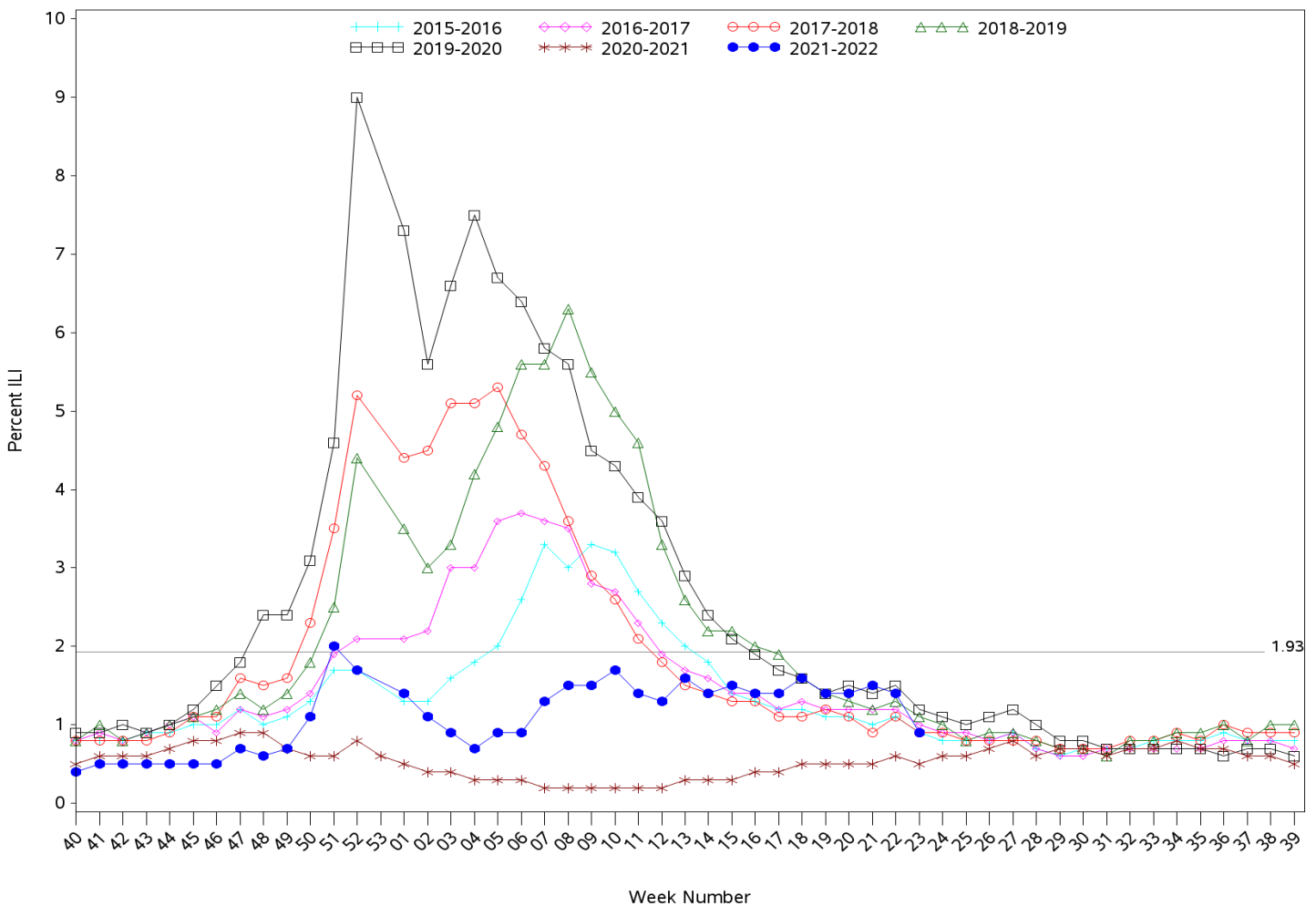




**Indian Health Service**  
 Division of Epidemiology and Disease Prevention  
**Influenza-like Illness Surveillance Report**  
*IHS Influenza Awareness System (IIAS)*  
**(Week 23: 06/05/2022 – 06/11/2022)**

- IHS national Influenza-like illness (ILI) activity is low at 0.9%, below the IHS baseline of 1.93%
  - Seven of the eleven IHS Areas reported a decrease in ILI activity, while the remaining four Areas reported a slight increase or no change in ILI activity from the previous week.
  - This week's IHS ILI activity is below the CDC's ILINet ILI activity for week 23 (2.09%) below the ILINet baseline (2.5%) and the IHS baseline of 1.93%.
- To date, IHS has administered 308,373 doses of influenza vaccine.
- Overall, 35.1% 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.

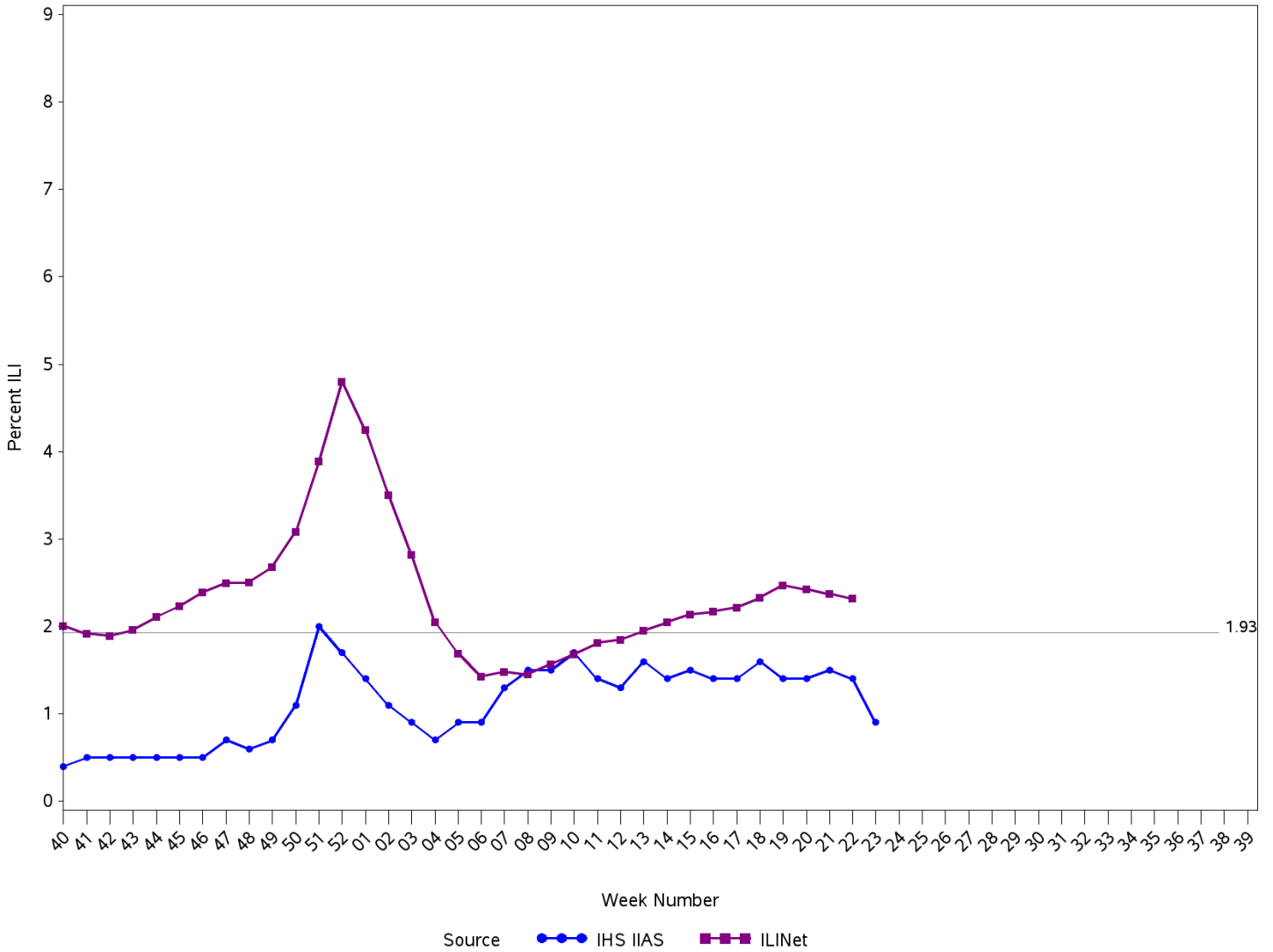
The horizontal line represents the 2021-2022 IIAS baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks (as defined by CDC) for the previous four seasons plus two standard deviations.

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.

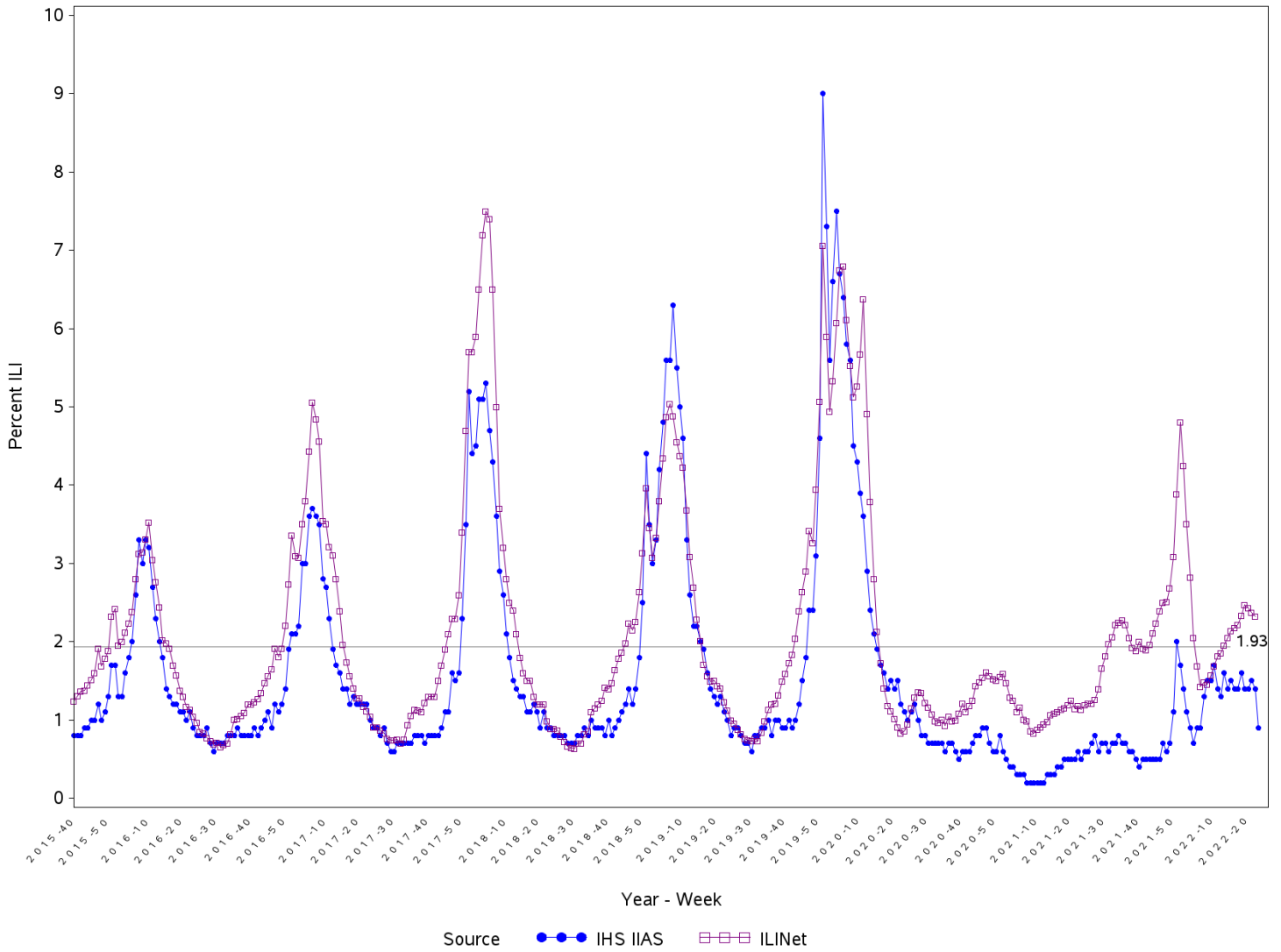
Sources: ILINet - CDC Sentinel Surveillance System for Influenza-Like Illness, IIAS - IHS Influenza Awareness System

**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 06/11/22 (Week 23)**



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

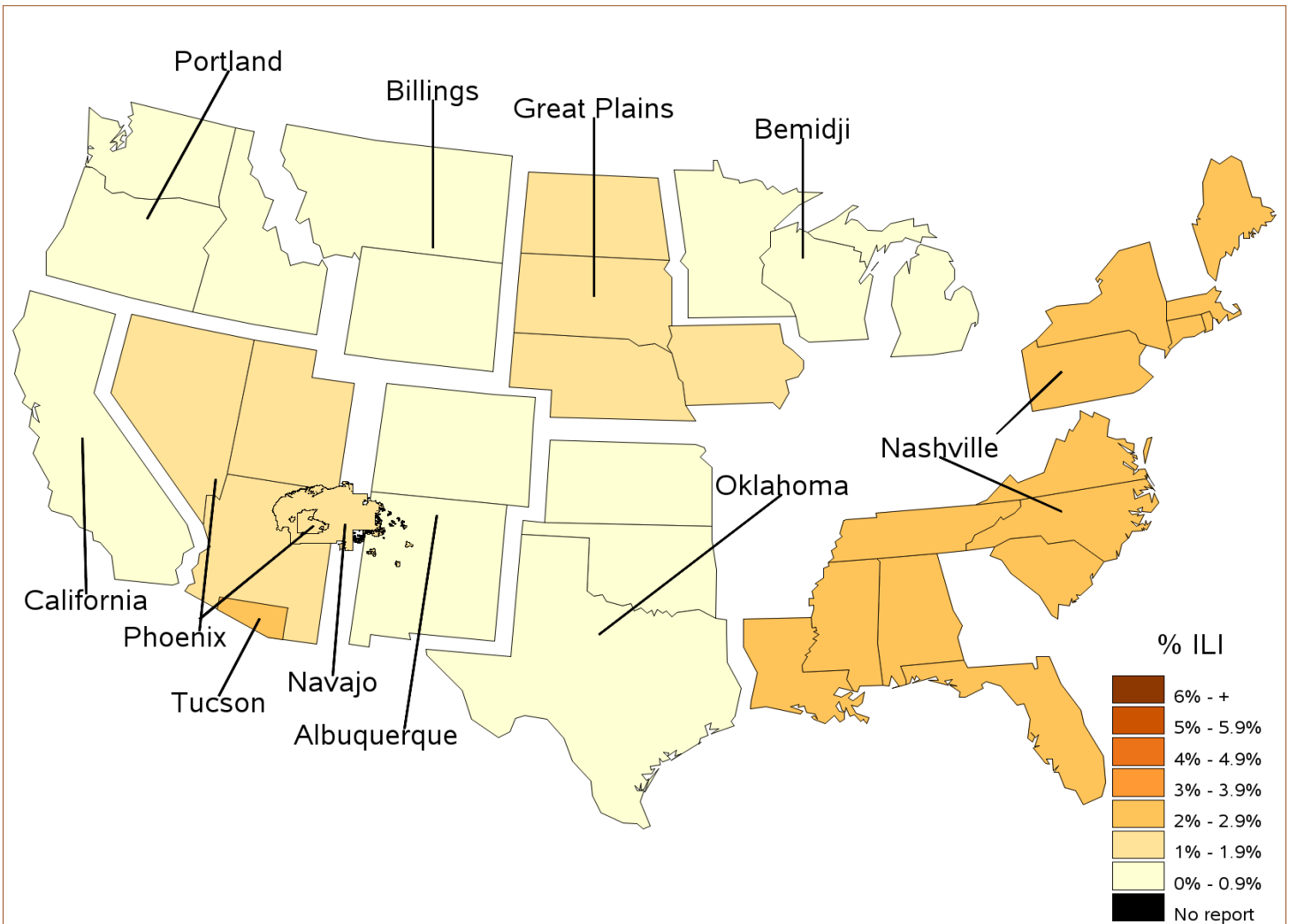
**IHS Influenza-like Illness Awareness System vs. CDC ILINet**  
**Influenza-Like Illness (ILI) for six year window from latest full week**  
**Percentage of Visits for ILI per week**  
**10/03/21 through 06/11/22 (Week 23)**



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

**Percentage of Influenza-Like Illness Visits by IHS Area  
For Week Ending 06/11/22 (Week 23)**



**Percent ILI Visits\*  
Current week compared to previous week  
For Week Ending 06/11/22 (Week 23)**

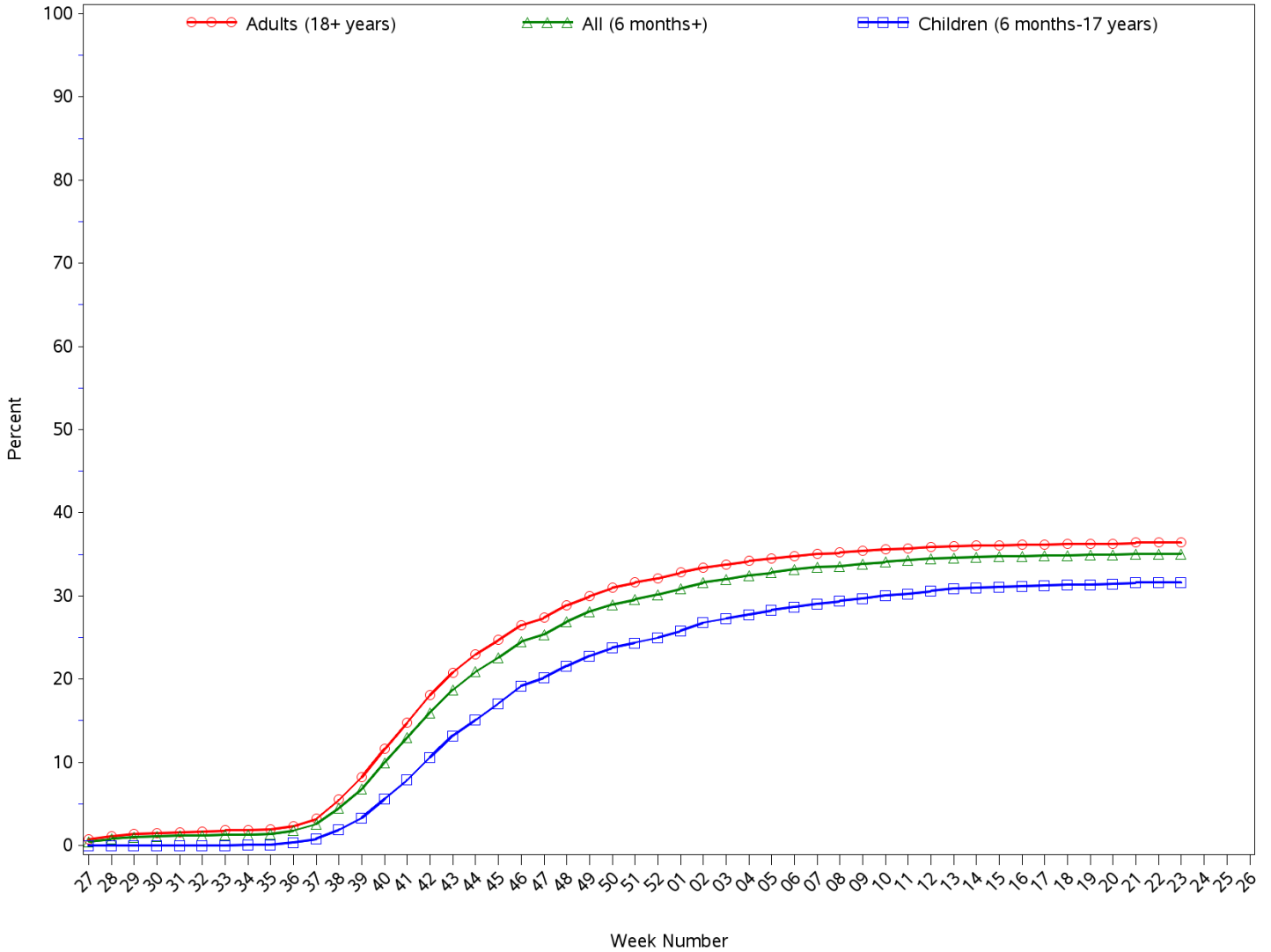
IHS Areas	Previous Week (22)	Current Week (23)
NATIONAL	1.4	0.9
ALBUQUERQUE	1.5	0.8
BEMIDJI	1.6	0.9
BILLINGS	0.8	0.5
CALIFORNIA	0.6	0.7
GREAT PLAINS	1.2	1.3
NASHVILLE	1.7	2.1
NAVAJO	2.0	1.1
OKLAHOMA	0.6	0.3
PHOENIX	2.8	1.5
PORTLAND	0.2	0.2
TUCSON	3.4	2.0

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

## IHS Influenza Vaccination Surveillance

As of 06/11/2022, sites reporting to the IIAS have administered 308,373 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 06/11/22 (Week 23)



**All Reporting IHS Areas**  
**Seasonal Influenza Vaccine Coverage by Age Group\***  
**Active Clinical Population\*\***  
**07/04/21 through 06/11/22 (Week 23)**

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	2,486	93	3.7	200	8.0	293
6 - 23 months	12,394	6,068	49.0	2,145	17.3	8,239
2 - 4 years	33,096	7,998	24.2	199	0.6	8,227
5 - 17 years	134,931	42,996	31.9	347	0.3	43,485
18 - 49 years	274,531	77,086	28.1	35,290	12.9	112,640
50 - 64 years	122,063	53,852	44.1	19,765	16.2	73,850
65 + years	87,588	45,451	51.9	16,150	18.4	61,932
Children (6 months-17 years)	180,421	57,062	31.6	2,691	1.5	59,951
Adults (18+ years)	484,182	176,389	36.4	71,205	14.7	248,422
All (6 months+)	664,603	233,451	35.1	73,896	11.1	308,373

\* 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 06/11/22 (Week 23)**

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 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	180	459	56	11,602	6,858	338	39	11	27	51	3,746	0	0	101	23,468
BEM	32	112	32	5,231	159	2	17	15	2	19	566	0	0	42	6,229
BIL	165	144	119	9,026	2,065	42	16	44	11	13	1,229	0	0	78	12,952
CAO	857	185	5	2,561	426	47	276	195	215	67	182	0	0	106	5,122
GPA	738	182	10	7,609	1,512	856	17	2	3	54	145	0	0	24	11,152
NSA	407	310	31	6,165	3,553	30	69	51	3	70	1,110	0	0	168	11,967
NAV	151	501	3	56,280	7,392	991	2,144	28	425	80,190	3,261	0	0	340	151,706
OKC	1,389	2,272	312	33,313	5,373	424	142	99	28	331	7,763	0	0	211	51,657
PHX	261	507	1	18,086	8,741	166	27	6	7	19	2,438	0	0	96	30,355
POR	106	69	35	481	1,563	19	186	3	1	25	114	0	0	24	2,626
TUC	29	9	0	6,541	51	25	6	0	2	0	0	0	0	17	6,680
	<b>4,315</b>	<b>4,750</b>	<b>604</b>	<b>156,895</b>	<b>37,693</b>	<b>2,940</b>	<b>2,939</b>	<b>454</b>	<b>724</b>	<b>80,839</b>	<b>20,554</b>	<b>0</b>	<b>0</b>	<b>1,207</b>	<b>313,914</b>

**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.

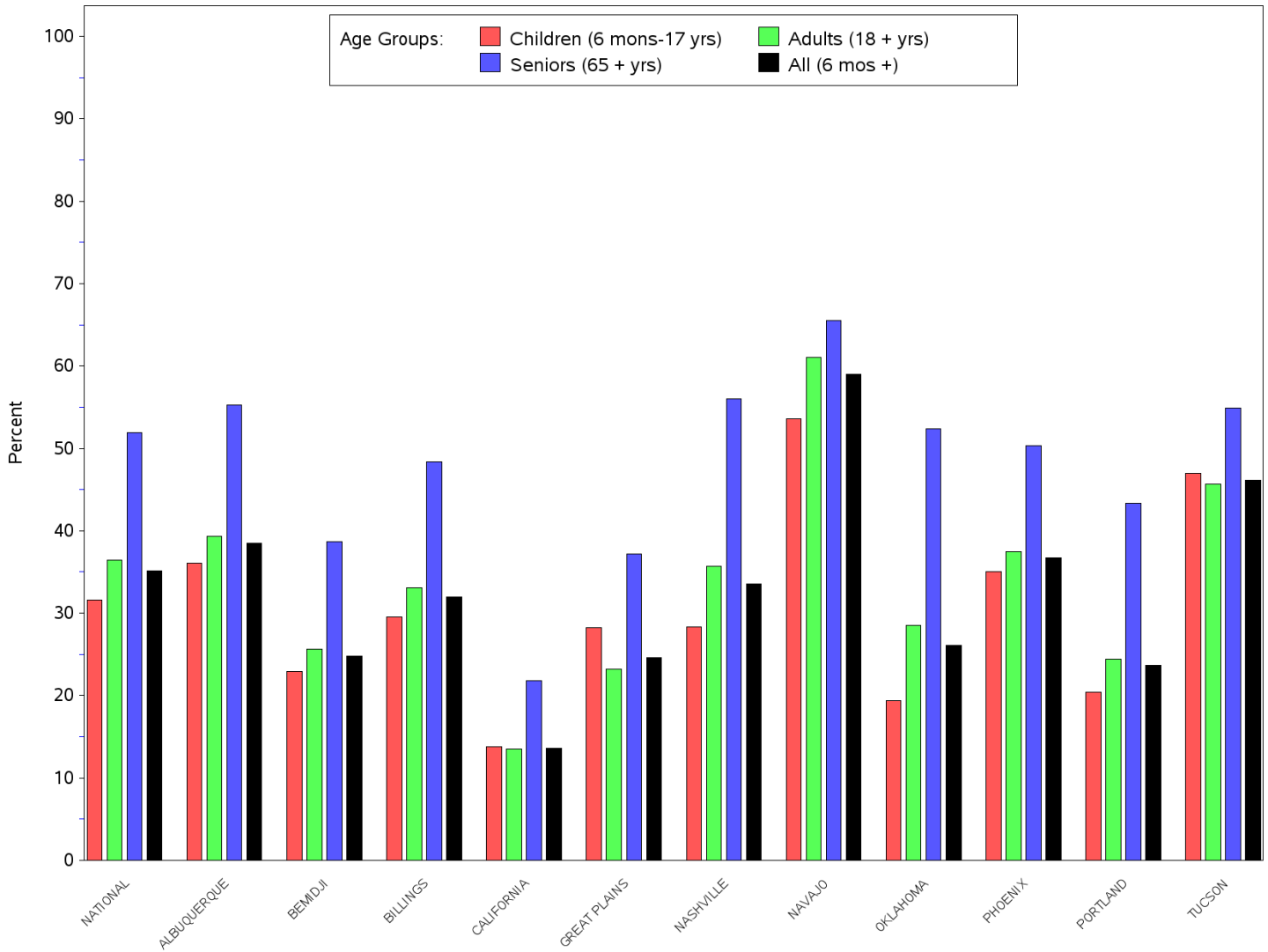
\*\* CVX Code 88 (FLU-NOS) should only be used to document flu vaccines given elsewhere when flu vaccine type is unknown.

+ 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.

Starting in Week 11, 2022 CVX 197 FLU-HIGH and CVX 205 FLU-IIV4ad were updated in the flu vaccination logic.

**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 06/11/22 (Week 23)**



**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 06/11/22 (Week 23)**

Area	Children (6 mons-17 yrs)	Adults (18+ yrs)	Seniors (65+ yrs)	All (6 mons +)
NATIONAL	31.6	36.4	51.9	35.1
ALBUQUERQUE	36.1	39.3	55.3	38.5
BEMIDJI	22.9	25.6	38.7	24.8
BILLINGS	29.5	33.1	48.4	32.0
CALIFORNIA	13.8	13.5	21.8	13.6
GREAT PLAINS	28.2	23.2	37.2	24.6
NASHVILLE	28.3	35.7	56.0	33.6
NAVAJO	53.6	61.0	65.5	59.0
OKLAHOMA	19.4	28.5	52.4	26.1
PHOENIX	35.0	37.5	50.3	36.7
PORTLAND	20.4	24.4	43.3	23.7
TUCSON	47.0	45.7	54.9	46.1

**Number of RPMS Databases Reporting for Week Ending 06/11/22 (Week 23)**

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	100	176
ALBUQUERQUE	14	20
BEMIDJI	3	7
BILLINGS	10	20
CALIFORNIA	10	16
GREAT PLAINS	7	10
NASHVILLE	21	26
NAVAJO	6	20
OKLAHOMA	18	37
PHOENIX	6	12
PORTLAND	4	5
TUCSON	1	3

\* Exporting databases may include data from multiple facilities.

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