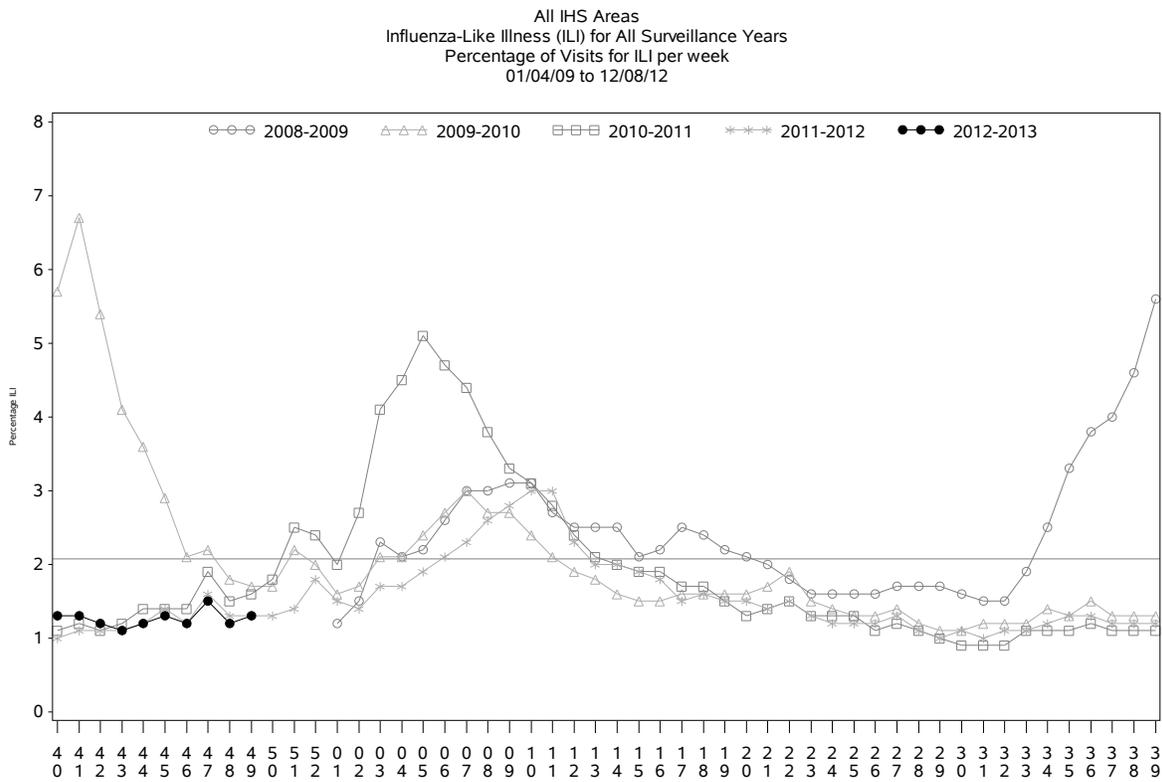




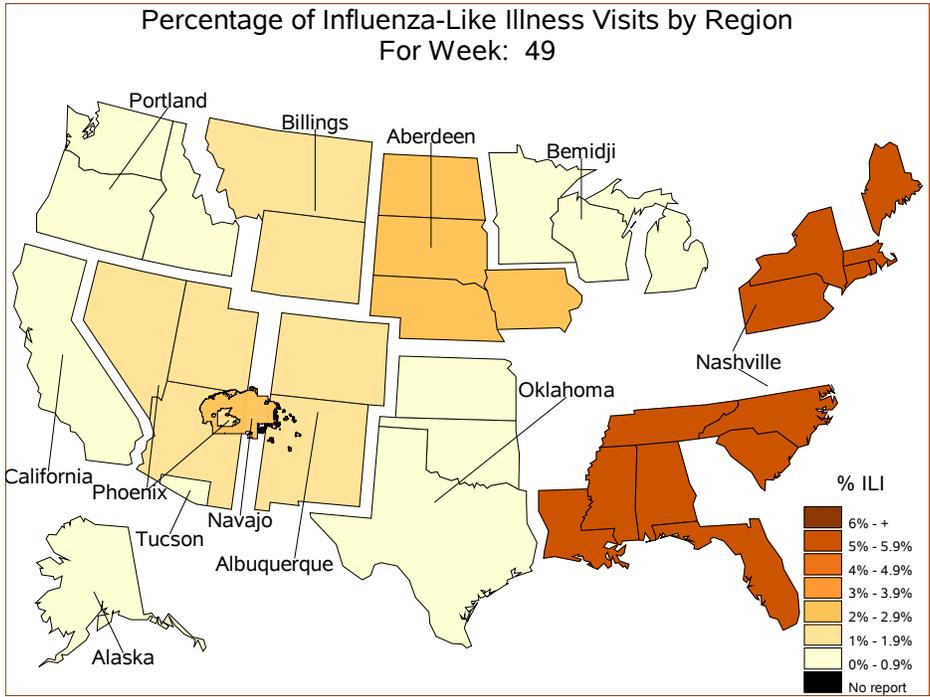
Indian Health Service
 Division of Epidemiology and Disease Prevention
 Influenza Surveillance Report
IHS Influenza Awareness System (IIAS)
#10 (Week 49: 12/02/2012 – 12/08/2012)

Summary

- Influenza activity is increasing, with certain regions (Nashville) experiencing sharp increases.
- Influenza vaccine coverage is increasing, but many patients remain unvaccinated.



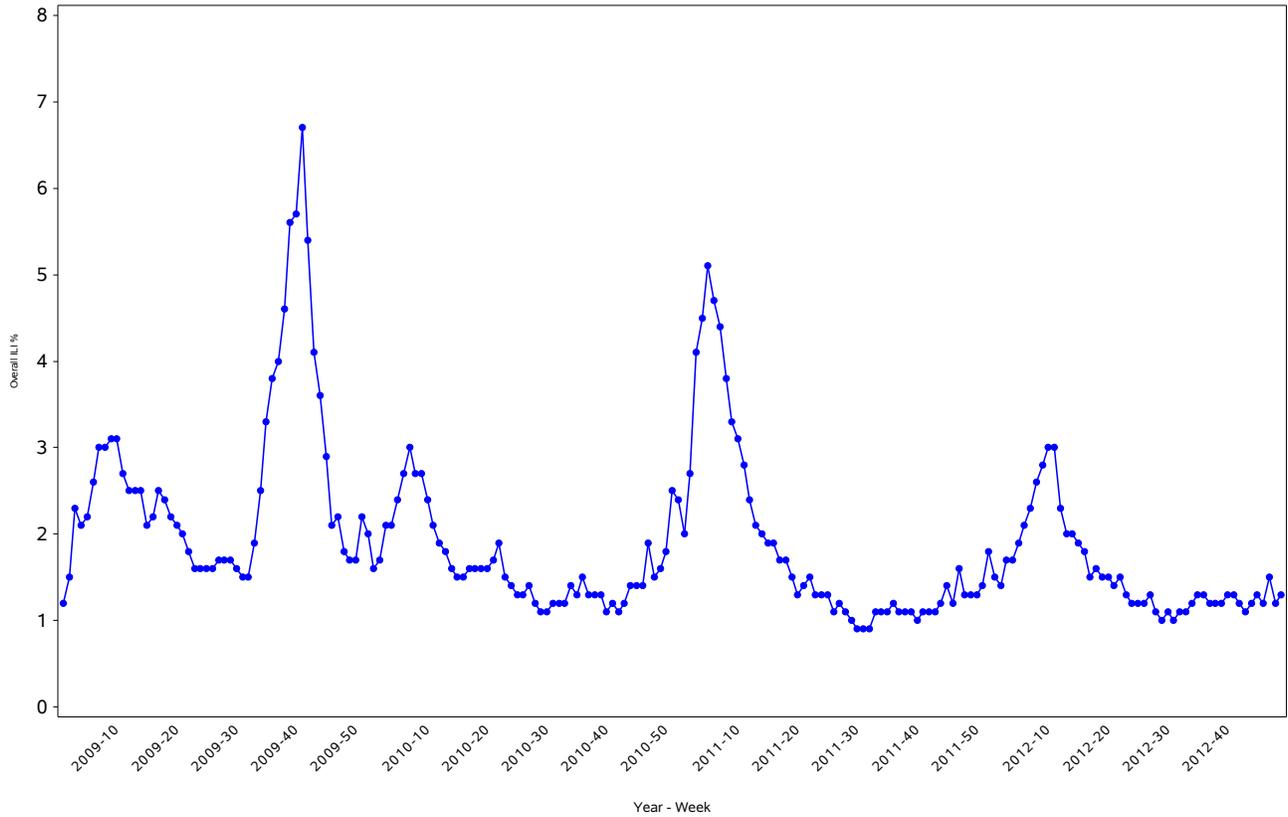
Percentage of ILI visits is number of ILI visits divided by total number of daily visits.
 The horizontal line represents the 2012-2013 baseline. The baseline is the mean percentage of patient visits for ILI during non-influenza weeks for the previous three seasons plus two standard deviations.



**Percent ILI Visits
Current week compared to previous week**

IHS Areas	% in Week 48	% in Week 49
NATIONAL	1.2	1.3
ABERDEEN	2.0	2.0
ALASKA	0.4	0.3
ALBUQUERQUE	0.8	1.0
BEMIDJI	0.6	0.6
BILLINGS	1.0	1.4
CALIFORNIA	0.3	0.6
NASHVILLE	2.9	5.5
NAVAJO	2.1	2.5
OKLAHOMA	0.6	0.6
PHOENIX	1.3	1.3
PORTLAND	0.7	0.7
TUCSON	1.0	0.8

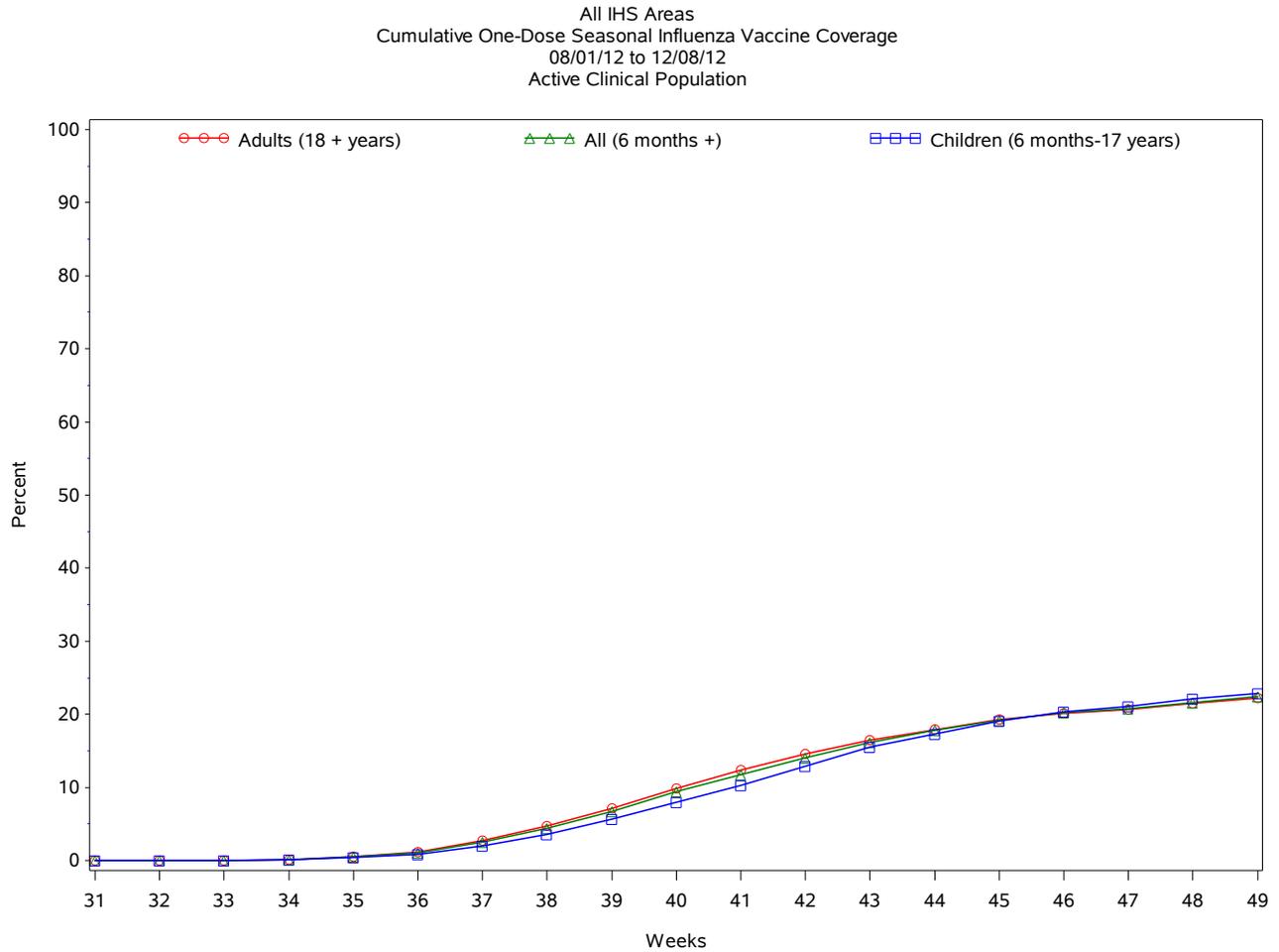
All IHS Areas
Influenza-Like Illness (ILI) All Surveillance Years - Continuous
Percentage of Visits for ILI per week
01/04/09 to 12/08/12



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

IHS Influenza Vaccination Surveillance

- As of 12/08/2012, sites reporting to the IIAS have administered 299,647 doses of seasonal influenza vaccine. Coverage estimates below exclude sites that did not provide Active Clinical User denominator data.



Influenza Vaccination Coverage by Age Group*

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	5,863	292	5.0	42	0.7	334
6 - 23 months	30,135	10,922	36.2	1,972	6.5	13,137
2 - 4 years	76,759	16,114	21.0	451	0.6	17,014
5 - 17 years	265,185	58,305	22.0	568	0.2	61,181
18 - 49 years	572,441	99,452	17.4	1,064	0.2	103,621
50 - 64 years	211,736	60,559	28.6	716	0.3	63,297
65 + years	115,501	39,322	34.0	575	0.5	41,397
Children (6 months-17 years)	372,079	85,341	22.9	2,991	0.8	91,332
Adults (18 + years)	899,678	199,333	22.2	2,355	0.3	208,315
All (6 months +)	1,271,757	284,674	22.4	5,346	0.4	299,647

* Limited to sites that exported both doses administered and active clinical population data.

** Active Clinical is defined as patients who have had a 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 data.

Influenza Vaccination Codes

Area	CVX 15 Flu HX*	CVX 16 Flu Whole*	CVX 88 Flu NOS**	CVX 111 Flu- Nasal	CVX 135 Flu- High	CVX 140 Flu P-free	CVX 141 Flu	CVX 144 Flu- Intraderm	Proc 99.52 Vac Inf	ICD- 9 V04.81 Vac Flu	CPT Billing Codes+	Cumulative # of Doses Seasonal Flu
ABR	2670	.	43	2413	253	4763	18053	18	2	1627	160	30002
AKA	264	.	11	509	54	4826	5363	40	366	57	1085	12575
ALB	1111	.	189	1246	466	3152	12669	146	.	178	184	19341
BEM	197	5	222	446	30	1301	6017	2	.	523	61	8804
BIL	106	.	103	2165	504	8627	8099	6	.	150	212	19972
CAO	289	.	168	1085	498	2234	10248	756	.	251	192	15721
NSA	3711	13	279	463	9	1591	3074	108	.	239	113	9600
NAV	107	.	184	1296	30	4605	50036	5	19	178	682	57142
OKC	13160	4	1493	3206	1362	12844	39221	319	58	1073	487	73227
PHX	838	.	127	2426	504	13414	22354	56	5	290	456	40470
POR	128	1	429	1567	205	2817	13832	63	.	262	288	19592
TUC	3	.	13	47	1	4226	2084	.	1	132	86	6593
	22584	23	3261	16869	3916	64400	191050	1519	451	4960	4006	313039

Exporting Databases and Facilities

* Includes Hospitals, Health facilities, Alaska Native Village clinics, and Other Health Locations.

IHS Area	# of RPMS Databases Reporting*	# of Facilities Reporting**
NATIONAL	149	337
ABERDEEN	17	31
ALASKA	7	64
ALBUQUERQUE	6	8
BEMIDJI	4	11
BILLINGS	13	25
CALIFORNIA	19	35
NASHVILLE	15	20
NAVAJO	6	29
OKLAHOMA	23	49
PHOENIX	17	31
PORTLAND	21	26
TUCSON	1	8

* Exporting databases may include data from multiple facilities.

** Includes only facility categories: Hospital, Health Center, Health Station, Health Location, Alaska Village Clinic.