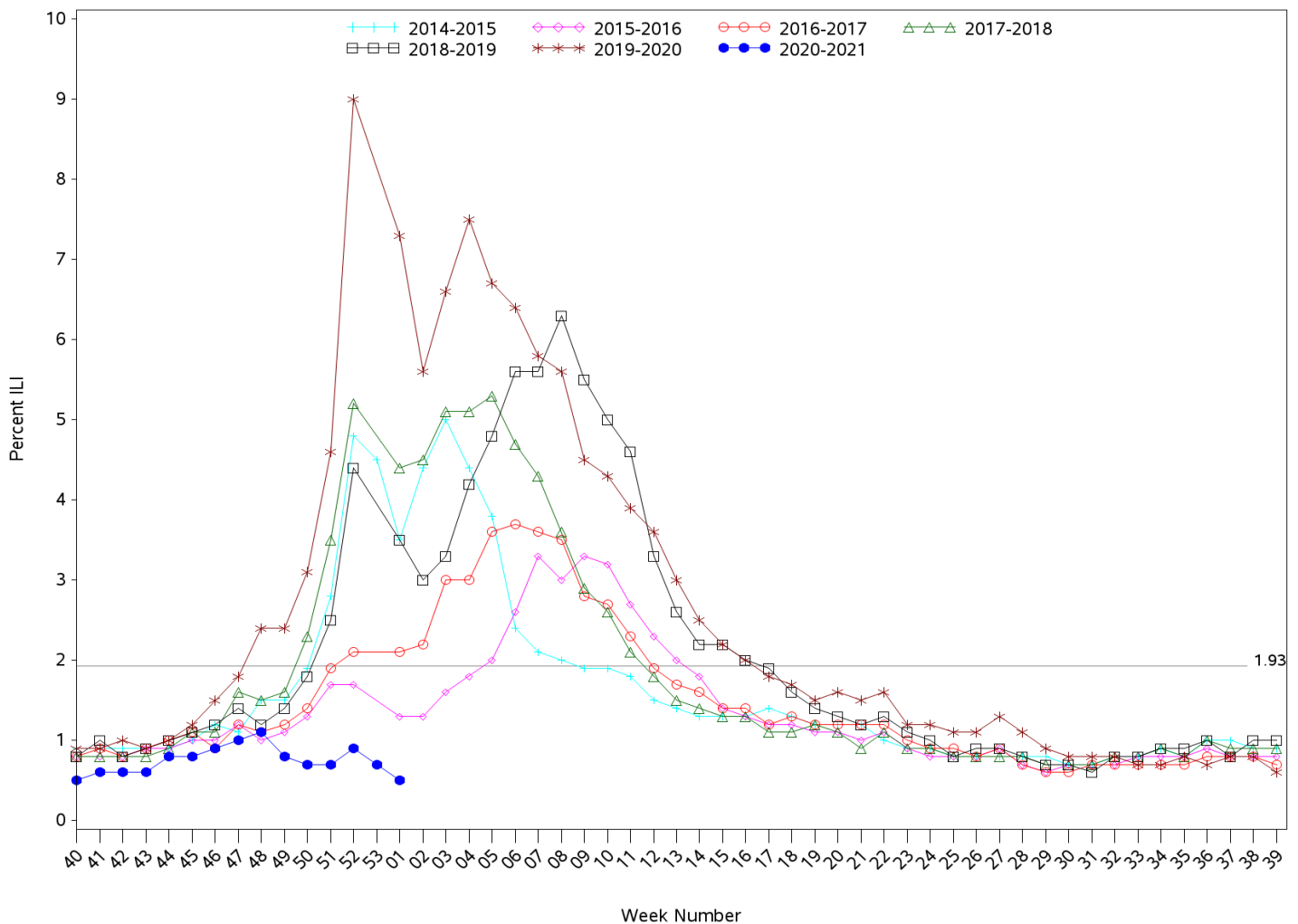




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 01: 01/03/2021 – 01/09/2021)

- IHS national Influenza-like illness (ILI) activity is low at 0.5%, below the IHS baseline of 1.93%
 - Five 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 01 (1.51%), below the ILINet baseline (2.6%) and the IHS baseline of 1.93%.
- To date, IHS has administered 205,148 doses of influenza vaccine.
- Overall, 28.6% 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



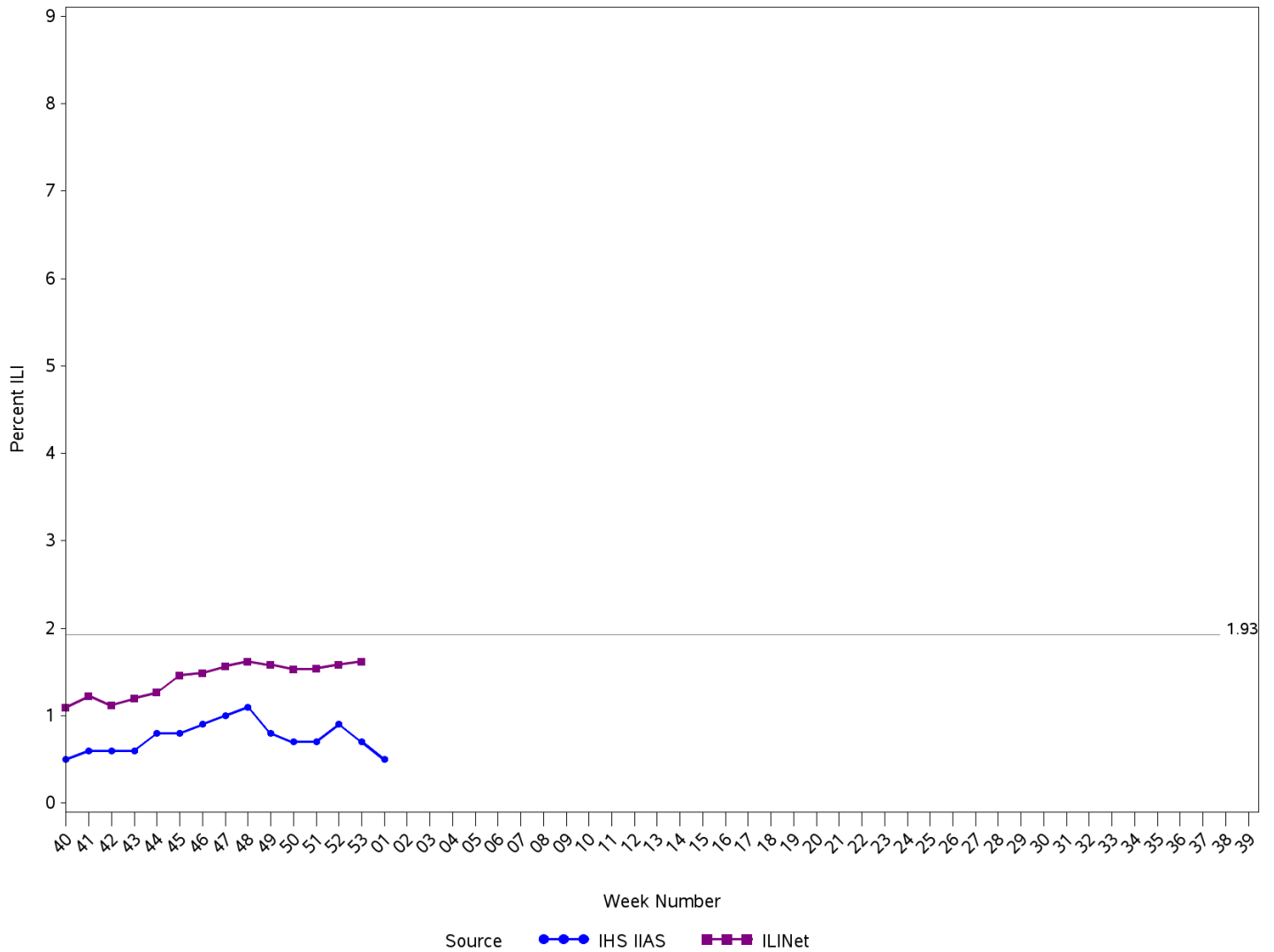
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits. The horizontal line represents the 2020-2021 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two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

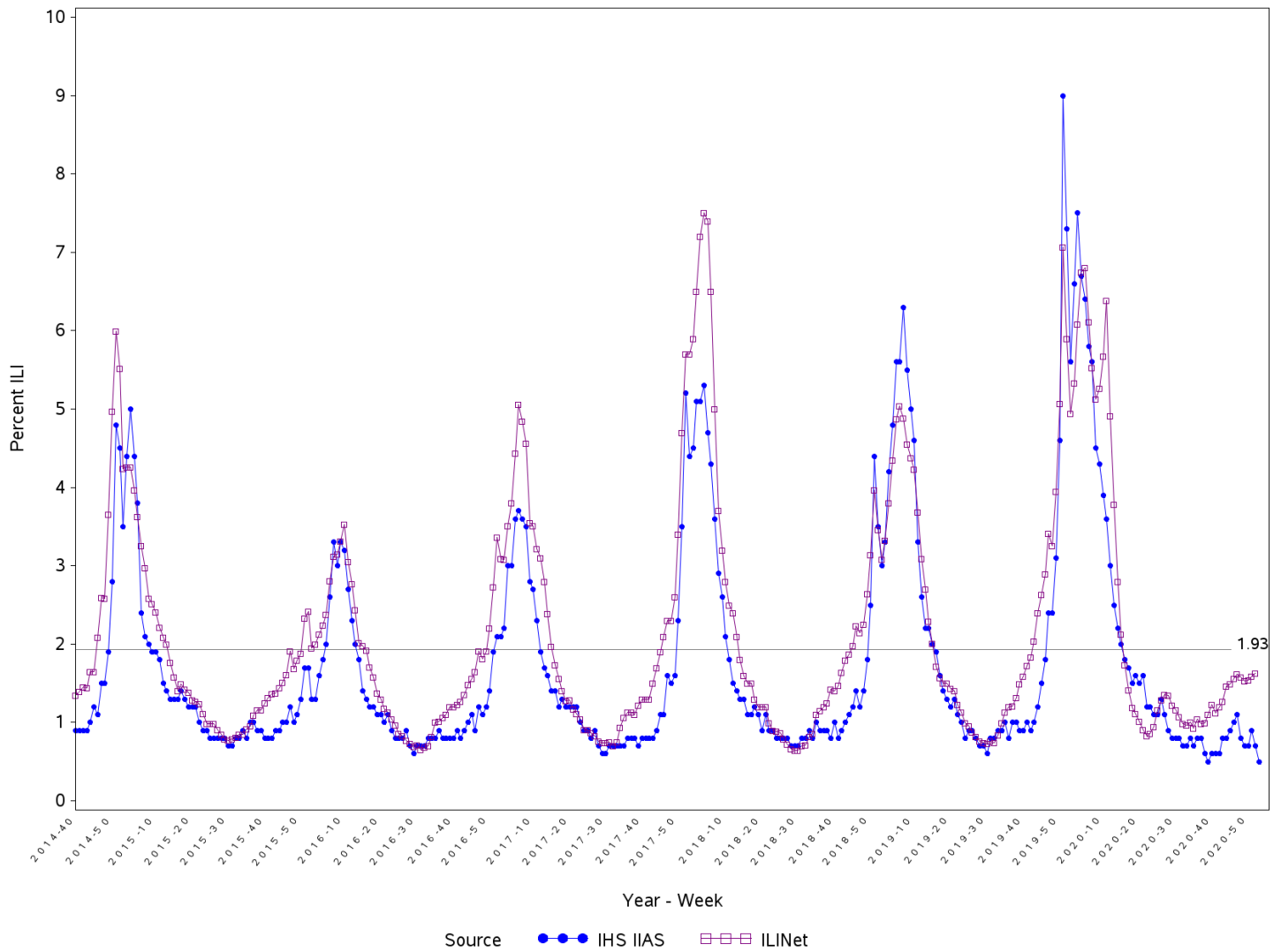
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 01/09/21 (Week 01)



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 01/09/21 (Week 01)**



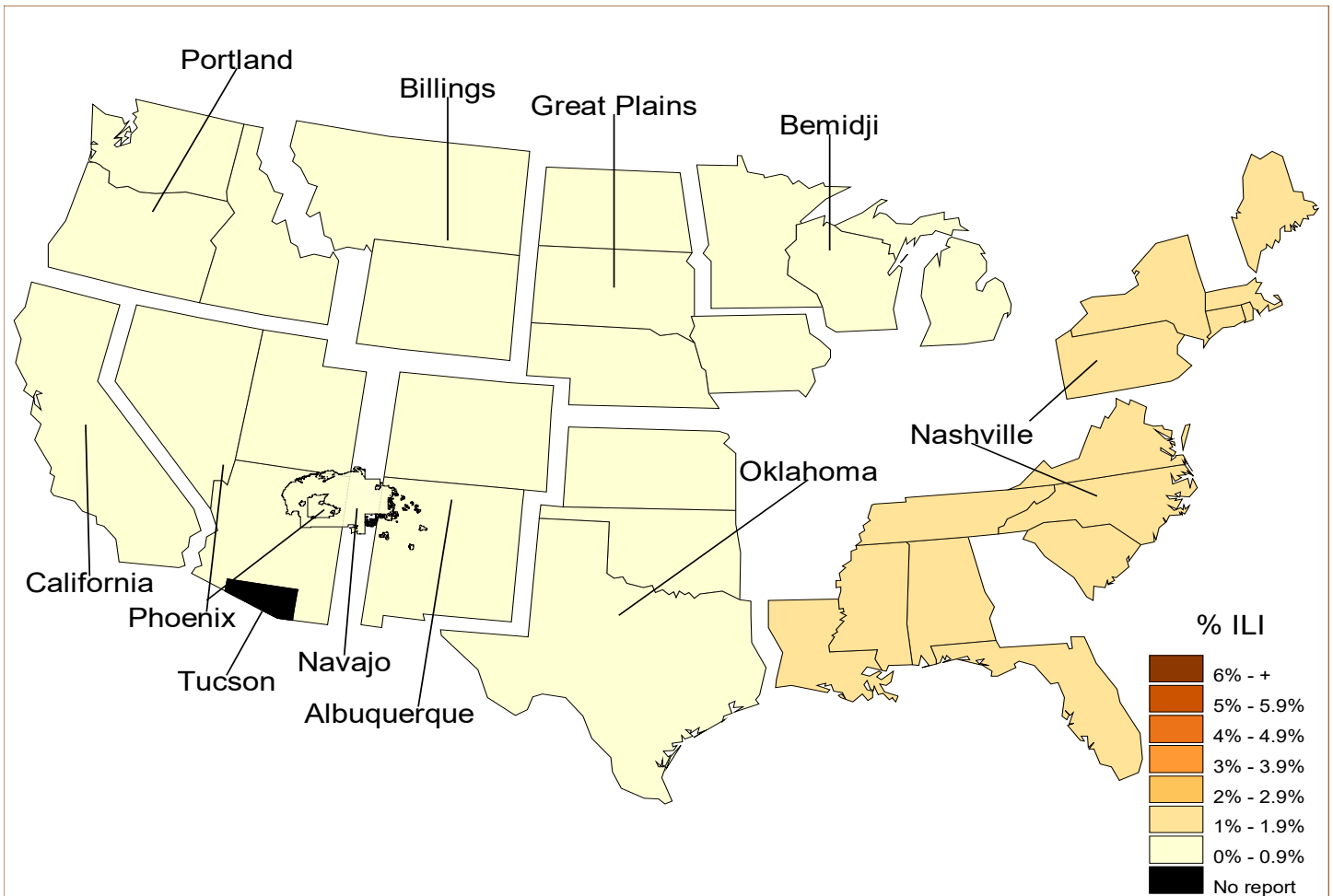
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

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 IAS - Influenza-like Illness Awareness System

**Percentage of Influenza-Like Illness Visits by IHS Area
For Week Ending 01/09/21 (Week 01)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 01/09/21 (Week 01)**

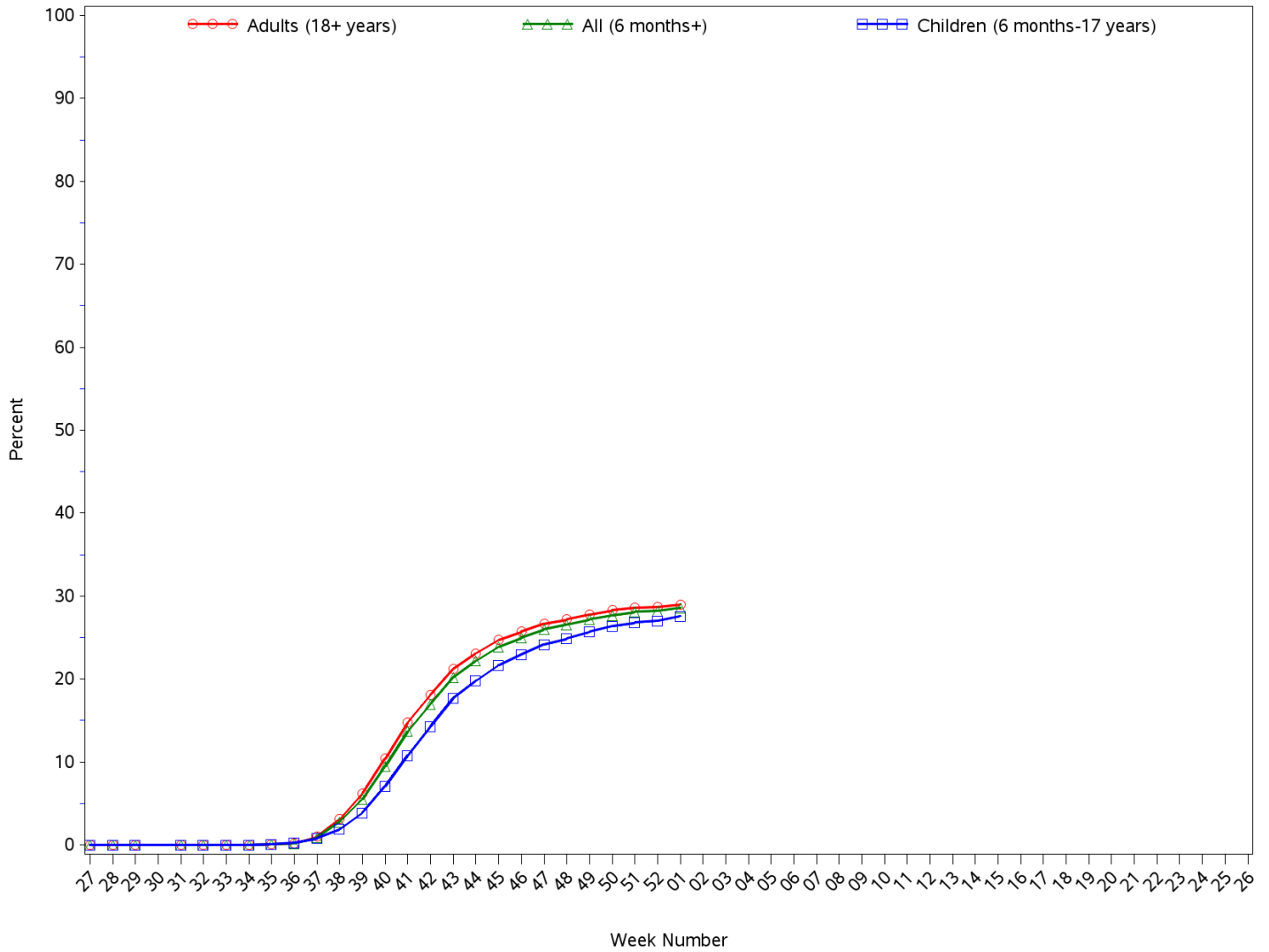
IHS Areas	Previous Week (53)	Current Week (01)
NATIONAL	0.7	0.5
ALBUQUERQUE	0.3	0.3
BEMIDJI	0.9	0.0
BILLINGS	0.7	0.4
CALIFORNIA	0.0	0.0
GREAT PLAINS	0.9	0.3
NASHVILLE	0.9	1.4
NAVAJO	1.1	0.4
OKLAHOMA	0.6	0.4
PHOENIX	0.7	0.7
PORTLAND	0.0	0.1

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

IHS Influenza Vaccination Surveillance

As of 01/09/2021, sites reporting to the IIAS have administered 205,148 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 01/09/21 (Week 01)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
06/28/20 through 01/09/21 (Week 01)**

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	2,591	24	0.9	0	0.0	24
6 - 23 months	13,182	5,221	39.6	1,000	7.6	6,223
2 - 4 years	34,676	8,141	23.5	101	0.3	8,249
5 - 17 years	144,947	39,761	27.4	101	0.1	39,907
18 - 49 years	295,369	71,234	24.1	193	0.1	71,500
50 - 64 years	130,257	50,494	38.8	188	0.1	50,761
65 + years	90,875	28,306	31.1	170	0.2	28,508
Children (6 months-17 years)	192,805	53,123	27.6	1,202	0.6	54,379
Adults (18+ years)	516,501	150,034	29.0	551	0.1	150,769
All (6 months+)	709,306	203,157	28.6	1,753	0.2	205,148

* 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 01/09/21 (Week 01)**

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	637	155	68	11,404	6,068	30	0	507	68	71	0	0	0	0	94	19,102
BEM	424	38	139	5,027	480	7	2	80	17	3	0	0	0	0	102	6,319
BIL	833	131	146	7,898	1,057	17	1	17	95	2	0	0	0	0	36	10,233
CAO	2,064	756	13	4,718	1,034	193	0	15	10	170	0	0	0	0	97	9,070
GPA	2,871	134	270	10,638	2,396	16	0	23	12	346	0	0	0	0	53	16,759
NSA	446	86	44	6,227	3,188	3	0	202	109	9	0	0	0	0	176	10,490
NAV	625	225	2	43,121	14,577	82	86	297	45	66	0	0	0	0	181	59,307
OKC	2,026	1,390	302	27,064	2,971	143	13	21	79	2	0	0	0	0	96	34,107
PHX	1,597	1,073	12	15,914	9,734	63	1	2	278	225	0	0	0	0	120	29,019
POR	322	242	175	6,645	1,173	2	2	205	152	136	0	0	0	0	43	9,097
TUC	14	14	0	2,465	8	0	0	0	3	0	0	0	0	0	13	2,517
	11,859	4,244	1,171	141,121	42,686	556	105	1,369	868	1,030	0	0	0	0	1,011	206,020

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

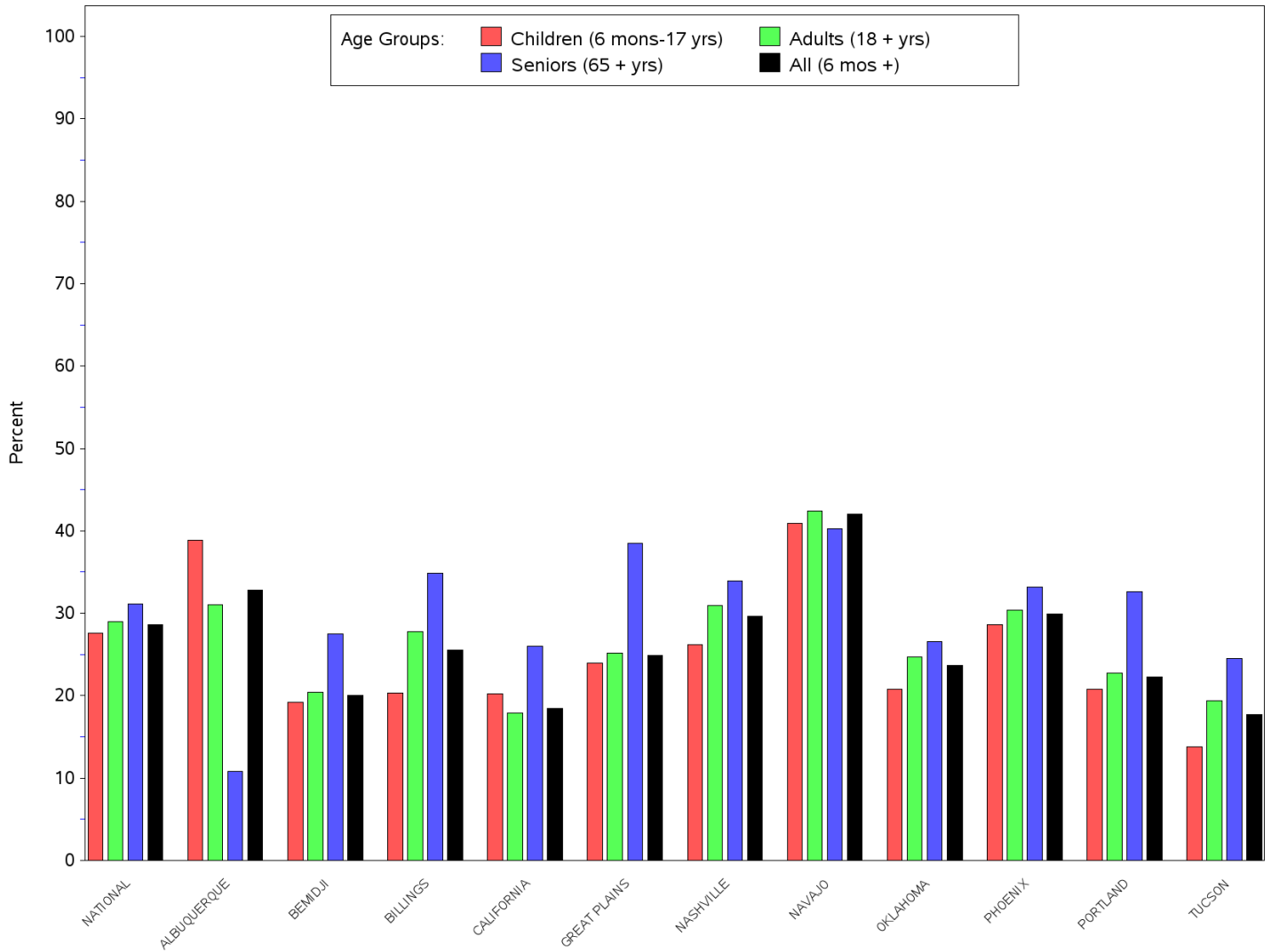
(FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj) and 166 (FLU-DERM4) should not be used to document flu vaccines administered during flu season 2020-2021.

** 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 01/09/21 (Week 01)



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 01/09/21 (Week 01)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	27.6	29.0	31.1	28.6
ALBUQUERQUE	38.9	31.0	10.8	32.8
BEMIDJI	19.2	20.4	27.5	20.0
BILLINGS	20.3	27.8	34.9	25.5
CALIFORNIA	20.2	17.9	26.0	18.5
GREAT PLAINS	24.0	25.2	38.5	24.9
NASHVILLE	26.2	30.9	33.9	29.6
NAVAJO	40.9	42.4	40.3	42.0
OKLAHOMA	20.8	24.7	26.6	23.7
PHOENIX	28.6	30.4	33.2	29.9
PORTLAND	20.8	22.7	32.6	22.3
TUCSON	13.8	19.4	24.5	17.7

Number of RPMS Databases Reporting for Week Ending 01/09/21 (Week 01)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	105	159
ALBUQUERQUE	12	19
BEMIDJI	1	3
BILLINGS	10	17
CALIFORNIA	11	16
GREAT PLAINS	10	12
NASHVILLE	21	24
NAVAJO	4	12
OKLAHOMA	17	26
PHOENIX	9	16
PORTLAND	10	14
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