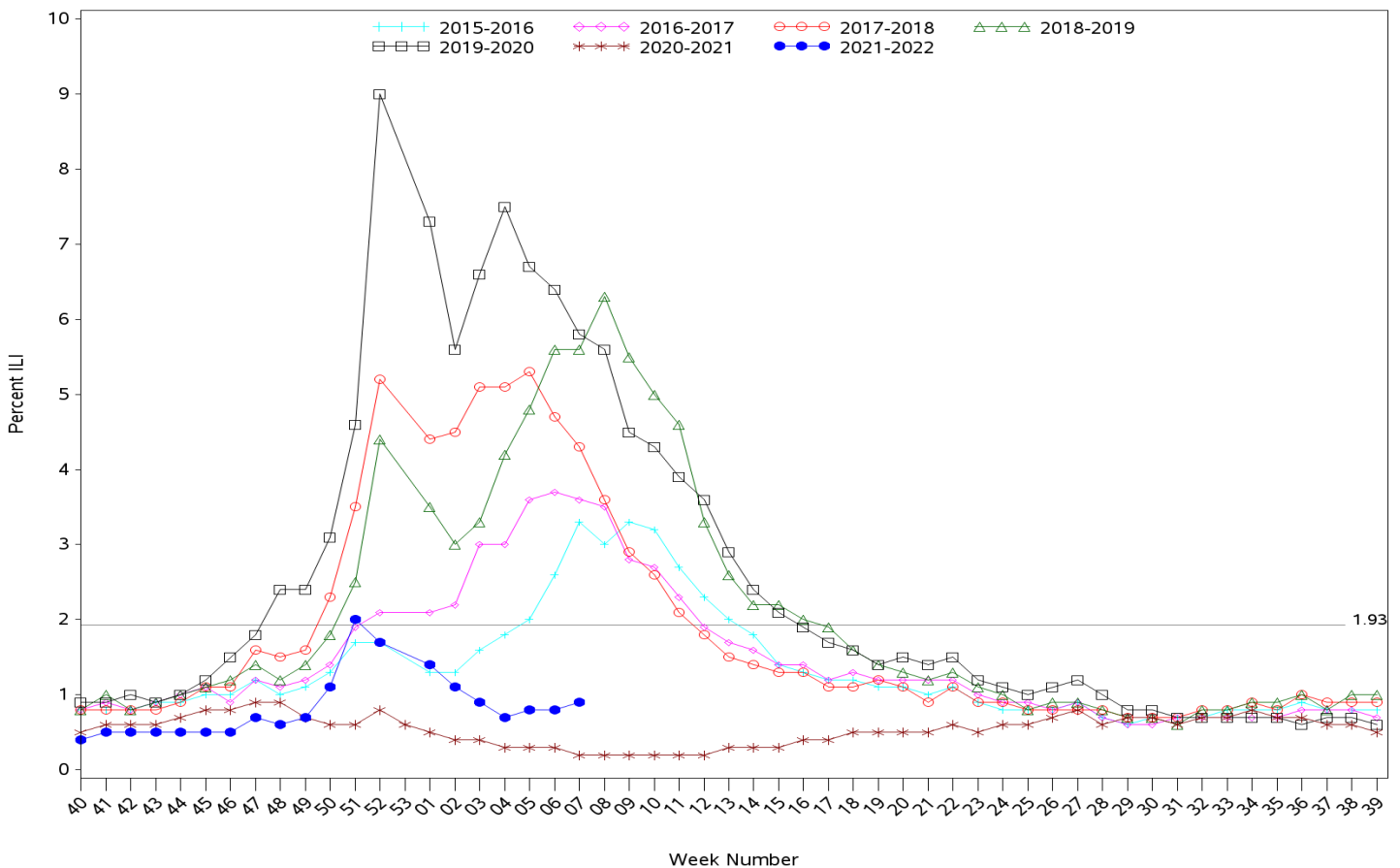




Indian Health Service
 Division of Epidemiology and Disease Prevention
Influenza-like Illness Surveillance Report
IHS Influenza Awareness System (IIAS)
(Week 07: 02/13/2022 – 02/19/2022)

- IHS national Influenza-like illness (ILI) activity is low at 0.9%, below the IHS baseline of 1.93%
 - Six out of eleven IHS Areas reported an increase in ILI activity, while other IHS Areas reported having a slight decrease in ILI activity from the previous week.
 - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 07 (1.47%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 197,084 doses of influenza vaccine.
- Overall, 29.4% 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.

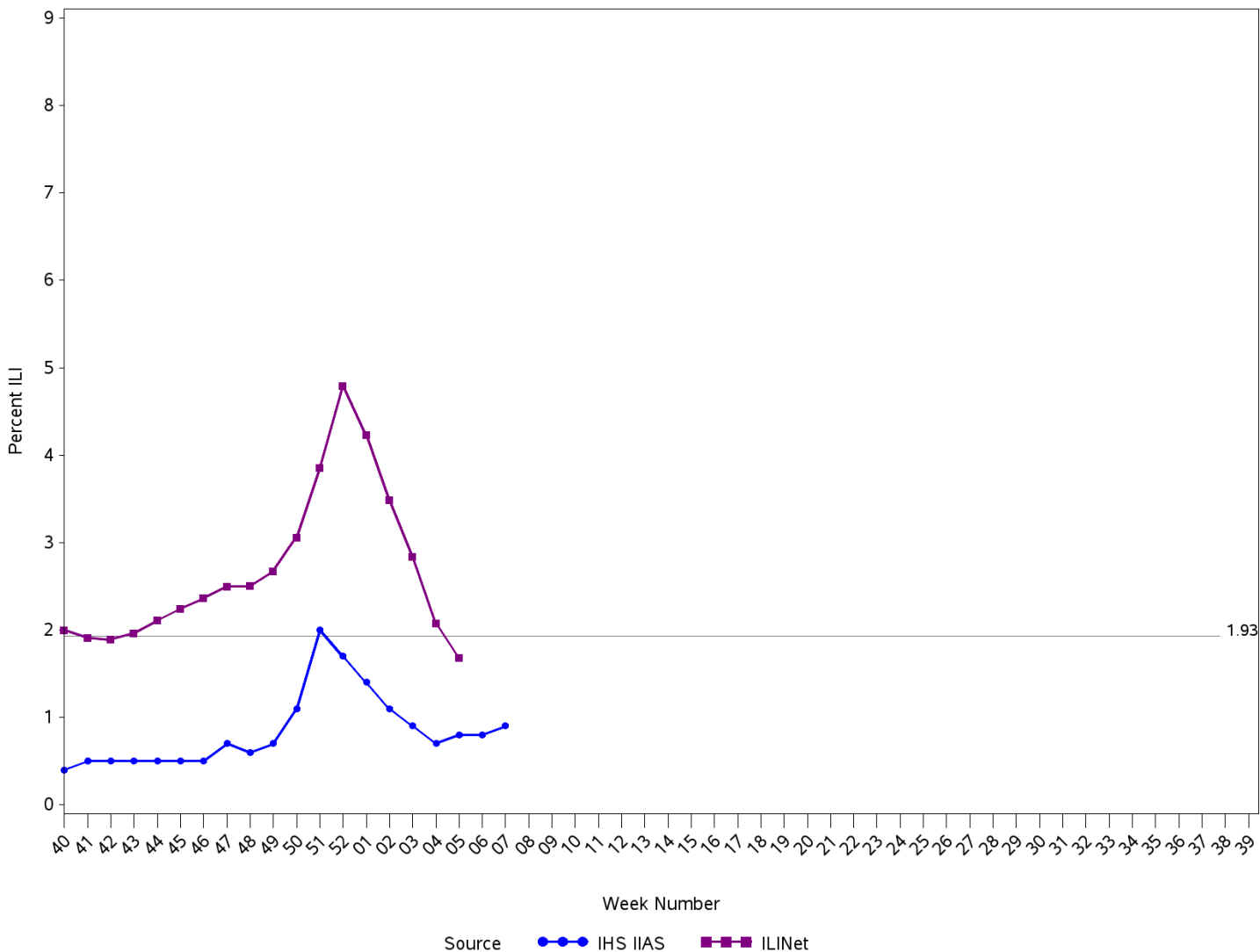
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

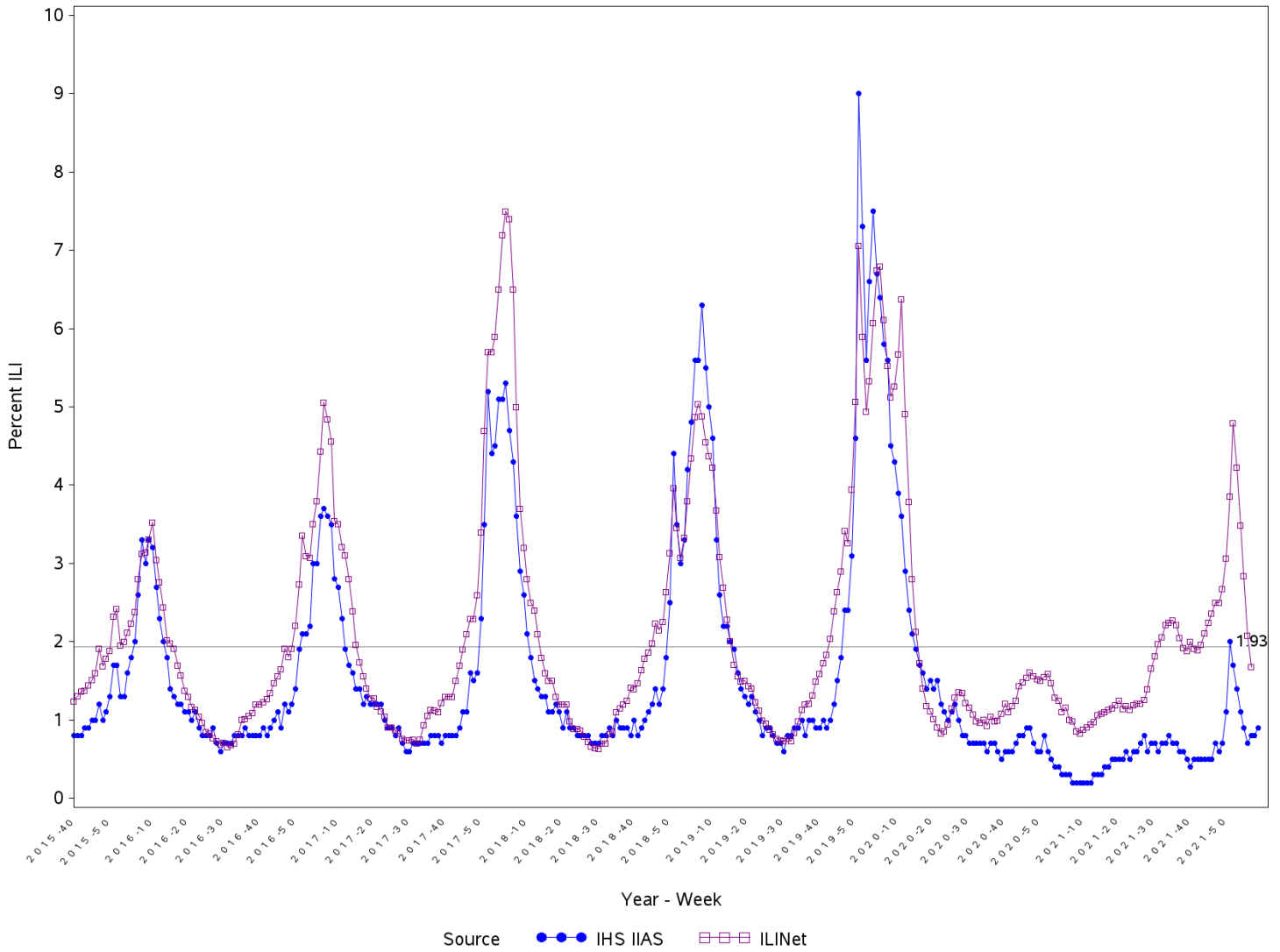
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

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 02/19/22 (Week 07)



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

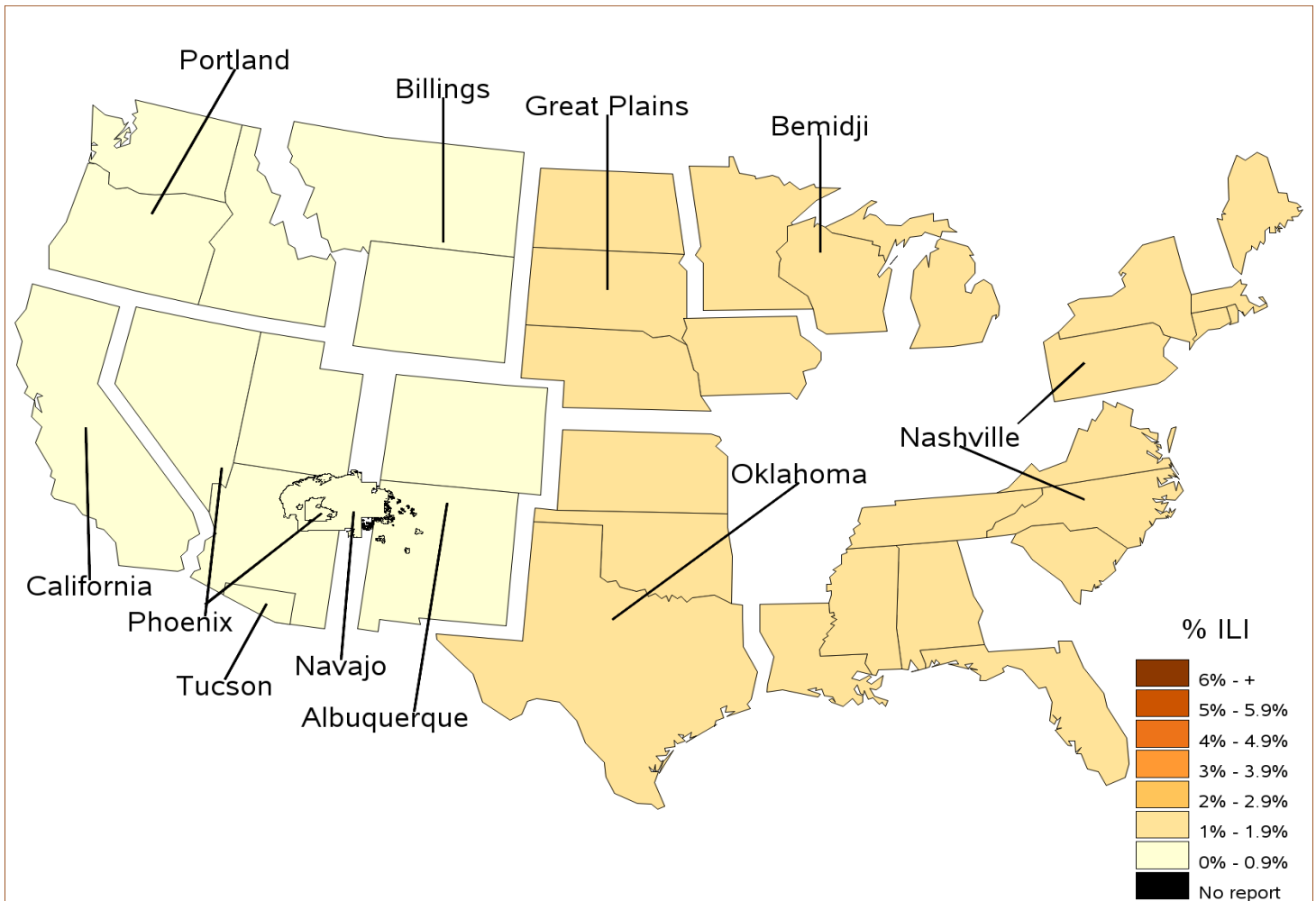
IHS Influenza-like Illness Awareness System vs. CDC ILINet
Influenza-Like Illness (ILI) for six year window from latest full week
Percentage of Visits for ILI per week
10/03/21 through 02/19/22 (Week 07)



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 02/19/22 (Week 07)**



**Percent ILI Visits*
Current week compared to previous week
For Week Ending 02/19/22 (Week 07)**

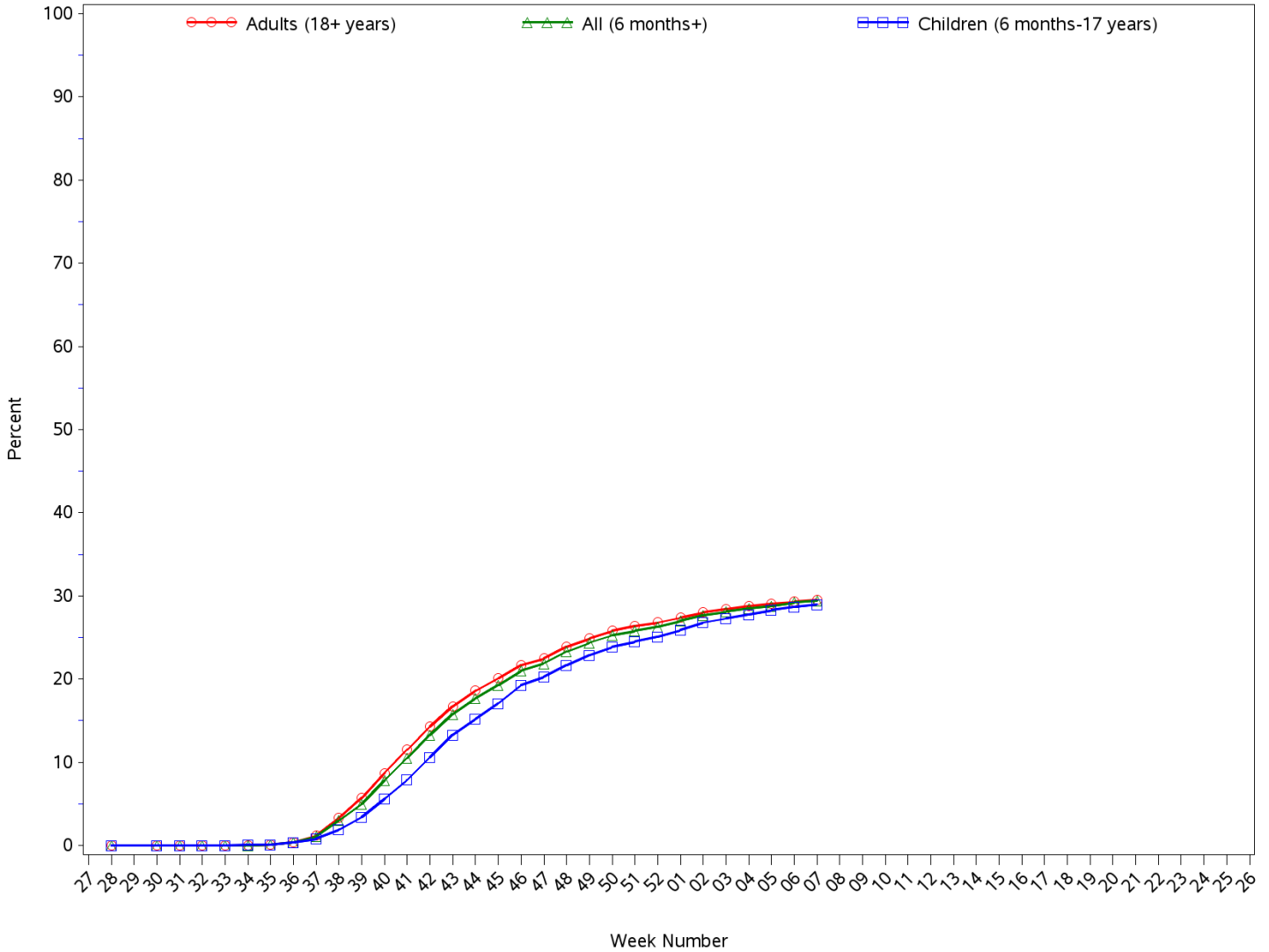
IHS Areas	Previous Week (06)	Current Week (07)
NATIONAL	0.8	0.9
ALBUQUERQUE	0.5	0.2
BEMIDJI	2.4	1.5
BILLINGS	0.5	0.7
CALIFORNIA	0.1	0.1
GREAT PLAINS	1.3	1.6
NASHVILLE	0.9	1.3
NAVAJO	0.4	0.3
OKLAHOMA	1.2	1.7
PHOENIX	0.6	0.7
PORTLAND	0.2	0.2
TUCSON	0.2	0.6

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

IHS Influenza Vaccination Surveillance

As of 02/19/2022, sites reporting to the IIAS have administered 197,084 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 02/19/22 (Week 07)



**All Reporting IHS Areas
Seasonal Influenza Vaccine Coverage by Age Group*
Active Clinical Population**
07/04/21 through 02/19/22 (Week 07)**

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	19	0.8	0	0.0	19
6 - 23 months	12,332	5,003	40.6	1,298	10.5	6,311
2 - 4 years	32,928	6,914	21.0	118	0.4	7,055
5 - 17 years	134,077	40,137	29.9	284	0.2	40,547
18 - 49 years	272,085	69,427	25.5	370	0.1	70,052
50 - 64 years	120,820	49,696	41.1	287	0.2	50,209
65 + years	86,679	22,438	25.9	152	0.2	22,910
Children (6 months-17 years)	179,337	52,054	29.0	1,700	0.9	53,913
Adults (18+ years)	479,584	141,561	29.5	809	0.2	143,171
All (6 months+)	658,921	193,615	29.4	2,509	0.4	197,084

* 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 02/19/22 (Week 07)**

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	162	413	56	10,622	6,581	259	12	17	10	26	0	0	0	0	71	18,229
BEM	31	104	32	4,930	112	2	1	16	10	2	0	0	0	0	33	5,273
BIL	162	125	119	8,028	1,956	33	0	11	44	9	0	0	0	0	60	10,547
CAO	833	175	5	2,300	418	27	3	276	187	195	0	0	0	0	34	4,453
GPA	718	155	10	7,266	1,344	847	0	17	2	2	0	0	0	0	15	10,376
NSA	399	283	31	5,646	3,452	18	1	58	38	3	0	0	0	0	92	10,021
NAV	137	436	1	54,611	6,784	757	1	1,923	15	276	0	0	0	0	254	65,195
OKC	1,342	2,123	311	31,144	5,159	398	30	136	98	27	0	0	0	0	105	40,873
PHX	253	488	1	17,501	7,802	94	2	23	5	7	0	0	0	0	73	26,249
POR	103	65	35	457	1,502	16	0	153	1	1	0	0	0	0	12	2,345
TUC	26	8	0	5,489	48	26	0	4	0	1	0	0	0	0	10	5,612
	4,166	4,375	601	147,994	35,158	2,477	50	2,634	410	549	0	0	0	0	759	199,173

Patient Counts Not Deduplicated

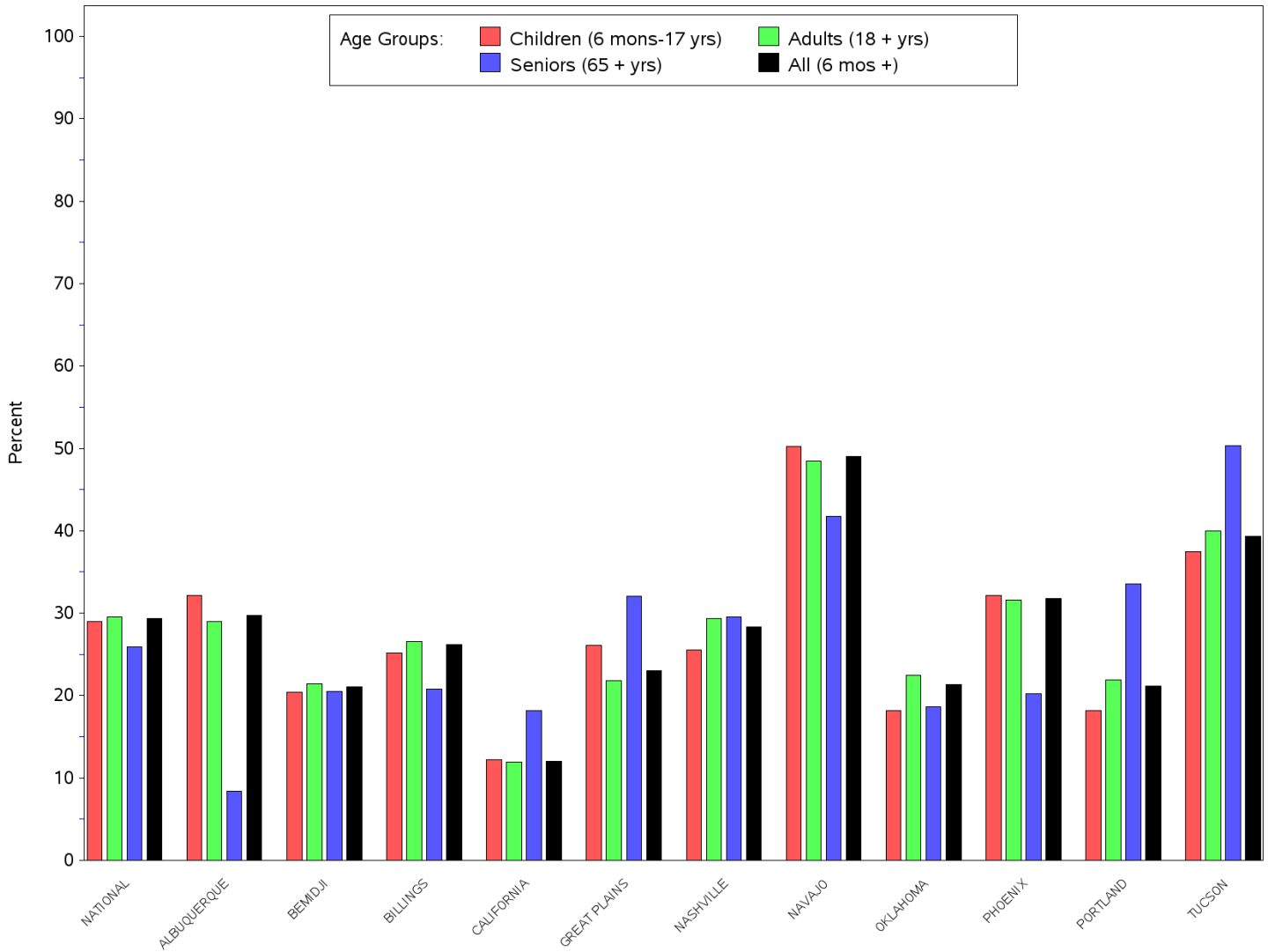
* Inactive CVX Codes 15 (FLU-TIVhx), 16 (FLU-WHOLE), 111 (FLU-LAIV3), 123 (FLU-H5N1), 135 (FLU-HIGH), 140 (FLU-IIV3pf), 141 (FLU-IIV3), 144 (FLU-DERMAL), 151 (FLU-NasNOS), 153 (FLU-ccIIV3), 155 (FLU-RIV3), 160 (H5N1,adj)and 166 (FLU-DERM4) should not be used to document flu vaccines administered during 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 02/19/22 (Week 07)



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 02/19/22 (Week 07)

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	29.0	29.5	25.9	29.4
ALBUQUERQUE	32.2	29.0	8.4	29.7
BEMIDJI	20.4	21.4	20.5	21.1
BILLINGS	25.2	26.6	20.8	26.2
CALIFORNIA	12.2	11.9	18.2	12.0
GREAT PLAINS	26.1	21.8	32.1	23.0
NASHVILLE	25.5	29.4	29.5	28.3
NAVAJO	50.2	48.5	41.8	49.0
OKLAHOMA	18.2	22.5	18.6	21.3
PHOENIX	32.2	31.6	20.2	31.8
PORTLAND	18.2	21.9	33.6	21.2
TUCSON	37.5	40.0	50.3	39.3

Number of RPMS Databases Reporting for Week Ending 02/19/22 (Week 07)

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	101	181
ALBUQUERQUE	14	20
BEMIDJI	3	6
BILLINGS	10	21
CALIFORNIA	11	17
GREAT PLAINS	7	8
NASHVILLE	21	25
NAVAJO	6	23
OKLAHOMA	18	38
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