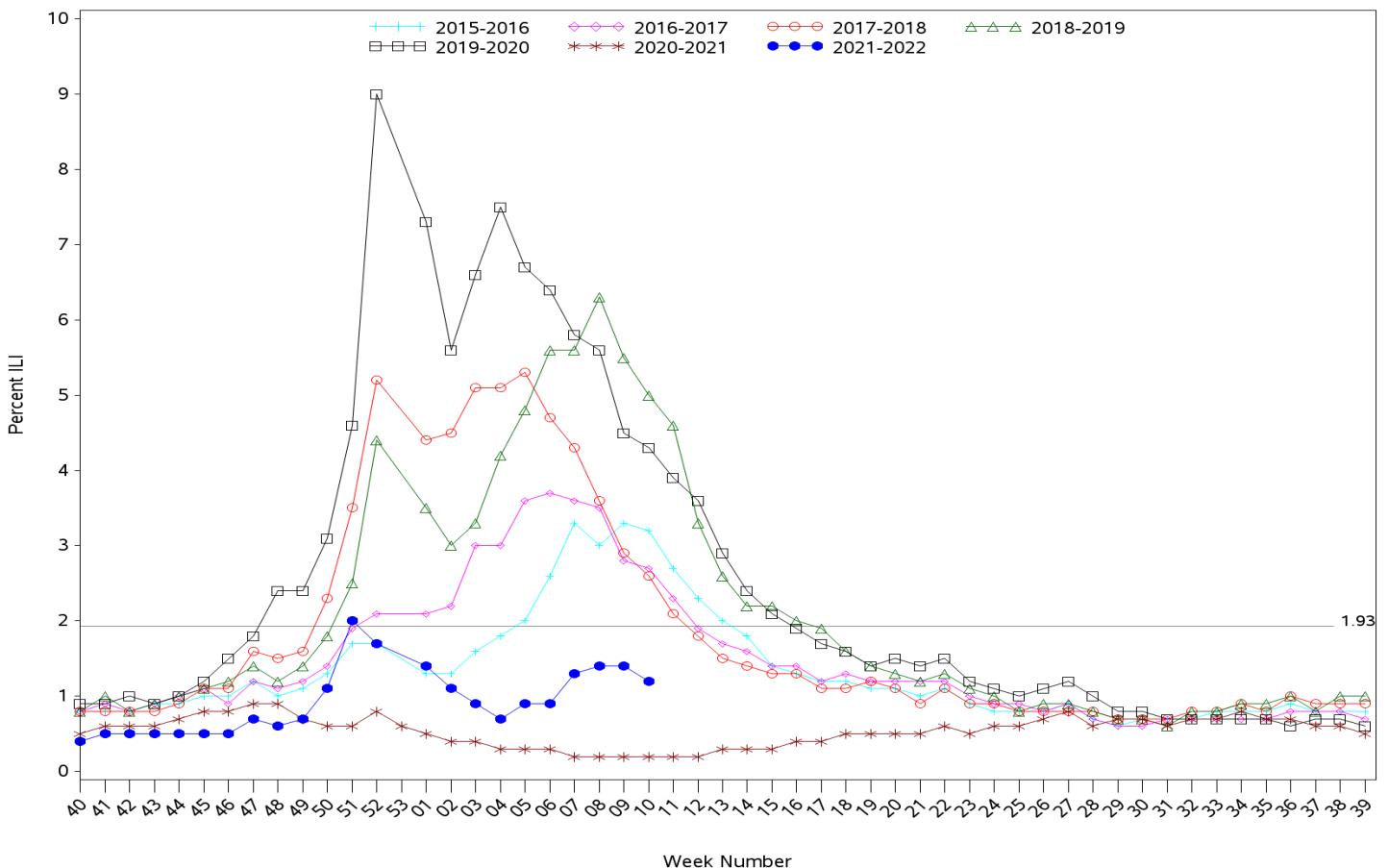




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 10: 03/06/2022 – 03/12/2022)

- IHS national Influenza-like illness (ILI) activity is low at 1.2%, 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 a slight increase in ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 10 (1.68%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 201,883 doses of influenza vaccine.
- Overall, 30.1% 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.

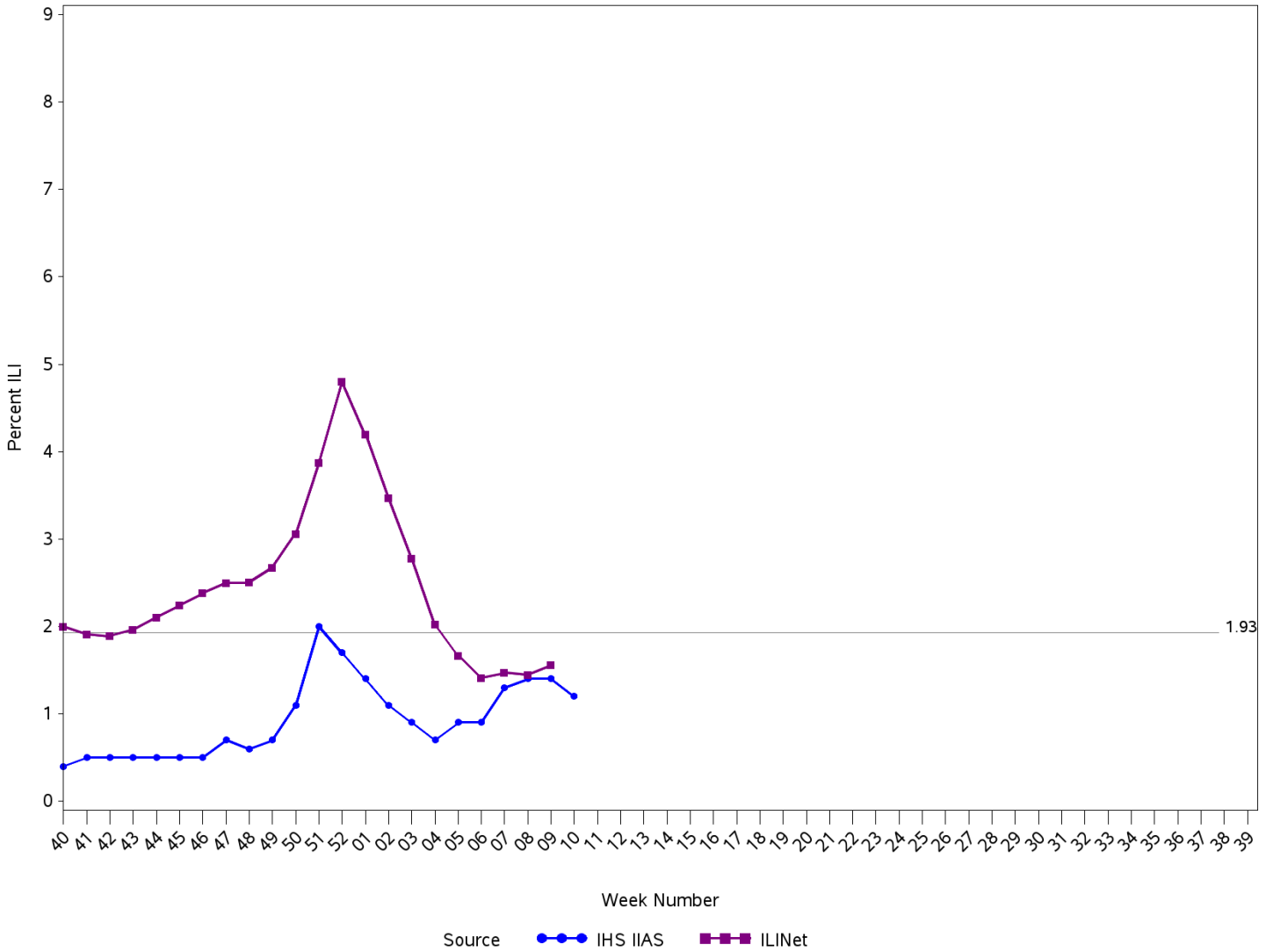
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

The horizontal line is the 2021-2022 IIAS baseline. The ILINet baseline value for 2021-2022 is 2.5.

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.

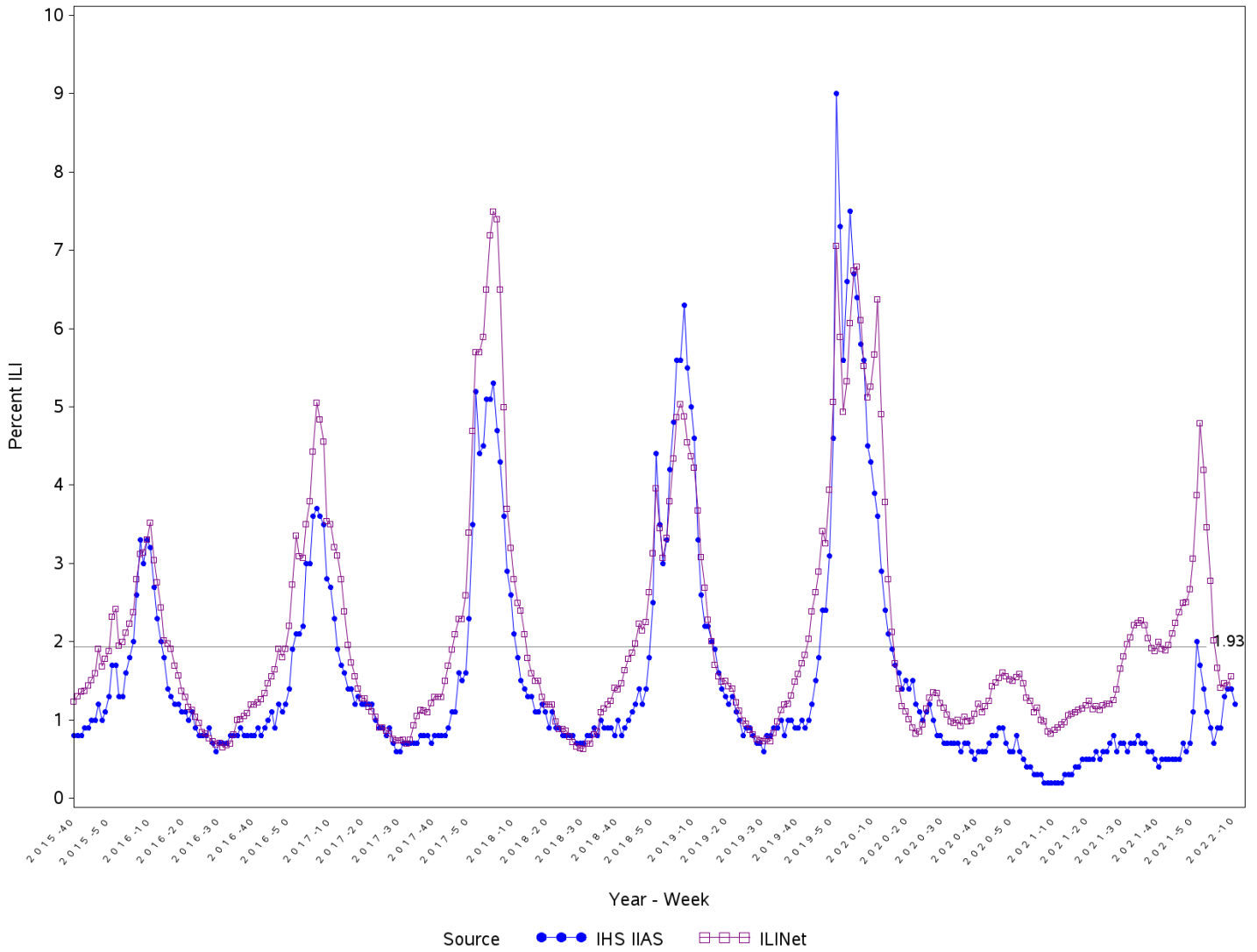
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

Percentage of Outpatient Visits for Influenza-Like Illness (ILI)
Percent ILI for Flu Year 2021 - 2022
CDC ILINet vs. IHS Influenza-like Illness Awareness System (IIAS)
10/03/21 through 03/12/22 (Week 10)



Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.
 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
10/03/21 through 03/12/22 (Week 10)**



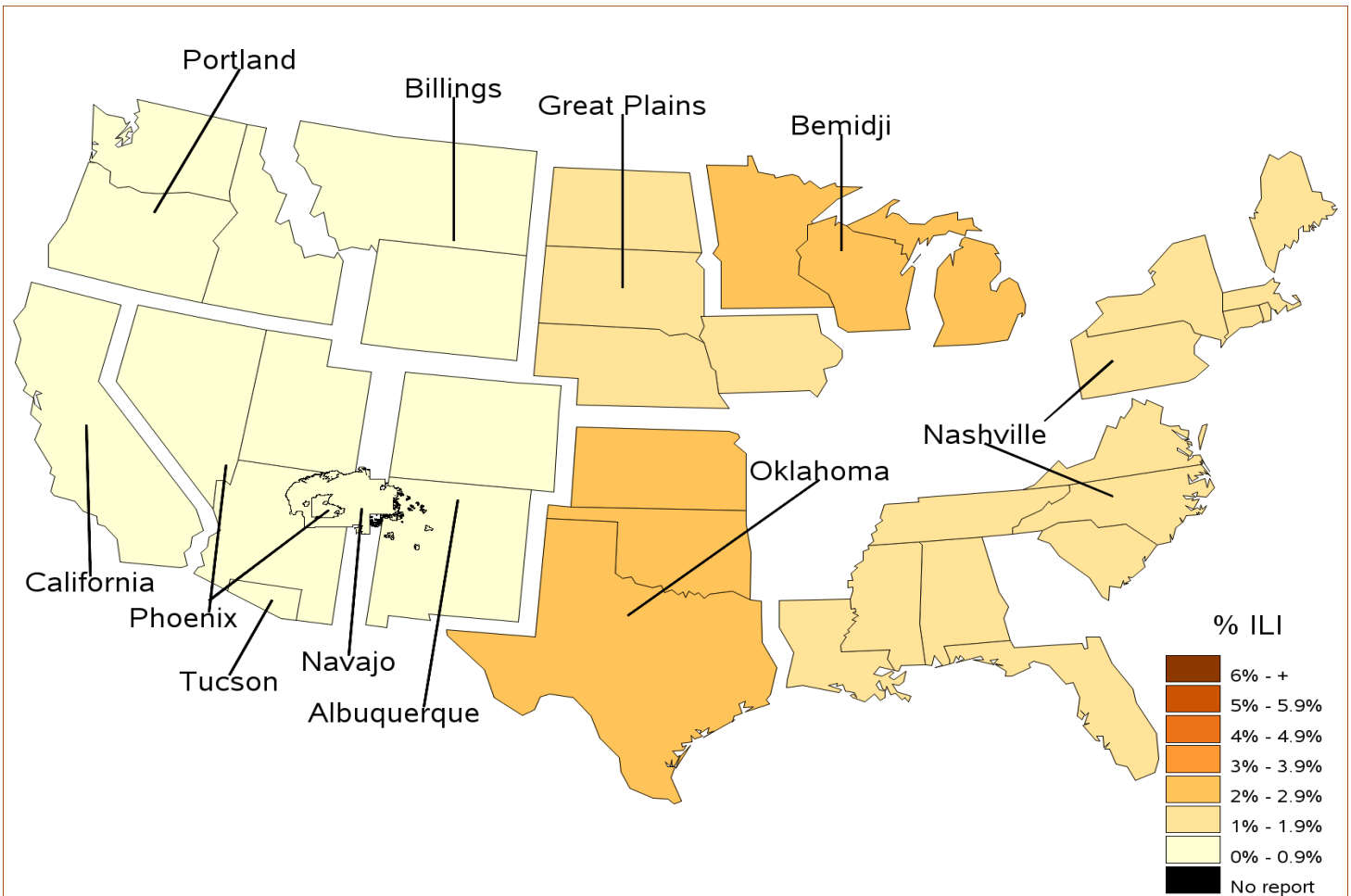
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.

The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.

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 03/12/22 (Week 10)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 03/12/22 (Week 10)**

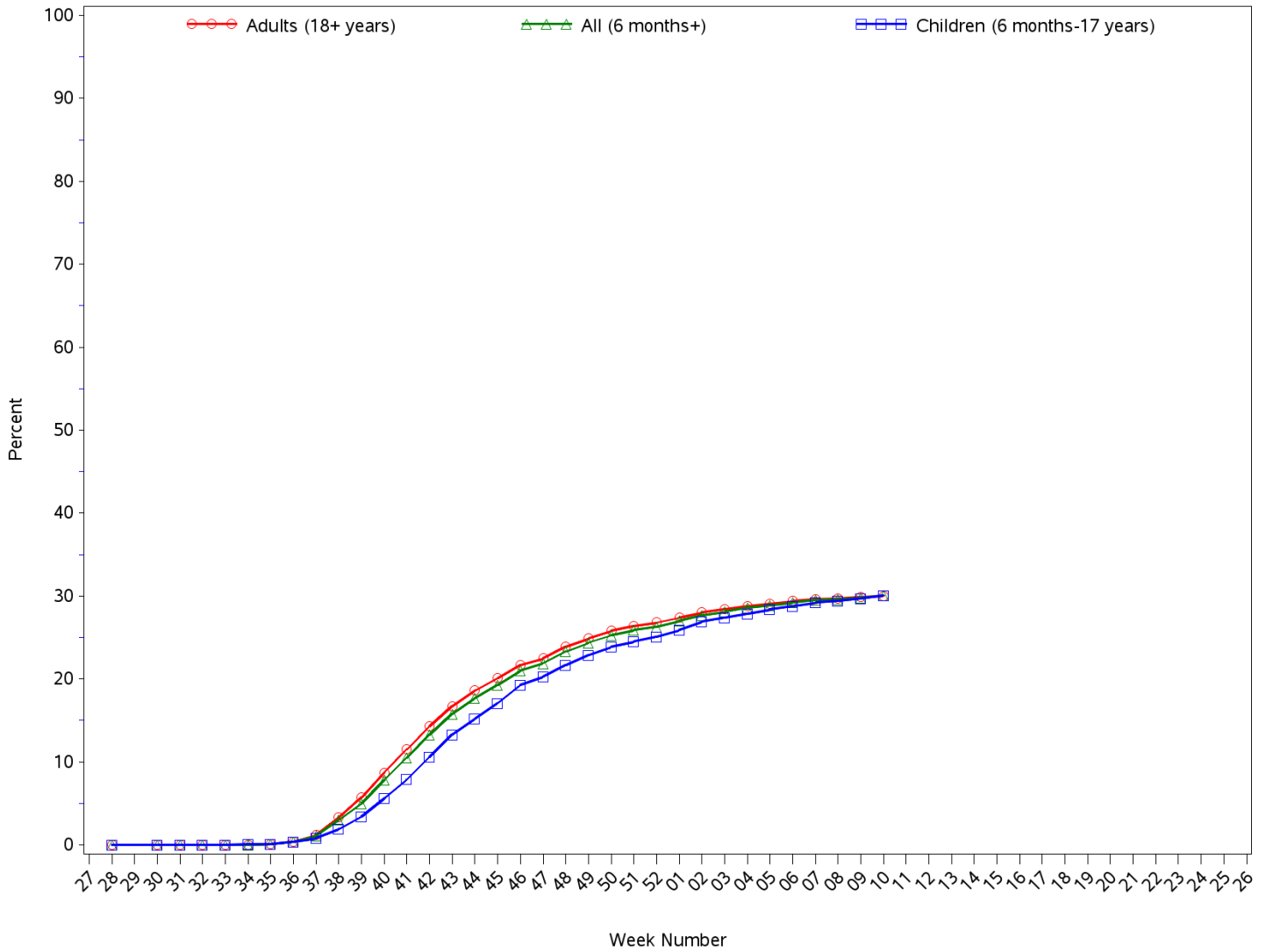
IHS Areas	Previous Week (09)	Current Week (10)
NATIONAL	1.4	1.2
ALBUQUERQUE	0.3	0.5
BEMIDJI	2.0	2.2
BILLINGS	0.8	0.5
CALIFORNIA	0.2	0.0
GREAT PLAINS	1.8	1.3
NASHVILLE	1.1	1.3
NAVAJO	0.7	0.5
OKLAHOMA	2.7	2.3
PHOENIX	0.6	0.9
PORTLAND	0.8	0.0
TUCSON	0.5	0.9

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

IHS Influenza Vaccination Surveillance

As of 03/12/2022, sites reporting to the IIAS have administered 201,883 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
07/04/21 through 03/12/22 (Week 10)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 03/12/22 (Week 10)**

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	2,468	32	1.3	0	0.0	32
6 - 23 months	12,332	5,419	43.9	1,592	12.9	7,023
2 - 4 years	32,927	7,299	22.2	140	0.4	7,464
5 - 17 years	134,075	41,197	30.7	302	0.2	41,626
18 - 49 years	272,094	70,898	26.1	388	0.1	71,543
50 - 64 years	120,830	50,453	41.8	299	0.2	50,978
65 + years	86,693	22,761	26.3	162	0.2	23,249
Children (6 months-17 years)	179,334	53,915	30.1	2,034	1.1	56,113
Adults (18+ years)	479,617	144,112	30.0	849	0.2	145,770
All (6 months+)	658,951	198,027	30.1	2,883	0.4	201,883

* 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
07/04/21 through 03/12/22 (Week 10)**

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	166	437	56	10,953	6,679	291	12	19	10	27	0	0	0	0	74	18,724
BEM	31	107	32	5,071	119	2	1	16	12	2	0	0	0	0	34	5,427
BIL	164	137	119	8,309	1,986	39	0	11	44	9	0	0	0	0	63	10,881
CAO	846	180	5	2,407	423	30	3	276	193	204	0	0	0	0	38	4,605
GPA	726	157	10	7,410	1,408	852	0	17	2	2	0	0	0	0	16	10,600
NSA	402	304	31	5,794	3,491	22	1	67	44	3	0	0	0	0	93	10,252
NAV	142	466	3	55,414	7,071	836	1	2,118	23	294	0	0	0	0	248	66,616
OKC	1,353	2,187	312	31,985	5,255	404	32	138	99	27	0	0	0	0	110	41,902
PHX	254	496	1	17,743	8,057	108	2	25	5	7	0	0	0	0	72	26,770
POR	106	67	35	469	1,530	16	0	153	1	1	0	0	0	0	13	2,391
TUC	27	8	0	5,751	49	26	0	4	0	1	0	0	0	0	12	5,878
	4,217	4,546	604	151,306	36,068	2,626	52	2,844	433	577	0	0	0	0	773	204,046

Patient Counts Not Deduplicated

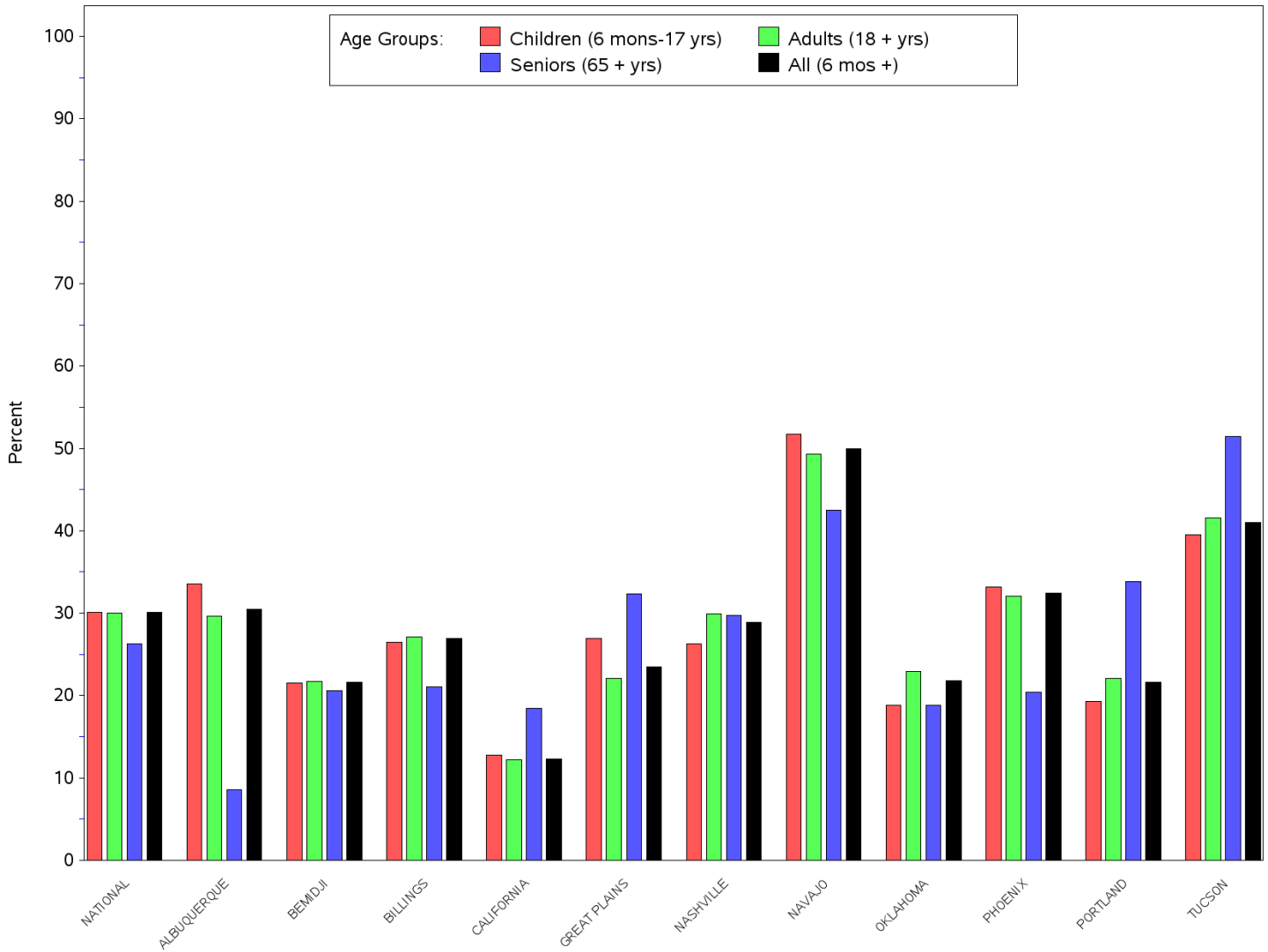
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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
07/04/21 through 03/12/22 (Week 10)



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
07/04/21 through 03/12/22 (Week 10)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	30.1	30.0	26.3	30.1
ALBUQUERQUE	33.6	29.6	8.6	30.5
BEMIDJI	21.5	21.7	20.6	21.6
BILLINGS	26.5	27.1	21.1	26.9
CALIFORNIA	12.8	12.2	18.5	12.3
GREAT PLAINS	26.9	22.1	32.3	23.5
NASHVILLE	26.3	29.9	29.7	28.9
NAVAJO	51.7	49.3	42.5	50.0
OKLAHOMA	18.8	22.9	18.8	21.8
PHOENIX	33.2	32.1	20.4	32.4
PORTLAND	19.3	22.1	33.8	21.6
TUCSON	39.5	41.6	51.4	41.0

Number of RPMS Databases Reporting for Week Ending 03/12/22 (Week 10)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	100	176
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	19
CALIFORNIA	11	16
GREAT PLAINS	7	10
NASHVILLE	21	25
NAVAJO	6	23
OKLAHOMA	18	38
PHOENIX	6	12
PORTLAND	3	4
TUCSON	1	3

* Exporting databases may include data from multiple facilities.

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