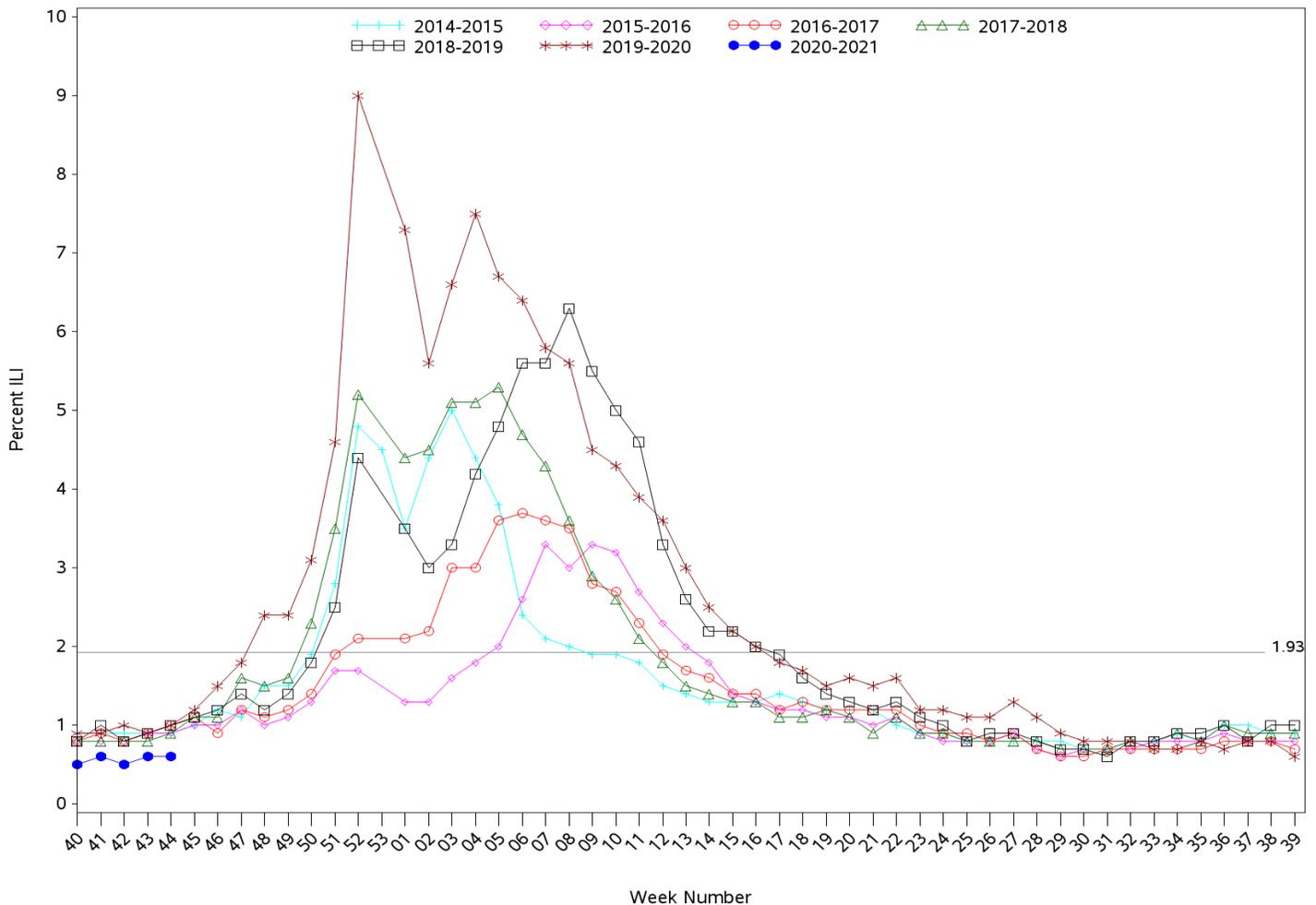




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 44: 10/25/2020 - 10/31/2020)

- Influenza-like-illness (ILI) activity in IHS is low at 0.6%, below the IHS baseline of 1.96%
 - Albuquerque Area reported an increase in ILI activity from 1.8% to 2.1% and the other IHS Areas reported having consistent ILI activity.
- National ILI activity reported by CDC is low
 - CDC's ILINet ILI activity for week 44 was 1.22%, below the ILINet baseline (2.6%) and the IHS baseline.
- To date, IHS has administered 143,233 doses of influenza vaccine.
- Overall, 20% 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



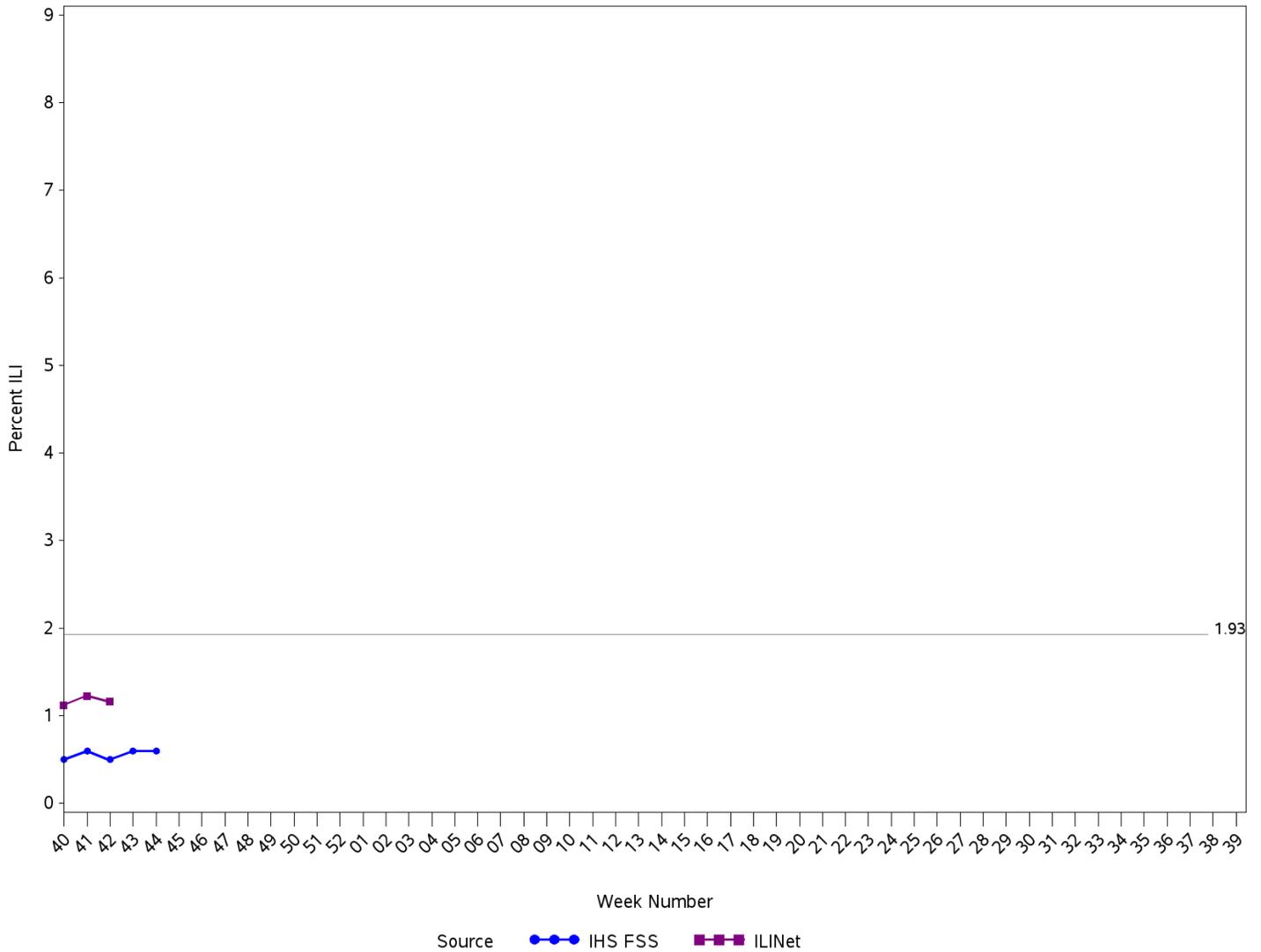
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 10/31/20 (Week 44)



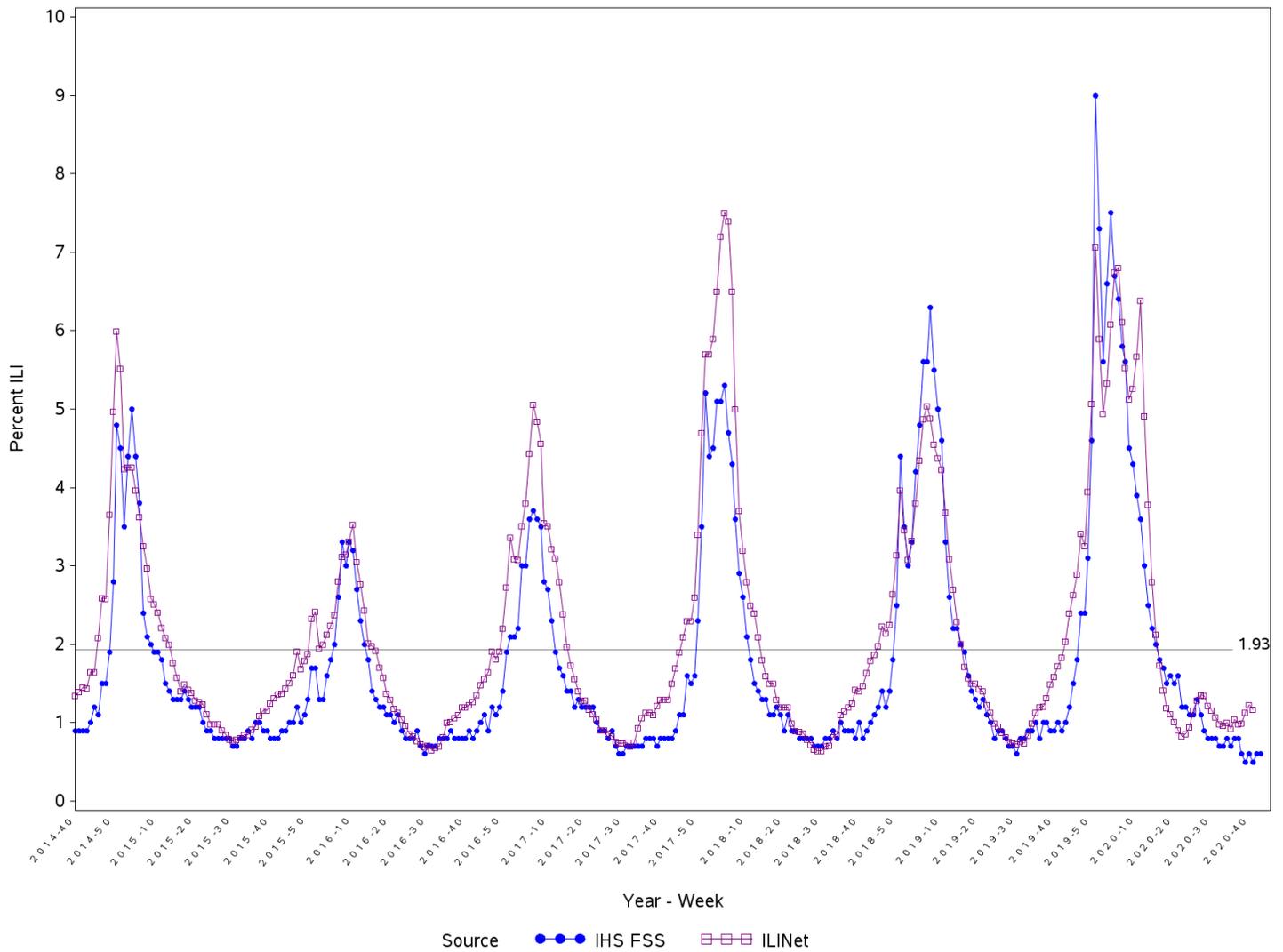
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 10/31/20 (Week 44)**



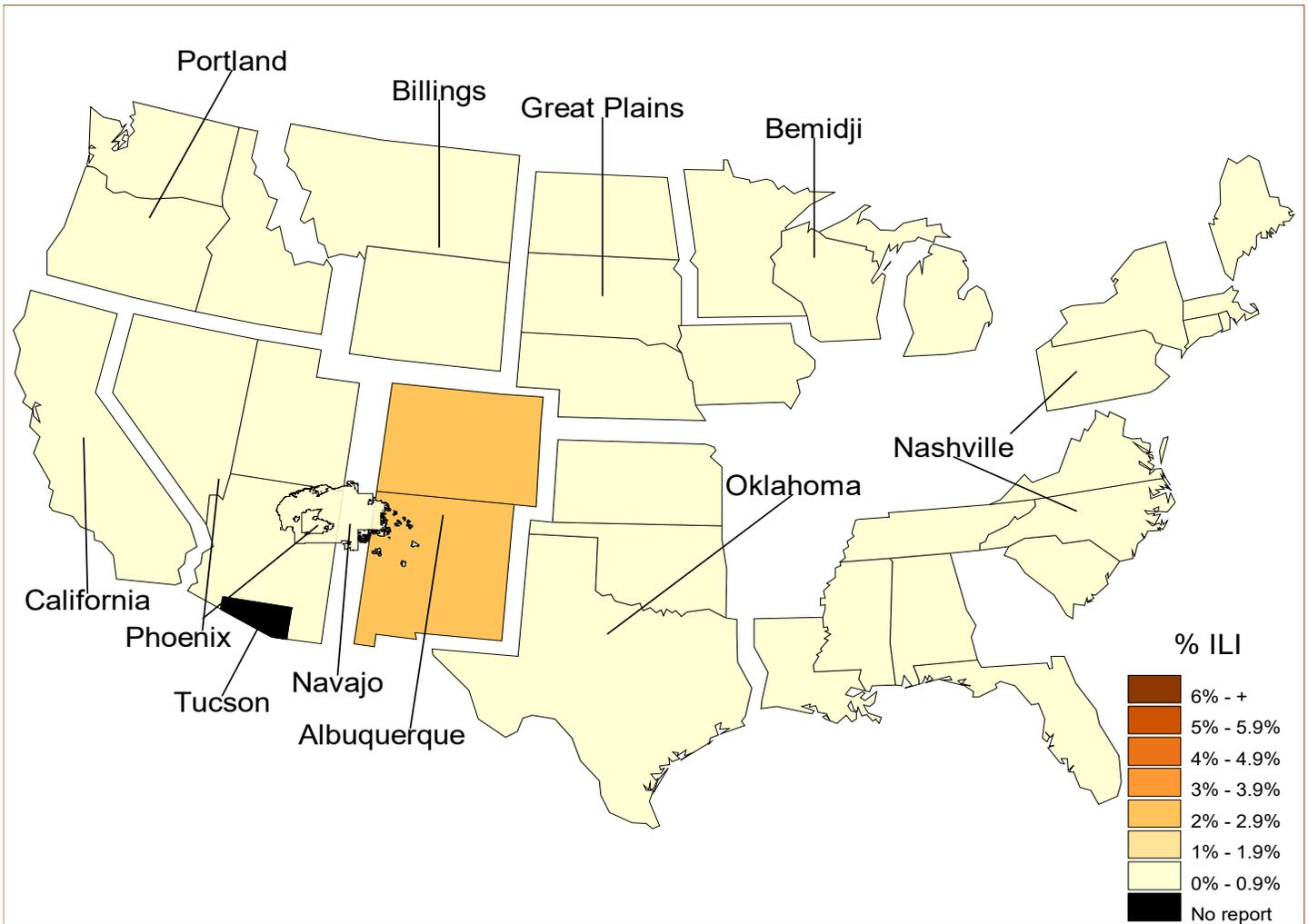
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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: 44**



% Visits for ILI Compared to Previous Week

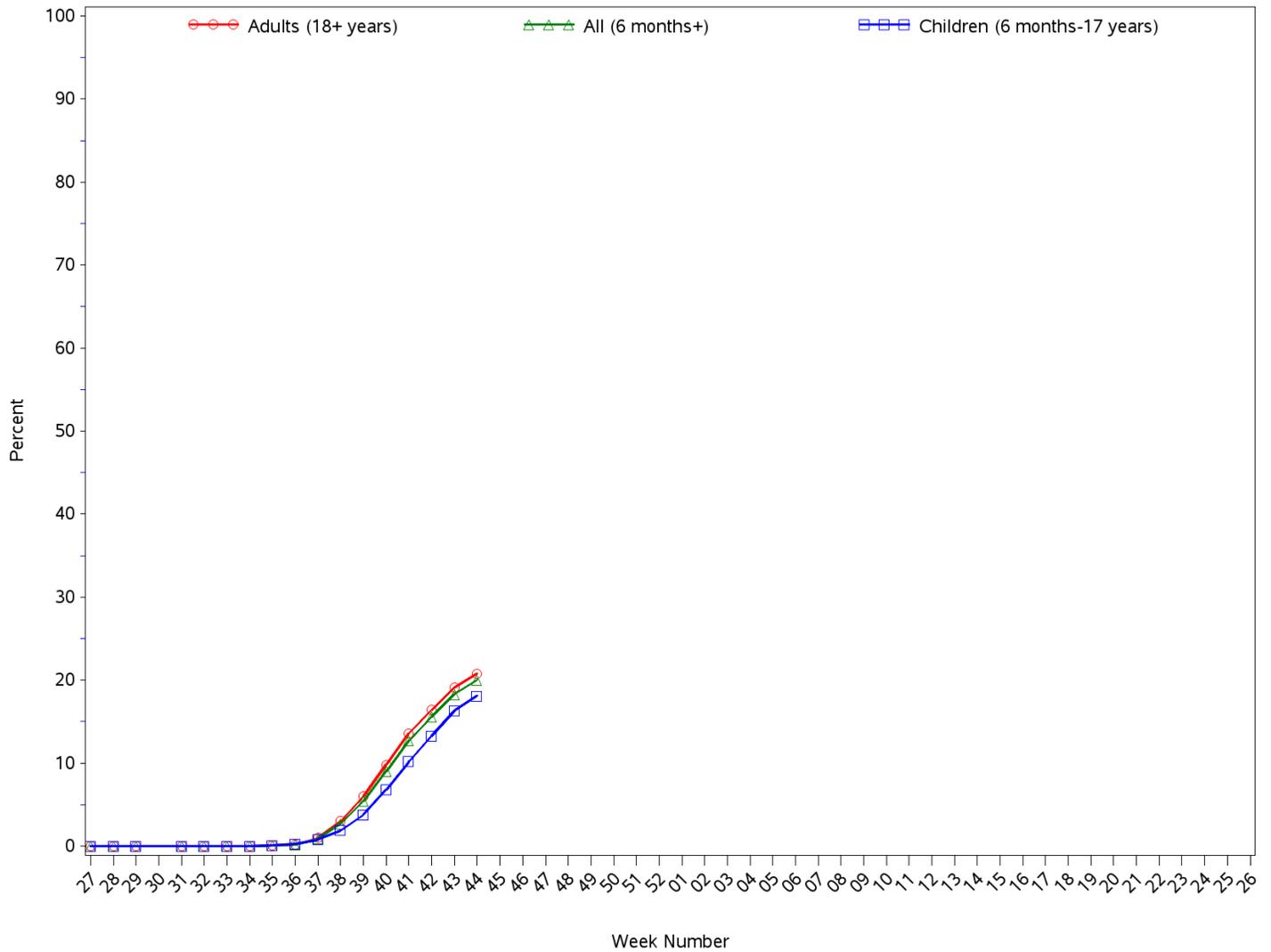
IHS Areas	Previous Week (43)	Current Week (44)
NATIONAL	0.5	0.6
ALASKA	0.0	0.0
ALBUQUERQUE	1.8	2.1
BEMIDJI	0.8	0.6
BILLINGS	0.3	0.5
CALIFORNIA	0.1	0.1
GREAT PLAINS	0.7	0.7
NASHVILLE	0.8	0.7
NAVAJO	0.4	0.7
OKLAHOMA	0.3	0.2
PHOENIX	0.6	0.5
PORTLAND	0.2	0.2
TUCSON	0.0	0.0

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

IHS Influenza Vaccination Surveillance

As of 10/31/2020, sites reporting to the IIAS have administered 143,233 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 06/08/20 to 10/31/2020



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	2,717	14	0.5	0	0.0	14
6 - 23 months	13,459	2,738	20.3	113	0.8	2,851
2 - 4 years	35,118	5,209	14.8	23	0.1	5,232
5 - 17 years	146,286	27,384	18.7	38	0.0	27,427
18 - 49 years	296,977	49,477	16.7	95	0.0	49,580
50 - 64 years	130,488	36,643	28.1	90	0.1	36,749
65 + years	90,255	21,312	23.6	68	0.1	21,394
Children (6 months-17 years)	194,863	35,331	18.1	174	0.1	35,510
Adults (18+ years)	517,720	107,432	20.8	253	0.0	107,723
All (6 months+)	712,583	142,763	20.0	427	0.1	143,233

* 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	400	63	48	8,141	4,919	48	0	124	50	14	0	0	0	0	77	13,884
BEM	380	24	106	3,777	459	2	2	40	8	2	0	0	0	0	94	4,894
BIL	619	84	80	5,185	710	1	1	1	89	1	0	0	0	0	24	6,795
CAO	1,378	466	3	3,003	621	58	0	7	8	170	0	0	0	0	42	5,756
GPA	2,223	68	185	7,972	1,811	16	0	22	15	301	0	0	0	0	20	12,633
NSA	294	38	36	4,627	2,373	2	0	165	85	6	0	0	0	0	129	7,755
NAV	362	167	0	36,323	10,302	57	86	294	37	4	0	0	0	0	121	47,753
OKC	1,102	385	197	11,991	1,876	46	7	9	47	1	0	0	0	0	77	15,738
PHX	1,282	622	9	9,783	7,221	38	1	2	207	138	0	0	0	0	76	19,379
POR	183	136	167	5,402	609	4	1	120	97	92	0	0	0	0	33	6,844
TUC	14	10	0	2,462	7	0	0	0	3	0	0	0	0	0	13	2,509
	8,237	2,063	831	98,666	30,908	272	98	784	646	729	0	0	0	0	706	143,940

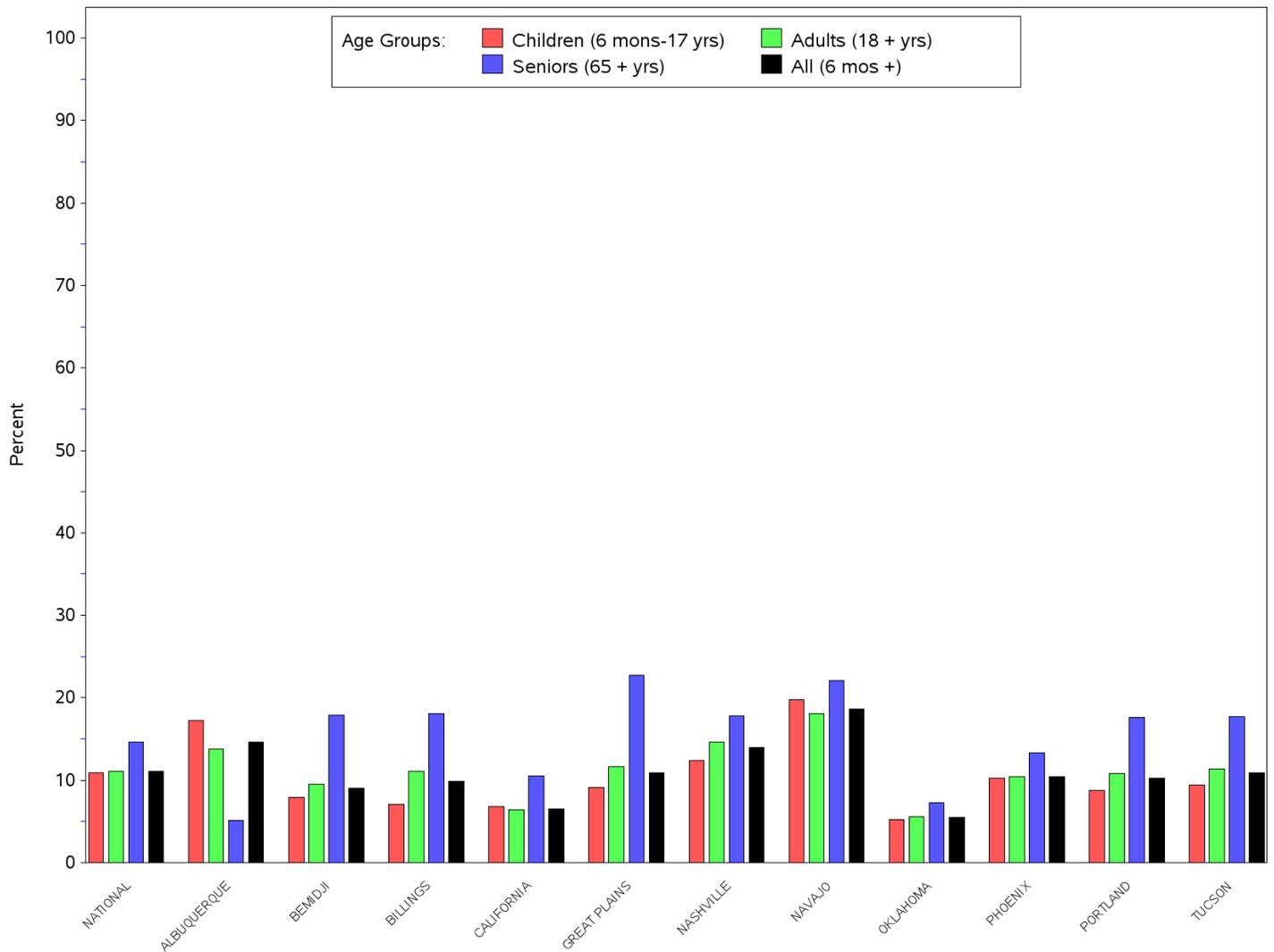
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-cclIIV3), 155 (FLU-RIV3), 160 (H5N1,adj) and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 10/31/2020



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 10/31/2020

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	18.1	20.8	23.6	20.0
ALASKA	0.0	0.0	0.0	0.0
ALBUQUERQUE	26.8	22.6	7.4	23.6
BEMIDJI	14.0	17.2	26.3	16.3
BILLINGS	11.7	19.2	27.1	16.9
CALIFORNIA	12.0	11.9	18.1	11.9
GREAT PLAINS	16.2	19.6	32.5	18.6
NASHVILLE	17.4	23.7	27.7	21.9
NAVAJO	31.7	34.2	33.5	33.5
OKLAHOMA	8.9	11.7	13.4	11.0
PHOENIX	17.0	21.2	25.8	19.9
PORTLAND	15.2	17.7	24.7	17.1
TUCSON	13.8	19.3	24.2	17.7

Number of RPMS Databases Reporting for Week 44, 2020

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	123	201
ALASKA	.	.
ALBUQUERQUE	12	18
BEMIDJI	3	7
BILLINGS	10	20
CALIFORNIA	14	21
GREAT PLAINS	14	22
NASHVILLE	20	23
NAVAJO	7	25
OKLAHOMA	16	21
PHOENIX	13	25
PORTLAND	14	19
TUCSON	.	.

* Exporting databases may include data from multiple facilities.

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