196	0.2	29,477
Children (6 months-17 years)	204,193	63,167	30.9	3,173	1.6	66,456
Adults (18+ years)	547,350	158,675	29.0	670	0.1	159,560
All (6 months+)	751,543	221,842	29.5	3,843	0.5	226,016

* 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 07/03/21 (Week 26)

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	701	176	68	12,601	6,333	40	1	514	70	85	0	0	0	0	105	20,694
BEM	436	48	139	5,608	517	7	2	86	21	3	0	0	0	0	106	6,973
BIL	881	136	146	9,447	1,325	18	1	20	97	2	0	0	0	0	42	12,115
CAO	2,145	797	19	5,343	1,112	200	0	17	10	171	0	0	0	0	107	9,921
GPA	3,040	161	270	11,599	2,604	20	0	25	12	346	0	0	0	0	54	18,131
NSA	457	102	44	6,851	3,348	3	0	209	110	9	0	0	0	0	188	11,321
NAV	713	279	3	45,799	16,234	167	86	383	51	67	0	0	0	0	215	63,997
OKC	2,188	1,686	303	30,993	3,313	163	13	35	89	2	0	0	0	0	109	38,894
PHX	1,648	1,146	12	18,157	10,358	75	2	3	298	225	0	0	0	0	130	32,054
POR	334	246	199	6,855	1,224	2	2	221	163	160	0	0	0	0	46	9,452
TUC	22	16	0	3,472	13	1	0	0	7	0	0	0	0	0	17	3,548
	12,565	4,793	1,203	156,725	46,381	696	107	1,513	928	1,070	0	0	0	0	1,119	227,100

Patient Counts Not Deduplicated

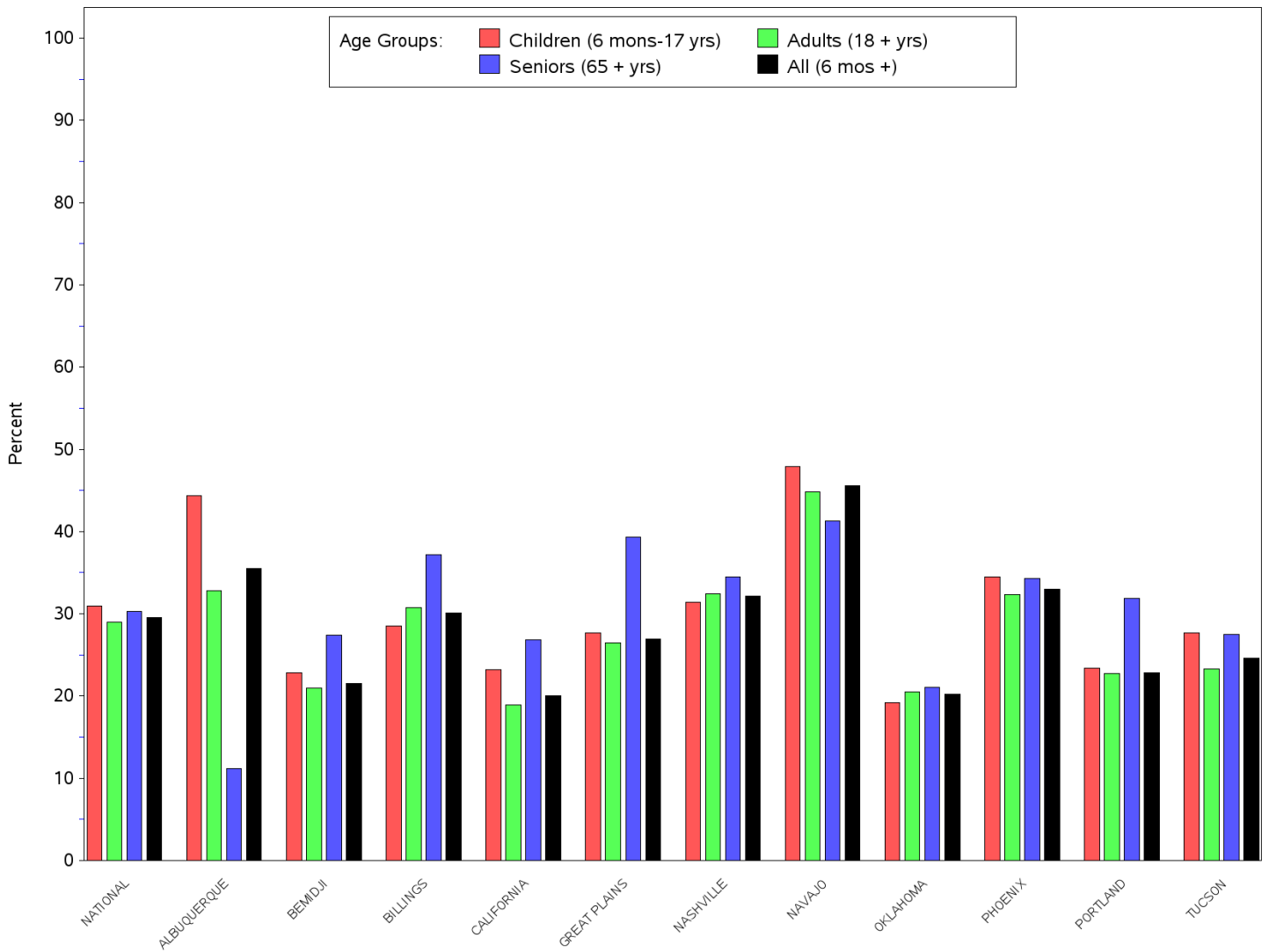
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 07/03/21 (Week 26)



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 07/03/21 (Week 26)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	30.9	29.0	30.3	29.5
ALBUQUERQUE	44.4	32.8	11.2	35.5
BEMIDJI	22.8	21.0	27.4	21.5
BILLINGS	28.5	30.8	37.2	30.1
CALIFORNIA	23.2	18.9	26.8	20.0
GREAT PLAINS	27.7	26.5	39.3	26.9
NASHVILLE	31.4	32.4	34.5	32.2
NAVAJO	47.9	44.8	41.3	45.6
OKLAHOMA	19.2	20.5	21.1	20.2
PHOENIX	34.5	32.3	34.3	33.0
PORTLAND	23.4	22.7	31.9	22.8
TUCSON	27.7	23.3	27.5	24.6

Number of RPMS Databases Reporting for Week Ending 07/03/21 (Week 26)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	102	182
ALBUQUERQUE	14	21
BEMIDJI	3	8
BILLINGS	10	21
CALIFORNIA	6	9
GREAT PLAINS	8	12
NASHVILLE	21	25
NAVAJO	7	19
OKLAHOMA	18	38
PHOENIX	9	18
PORTLAND	5	7
TUCSON	1	4

* Exporting databases may include data from multiple facilities.

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

NR = Not Reported