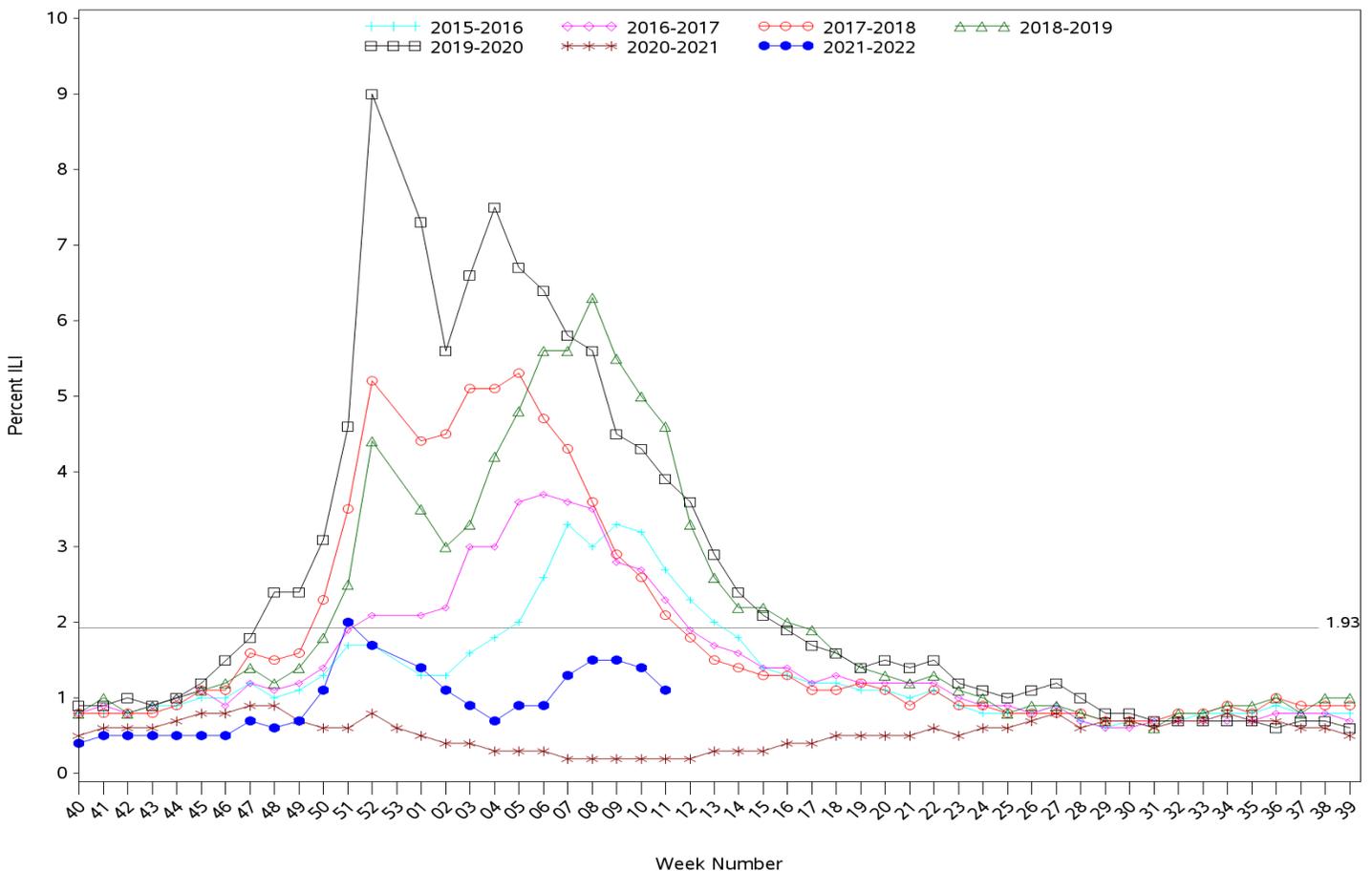




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 11: 03/13/2022 – 03/19/2022)

- IHS national Influenza-like illness (ILI) activity is low at 1.2%, below the IHS baseline of 1.93%
 - Seven 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 11 (1.79%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 301,088 doses of influenza vaccine.
- Overall, 34.4% 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.

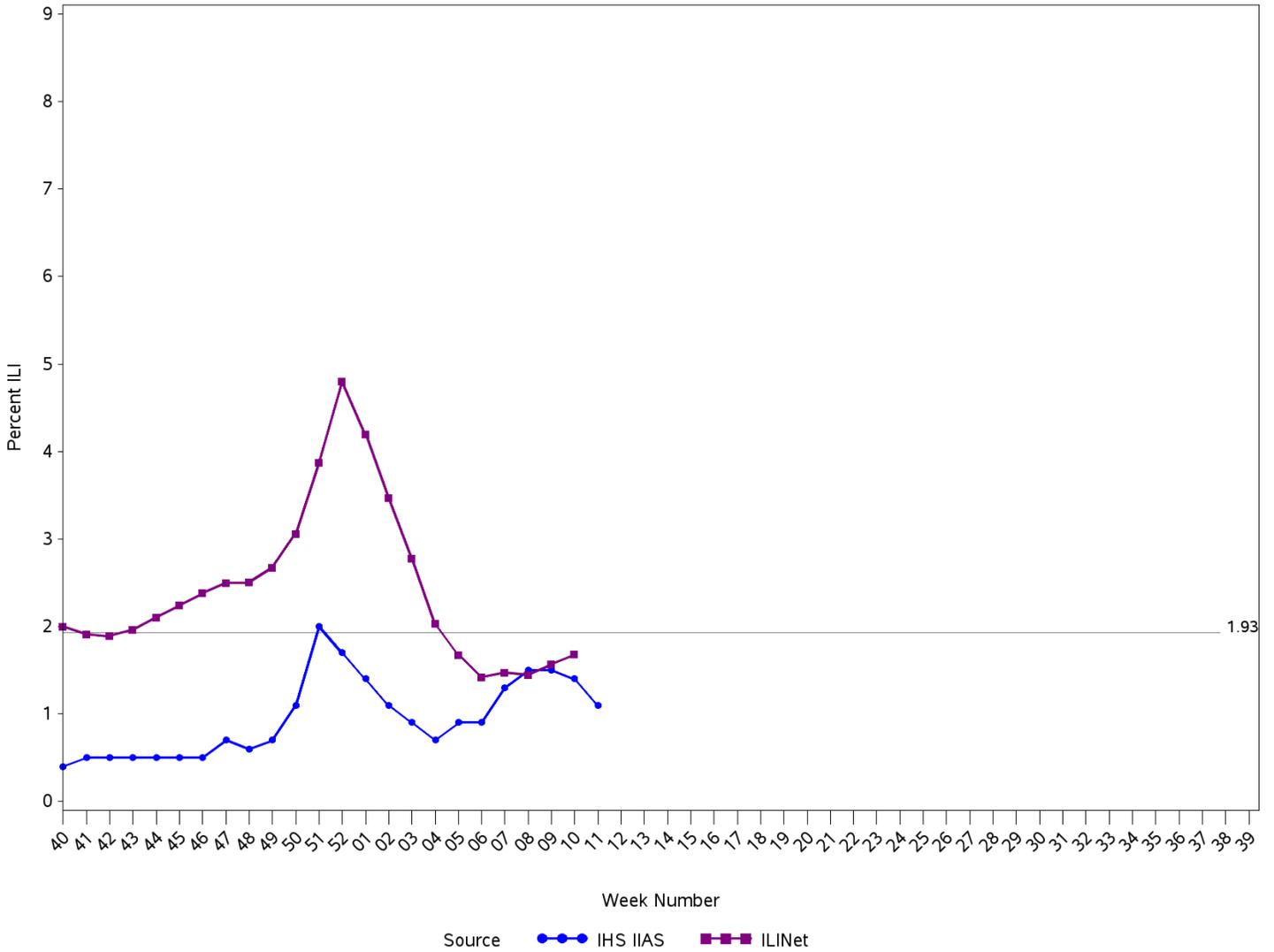
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

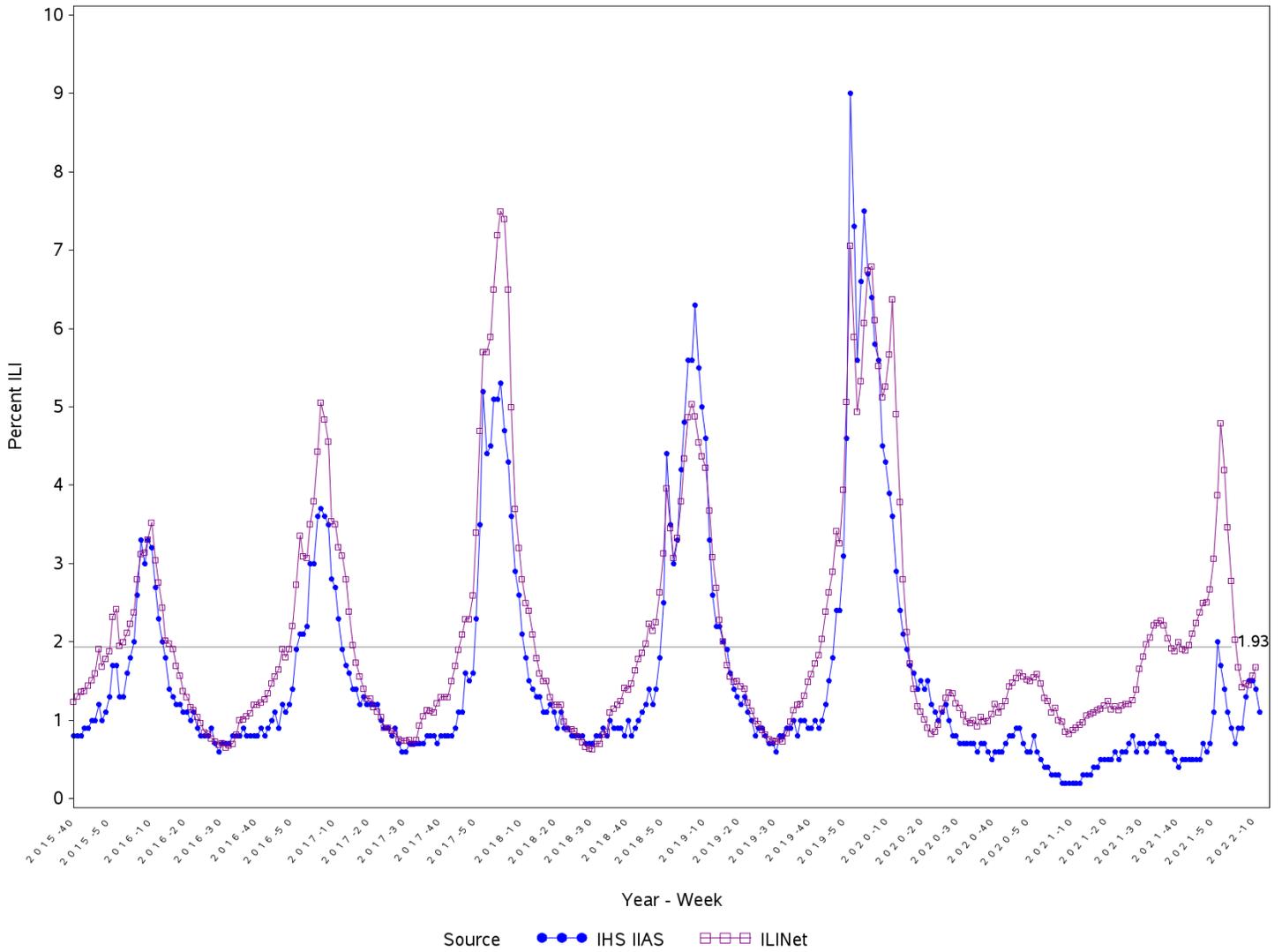
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 03/19/22 (Week 11)



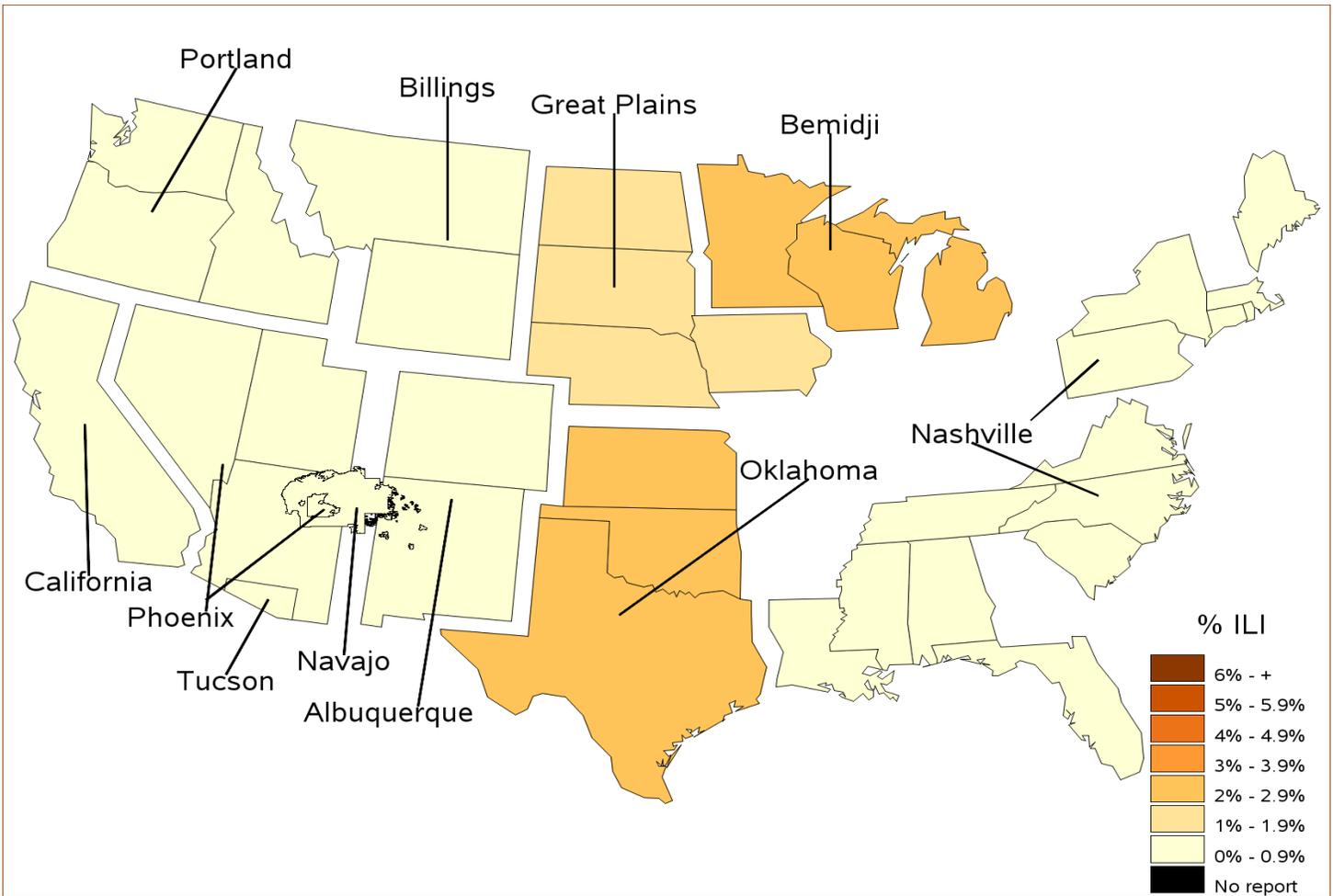
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.
 Baselines are computed as the mean percentage of ILI patient 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 03/19/22 (Week 11)**



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 03/19/22 (Week 11)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 03/19/22 (Week 11)**

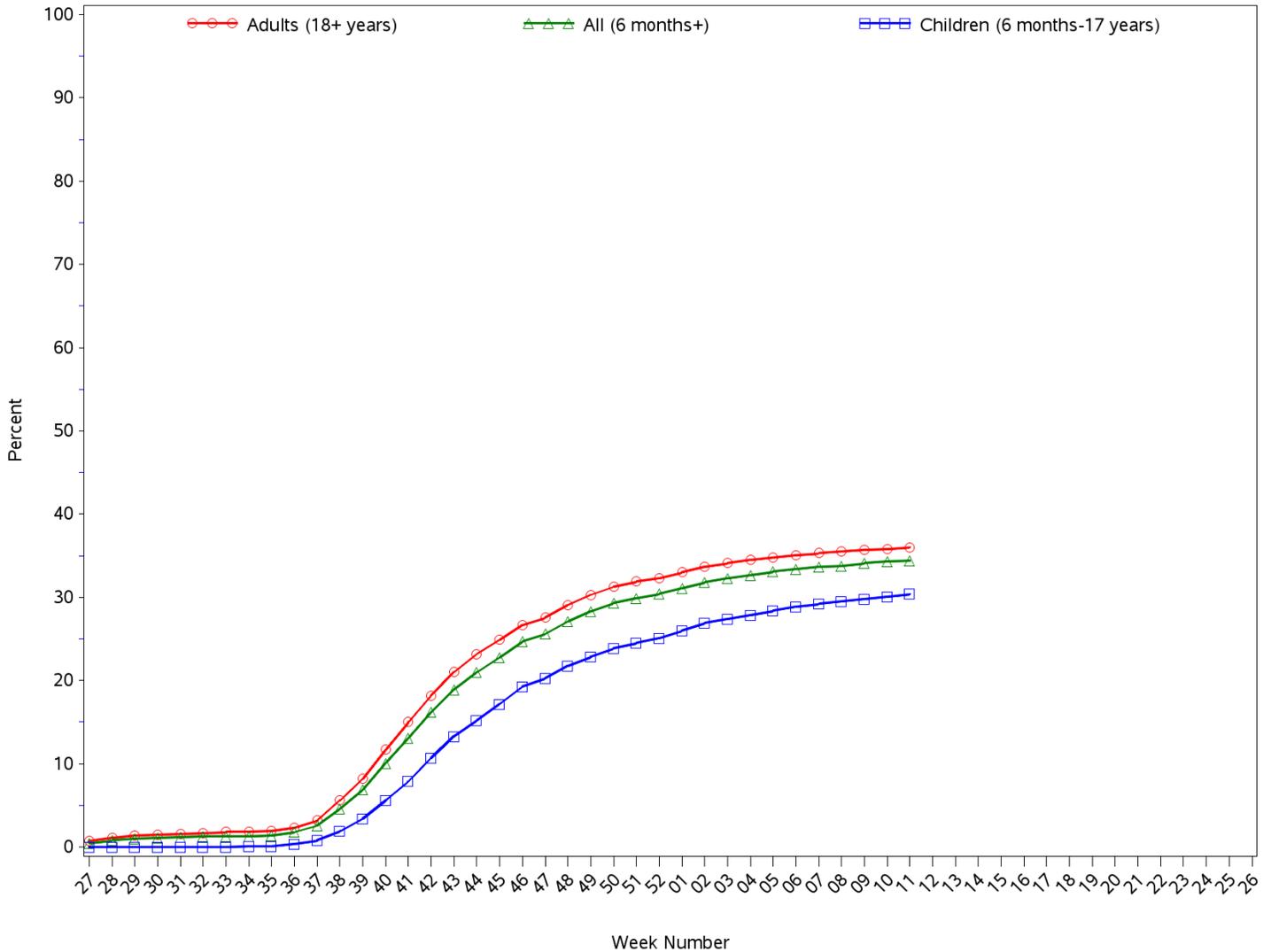
IHS Areas	Previous Week (10)	Current Week (11)
NATIONAL	1.4	1.1
ALBUQUERQUE	0.6	0.4
BEMIDJI	2.2	2.7
BILLINGS	0.6	0.6
CALIFORNIA	0.1	0.0
GREAT PLAINS	1.4	1.4
NASHVILLE	1.6	0.9
NAVAJO	0.7	0.5
OKLAHOMA	2.5	2.1
PHOENIX	1.2	0.8
PORTLAND	0.0	0.2
TUCSON	0.9	0.5

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

IHS Influenza Vaccination Surveillance

As of 03/19/2022, sites reporting to the IIAS have administered 301,088 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 03/19/22 (Week 11)



All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 03/19/22 (Week 11)

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	67	2.7	200	8.1	267
6 - 23 months	12,332	5,520	44.8	1,674	13.6	7,208
2 - 4 years	32,927	7,415	22.5	148	0.4	7,589
5 - 17 years	134,075	41,501	31.0	307	0.2	41,936
18 - 49 years	272,094	74,940	27.5	35,232	12.9	110,431
50 - 64 years	120,830	52,813	43.7	19,720	16.3	72,760
65 + years	86,693	44,752	51.6	16,084	18.6	61,164
Children (6 months-17 years)	179,334	54,436	30.4	2,129	1.2	56,733
Adults (18+ years)	479,617	172,505	36.0	71,036	14.8	244,355
All (6 months+)	658,951	226,941	34.4	73,165	11.1	301,088

* 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 03/19/22 (Week 11)

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	441	56	11,068	6,712	300	12	19	10	27	51	3,692	0	0	75	22,629
BEM	31	107	32	5,096	121	2	1	16	12	2	19	559	0	0	34	6,032
BIL	165	141	119	8,385	1,997	41	0	11	44	9	13	1,211	0	0	63	12,199
CAO	849	182	5	2,438	424	35	3	276	194	204	67	175	0	0	39	4,891
GPA	726	160	10	7,454	1,422	854	0	17	2	3	54	145	0	0	16	10,863
NSA	403	305	31	5,848	3,502	30	1	68	47	3	66	1,093	0	0	93	11,490
NAV	143	470	3	55,613	7,140	861	1	2,127	27	318	80,190	3,235	0	0	254	150,382
OKC	1,353	2,192	312	32,121	5,269	407	32	139	99	28	330	7,653	0	0	111	50,046
PHX	256	496	1	17,828	8,141	111	2	25	5	7	19	2,398	0	0	72	29,361
POR	106	67	35	471	1,543	17	0	182	2	1	25	113	0	0	13	2,575
TUC	27	8	0	5,817	49	26	0	4	0	2	0	0	0	0	16	5,949
	4,225	4,569	604	152,139	36,320	2,684	52	2,884	442	604	80,834	20,274	0	0	786	306,417

Patient Counts Not Deduplicated

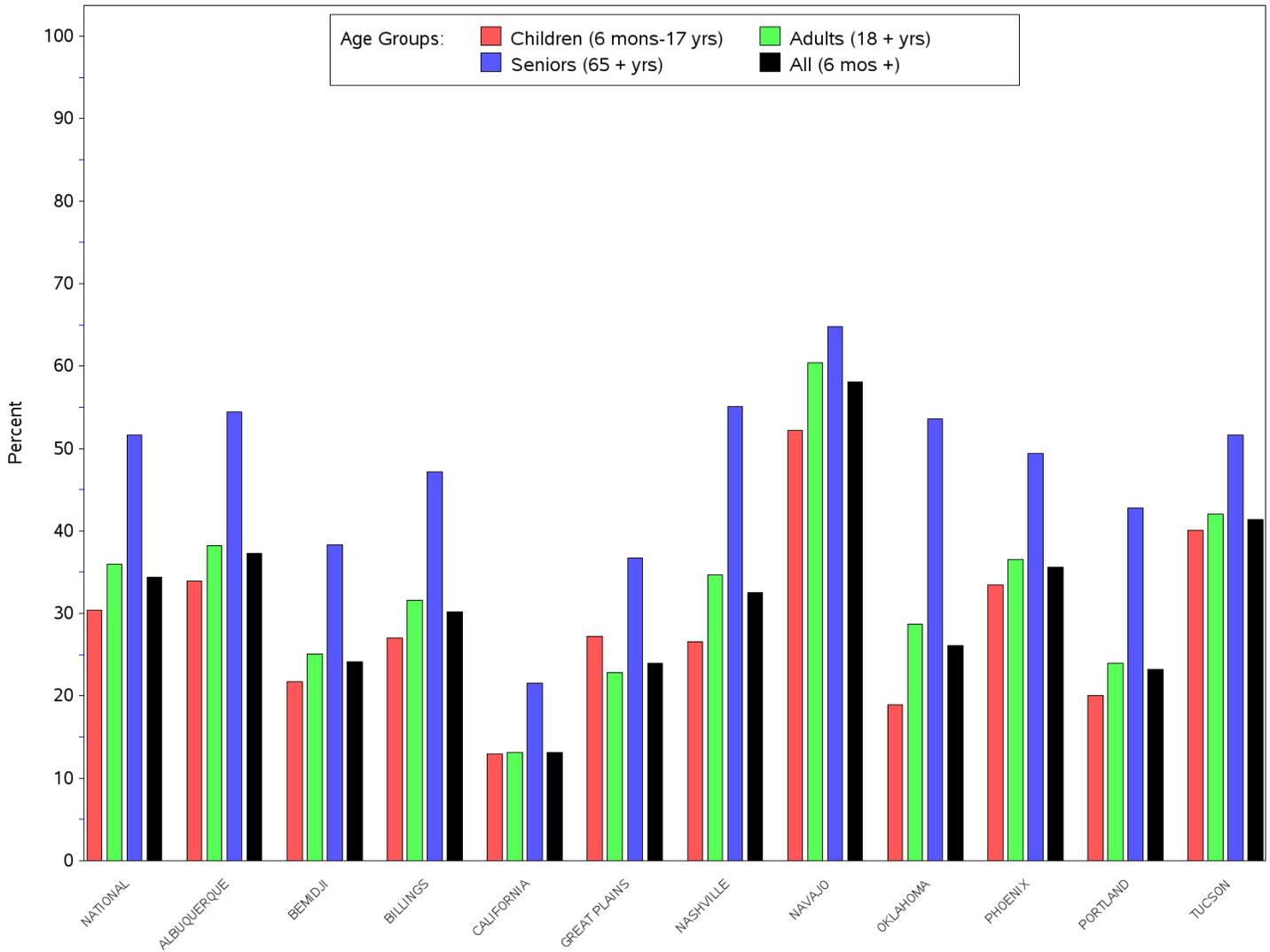
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 03/19/22 (Week 11)



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 03/19/22 (Week 11)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	30.4	36.0	51.6	34.4
ALBUQUERQUE	33.9	38.2	54.4	37.3
BEMIDJI	21.7	25.1	38.3	24.1
BILLINGS	27.0	31.6	47.2	30.2
CALIFORNIA	13.0	13.1	21.5	13.1
GREAT PLAINS	27.2	22.8	36.7	24.0
NASHVILLE	26.6	34.7	55.1	32.5
NAVAJO	52.2	60.4	64.8	58.1
OKLAHOMA	18.9	28.7	53.6	26.1
PHOENIX	33.5	36.5	49.4	35.6
PORTLAND	20.0	24.0	42.8	23.2
TUCSON	40.1	42.0	51.6	41.4

Number of RPMS Databases Reporting for Week Ending 03/19/22 (Week 11)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	98	164
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	19
CALIFORNIA	11	16
GREAT PLAINS	7	10
NASHVILLE	20	23
NAVAJO	6	18
OKLAHOMA	16	31
PHOENIX	6	12
PORTLAND	4	5
TUCSON	1	4

* Exporting databases may include data from multiple facilities.

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