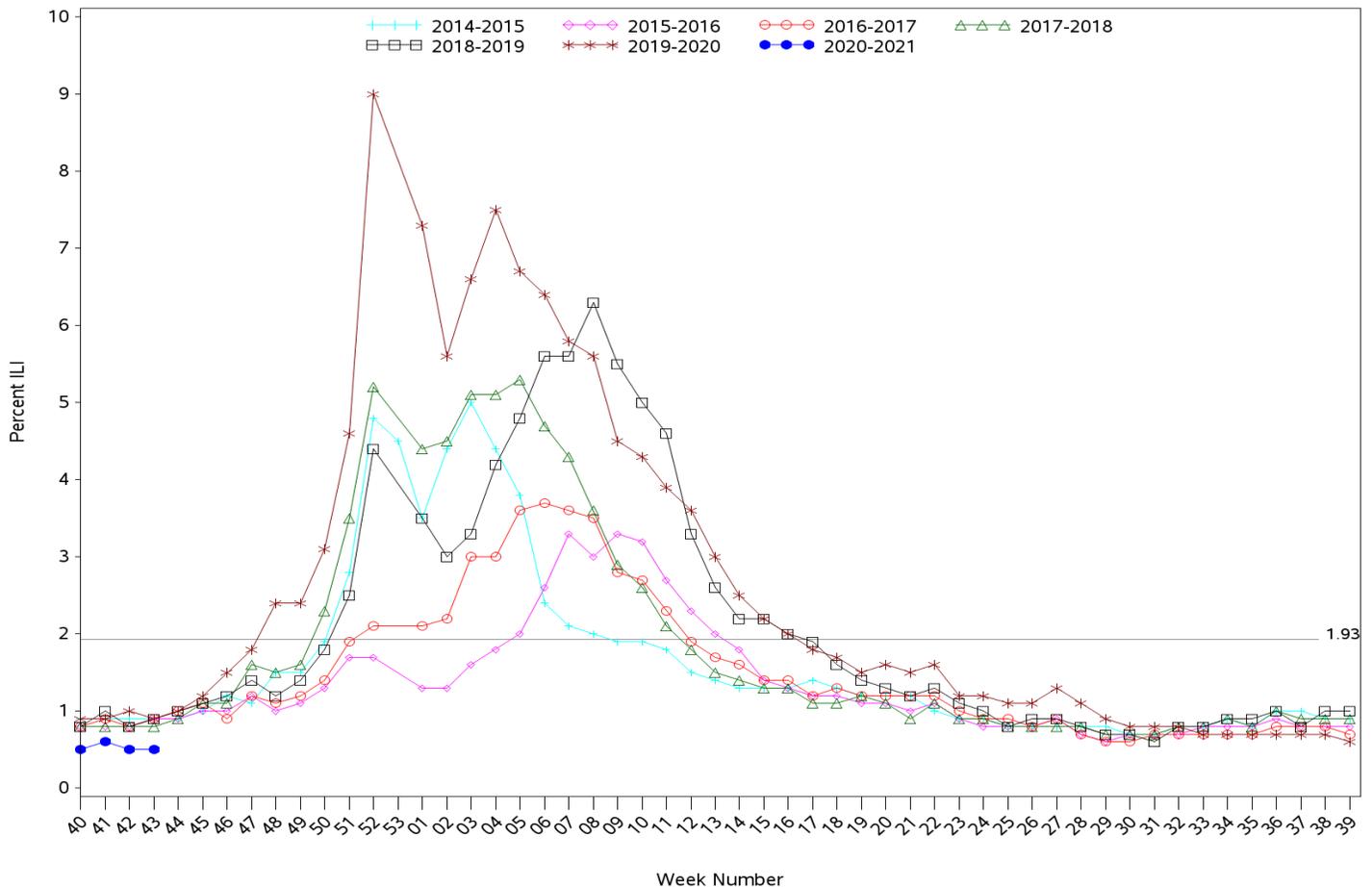




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 43: 10/18/2020 - 10/24/2020)

- Influenza-like-illness (ILI) activity in IHS is low at 0.5%, below the IHS baseline of 1.96%
 - Albuquerque Area reported an increase in ILI activity from 0.7% to 1.8% and the other IHS Areas reported having lower ILI activity.
- National ILI activity reported by CDC is low
 - CDC's ILINet ILI activity for week 43 was 1.22%, below the ILINet baseline (2.6%) and the IHS baseline.
- To date, IHS has administered 125,972 doses of influenza vaccine.
- Overall, 17.7% of the IHS Active Clinical population received an influenza vaccine this season.

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



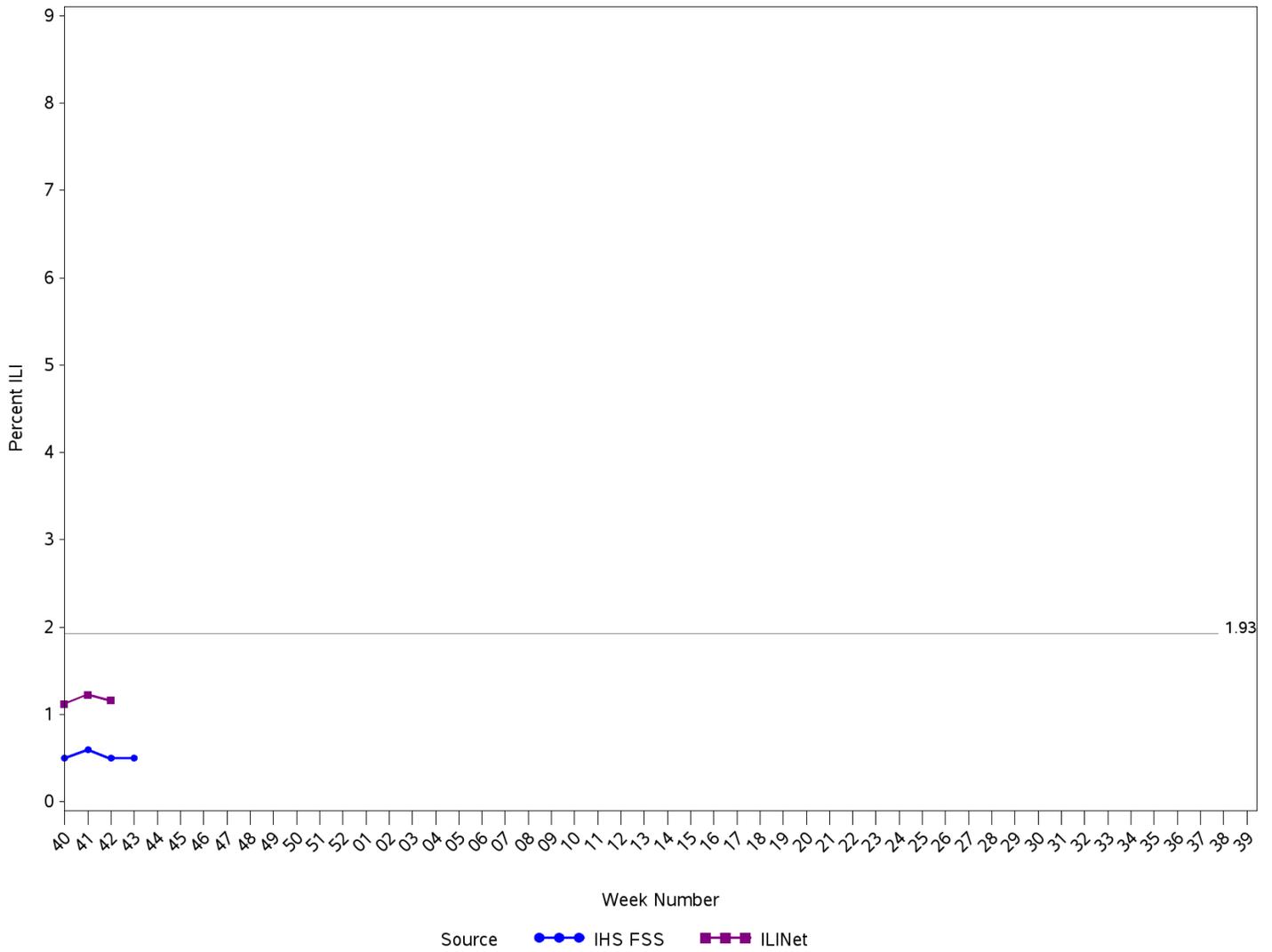
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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.

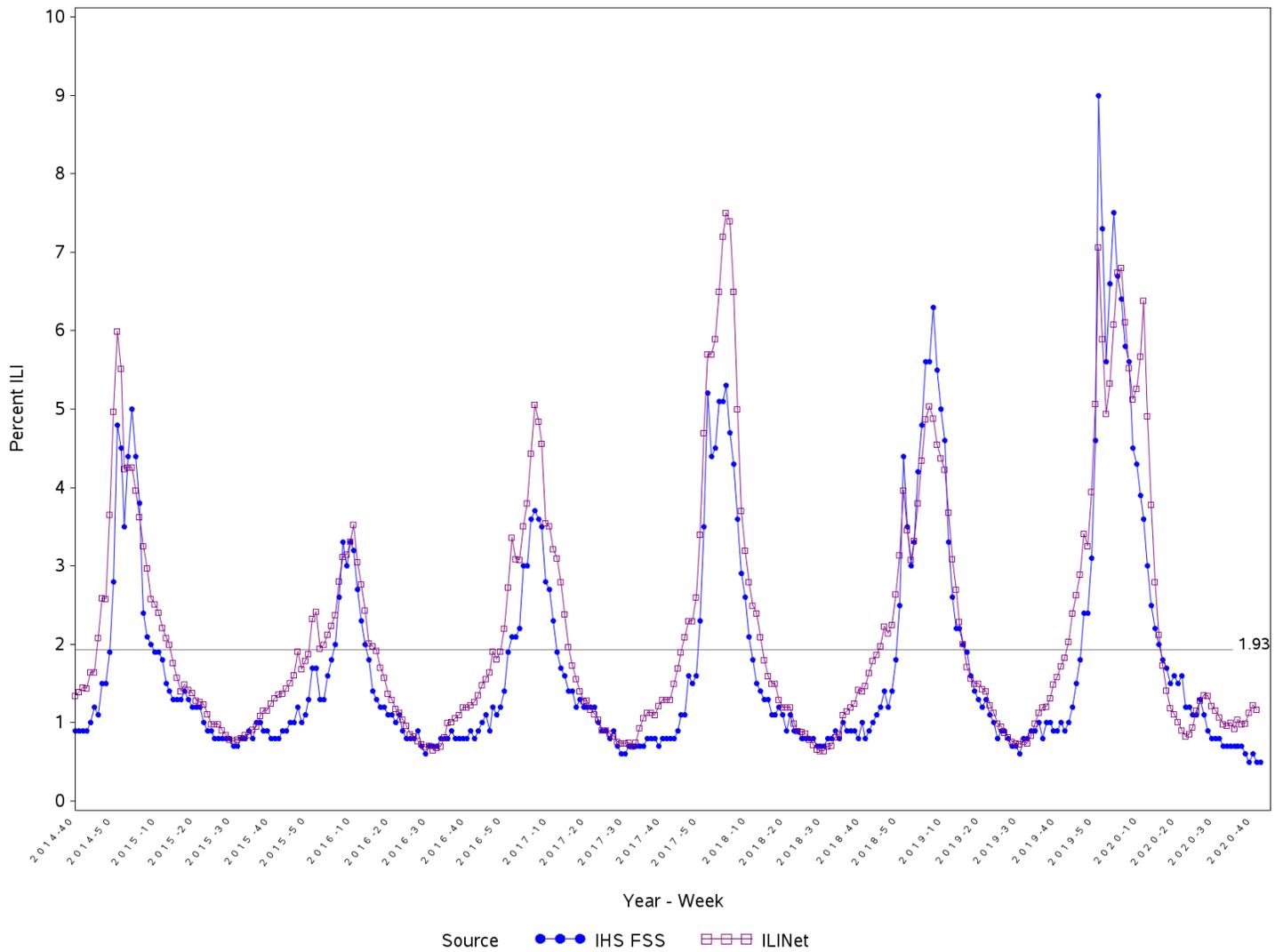
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2020 - 2021
IHS vs. ILINet
09/27/20 to 10/24/20 (Week 43)



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2020-2021 IHS Flu Surveillance System 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 four seasons, plus two standard deviations.
 Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IHS FSS - IHS Influenza-like Illness Surveillance System

**Influenza-Like Illness (ILI) for Current Surveillance Year and Previous Six Years – Continuous
Percentage of Visits for ILI per week
IIAS vs. ILINet
09/29/14 to 10/24/20 (Week 43)**



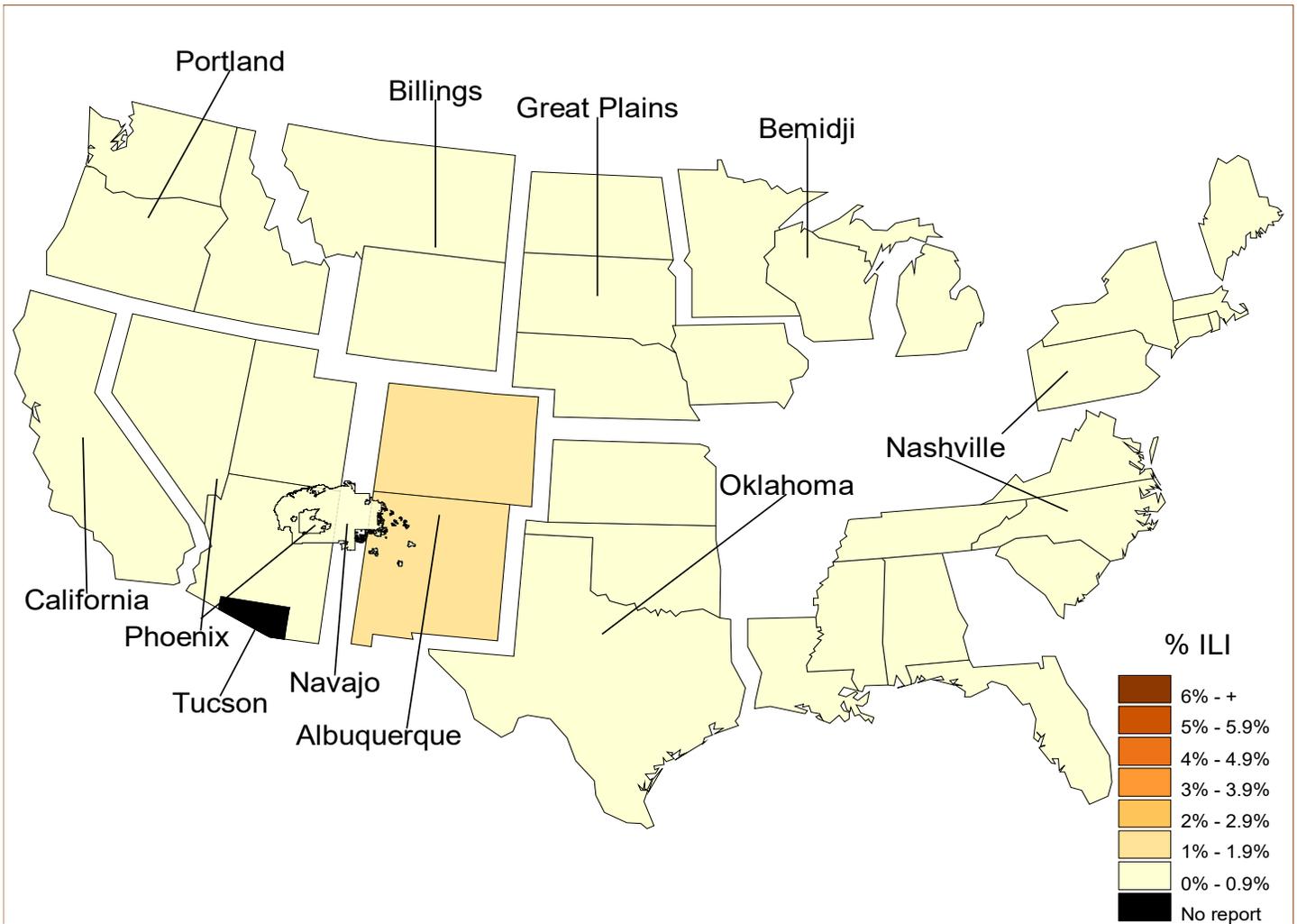
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2020-2021 IHS Flu Surveillance System 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 four seasons, plus two standard deviations.

Sources: ILINet - CDC Sentinal Surveillance System for Influenza-Like Illness, IHS FSS - IHS Influenza-like Illness Surveillance System

**Percentage of Influenza-Like Illness Visits by Region
For Week: 43**



% Visits for ILI Compared to Previous Week

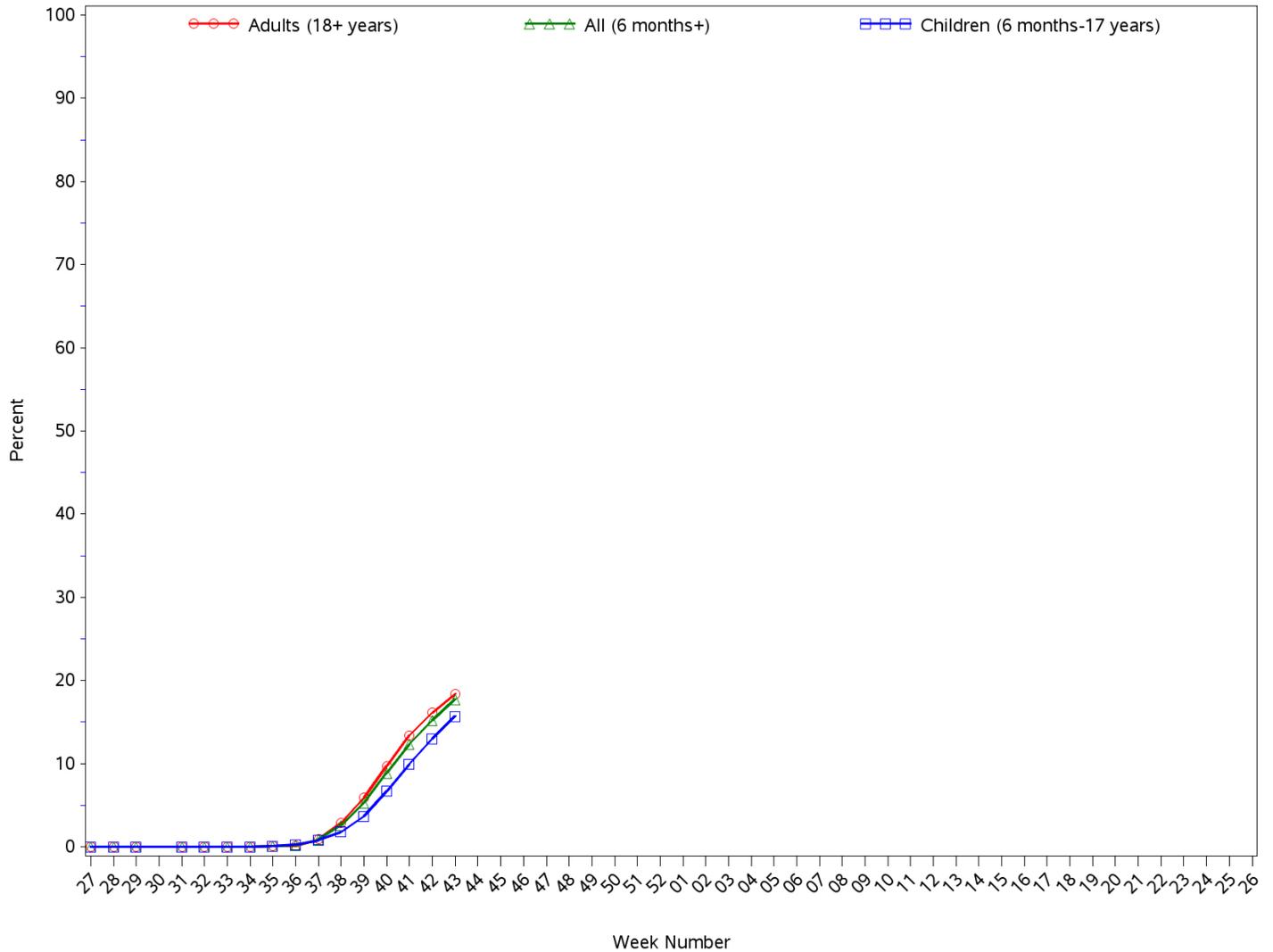
IHS Areas	Previous Week (42)	Current Week (43)
NATIONAL	0.5	0.5
ALASKA	0.0	0.0
ALBUQUERQUE	0.7	1.8
BEMIDJI	0.7	0.7
BILLINGS	0.4	0.3
CALIFORNIA	0.0	0.1
GREAT PLAINS	0.7	0.6
NASHVILLE	0.9	0.8
NAVAJO	0.4	0.3
OKLAHOMA	0.3	0.2
PHOENIX	0.5	0.5
PORTLAND	0.0	0.1
TUCSON	0.0	.

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

IHS Influenza Vaccination Surveillance

As of 10/24/2020, sites reporting to the IIAS have administered 125,972 doses (1st and 2nd) of seasonal influenza vaccine to Active Clinical patients.

All IHS Areas Cumulative One-Dose Seasonal Influenza Vaccine Coverage Active Clinical Population 06/28/20 to 10/24/2020



Influenza Vaccination Coverage by Age Group*

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	2,701	13	0.5	0	0.0	13
6 - 23 months	13,589	2,363	17.4	69	0.5	2,432
2 - 4 years	35,025	4,492	12.8	18	0.1	4,510
5 - 17 years	146,393	23,849	16.3	32	0.0	23,886
18 - 49 years	295,713	43,227	14.6	74	0.0	43,305
50 - 64 years	129,508	32,529	25.1	77	0.1	32,622
65 + years	89,297	19,154	21.4	50	0.1	19,217
Children (6 months-17 years)	195,007	30,704	15.7	119	0.1	30,828
Adults (18+ years)	514,518	94,910	18.4	201	0.0	95,144
All (6 months+)	709,525	125,614	17.7	320	0.0	125,972

* 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

Influenza Vaccine Doses Administered by Influenza Vaccine Type*

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
AKA	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ALB	325	46	46	7,075	4,497	48	0	41	50	14	0	0	0	0	314	12,456
BEM	353	24	93	3,464	453	2	2	37	6	1	0	0	0	0	92	4,527
BIL	562	81	69	4,375	682	0	0	1	112	1	0	0	0	0	17	5,900
CAO	1,058	401	2	2,479	410	28	0	5	8	151	0	0	0	0	33	4,575
GPA	2,024	53	113	7,064	1,519	15	0	20	15	260	0	0	0	0	16	11,099
NSA	244	29	36	3,768	2,116	0	0	152	76	4	0	0	0	0	111	6,536
NAV	278	114	0	32,610	9,340	50	0	3	30	4	0	0	0	0	97	42,526
OKC	947	297	186	11,167	1,656	45	7	9	41	1	0	0	0	0	74	14,430
PHX	1,179	500	8	8,335	6,292	30	0	2	170	136	0	0	0	0	61	16,713
POR	128	75	145	4,604	326	4	1	0	3	69	0	0	0	0	23	5,378
TUC	14	6	0	2,462	7	0	0	0	3	0	0	0	0	0	13	2,505
	7,112	1,626	698	87,403	27,298	222	10	270	514	641	0	0	0	0	851	126,645

* 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),

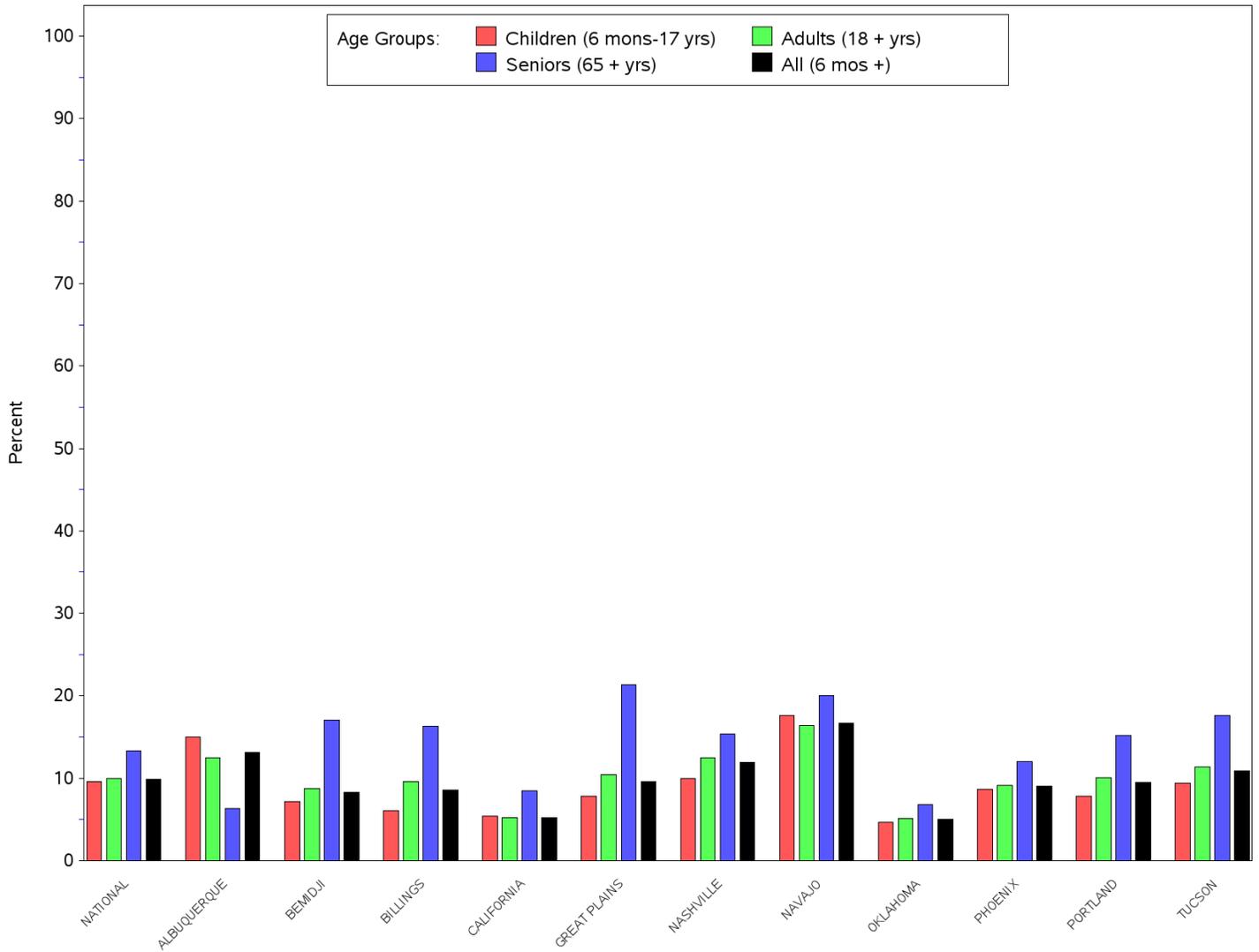
153 (FLU-cclIIV3), 155 (FLU-RIV3), 160 (H5N1,adj) and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

** 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 IHS Areas
Influenza Vaccine Coverage by Age Groups (Children, Adults, Seniors and All)
% Seasonal Flu (At least 1 dose) for Active Clinical Population
06/28/2020 to 10/24/2020



All IHS Areas
Influenza Vaccine Coverage by Age Groups (Children, Adults, Seniors and All)
% Seasonal Flu (At least 1 dose) for Active Clinical Population
06/28/2020 to 10/24/2020

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	9.6	10.0	13.3	9.9
ALASKA	0.0	0.0	0.0	0.0
ALBUQUERQUE	15.0	12.5	6.3	13.1
BEMIDJI	7.2	8.8	17.1	8.3
BILLINGS	6.1	9.6	16.3	8.6
CALIFORNIA	5.4	5.2	8.5	5.2
GREAT PLAINS	7.8	10.4	21.3	9.6
NASHVILLE	10.0	12.5	15.4	11.9
NAVAJO	17.6	16.4	20.0	16.7
OKLAHOMA	4.7	5.1	6.8	5.0
PHOENIX	8.7	9.1	12.0	9.0
PORTLAND	7.8	10.1	15.2	9.5
TUCSON	9.4	11.4	17.6	10.9

Number of RPMS Databases Reporting for Week 43, 2020

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	125	210
ALASKA	.	.
ALBUQUERQUE	12	18
BEMIDJI	3	7
BILLINGS	10	20
CALIFORNIA	14	23
GREAT PLAINS	14	22
NASHVILLE	19	22
NAVAJO	6	20
OKLAHOMA	16	21
PHOENIX	13	24
PORTLAND	12	18
TUCSON	.	.

* Exporting databases may include data from multiple facilities.

** Includes only facility categories: Hospital, Health Center, Health Station, Health Location, and Alaska Village Clinic.