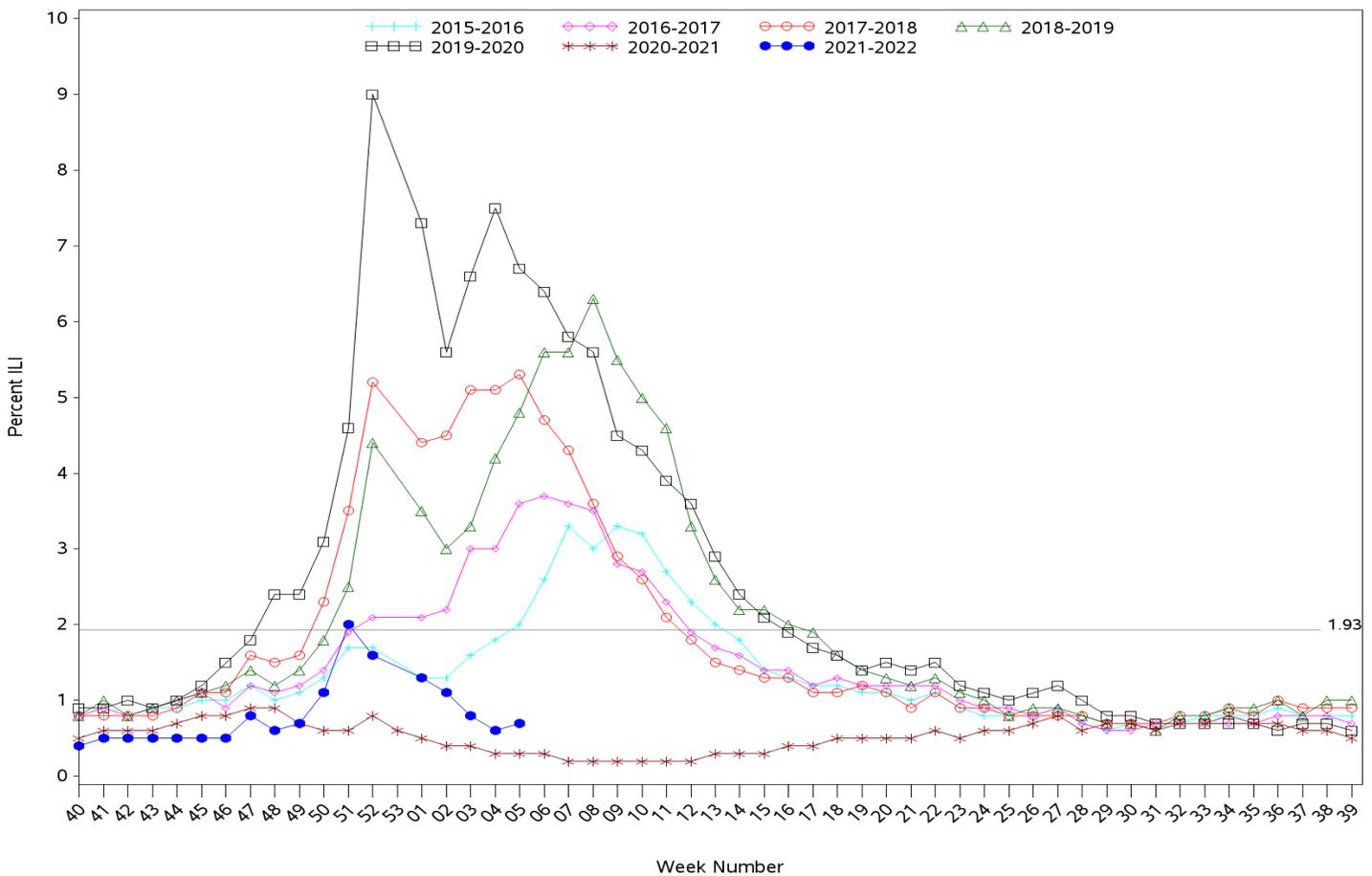




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 05: 01/30/2022 – 02/05/2022)

- IHS national Influenza-like illness (ILI) activity is low at 0.7%, below the IHS baseline of 1.93%
 - Five out of eleven IHS Areas reported a decrease in ILI activity, while other IHS Areas reported having a consistent or 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 05 (1.68%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 192,619 doses of influenza vaccine.
- Overall, 28.8% 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.

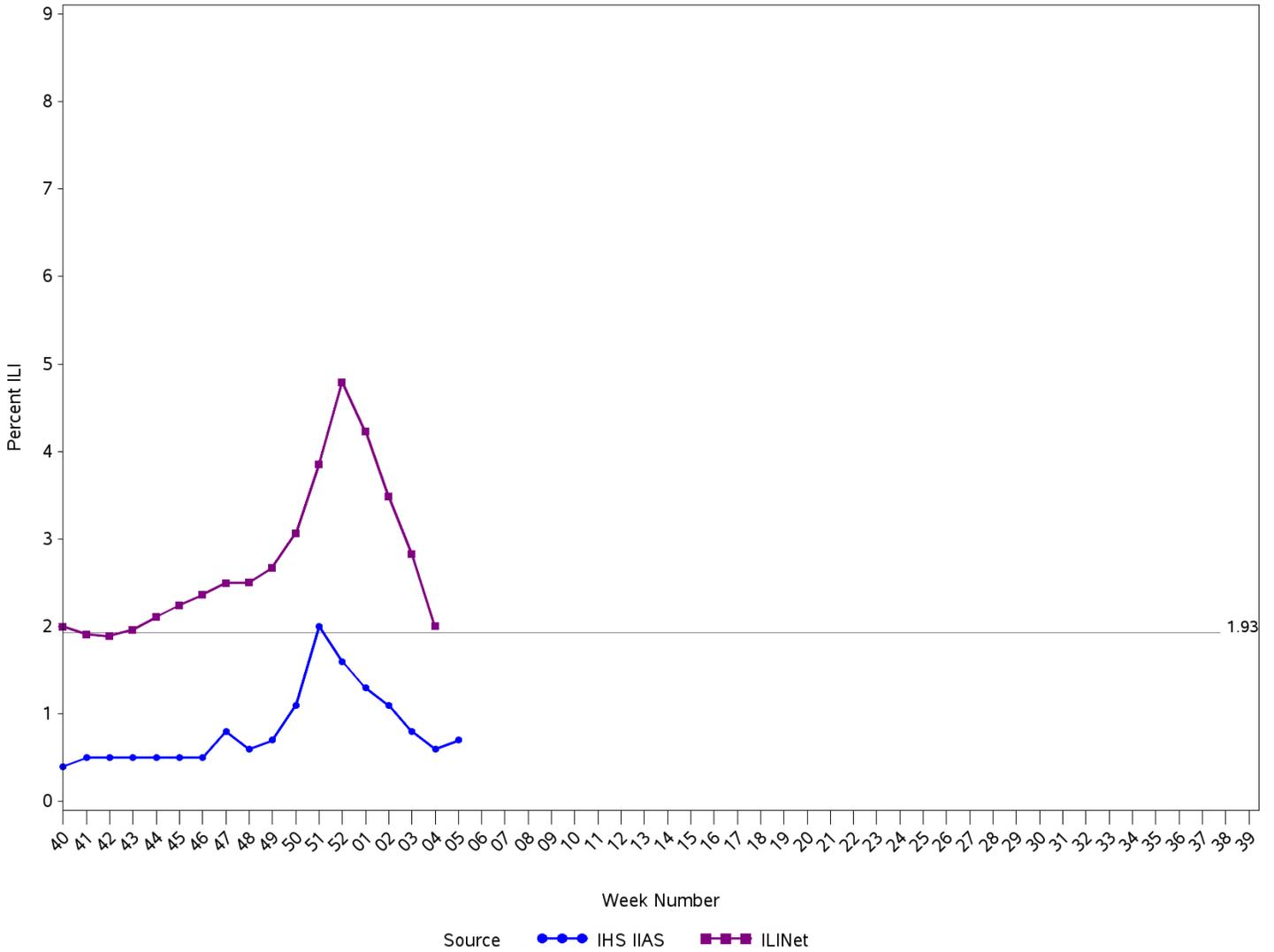
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

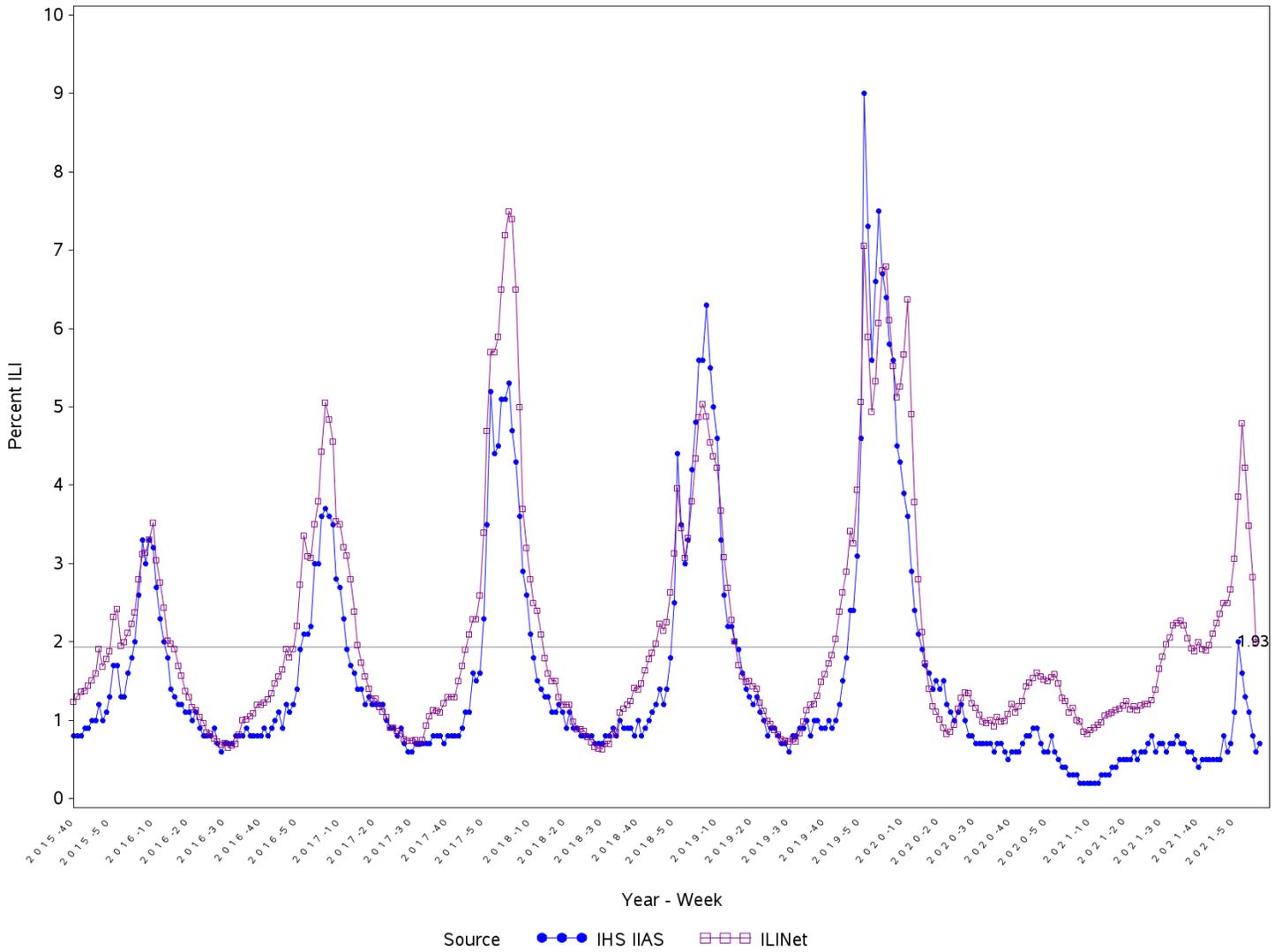
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 02/05/22 (Week 05)



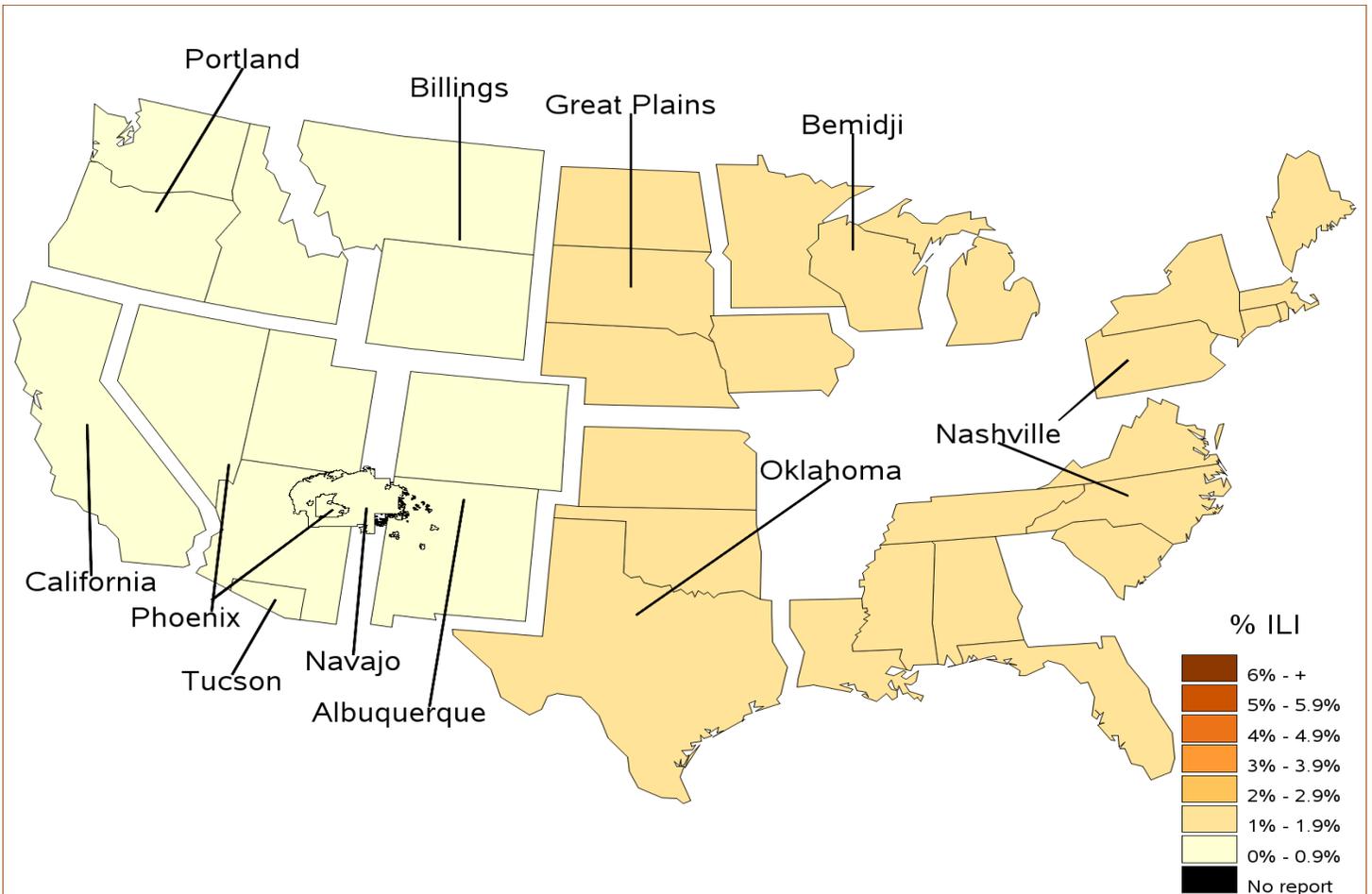
Percent ILI visits is number of ILI visits divided by total number of daily outpatient visits.
 The horizontal line is the 2021-2022 IHS Influenza-like Illness Awareness System baseline. The CDC ILINet baseline value for 2021-2022 is 2.5.
 Baselines are computed as the mean percentage of ILI patient 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 02/05/22 (Week 05)**



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 02/05/22 (Week 05)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 02/05/22 (Week 05)**

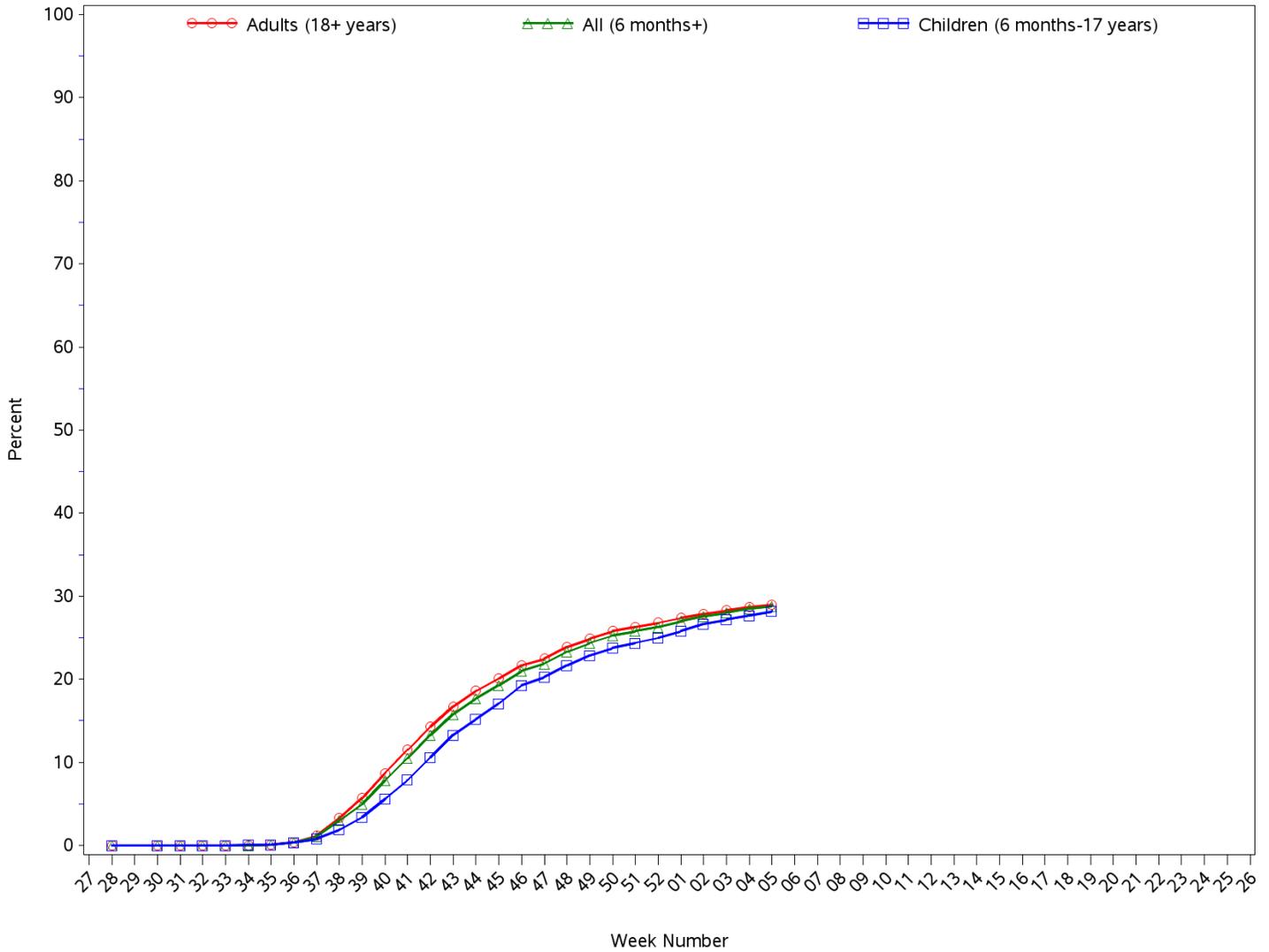
IHS Areas	Previous Week (04)	Current Week (05)
NATIONAL	0.6	0.7
ALBUQUERQUE	0.2	0.4
BEMIDJI	2.0	1.8
BILLINGS	0.8	0.6
CALIFORNIA	0.3	0.0
GREAT PLAINS	1.7	1.8
NASHVILLE	1.1	1.0
NAVAJO	0.3	0.3
OKLAHOMA	0.6	1.0
PHOENIX	0.5	0.6
PORTLAND	0.0	0.1
TUCSON	0.6	0.3

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

IHS Influenza Vaccination Surveillance

As of 02/05/2022, sites reporting to the IIAS have administered 192,619 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 02/05/22 (Week 05)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 02/05/22 (Week 05)**

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	18	0.7	0	0.0	18
6 - 23 months	12,332	4,688	38.0	1,091	8.8	5,787
2 - 4 years	32,928	6,611	20.1	100	0.3	6,734
5 - 17 years	134,077	39,188	29.2	250	0.2	39,562
18 - 49 years	272,085	67,952	25.0	353	0.1	68,557
50 - 64 years	120,820	48,914	40.5	275	0.2	49,414
65 + years	86,679	22,101	25.5	146	0.2	22,565
Children (6 months-17 years)	179,337	50,487	28.2	1,441	0.8	52,083
Adults (18+ years)	479,584	138,967	29.0	774	0.2	140,536
All (6 months+)	658,921	189,454	28.8	2,215	0.3	192,619

* 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 02/05/22 (Week 05)**

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	158	398	56	10,351	6,494	246	11	17	10	26	0	0	0	0	72	17,839
BEM	29	101	32	4,819	110	2	1	16	10	2	0	0	0	0	33	5,155
BIL	162	111	119	7,806	1,929	32	0	11	44	9	0	0	0	0	57	10,280
CAO	821	172	5	2,218	412	25	3	274	186	186	0	0	0	0	33	4,335
GPA	707	152	10	7,119	1,302	843	0	17	1	2	0	0	0	0	15	10,168
NSA	395	275	31	5,470	3,424	17	1	55	33	3	0	0	0	0	91	9,795
NAV	135	421	1	53,896	6,538	704	1	1,675	14	272	0	0	0	0	250	63,907
OKC	1,327	2,013	311	30,276	5,029	386	28	131	97	27	0	0	0	0	100	39,725
PHX	252	474	1	17,133	7,596	89	2	23	5	7	0	0	0	0	68	25,650
POR	102	64	35	443	1,492	16	0	153	1	1	0	0	0	0	12	2,319
TUC	27	8	0	5,349	47	27	0	4	0	1	0	0	0	0	10	5,473
	4,115	4,189	601	144,880	34,373	2,387	47	2,376	401	536	0	0	0	0	741	194,646

Patient Counts Not Deduplicated

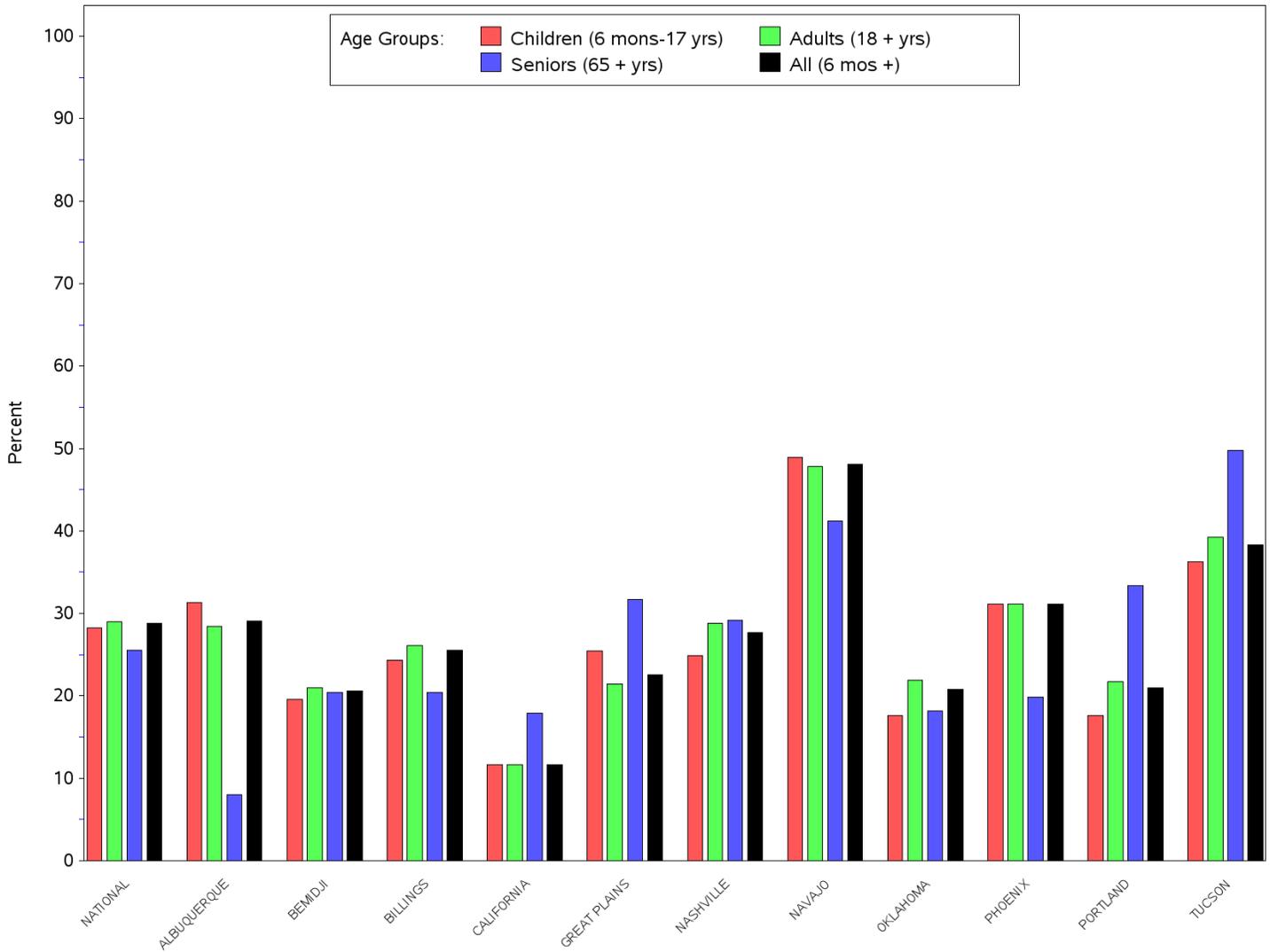
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 02/05/22 (Week 05)



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 02/05/22 (Week 05)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	28.2	29.0	25.5	28.8
ALBUQUERQUE	31.3	28.4	8.0	29.1
BEMIDJI	19.6	21.0	20.4	20.6
BILLINGS	24.3	26.1	20.4	25.5
CALIFORNIA	11.7	11.7	17.9	11.7
GREAT PLAINS	25.4	21.4	31.7	22.6
NASHVILLE	24.9	28.8	29.2	27.7
NAVAJO	48.9	47.8	41.2	48.1
OKLAHOMA	17.6	21.9	18.2	20.8
PHOENIX	31.1	31.1	19.9	31.1
PORTLAND	17.6	21.7	33.4	21.0
TUCSON	36.3	39.2	49.8	38.3

Number of RPMS Databases Reporting for Week Ending 02/05/22 (Week 05)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	102	173
ALBUQUERQUE	14	20
BEMIDJI	3	5
BILLINGS	10	20
CALIFORNIA	11	17
GREAT PLAINS	7	8
NASHVILLE	22	26
NAVAJO	6	19
OKLAHOMA	18	35
PHOENIX	7	16
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

NR = Not Reported