

2008-2009 Influenza Season Week 38 ending September 26, 2009

All data are preliminary and may change as more reports are received.

Synopsis: During week 38 (September 20-26, 2009), influenza activity remained elevated in the U.S.

- 2,126 (22.8%) specimens tested by U.S. World Health Organization (WHO) and National Respiratory and Enteric Virus Surveillance System (NREVSS) collaborating laboratories and reported to CDC/Influenza Division were positive for influenza.
- 99% of all subtyped influenza A viruses being reported to CDC were 2009 influenza A (H1N1) viruses.
- The proportion of deaths attributed to pneumonia and influenza (P&I) was below the epidemic threshold.
- Eleven influenza-associated pediatric deaths were reported and all eleven were associated with 2009 influenza A (H1N1) virus infection.
- The proportion of outpatient visits for influenza-like illness (ILI) was above the national baseline. Regions 2 through 10 reported ILI above region-specific baseline levels; only Region 1 was below its region-specific baseline.
- Twenty-seven states reported geographically widespread influenza activity, Guam and 18 states reported regional influenza activity, two states, the District of Columbia, and Puerto Rico reported local influenza activity, one state reported sporadic influenza activity, and the U.S. Virgin Islands and two states did not report.
- The 2009-10 influenza season officially begins October 4, 2009.

National and Regional Summary of Select Surveillance Components

HHS Surveillance Regions*	Data for current week			Data cumulative for the 2008-09 season						
	Out-patient ILI†	% positive for flu‡	Number of jurisdictions reporting regional or widespread activity§	A (H1)	A (H3)	2009 A (H1N1)	A (unable to sub-type)¶	A (Subtyping not performed)	B	Pediatric Deaths
Nation	Elevated	22.8%	46 of 54	8,293	4,369	47,918	945	25,1394	10,860	128
Region 1	Normal	5.4%	4 of 6	586	304	3,064	15	1,717	816	4
Region 2	Elevated	2.9%	2 of 4	290	228	1,831	21	2,400	713	20
Region 3	Elevated	18.2%	5 of 6	1,250	224	5,121	26	1,086	1,366	11
Region 4	Elevated	24.5%	8 of 8	1,078	784	8,784	104	5,044	1,318	16
Region 5	Elevated	20.1%	6 of 6	1,594	215	9,165	221	1,087	1,385	18
Region 6	Elevated	27.3%	5 of 5	830	312	4,748	15	7,276	2,716	21
Region 7	Elevated	22.9%	4 of 4	536	85	1,588	171	711	540	2
Region 8	Elevated	21.3%	5 of 6	542	219	2,335	80	2,619	510	12
Region 9	Elevated	38.5%	3 of 5	1,200	1,680	8,159	77	2,697	810	21
Region 10	Elevated	27.1%	4 of 4	387	318	3,123	215	557	686	3

* HHS regions (Region I: CT, ME, MA, NH, RI, VT; Region II: NJ, NY, Puerto Rico, US Virgin Islands; Region III: DE, DC, MD, PA, VA, WV; Region IV: AL, FL, GA, KY, MS, NC, SC, TN; Region V: IL, IN, MI, MN, OH, WI; Region VI: AR, LA, NM, OK, TX; Region VII: IA, KS, MO, NE; Region VIII: CO, MT, ND, SD, UT, WY; Region IX: AZ, CA, Guam, HI, NV; and Region X: AK, ID, OR, WA).

† Elevated means the % of visits for ILI is at or above the national or region-specific baseline.

‡ National data are for current week; regional data are for the most recent three weeks.

§ Includes all 50 states, the District of Columbia, Guam, Puerto Rico, and U.S. Virgin Islands.

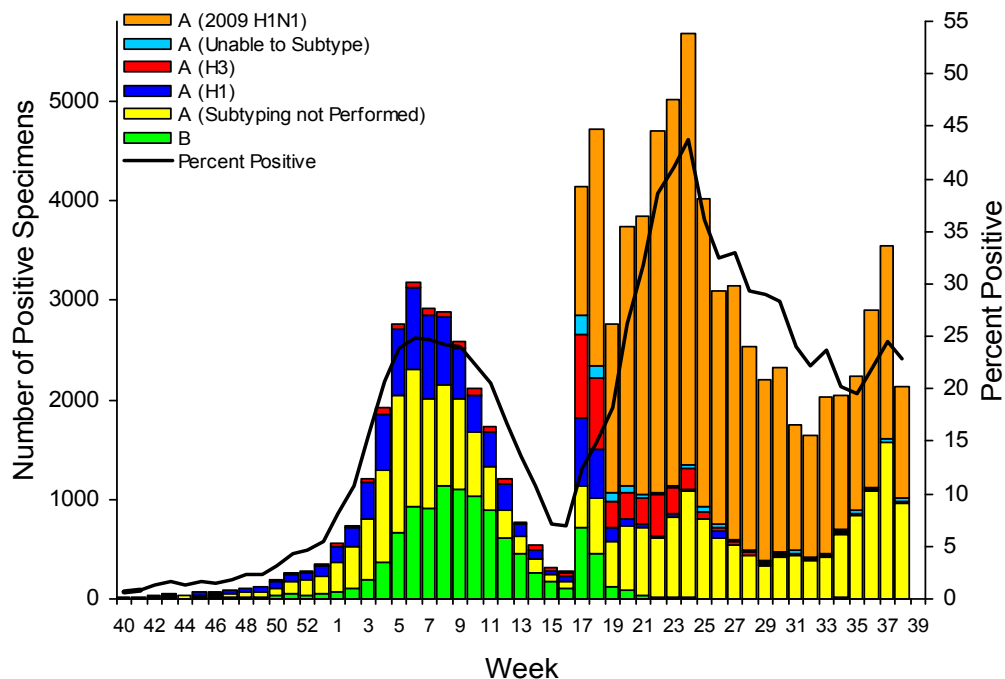
¶ The majority of influenza A viruses that cannot be sub-typed as seasonal influenza viruses are 2009 A (H1N1) influenza viruses upon further testing.

U.S. Virologic Surveillance: WHO and NREVSS collaborating laboratories located in all 50 states and Washington D.C. report to CDC the number of respiratory specimens tested for influenza and the number positive by influenza type and subtype. The results of tests performed during the current week are summarized in the table below.

	Week 38
No. of specimens tested	9,314
No. of positive specimens (%)	2,126 (22.8%)
Positive specimens by type/subtype	
Influenza A	2,119 (99.7%)
 A (2009 H1N1)	1,116 (52.7%)
 A (subtyping not performed)	959 (45.3%)
 A (unable to subtype)	35 (1.7%)
 A (H3)	6 (0.3%)
 A (H1)	3 (0.1%)
Influenza B	7 (0.3%)

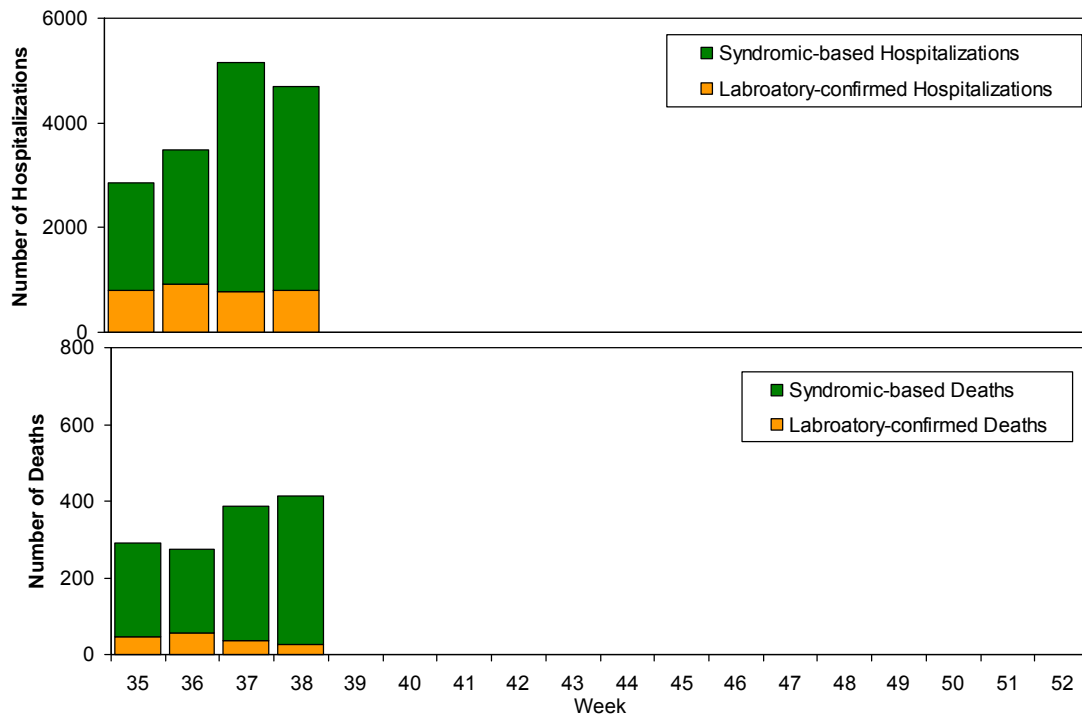
During week 38, seasonal influenza A (H1), A (H3) and influenza B viruses co-circulated at low levels with 2009 influenza A (H1N1) viruses. Over 99% of all subtyped influenza A viruses reported to CDC this week were 2009 influenza A (H1N1) viruses.

Influenza Positive Tests Reported to CDC by U.S. WHO/NREVSS Collaborating Laboratories, National Summary, 2008-09



Pneumonia and Influenza Hospitalization and Death Tracking: This new system was implemented on August 30, 2009, and replaces the weekly report of laboratory confirmed 2009 H1N1-related hospitalizations and deaths. Jurisdictions can now report to CDC either laboratory confirmed or pneumonia and influenza syndromic-based counts of hospitalizations and deaths resulting from all types or subtypes of influenza, not just those from 2009 H1N1 influenza virus. To allow jurisdictions to implement the new case definition, counts were reset to zero on August 30, 2009. From August 30 - September 26, 2009, 16,174 hospitalizations and 1,379 deaths associated with influenza virus infection or based on syndromic surveillance for influenza and pneumonia, were reported to CDC. CDC will continue to use its traditional surveillance systems to track the progress of the remainder of the 2008-09 season, and for the 2009-10 influenza season, which officially begins October 4, 2009.

Weekly Laboratory-Confirmed and Syndromic-Based Influenza-Associated Hospitalizations and Deaths, National Summary, 2008-09



Antigenic Characterization: CDC has antigenically characterized 2,209 seasonal human influenza viruses [1,219 influenza A (H1), 276 influenza A (H3) and 714 influenza B viruses] collected by U.S. laboratories since October 1, 2008, and 795 2009 influenza A (H1N1) viruses.

1,192 (98%) of 1,213 seasonal influenza A (H1) viruses tested are related to the influenza A (H1N1) component of the 2009-10 Northern Hemisphere influenza vaccine (A/Brisbane/59/2007) and 27 (2%) showed reduced titers with antisera produced against A/Brisbane/59/2007.

Two hundred twenty-nine (83%) of 276 influenza A (H3N2) viruses tested are related to the influenza A (H3N2) 2009-10 Northern Hemisphere vaccine component (A/Brisbane/10/2007-like) and 47 viruses (17%) tested showed reduced titers with antisera produced against A/Brisbane/10/2007. Many current viruses that demonstrated reduced titers with antisera produced against A/Brisbane/10/2007 are related to A/Perth/16/2009, a new reference virus that has recently evolved from A/Brisbane/10/2007. An A/Perth/16/2009-like virus was recommended by WHO as the influenza A (H3N2) vaccine strain for the 2010 Southern Hemisphere influenza vaccine.

Seven hundred ninety-four (99.9%) of 795 2009 influenza A (H1N1) viruses are related to the A/California/07/2009 (H1N1)pdm reference virus selected by WHO as the vaccine strain for the 2009-10 influenza A (H1N1) vaccine for the Northern Hemisphere. One virus (0.1%) demonstrated reduced titers with antisera produced against A/California/07/2009 (H1N1).

Influenza B viruses currently circulating can be divided into two distinct lineages represented by the B/Yamagata/16/88 and B/Victoria/02/87 viruses. Six hundred thirty-eight (89%) of 714 influenza B viruses tested belong to the B/Victoria lineage, and of these, 630 (99%) are related to the influenza vaccine component for the 2009-10 Northern Hemisphere influenza vaccine (B/Brisbane/60/2008), and the remaining eight (1%) showed reduced titers with antisera produced against B/Brisbane/60/2008. Seventy-six (11%) of 714 influenza B viruses tested belong to the B/Yamagata lineage.

Data on antigenic characterization should be interpreted with caution given that antigenic characterization data are based on hemagglutination inhibition (HI) testing using a panel of reference ferret antisera, and results may not correlate with clinical protection against circulating viruses provided by influenza vaccination.

Annual influenza vaccination is expected to provide the best protection against those virus strains that are related to the vaccine strains, but limited to no protection may be expected when the vaccine and circulating virus strains are so different as to be from different lineages, as is seen with the two lineages of influenza B viruses. Antigenic characterization of 2009 influenza A (H1N1) viruses indicates that these viruses are antigenically and genetically unrelated to seasonal influenza A (H1N1) viruses, suggesting that little to no protection would be expected from vaccination with seasonal influenza vaccine.

Antiviral Resistance: Since October 1, 2008, 1,148 seasonal influenza A (H1N1), 261 influenza A (H3N2), 654 influenza B, and 876 2009 influenza A (H1N1) virus isolates have been tested for resistance to the neuraminidase inhibitors (oseltamivir and zanamivir). In addition, 989 2009 influenza A (H1N1) original clinical samples were tested for a single known mutation in the virus that confers oseltamivir resistance. Also, 1,153 seasonal influenza A (H1N1), 261 influenza A (H3N2), and 526 2009 influenza A (H1N1) viruses have been tested for resistance to the adamantanes (amantadine and rimantadine). The results of antiviral resistance testing performed on these viruses are summarized in the table below. Additional laboratories perform antiviral testing and report their results to CDC.

	Viruses tested (n)	Resistant Viruses, Number (%)	Viruses tested (n)	Resistant Viruses, Number (%)	Viruses tested (n)	Resistant Viruses, Number (%)
		Oseltamivir		Zanamivir		Adamantanes
Seasonal Influenza A (H1N1)	1,148	1,143 (99.6%)	1,148	0 (0)	1,153	6 (0.5%)
Influenza A (H3N2)	261	0 (0)	261	0 (0)	261	261 (100%)
Influenza B	654	0 (0)	654	0 (0)	N/A*	N/A*
2009 Influenza A (H1N1)	1,865	9 ^{†‡} (0.6)	876	0 (0)	526	526 (100%)

*The adamantanes (amantadine and rimantadine) are not effective against influenza B viruses.

†Two screening tools were used to determine oseltamivir resistance: sequence analysis of viral genes and a neuraminidase inhibition assay.

‡ Additional laboratories perform antiviral resistance testing and report their results to CDC. Two additional oseltamivir resistant 2009 influenza A (H1N1) viruses have been identified by these laboratories, bringing the total number to 11.

2009 influenza A (H1N1) viruses were tested for oseltamivir resistance by a neuraminidase inhibition assay and/or detection of genetic sequence mutation, depending on the type of specimen tested. Original clinical samples were examined for a single known mutation in the virus that confers oseltamivir resistance in currently circulating seasonal influenza A (H1N1) viruses, while influenza virus isolates were tested using a neuraminidase inhibition assay that determines the presence or absence of neuraminidase inhibitor resistance, followed by the neuraminidase gene sequence analysis of resistant viruses.

The majority of 2009 influenza A (H1N1) viruses are susceptible to the neuraminidase inhibitor antiviral medication oseltamivir; however, rare sporadic cases of oseltamivir resistant 2009 influenza A (H1N1) viruses have been detected worldwide, including 11 cases in the United States (nine viruses identified by CDC and two viruses identified by additional laboratories). All tested viruses retain their sensitivity to the other neuraminidase inhibitor: zanamivir. Ten patients (including the nine viruses detected at CDC and one identified by an additional laboratory) had documented exposure to oseltamivir through either treatment or chemoprophylaxis, and the remaining patient is currently under investigation to determine exposure to oseltamivir. Occasional development of oseltamivir resistance during treatment or prophylaxis is not unexpected. Enhanced surveillance is expected to detect additional cases of oseltamivir resistant 2009 influenza A (H1N1) viruses, and such cases will be investigated to assess the spread of resistant strains in the community.

To prevent the spread of antiviral resistant virus strains, CDC reminds clinicians and the public of the need to continue hand and cough hygiene measures for the duration of any symptoms of influenza (<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm5832a3.htm>).

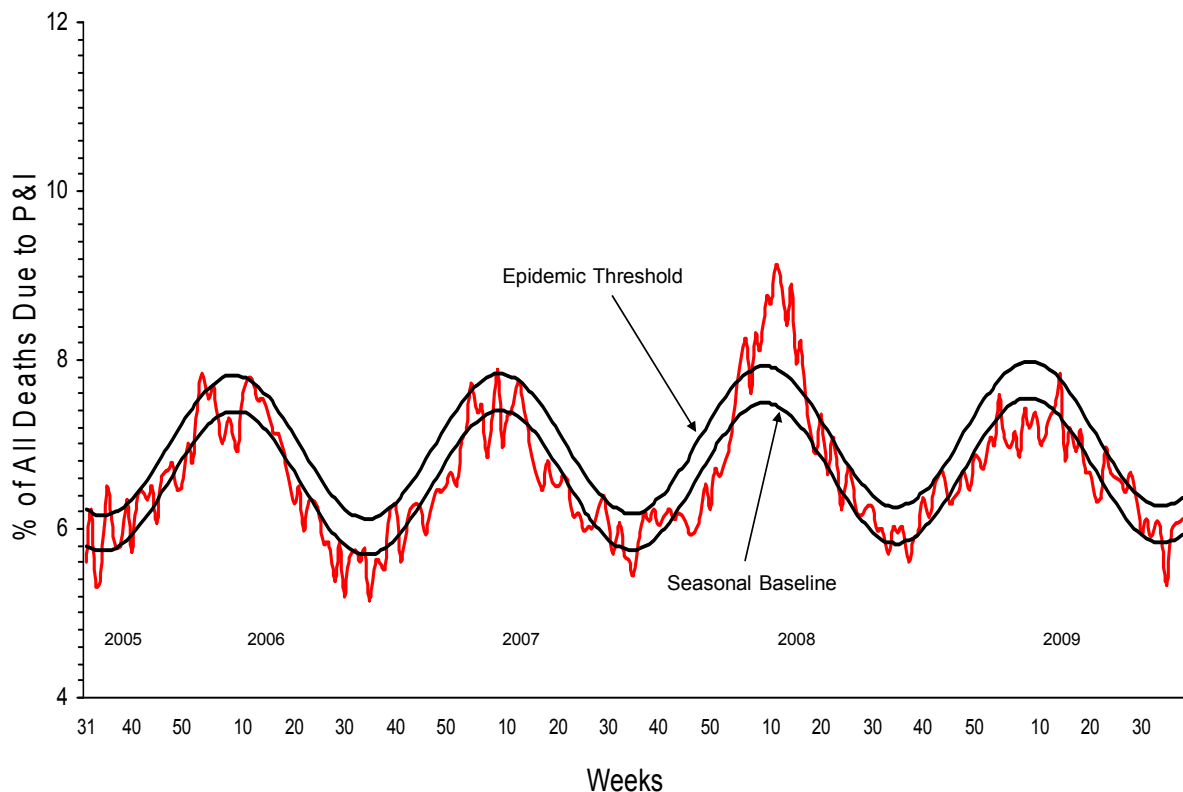
Additional information on antiviral recommendations for treatment and chemoprophylaxis of influenza virus infection is available at <http://www.cdc.gov/h1n1flu/recommendations.htm>. Antiviral treatment with oseltamivir or zanamivir is recommended for all patients with confirmed or suspected influenza virus infection who are hospitalized or who are at higher risk for influenza complications.

Four seasonal influenza A (H1N1) viruses collected between February 8 and August 12, 2009, were found to be resistant to both oseltamivir and the adamantanes (amantadine and rimantadine). All seasonal influenza A (H1N1) viruses tested retain their sensitivity to zanamivir. The four dually-resistant viruses represent less than 1% of all seasonal influenza A (H1N1) viruses tested during

the 2008-09 influenza season, and as a result, no changes to the influenza antiviral treatment or prophylaxis recommendations will be made at this time. CDC will continue to monitor trends in antiviral resistance throughout the upcoming 2009-10 influenza season.

Pneumonia and Influenza (P&I) Mortality Surveillance: During week 38, 6.1% of all deaths reported through the 122-Cities Mortality Reporting System were due to P&I. This percentage was below the epidemic threshold of 6.4% for week 38.

Pneumonia and Influenza Mortality for 122 U.S. Cities Week ending 9/26/2009

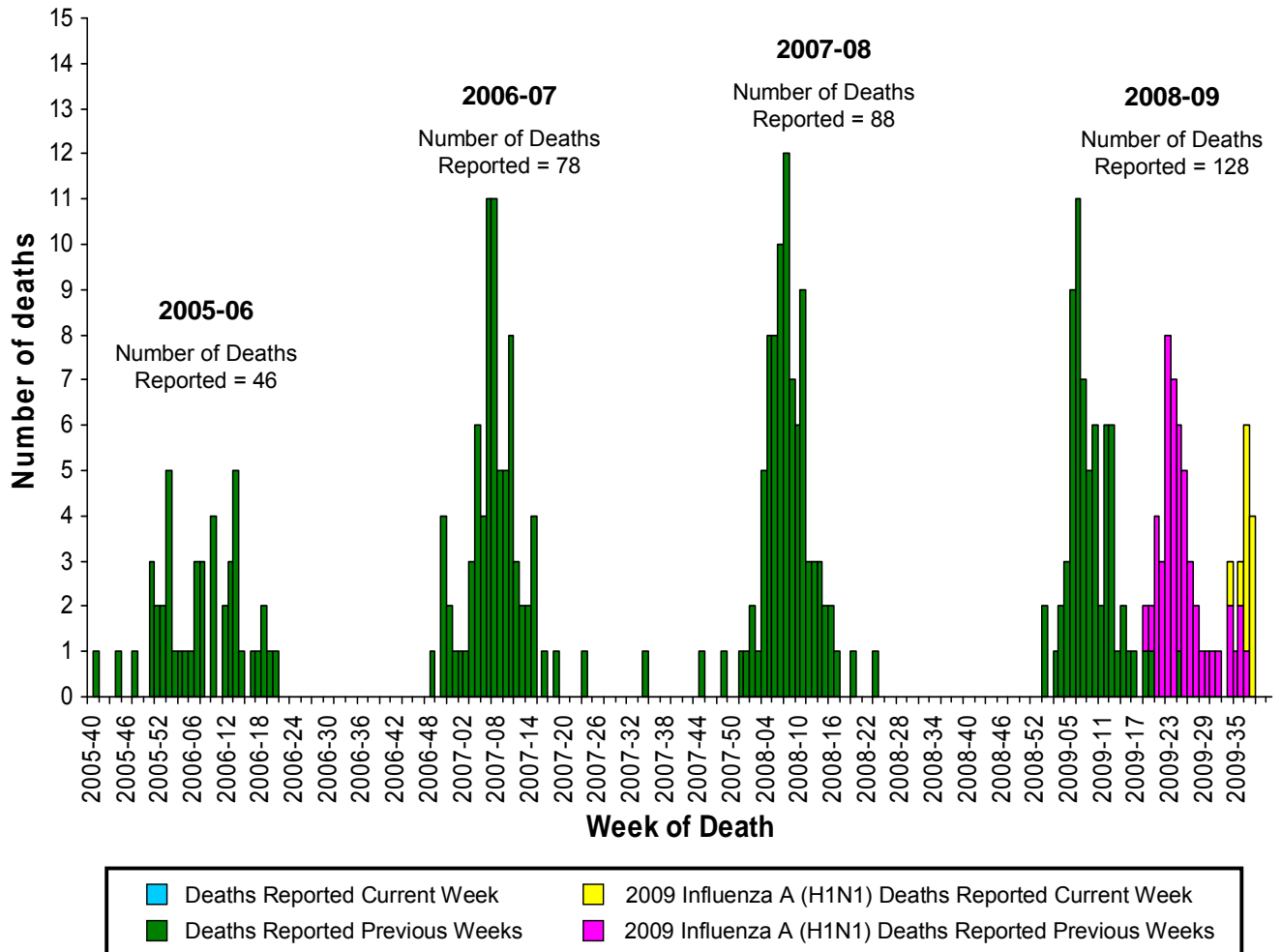


Influenza-Associated Pediatric Mortality: Eleven influenza-associated pediatric deaths were reported to CDC during week 38 (Arkansas, Colorado [3], Georgia, Kansas, South Carolina [2], Tennessee, and Texas [2]). These deaths were associated with 2009 influenza A (H1N1) virus infection and occurred between August 23 and September 26, 2009. Since September 28, 2008, CDC has received 128 reports of influenza-associated pediatric deaths that occurred during the current influenza season (26 deaths in children less than 2 years, 14 deaths in children 2-4 years, 38 deaths in children 5-11 years, and 50 deaths in individuals 12-17 years). Sixty of the 128 deaths were due to 2009 influenza A (H1N1) virus infections, and 14 of these have occurred since August 30, 2009.

Of the 56 children who had specimens collected for bacterial culture from normally sterile sites, 21 (37.5%) were positive; *Staphylococcus aureus* was identified in 14 (66.7%) of the 21 children. Six of the *S. aureus* isolates were sensitive to methicillin and eight were methicillin resistant. Nineteen (90.5%) of the 21 children with bacterial coinfections were five years of age or older and 13 (61.9%) of the 21 children were 12 years of age or older. Twenty-five (41.7%) of the 60 children with

confirmed 2009 influenza A (H1N1) infection had a specimen collected from a normally sterile site; seven (28.0%) of the 25 children had a positive bacterial culture; five of which were positive for *S. aureus*. Two of the *S. aureus* isolates were sensitive to methicillin and three were methicillin resistant. Other bacteria identified include *Streptococcus constellatus*, *Pseudomonas aeruginosa*, *Streptococcus*, and *Enterococcus*.

Number of Influenza-Associated Pediatric Deaths by Week of Death: 2005-06 season to present

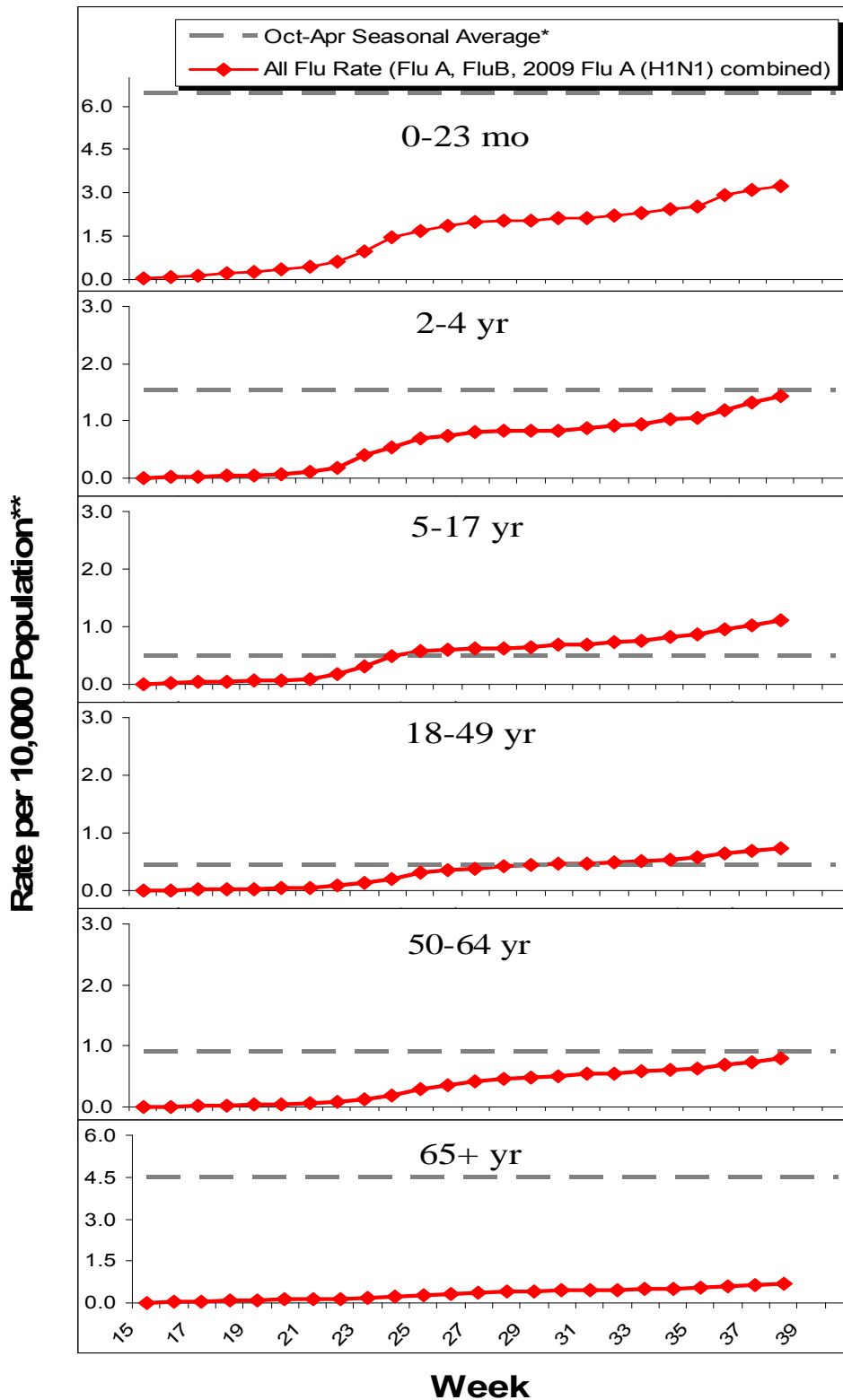


Influenza-Associated Hospitalizations: Laboratory-confirmed influenza-associated hospitalizations are monitored through the Emerging Infections Program (EIP), a population-based surveillance network.

During April 15, 2009 – September 26, 2009, the following preliminary laboratory-confirmed overall influenza associated hospitalization rates were reported by the EIP (*rates include influenza A, influenza B, and 2009 influenza A (H1N1)*):

Rates for children aged 0-23 months, 2-4 years, and 5-17 years were 3.3, 1.4, and 1.1 per 10,000, respectively. Rates for adults aged 18-49 years, 50-64 years, and ≥ 65 years, the overall flu rates were 0.7, 0.8, and 0.7 per 10,000, respectively.

EIP Influenza Laboratory-Confirmed Cumulative Hospitalization Rates, Spring/Summer 2009

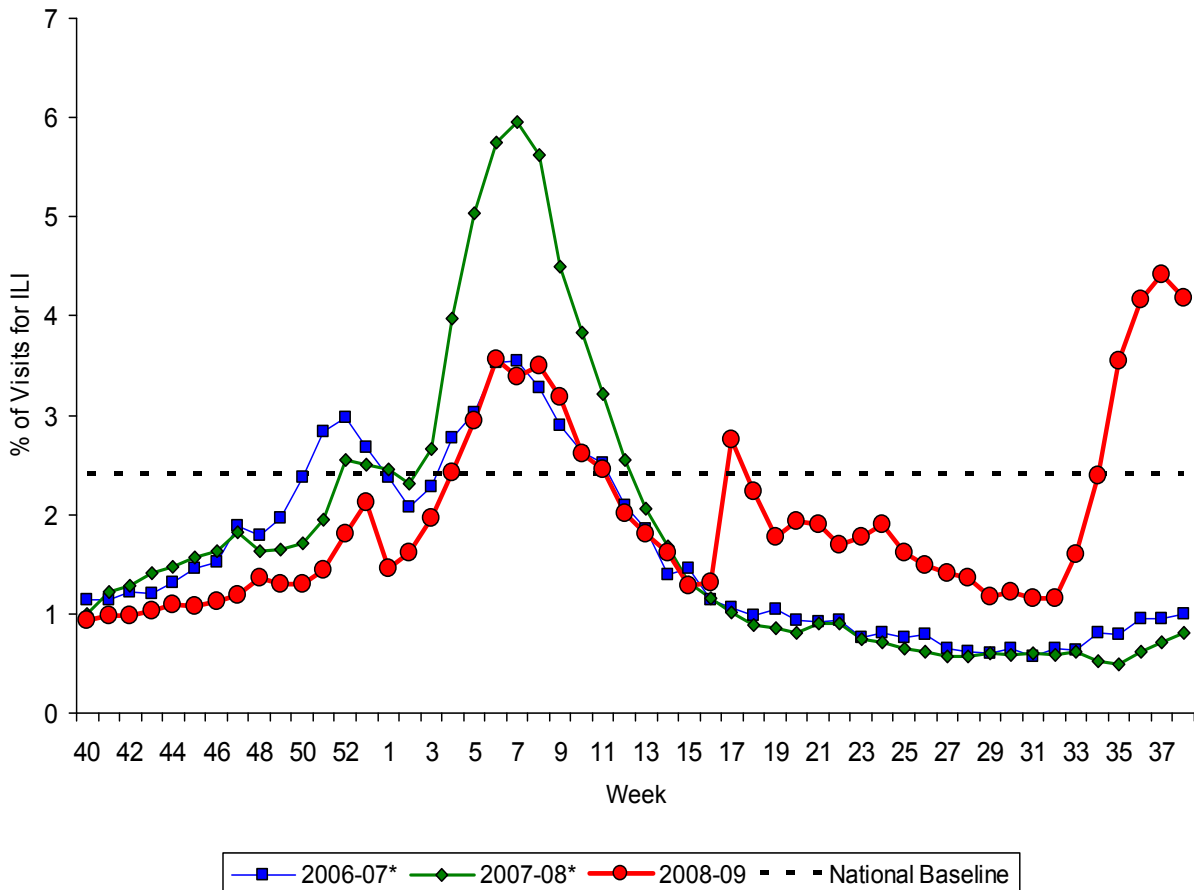


*This value represents an age group-specific average influenza rate from October 1 to April 30 from the 2005-06, 2006-07, and 2007-08 influenza seasons.

**Note: The scales for the 0-23 month and the ≥65 year age groups differ from other age groups.

Outpatient Illness Surveillance: Nationwide during week 38, 4.2% of patient visits reported through the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet) were due to influenza-like illness (ILI). This percentage is above the national baseline of 2.4%.

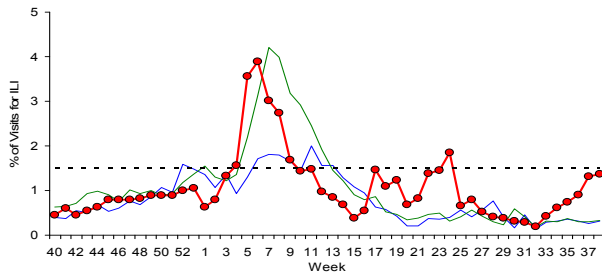
Percentage of Visits for Influenza-like Illness (ILI) Reported by the U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet), National Summary, 2008-09 and Previous Two Seasons



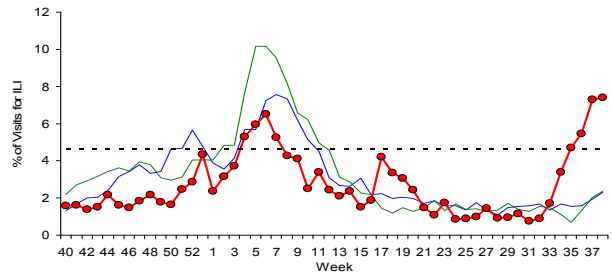
*There was no week 53 during the 2006-07 and 2007-08 seasons, therefore the week 53 data point for those seasons is an average of weeks 52 and 1.

On a regional level, the percentage of outpatient visits for ILI ranged from 1.4% to 7.4%, and decreased in four of the 10 surveillance regions. Nine regions (Regions 2 through 10) reported a proportion of outpatient visits for ILI above region-specific baseline levels, while Region 1 reported a percentage of visits for ILI below its region-specific baseline.

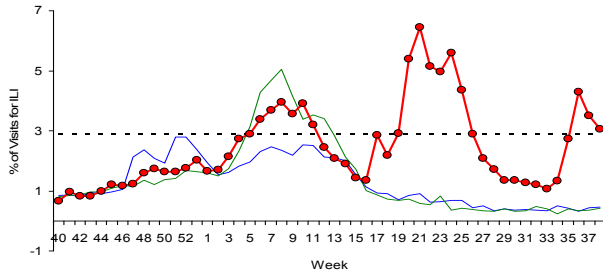
Region 1 - CT, ME, MA, NH, RI, VT



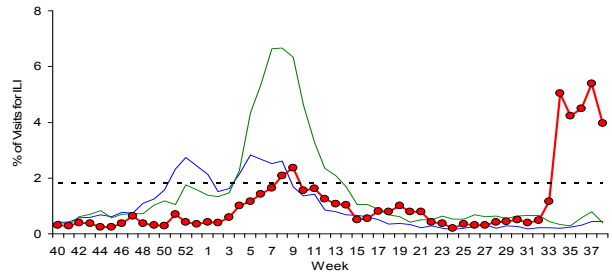
Region 6 - AR, LA, NM, OK, TX



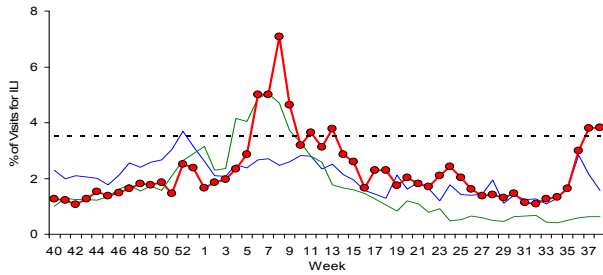
Region 2 - NJ, NY



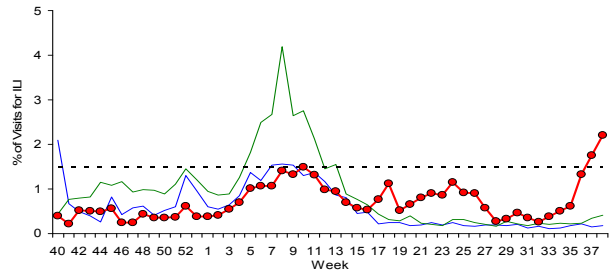
Region 7 - IA, KS, MO, NE



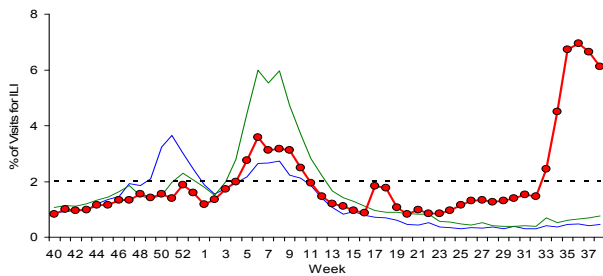
Region 3 - DE, DC, MD, PA, VA, WV



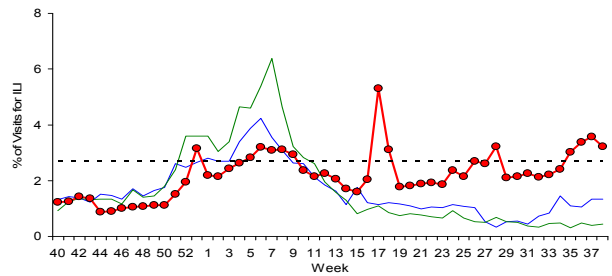
Region 8 - CO, MT, ND, SD, UT, WY



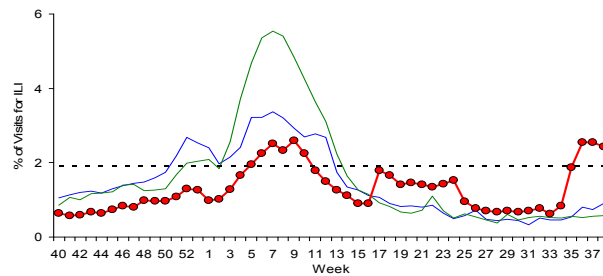
Region 4 - AL, FL, GA, KY, MS, NC, SC, TN



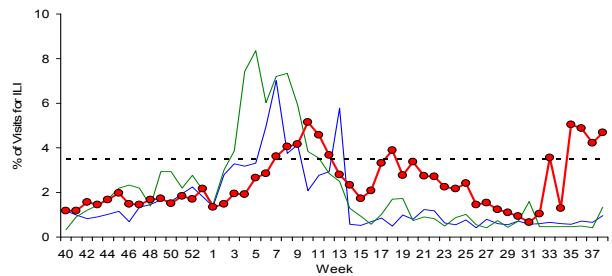
Region 9 - AZ, CA, HI, NV



Region 5 - IL, IN, MI, MN, OH, WI



Region 10 - AK, ID, OR, WA



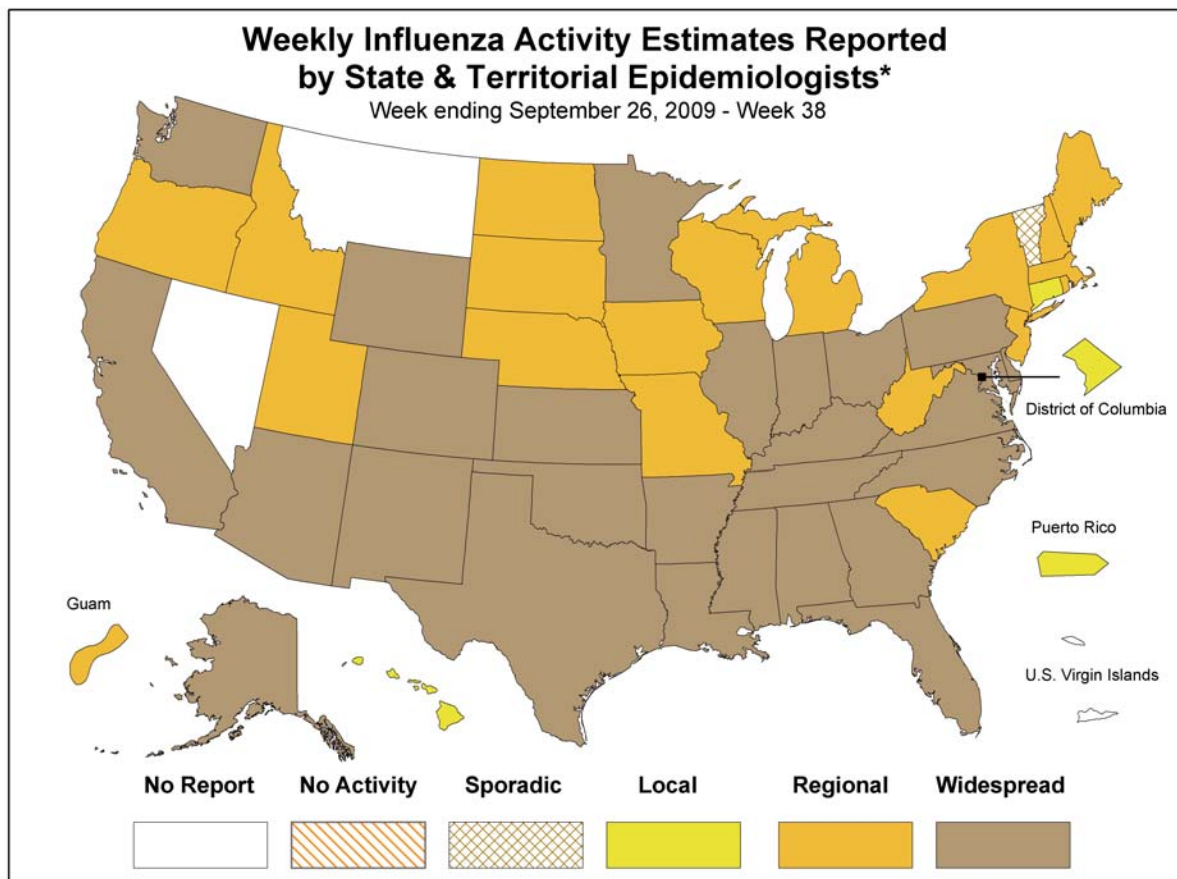
NOTE: Scales differ between regions

NOTE: There was no week 53 during the 2006-07 and 2007-08 seasons, therefore the week 53 data point for those seasons is an average of weeks 52 and 1.

Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists: The influenza activity reported by state and territorial epidemiologists indicates geographic spread of both seasonal influenza and 2009 influenza A (H1N1) viruses and does not measure the severity of influenza activity.

During week 38, the following influenza activity was reported:

- Widespread influenza activity was reported by 27 states (Alabama, Alaska, Arizona, Arkansas, California, Colorado, Delaware, Florida, Georgia, Illinois, Indiana, Kansas, Kentucky, Louisiana, Maryland, Minnesota, Mississippi, New Mexico, North Carolina, Ohio, Oklahoma, Pennsylvania, Texas, Tennessee, Virginia, Washington, and Wyoming).
- Regional influenza activity was reported by Guam and 18 states (Idaho, Iowa, Maine, Massachusetts, Michigan, Missouri, Nebraska, New Hampshire, New Jersey, New York, North Dakota, Oregon, Rhode Island, South Carolina, South Dakota, Utah, West Virginia, and Wisconsin).
- Local influenza activity was reported by the District of Columbia, Puerto Rico, and two states (Connecticut and Hawaii).
- Sporadic activity was reported by one state (Vermont).
- The U.S. Virgin Islands and two states did not report (Montana and Nevada).



* This map indicates geographic spread & does not measure the severity of influenza activity

A description of surveillance methods is available at: <http://www.cdc.gov/flu/weekly/fluactivity.htm>

Report prepared: October 2, 2009.

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary for All Regions**

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Postivite specimens by Type/Subtype					
				A(H1)	A(H3)	AH1SWINE	AUNSUB	A-Unk	B
200840	119	2616	17 (0.65)	3	0	0	0	8	6
200841	118	2669	23 (0.86)	5	4	0	0	8	6
200842	122	2800	37 (1.32)	13	3	0	0	15	6
200843	124	3250	54 (1.66)	22	0	0	0	20	12
200844	124	3392	43 (1.27)	13	3	0	0	21	6
200845	125	3992	69 (1.73)	33	2	0	0	23	11
200846	127	4217	62 (1.47)	25	2	0	0	23	12
200847	129	4611	81 (1.76)	25	1	0	0	30	25
200848	126	4725	108 (2.29)	40	1	0	0	47	20
200849	126	5442	125 (2.30)	44	6	0	0	58	17
200850	128	5878	185 (3.15)	69	9	0	0	66	41
200851	128	6145	260 (4.23)	75	18	0	0	108	59
200852	130	5912	277 (4.69)	68	12	0	0	154	43
200853	125	6383	352 (5.51)	111	19	0	0	175	47
200901	126	6778	555 (8.19)	162	27	0	0	289	77
200902	127	6908	741 (10.73)	194	22	0	0	421	104
200903	126	7744	1209 (15.61)	353	45	0	0	624	187
200904	130	9293	1923 (20.69)	555	78	0	0	916	374
200905	129	11574	2761 (23.86)	669	52	0	0	1368	672
200906	130	12782	3187 (24.93)	817	66	0	0	1375	929
200907	130	11825	2911 (24.62)	836	68	0	1	1089	917
200908	129	11918	2888 (24.23)	688	57	0	0	1016	1127
200909	129	10775	2588 (24.02)	522	65	0	0	895	1106
200910	125	9493	2115 (22.28)	377	67	0	0	645	1026
200911	124	8459	1734 (20.50)	353	62	0	0	431	888
200912	127	7163	1201 (16.77)	262	44	0	0	285	610
200913	124	5641	770 (13.65)	120	27	0	0	170	453
200914	122	4985	535 (10.73)	100	37	0	1	129	268
200915	118	4431	315 (7.11)	38	29	0	1	76	171
200916	119	3920	275 (7.02)	41	33	14	4	77	106
200917	131	33389	4145 (12.41)	666	851	1291	193	422	722
200918	127	31841	4724 (14.84)	490	709	2387	125	566	447
200919	126	15167	2754 (18.16)	143	259	1694	87	445	126
200920	125	14227	3733 (26.24)	72	260	2594	73	646	88
200921	127	12071	3846 (31.86)	32	258	2801	30	687	38
200922	124	12136	4693 (38.67)	27	425	3619	18	580	24
200923	122	12200	5018 (41.13)	29	261	3888	19	807	14
200924	123	13003	5677 (43.66)	15	216	4340	26	1071	9
200925	121	11115	4013 (36.10)	9	72	3093	38	794	7
200926	126	9524	3089 (32.43)	81	38	2337	30	598	5
200927	120	9533	3149 (33.03)	1	41	2554	16	532	5
200928	122	8657	2535 (29.28)	11	28	2049	18	425	4
200929	118	7626	2205 (28.91)	19	15	1813	25	330	3
200930	118	8168	2318 (28.38)	25	11	1841	27	411	3
200931	113	7300	1750 (23.97)	17	7	1263	25	435	3

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary for All Regions**

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Postivite specimens by Type/Subtype					
				A(H1)	A(H3)	AH1SWINE	AUNSUB	A-Unk	B
200932	113	7440	1650 (22.18)	4	8	1239	15	379	5
200933	115	8546	2029 (23.74)	2	16	1572	22	416	1
200934	113	10121	2040 (20.16)	8	12	1339	26	643	12
200935	109	11422	2237 (19.59)	1	12	1346	35	843	0
200936	104	13184	2893 (21.94)	1	4	1777	22	1082	7
200937	102	14453	3554 (24.59)	4	1	1951	33	1561	4
200938	66	9314	2126 (22.83)	3	6	1116	35	959	7
Totals	6331	476158	97579 (20.49)	8293	4369	47918	945	25194	10860

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 1 (CT, ME, MA, NH, RI, VT)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	7	160	0 (0.00)	0	0	0	0	0	0
200841	7	167	0 (0.00)	0	0	0	0	0	0
200842	8	178	0 (0.00)	0	0	0	0	0	0
200843	8	201	0 (0.00)	0	0	0	0	0	0
200844	9	228	1 (0.44)	0	1	0	0	0	0
200845	8	250	1 (0.40)	0	0	0	0	0	1
200846	8	249	0 (0.00)	0	0	0	0	0	0
200847	9	314	0 (0.00)	0	0	0	0	0	0
200848	8	319	5 (1.57)	0	0	0	0	4	1
200849	9	363	0 (0.00)	0	0	0	0	0	0
200850	8	436	7 (1.61)	2	2	0	0	2	1
200851	9	489	6 (1.23)	2	1	0	0	1	2
200852	10	439	11 (2.51)	4	0	0	0	7	0
200853	10	492	13 (2.64)	3	1	0	0	8	1
200901	10	567	21 (3.70)	8	2	0	0	8	3
200902	10	545	44 (8.07)	11	0	0	0	31	2
200903	9	658	77 (11.70)	16	5	0	0	45	11
200904	10	861	159 (18.47)	43	4	0	0	92	20
200905	10	1069	243 (22.73)	52	2	0	0	155	34
200906	10	1492	453 (30.36)	106	18	0	0	205	124
200907	10	1461	413 (28.27)	80	18	0	0	188	127
200908	10	1418	276 (19.46)	66	7	0	0	108	95
200909	9	958	199 (20.77)	29	3	0	0	81	86
200910	10	925	181 (19.57)	30	5	0	0	62	84
200911	10	710	105 (14.79)	13	6	0	0	25	61
200912	9	685	79 (11.53)	12	2	0	0	20	45
200913	10	604	62 (10.26)	9	0	0	0	11	42
200914	10	545	67 (12.29)	18	6	0	0	9	34
200915	8	390	16 (4.10)	5	0	0	0	3	8
200916	9	346	21 (6.07)	3	1	1	0	5	11
200917	9	2049	215 (10.49)	41	63	82	3	10	16
200918	10	2123	188 (8.86)	21	50	104	9	1	3
200919	10	1094	150 (13.71)	5	27	110	0	5	3
200920	10	1329	434 (32.66)	2	37	388	0	7	0
200921	10	1389	539 (38.80)	1	23	495	0	19	1
200922	10	1628	742 (45.58)	0	13	662	0	67	0
200923	10	1290	489 (37.91)	0	2	355	1	131	0
200924	10	1116	361 (32.35)	1	2	184	0	174	0
200925	10	925	272 (29.41)	0	1	159	0	112	0
200926	10	694	184 (26.51)	0	1	134	0	49	0

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 1 (CT, ME, MA, NH, RI, VT)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200927	10	638	147 (23.04)	0	0	122	0	25	0
200928	10	567	81 (14.29)	0	0	69	0	12	0
200929	10	392	33 (8.42)	0	0	29	0	4	0
200930	10	354	35 (9.89)	0	0	30	0	5	0
200931	10	363	19 (5.23)	0	0	17	0	2	0
200932	10	372	46 (12.37)	0	0	39	0	7	0
200933	9	272	20 (7.35)	0	0	17	0	3	0
200934	10	316	11 (3.48)	0	0	8	0	3	0
200935	10	374	6 (1.60)	0	0	6	0	0	0
200936	8	367	14 (3.81)	1	1	9	0	3	0
200937	8	482	27 (5.60)	2	0	23	0	2	0
200938	7	450	29 (6.44)	0	0	21	2	6	0
Totals	483	36103	6502 (18.01)	586	304	3064	15	1717	816

HHS Region 2 (NJ, NY)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	12	432	0 (0.00)	0	0	0	0	0	0
200841	11	342	1 (0.29)	0	0	0	0	1	0
200842	12	380	0 (0.00)	0	0	0	0	0	0
200843	12	413	1 (0.24)	0	0	0	0	0	1
200844	13	443	1 (0.23)	0	0	0	0	1	0
200845	13	586	0 (0.00)	0	0	0	0	0	0
200846	13	484	1 (0.21)	0	0	0	0	1	0
200847	13	557	0 (0.00)	0	0	0	0	0	0
200848	13	632	4 (0.63)	0	0	0	0	1	3
200849	13	715	3 (0.42)	0	0	0	0	2	1
200850	13	866	15 (1.73)	9	0	0	0	3	3
200851	13	933	17 (1.82)	4	1	0	0	10	2
200852	12	845	21 (2.49)	0	0	0	0	19	2
200853	12	977	34 (3.48)	4	1	0	0	27	2
200901	12	927	59 (6.36)	12	1	0	0	44	2
200902	13	940	83 (8.83)	7	2	0	0	67	7
200903	13	1097	129 (11.76)	34	5	0	0	69	21
200904	13	1185	190 (16.03)	29	1	0	0	119	41
200905	13	1582	278 (17.57)	33	7	0	0	164	74
200906	13	1554	159 (10.23)	19	1	0	0	84	55
200907	12	925	162 (17.51)	31	4	0	0	73	54
200908	12	928	175 (18.86)	32	5	0	0	58	80

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 2 (NJ, NY)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200909	11	773	134 (17.34)	14	2	0	0	50	68
200910	10	631	117 (18.54)	8	3	0	0	43	63
200911	11	631	110 (17.43)	9	8	0	0	37	56
200912	11	637	99 (15.54)	3	1	0	0	46	49
200913	12	596	70 (11.74)	5	2	0	0	25	38
200914	11	478	49 (10.25)	1	5	0	0	21	22
200915	11	430	36 (8.37)	0	2	0	0	17	17
200916	10	261	11 (4.21)	0	1	4	3	1	2
200917	10	1039	196 (18.86)	11	45	67	1	42	30
200918	11	661	142 (21.48)	4	33	77	1	12	15
200919	10	576	91 (15.80)	2	19	37	9	23	1
200920	9	762	222 (29.13)	0	16	86	2	114	4
200921	10	927	281 (30.31)	2	21	122	0	136	0
200922	9	868	371 (42.74)	0	17	222	0	132	0
200923	10	1050	507 (48.29)	2	15	280	4	206	0
200924	10	1461	669 (45.79)	5	3	331	0	330	0
200925	9	1278	535 (41.86)	7	4	293	0	231	0
200926	10	796	213 (26.76)	1	0	123	0	89	0
200927	9	560	124 (22.14)	0	0	81	0	43	0
200928	10	440	50 (11.36)	0	2	26	0	22	0
200929	10	326	35 (10.74)	1	0	22	1	11	0
200930	9	297	15 (5.05)	0	0	11	0	4	0
200931	9	247	11 (4.45)	0	0	6	0	5	0
200932	9	226	5 (2.21)	1	0	1	0	3	0
200933	9	228	10 (4.39)	0	0	9	0	1	0
200934	10	234	9 (3.85)	0	0	8	0	1	0
200935	10	266	11 (4.14)	0	1	5	0	5	0
200936	9	284	13 (4.58)	0	0	12	0	1	0
200937	11	406	12 (2.96)	0	0	8	0	4	0
200938	8	249	2 (0.80)	0	0	0	0	2	0
Totals	574	35361	5483 (15.51)	290	228	1831	21	2400	713

HHS Region 3 (DE, DC, MD, PA, VA, WV)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	11	239	0 (0.00)	0	0	0	0	0	0
200841	10	233	1 (0.43)	0	0	0	0	0	1
200842	10	232	0 (0.00)	0	0	0	0	0	0
200843	10	269	2 (0.74)	1	0	0	0	0	1

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 3 (DE, DC, MD, PA, VA, WV)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200844	10	314	4 (1.27)	1	0	0	0	1	2
200845	11	342	1 (0.29)	1	0	0	0	0	0
200846	11	413	1 (0.24)	1	0	0	0	0	0
200847	10	396	2 (0.51)	0	0	0	0	0	2
200848	11	347	1 (0.29)	0	0	0	0	1	0
200849	10	473	2 (0.42)	1	1	0	0	0	0
200850	11	422	9 (2.13)	8	0	0	0	1	0
200851	11	462	20 (4.33)	10	3	0	0	4	3
200852	11	481	15 (3.12)	7	0	0	0	5	3
200853	10	516	12 (2.33)	2	1	0	0	7	2
200901	10	568	45 (7.92)	25	7	0	0	6	7
200902	11	615	56 (9.11)	33	3	0	0	15	5
200903	11	607	76 (12.52)	40	7	0	0	13	16
200904	11	724	145 (20.03)	75	5	0	0	29	36
200905	11	823	202 (24.54)	87	3	0	0	39	73
200906	11	1012	333 (32.91)	171	4	0	0	68	90
200907	11	1033	375 (36.30)	168	12	0	0	70	125
200908	11	1081	389 (35.99)	138	2	0	0	92	157
200909	11	1012	380 (37.55)	114	15	0	0	87	164
200910	11	905	322 (35.58)	74	4	0	0	68	176
200911	11	891	323 (36.25)	81	6	0	0	50	186
200912	11	728	171 (23.49)	37	2	0	0	29	103
200913	11	576	133 (23.09)	34	4	0	0	10	85
200914	11	460	68 (14.78)	18	4	0	0	11	35
200915	10	375	20 (5.33)	5	0	0	0	5	10
200916	11	355	29 (8.17)	7	1	1	0	2	18
200917	11	1580	184 (11.65)	63	36	48	1	3	33
200918	11	1576	125 (7.93)	14	34	54	0	4	19
200919	12	934	116 (12.42)	8	20	79	0	2	7
200920	11	1025	160 (15.61)	5	17	131	0	6	1
200921	11	976	231 (23.67)	0	14	207	0	10	0
200922	11	1194	406 (34.00)	7	6	382	0	10	1
200923	11	1654	684 (41.35)	12	5	611	0	56	0
200924	11	1825	1158 (63.45)	0	0	1053	0	105	0
200925	11	1355	545 (40.22)	0	2	471	7	64	1
200926	10	1094	418 (38.21)	1	2	369	4	41	1
200927	10	964	298 (30.91)	0	0	263	2	33	0
200928	10	741	175 (23.62)	0	0	133	3	39	0
200929	10	666	108 (16.22)	0	0	99	0	9	0
200930	10	634	148 (23.34)	0	0	128	2	18	0

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 3 (DE, DC, MD, PA, VA, WV)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200931	10	619	114 (18.42)	0	0	102	1	11	0
200932	10	600	94 (15.67)	0	0	84	0	10	0
200933	10	617	101 (16.37)	0	0	92	0	9	0
200934	11	712	81 (11.38)	0	0	75	0	6	0
200935	10	901	127 (14.10)	1	1	119	0	6	0
200936	10	1253	180 (14.37)	0	1	165	0	14	0
200937	10	1323	249 (18.82)	0	0	235	0	12	2
200938	8	1066	234 (21.95)	0	2	220	6	5	1
Totals	550	40213	9073 (22.56)	1250	224	5121	26	1086	1366

HHS Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	24	444	4 (0.90)	0	0	0	0	2	2
200841	24	473	0 (0.00)	0	0	0	0	0	0
200842	25	545	8 (1.47)	0	0	0	0	7	1
200843	26	649	8 (1.23)	0	0	0	0	6	2
200844	26	680	10 (1.47)	1	0	0	0	6	3
200845	25	717	9 (1.26)	1	0	0	0	7	1
200846	26	770	13 (1.69)	2	0	0	0	6	5
200847	26	755	20 (2.65)	0	0	0	0	10	10
200848	25	714	14 (1.96)	0	0	0	0	6	8
200849	26	850	25 (2.94)	2	0	0	0	14	9
200850	24	854	22 (2.58)	1	0	0	0	9	12
200851	25	839	38 (4.53)	7	0	0	0	14	17
200852	26	830	28 (3.37)	3	0	0	0	11	14
200853	26	768	30 (3.91)	3	1	0	0	18	8
200901	24	863	58 (6.72)	9	0	0	0	30	19
200902	24	837	70 (8.36)	8	3	0	0	41	18
200903	25	878	95 (10.82)	27	3	0	0	45	20
200904	25	1003	141 (14.06)	36	4	0	0	64	37
200905	25	1280	241 (18.83)	70	9	0	0	108	54
200906	25	1687	362 (21.46)	91	6	0	0	173	92
200907	25	1660	379 (22.83)	99	7	0	0	182	91
200908	25	1932	434 (22.46)	96	4	0	0	211	123
200909	24	1700	341 (20.06)	48	2	0	0	173	118
200910	24	1602	282 (17.60)	40	4	0	0	121	117
200911	25	1395	290 (20.79)	78	1	0	0	95	116
200912	25	1210	205 (16.94)	62	4	0	0	53	86

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 4 (AL, FL, GA, KY, MS, NC, SC, TN)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200913	23	866	83 (9.58)	10	0	0	0	38	35
200914	25	758	73 (9.63)	11	0	0	0	30	32
200915	24	645	44 (6.82)	5	1	0	0	19	19
200916	24	556	28 (5.04)	0	0	0	0	22	6
200917	24	4182	499 (11.93)	74	129	63	32	89	112
200918	24	4952	654 (13.21)	105	180	172	10	126	61
200919	25	2628	391 (14.88)	33	106	139	4	94	15
200920	25	1937	310 (16.00)	19	112	147	1	15	16
200921	25	1587	343 (21.61)	6	43	226	1	58	9
200922	24	1446	364 (25.17)	7	39	268	2	41	7
200923	24	1663	582 (35.00)	1	29	431	3	115	3
200924	23	2077	850 (40.92)	1	27	654	2	165	1
200925	23	1957	921 (47.06)	1	27	736	2	154	1
200926	24	2010	878 (43.68)	69	3	636	3	165	2
200927	24	2102	836 (39.77)	0	11	645	1	177	2
200928	24	1954	720 (36.85)	8	9	560	3	138	2
200929	23	1716	653 (38.05)	15	3	520	3	110	2
200930	22	1924	616 (32.02)	22	3	468	3	119	1
200931	19	1612	523 (32.44)	7	2	442	8	64	0
200932	20	1942	647 (33.32)	0	3	542	4	94	4
200933	20	2848	973 (34.16)	0	8	837	2	126	0
200934	17	2702	532 (19.69)	0	1	323	7	198	3
200935	14	2811	568 (20.21)	0	0	226	9	333	0
200936	14	2900	649 (22.38)	0	0	275	0	372	2
200937	13	2702	694 (25.68)	0	0	289	3	402	0
200938	10	2143	554 (25.85)	0	0	185	1	368	0
Totals	1207	80555	17112 (21.24)	1078	784	8784	104	5044	1318

HHS Region 5 (IL, IN, MI, MN, OH, WI)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	11	142	0 (0.00)	0	0	0	0	0	0
200841	11	168	2 (1.19)	1	0	0	0	0	1
200842	13	189	0 (0.00)	0	0	0	0	0	0
200843	15	235	4 (1.70)	2	0	0	0	0	2
200844	15	240	0 (0.00)	0	0	0	0	0	0
200845	15	278	6 (2.16)	2	0	0	0	1	3
200846	15	209	0 (0.00)	0	0	0	0	0	0
200847	16	305	4 (1.31)	1	0	0	0	1	2

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 5 (IL, IN, MI, MN, OH, WI)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200848	15	273	2 (0.73)	2	0	0	0	0	0
200849	16	360	9 (2.50)	7	2	0	0	0	0
200850	18	366	9 (2.46)	6	2	0	0	1	0
200851	15	350	17 (4.86)	9	5	0	0	0	3
200852	16	356	30 (8.43)	16	4	0	0	7	3
200853	14	388	42 (10.82)	31	3	0	0	5	3
200901	15	433	59 (13.63)	33	7	0	0	10	9
200902	15	475	76 (16.00)	48	3	0	0	14	11
200903	15	552	120 (21.74)	88	4	0	0	16	12
200904	16	620	182 (29.35)	116	10	0	0	27	29
200905	15	768	256 (33.33)	157	3	0	0	37	59
200906	16	739	271 (36.67)	162	5	0	0	19	85
200907	17	812	324 (39.90)	165	4	0	0	51	104
200908	16	955	361 (37.80)	152	3	0	0	47	159
200909	18	930	380 (40.86)	131	4	0	0	53	192
200910	16	906	362 (39.96)	110	4	0	0	70	178
200911	14	707	210 (29.70)	48	0	0	0	43	119
200912	15	618	163 (26.38)	44	0	0	0	24	95
200913	16	538	113 (21.00)	21	1	0	0	13	78
200914	13	461	76 (16.49)	16	0	0	1	9	50
200915	14	369	41 (11.11)	7	1	0	1	1	31
200916	14	347	21 (6.05)	4	1	3	0	0	13
200917	16	4416	724 (16.39)	126	58	355	74	32	79
200918	15	4353	825 (18.95)	36	26	657	34	42	30
200919	17	2919	594 (20.35)	22	8	533	0	17	14
200920	17	2852	1002 (35.13)	9	7	949	12	15	10
200921	15	2079	970 (46.66)	5	5	922	10	27	1
200922	17	2378	1161 (48.82)	1	4	1100	10	44	2
200923	17	2643	1415 (53.54)	0	7	1322	8	78	0
200924	16	2465	1202 (48.76)	5	5	1098	10	82	2
200925	16	1607	550 (34.23)	0	5	500	8	37	0
200926	17	1026	270 (26.32)	0	2	246	12	10	0
200927	16	800	177 (22.13)	0	2	169	1	5	0
200928	16	716	119 (16.62)	1	0	114	1	3	0
200929	14	595	81 (13.61)	0	2	74	3	2	0
200930	16	636	79 (12.42)	1	1	66	5	6	0
200931	13	494	81 (16.40)	7	0	67	3	3	1
200932	13	571	67 (11.73)	1	2	52	3	8	1
200933	16	535	63 (11.78)	0	2	56	1	4	0
200934	15	619	75 (12.12)	0	2	63	0	9	1

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 5 (IL, IN, MI, MN, OH, WI)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200935	15	1016	236 (23.23)	0	8	168	7	53	0
200936	15	1319	253 (19.18)	0	1	205	6	40	1
200937	14	1459	261 (17.89)	0	0	205	5	51	0
200938	9	1373	322 (23.45)	1	2	241	6	70	2
Totals	785	50960	13667 (26.82)	1594	215	9165	221	1087	1385

HHS Region 6 (AR, LA, NM, OK, TX)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	16	360	3 (0.83)	0	0	0	0	3	0
200841	16	417	4 (0.96)	0	0	0	0	4	0
200842	15	368	6 (1.63)	0	0	0	0	3	3
200843	14	417	9 (2.16)	0	0	0	0	4	5
200844	14	488	8 (1.64)	2	0	0	0	6	0
200845	13	618	11 (1.78)	5	0	0	0	2	4
200846	15	783	20 (2.55)	6	0	0	0	8	6
200847	15	946	25 (2.64)	7	0	0	0	9	9
200848	15	1055	34 (3.22)	5	0	0	0	23	6
200849	15	1182	41 (3.47)	8	0	0	0	28	5
200850	15	1307	73 (5.59)	12	0	0	0	37	24
200851	15	1361	111 (8.16)	17	0	0	0	66	28
200852	15	1377	126 (9.15)	14	1	0	0	91	20
200853	14	1526	129 (8.45)	21	1	0	0	80	27
200901	15	1623	188 (11.58)	30	1	0	0	126	31
200902	15	1600	270 (16.88)	35	0	0	0	184	51
200903	15	2010	498 (24.78)	68	7	0	0	336	87
200904	15	2514	767 (30.51)	100	20	0	0	476	171
200905	15	3618	1156 (31.95)	115	10	0	0	712	319
200906	15	3597	1080 (30.03)	86	2	0	0	608	384
200907	15	2945	686 (23.29)	54	1	0	0	336	295
200908	15	2654	585 (22.04)	44	6	0	0	226	309
200909	15	2411	455 (18.87)	38	3	0	0	188	226
200910	15	1762	317 (17.99)	17	6	0	0	96	198
200911	15	1427	164 (11.49)	11	2	0	0	55	96
200912	15	1052	84 (7.98)	5	2	0	0	34	43
200913	14	770	44 (5.71)	1	0	0	0	12	31
200914	14	623	25 (4.01)	1	0	0	0	17	7
200915	14	667	10 (1.50)	1	0	0	0	5	4
200916	14	563	23 (4.09)	0	2	2	0	13	6

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 6 (AR, LA, NM, OK, TX)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200917	15	11186	785 (7.02)	59	143	365	5	93	120
200918	16	9109	744 (8.17)	43	48	428	0	104	121
200919	14	2715	397 (14.62)	11	12	288	0	43	43
200920	13	1913	392 (20.49)	5	8	326	0	31	22
200921	15	1321	268 (20.29)	6	3	206	0	50	3
200922	14	963	287 (29.80)	0	1	260	0	24	2
200923	14	846	266 (31.44)	0	1	241	0	23	1
200924	14	718	242 (33.70)	1	5	195	0	41	0
200925	14	777	231 (29.73)	0	2	176	0	52	1
200926	15	595	136 (22.86)	0	3	66	0	67	0
200927	14	818	230 (28.12)	0	3	159	1	67	0
200928	14	689	196 (28.45)	0	2	132	0	62	0
200929	14	804	238 (29.60)	0	2	152	1	83	0
200930	14	1084	348 (32.10)	0	4	198	0	144	2
200931	14	1186	265 (22.34)	0	1	107	0	157	0
200932	14	1257	319 (25.38)	2	2	140	0	175	0
200933	13	1491	393 (26.36)	0	3	178	1	211	0
200934	13	2246	622 (27.69)	0	2	291	4	320	5
200935	13	2588	565 (21.83)	0	2	280	1	282	0
200936	13	2991	671 (22.43)	0	0	229	1	441	0
200937	12	3152	920 (29.19)	0	1	181	0	738	0
200938	8	1273	430 (33.78)	0	0	148	1	280	1
Totals	743	91763	15897 (17.32)	830	312	4748	15	7276	2716

HHS Region 7 (IA, KS, MO, NE)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	8	207	0 (0.00)	0	0	0	0	0	0
200841	8	218	0 (0.00)	0	0	0	0	0	0
200842	8	242	0 (0.00)	0	0	0	0	0	0
200843	8	230	0 (0.00)	0	0	0	0	0	0
200844	8	283	0 (0.00)	0	0	0	0	0	0
200845	9	339	0 (0.00)	0	0	0	0	0	0
200846	9	372	0 (0.00)	0	0	0	0	0	0
200847	9	396	0 (0.00)	0	0	0	0	0	0
200848	10	391	0 (0.00)	0	0	0	0	0	0
200849	9	486	3 (0.62)	3	0	0	0	0	0
200850	8	472	2 (0.42)	1	0	0	0	1	0
200851	8	533	5 (0.94)	0	1	0	0	4	0

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 7 (IA, KS, MO, NE)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200852	8	442	5 (1.13)	0	2	0	0	2	1
200853	9	482	10 (2.07)	2	4	0	0	3	1
200901	8	529	9 (1.70)	5	0	0	0	1	3
200902	8	532	20 (3.76)	10	3	0	0	5	2
200903	8	567	31 (5.47)	14	1	0	0	13	3
200904	8	671	79 (11.77)	43	5	0	0	16	15
200905	8	651	110 (16.90)	53	3	0	0	33	21
200906	8	740	149 (20.14)	70	6	0	0	39	34
200907	8	778	158 (20.31)	79	0	0	1	32	46
200908	8	669	161 (24.07)	35	0	0	0	78	48
200909	9	709	155 (21.86)	17	1	0	0	73	64
200910	8	629	113 (17.97)	11	0	0	0	43	59
200911	8	576	116 (20.14)	20	1	0	0	29	66
200912	9	503	66 (13.12)	11	0	0	0	13	42
200913	8	410	51 (12.44)	7	3	0	0	14	27
200914	8	371	24 (6.47)	5	3	0	0	5	11
200915	8	345	29 (8.41)	2	0	0	0	4	23
200916	8	356	13 (3.65)	2	0	2	0	2	7
200917	11	1476	153 (10.37)	58	9	34	18	9	25
200918	9	1639	186 (11.35)	47	11	87	4	11	26
200919	8	726	75 (10.33)	19	4	42	0	5	5
200920	8	937	103 (10.99)	7	12	71	2	10	1
200921	9	578	51 (8.82)	0	2	46	2	1	0
200922	9	530	48 (9.06)	0	4	36	0	6	2
200923	8	414	38 (9.18)	3	1	29	1	4	0
200924	8	392	55 (14.03)	0	0	44	4	6	1
200925	7	400	100 (25.00)	0	1	85	7	6	1
200926	9	410	115 (28.05)	1	0	100	5	9	0
200927	7	395	91 (23.04)	0	1	78	4	8	0
200928	8	515	122 (23.69)	1	1	111	1	6	2
200929	6	508	127 (25.00)	1	0	101	10	15	0
200930	7	564	142 (25.18)	1	0	125	6	10	0
200931	7	487	96 (19.71)	3	1	75	4	12	1
200932	7	446	60 (13.45)	0	1	49	3	7	0
200933	8	412	51 (12.38)	2	1	30	14	4	0
200934	7	567	115 (20.28)	1	1	83	11	19	0
200935	7	624	133 (21.31)	0	0	83	18	32	0
200936	8	598	133 (22.24)	0	0	98	15	19	1
200937	7	721	175 (24.27)	1	0	91	22	60	1
200938	5	695	153 (22.01)	1	2	88	19	42	1
Totals	419	28163	3631 (12.89)	536	85	1588	171	711	540

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 8 (CO, MT, ND, SD, UT, WY)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	12	101	2 (1.98)	0	0	0	0	1	1
200841	12	126	3 (2.38)	0	0	0	0	1	2
200842	12	151	2 (1.32)	0	1	0	0	1	0
200843	12	131	0 (0.00)	0	0	0	0	0	0
200844	12	191	1 (0.52)	0	1	0	0	0	0
200845	12	227	3 (1.32)	0	0	0	0	2	1
200846	12	230	1 (0.43)	0	0	0	0	1	0
200847	11	291	5 (1.72)	1	1	0	0	3	0
200848	11	229	5 (2.18)	0	1	0	0	4	0
200849	12	309	12 (3.88)	1	2	0	0	7	2
200850	12	340	12 (3.53)	3	4	0	0	5	0
200851	13	416	14 (3.37)	1	6	0	0	7	0
200852	13	362	20 (5.52)	4	4	0	0	12	0
200853	12	485	41 (8.45)	11	7	0	0	23	0
200901	13	486	65 (13.37)	11	3	0	0	50	1
200902	13	563	73 (12.97)	12	3	0	0	52	6
200903	13	516	117 (22.67)	30	8	0	0	71	8
200904	13	806	164 (20.35)	65	18	0	0	69	12
200905	13	833	138 (16.57)	36	2	0	0	87	13
200906	13	982	210 (21.38)	50	5	0	0	137	18
200907	13	1009	194 (19.23)	47	4	0	0	122	21
200908	13	1153	229 (19.86)	25	2	0	0	158	44
200909	13	1189	249 (20.94)	42	4	0	0	148	55
200910	12	942	153 (16.24)	15	9	0	0	88	41
200911	12	842	136 (16.15)	18	6	0	0	62	50
200912	13	596	93 (15.60)	15	3	0	0	39	36
200913	11	311	47 (15.11)	1	0	0	0	23	23
200914	12	397	34 (8.56)	2	0	0	0	12	20
200915	11	401	32 (7.98)	1	3	0	0	13	15
200916	11	302	30 (9.93)	2	2	0	0	18	8
200917	15	2934	301 (10.26)	73	65	4	17	69	73
200918	13	3030	289 (9.54)	50	30	51	32	89	37
200919	12	1214	79 (6.51)	5	7	31	0	32	4
200920	14	1051	123 (11.70)	3	6	84	3	23	4

WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 8 (CO, MT, ND, SD, UT, WY)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200921	14	1049	296 (28.22)	1	6	227	4	57	1
200922	13	1126	373 (33.13)	1	3	306	1	60	2
200923	10	491	78 (15.89)	3	0	48	0	27	0
200924	13	822	196 (23.84)	1	0	167	0	27	1
200925	13	733	125 (17.05)	0	1	95	0	29	0
200926	14	629	101 (16.06)	0	0	77	2	22	0
200927	13	553	96 (17.36)	0	0	68	2	26	0
200928	13	600	79 (13.17)	1	0	58	2	18	0
200929	14	586	81 (13.82)	1	1	59	3	16	1
200930	13	668	85 (12.72)	1	0	41	3	40	0
200931	14	697	110 (15.78)	0	1	56	3	49	1
200932	13	781	104 (13.32)	0	0	60	3	41	0
200933	12	722	65 (9.00)	0	0	39	1	24	1
200934	13	1196	189 (15.80)	7	0	121	4	54	3
200935	14	1473	208 (14.12)	0	0	102	0	106	0
200936	11	1788	392 (21.92)	0	0	233	0	156	3
200937	11	2265	497 (21.94)	1	0	238	0	258	0
200938	8	1776	353 (19.88)	1	0	170	0	180	2
Totals	647	41101	6305 (15.34)	542	219	2335	80	2619	510

HHS Region 9 (AZ, CA, HI, NV)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	13	400	6 (1.50)	2	0	0	0	2	2
200841	13	380	7 (1.84)	4	0	0	0	2	1
200842	13	387	20 (5.17)	13	1	0	0	4	2
200843	13	497	30 (6.04)	19	0	0	0	10	1
200844	13	323	18 (5.57)	9	1	0	0	7	1
200845	13	481	35 (7.28)	22	2	0	0	10	1
200846	13	533	26 (4.88)	16	2	0	0	7	1
200847	14	467	22 (4.71)	15	0	0	0	7	0
200848	13	623	41 (6.58)	33	0	0	0	8	0
200849	12	522	30 (5.75)	22	1	0	0	7	0
200850	13	577	32 (5.55)	27	0	0	0	5	0
200851	13	484	24 (4.96)	21	1	0	0	2	0
200852	13	626	21 (3.35)	20	1	0	0	0	0
200853	13	524	30 (5.73)	28	0	0	0	2	0
200901	13	536	35 (6.53)	26	5	0	0	4	0
200902	13	539	34 (6.31)	26	5	0	0	2	1

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 9 (AZ, CA, HI, NV)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200903	13	618	45 (7.28)	30	5	0	0	7	3
200904	13	584	76 (13.01)	43	11	0	0	9	13
200905	13	625	79 (12.64)	42	9	0	0	14	14
200906	13	576	109 (18.92)	52	13	0	0	18	26
200907	13	753	107 (14.21)	70	4	0	0	15	18
200908	13	694	148 (21.33)	77	12	0	0	20	39
200909	13	632	135 (21.36)	71	21	0	0	15	28
200910	13	673	130 (19.32)	58	19	0	0	16	37
200911	12	648	122 (18.83)	50	19	0	0	4	49
200912	13	618	134 (21.68)	56	24	0	0	8	46
200913	13	549	70 (12.75)	20	8	0	0	9	33
200914	13	535	80 (14.95)	23	17	0	0	6	34
200915	13	500	52 (10.40)	7	18	0	0	1	26
200916	12	528	54 (10.23)	12	5	1	0	6	30
200917	14	2850	787 (27.61)	115	234	165	12	64	197
200918	12	2697	1138 (42.20)	112	247	509	0	161	109
200919	12	1219	442 (36.26)	12	36	144	9	217	24
200920	12	1500	683 (45.53)	10	24	208	0	420	21
200921	12	1525	672 (44.07)	8	130	232	1	278	23
200922	11	1382	781 (56.51)	11	337	270	2	153	8
200923	12	1612	831 (51.55)	7	194	471	1	148	10
200924	12	1457	807 (55.39)	1	172	488	8	135	3
200925	12	1402	546 (38.94)	1	28	417	6	91	3
200926	11	1678	606 (36.11)	9	26	433	4	132	2
200927	11	2076	949 (45.71)	0	21	788	3	134	3
200928	11	1900	803 (42.26)	0	12	668	8	115	0
200929	11	1564	696 (44.50)	0	6	612	4	74	0
200930	11	1522	669 (43.96)	0	2	605	8	54	0
200931	11	1176	410 (34.86)	0	2	275	3	130	0
200932	10	805	200 (24.84)	0	0	167	2	31	0
200933	12	958	256 (26.72)	0	0	225	3	28	0
200934	11	1046	307 (29.35)	0	5	271	0	31	0
200935	10	943	294 (31.18)	0	0	271	0	23	0
200936	10	1149	461 (40.12)	0	0	438	0	23	0
200937	10	1224	527 (43.06)	0	0	501	3	22	1
200938	2	207	6 (2.90)	0	0	0	0	6	0
Totals	628	48324	14623 (30.26)	1200	1680	8159	77	2697	810

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 10 (AK, ID, OR, WA)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200840	5	131	2 (1.53)	1	0	0	0	0	1
200841	6	145	5 (3.45)	0	4	0	0	0	1
200842	6	128	1 (0.78)	0	1	0	0	0	0
200843	6	208	0 (0.00)	0	0	0	0	0	0
200844	4	202	0 (0.00)	0	0	0	0	0	0
200845	6	154	3 (1.95)	2	0	0	0	1	0
200846	5	174	0 (0.00)	0	0	0	0	0	0
200847	6	184	3 (1.63)	1	0	0	0	0	2
200848	5	142	2 (1.41)	0	0	0	0	0	2
200849	4	182	0 (0.00)	0	0	0	0	0	0
200850	6	238	4 (1.68)	0	1	0	0	2	1
200851	6	278	8 (2.88)	4	0	0	0	0	4
200852	6	154	0 (0.00)	0	0	0	0	0	0
200853	5	225	11 (4.89)	6	0	0	0	2	3
200901	6	246	16 (6.50)	3	1	0	0	10	2
200902	5	262	15 (5.73)	4	0	0	0	10	1
200903	4	241	21 (8.71)	6	0	0	0	9	6
200904	6	325	20 (6.15)	5	0	0	0	15	0
200905	6	325	58 (17.85)	24	4	0	0	19	11
200906	6	403	61 (15.14)	10	6	0	0	24	21
200907	6	449	113 (25.17)	43	14	0	0	20	36
200908	6	434	130 (29.95)	23	16	0	0	18	73
200909	6	461	160 (34.71)	18	10	0	0	27	105
200910	6	518	138 (26.64)	14	13	0	0	38	73
200911	6	632	158 (25.00)	25	13	0	0	31	89
200912	6	516	107 (20.74)	17	6	0	0	19	65
200913	6	421	97 (23.04)	12	9	0	0	15	61
200914	5	357	39 (10.92)	5	2	0	0	9	23
200915	5	309	35 (11.33)	5	4	0	0	8	18
200916	6	306	45 (14.71)	11	20	0	1	8	5
200917	6	1677	301 (17.95)	46	69	108	30	11	37
200918	6	1701	433 (25.46)	58	50	248	35	16	26
200919	6	1142	419 (36.69)	26	20	291	65	7	10
200920	6	921	304 (33.01)	12	21	204	53	5	9
200921	6	640	195 (30.47)	3	11	118	12	51	0
200922	6	621	160 (25.76)	0	1	113	3	43	0
200923	6	537	128 (23.84)	1	7	100	1	19	0
200924	6	670	137 (20.45)	0	2	126	2	6	1
200925	6	681	188 (27.61)	0	1	161	8	18	0
200926	6	592	168 (28.38)	0	1	153	0	14	0

**WHO Collaborating Laboratory Reports
2009-2010 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 10 (AK, ID, OR, WA)

CDC Week	No. of Reporting Laboratories	No. of Specimens Tested	No. (%) of Specimens Positive for Influenza	Positive specimens by Type / Subtype					
				A(H1)	AH3	AH1SWINE	AUNSUB	AUNK	B
200927	6	627	201 (32.06)	1	3	181	2	14	0
200928	6	535	190 (35.51)	0	2	178	0	10	0
200929	6	469	153 (32.62)	1	1	145	0	6	0
200930	6	485	181 (37.32)	0	1	169	0	11	0
200931	6	419	121 (28.88)	0	0	116	3	2	0
200932	7	440	108 (24.55)	0	0	105	0	3	0
200933	6	463	97 (20.95)	0	2	89	0	6	0
200934	6	483	99 (20.50)	0	1	96	0	2	0
200935	6	426	89 (20.89)	0	0	86	0	3	0
200936	6	535	127 (23.74)	0	1	113	0	13	0
200937	6	719	192 (26.70)	0	0	180	0	12	0
200938	1	82	43 (52.44)	0	0	43	0	0	0
Totals	295	23615	5286 (22.38)	387	318	3123	215	557	686

PNEUMONIA AND INFLUENZA MORTALITY
(Reported from 122 U.S. Cities)
For the Week Ending September 26, 2009
(Week 38)

YEAR	WEEK	% OF DEATHS	EXPECTED	THRESH.	TOTAL DEATHS	PNEUMONIA DEATHS	INFLUENZA DEATHS
2008	40	6.36	5.99	6.43	11295	718	0
2008	41	6.13	6.06	6.49	11302	693	0
2008	42	6.44	6.13	6.57	11017	710	0
2008	43	6.63	6.21	6.65	11470	761	0
2008	44	6.67	6.30	6.74	11281	752	0
2008	45	6.29	6.40	6.83	10934	688	0
2008	46	6.37	6.50	6.93	10679	680	0
2008	47	6.43	6.60	7.03	12011	772	0
2008	48	6.70	6.70	7.14	8674	580	1
2008	49	6.47	6.81	7.24	13317	862	0
2008	50	6.87	6.91	7.34	12452	854	1
2008	51	6.82	7.01	7.44	12236	835	0
2008	52	6.71	7.10	7.53	8662	581	0
2008	53	7.08	7.19	7.62	10224	723	1
2009	1	6.98	7.27	7.70	14783	1031	1
2009	2	7.58	7.34	7.78	13467	1021	0
2009	3	7.09	7.40	7.84	12678	897	2
2009	4	6.97	7.46	7.89	13222	918	4
2009	5	7.15	7.50	7.93	12585	900	0
2009	6	6.86	7.53	7.96	12682	865	5
2009	7	7.42	7.54	7.98	11497	849	4
2009	8	7.20	7.55	7.98	12491	897	2
2009	9	7.39	7.54	7.98	12325	902	9
2009	10	7.02	7.52	7.96	12151	852	1
2009	11	7.09	7.49	7.92	12081	852	4
2009	12	7.30	7.45	7.88	12250	892	2
2009	13	7.48	7.39	7.83	11440	846	10
2009	14	7.82	7.33	7.76	11080	864	3
2009	15	6.83	7.25	7.69	12089	821	5
2009	16	7.20	7.17	7.61	11523	828	2
2009	17	6.91	7.08	7.52	11711	806	3
2009	18	7.17	6.99	7.42	11303	808	2
2009	19	6.66	6.89	7.32	11277	746	5
2009	20	6.66	6.79	7.22	11412	758	2
2009	21	6.33	6.69	7.12	9797	619	1
2009	22	6.36	6.58	7.02	11182	709	2
2009	23	6.97	6.48	6.92	11193	767	13
2009	24	6.67	6.38	6.82	11193	738	9
2009	25	6.60	6.29	6.72	10459	681	9
2009	26	6.55	6.20	6.63	9113	587	10
2009	27	6.43	6.12	6.55	11460	725	12
2009	28	6.66	6.05	6.48	10987	721	11
2009	29	6.32	5.98	6.42	10671	664	10
2009	30	5.94	5.93	6.36	11092	645	14
2009	31	6.11	5.89	6.32	10310	616	14
2009	32	5.90	5.86	6.29	10768	622	13

PNEUMONIA AND INFLUENZA MORTALITY
(Reported from 122 U.S. Cities)
For the Week Ending September 26, 2009
(Week 38)

YEAR	WEEK	% OF DEATHS	EXPECTED	THRESH.	TOTAL DEATHS	PNEUMONIA DEATHS	INFLUENZA DEATHS
2009	33	6.10	5.84	6.27	9764	587	9
2009	34	5.86	5.83	6.27	10723	617	11
2009	35	5.33	5.84	6.27	10322	542	8
2009	36	5.97	5.86	6.29	9291	550	5
2009	37	6.07	5.89	6.32	11250	674	9
2009	38	6.12	5.93	6.37	10743	651	7

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary for All Regions**

National Baseline: 2.4%

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	1390	532859	4831	0.907	0.933
200841	1477	574371	5872	1.022	0.989
200842	1503	579916	5913	1.020	0.979
200843	1508	596705	6337	1.062	1.024
200844	1526	596311	6774	1.136	1.097
200845	1539	609322	7120	1.169	1.082
200846	1536	594624	7444	1.252	1.118
200847	1549	608259	7681	1.263	1.194
200848	1510	477303	7640	1.601	1.364
200849	1534	596800	8681	1.455	1.306
200850	1529	577262	8671	1.502	1.304
200851	1400	476962	7731	1.621	1.449
200852	1470	402238	8683	2.159	1.804
200853	1474	423100	8584	2.029	2.128
200901	1526	578538	8952	1.547	1.454
200902	1498	562203	9254	1.646	1.622
200903	1555	580173	11523	1.986	1.963
200904	1542	609827	14258	2.338	2.422
200905	1566	640389	18044	2.818	2.945
200906	1555	644075	21348	3.315	3.568
200907	1528	620985	19981	3.218	3.382
200908	1531	656845	20933	3.187	3.497
200909	1522	621058	18400	2.963	3.186
200910	1508	632597	15670	2.477	2.609
200911	1478	601735	13231	2.199	2.458
200912	1454	604437	11328	1.874	2.004
200913	1424	583075	9431	1.617	1.810
200914	1406	561990	8510	1.514	1.610
200915	1400	556336	7183	1.291	1.287
200916	1430	573714	7319	1.276	1.307
200917	1384	611464	18342	3.000	2.753
200918	1409	588201	14555	2.474	2.235
200919	1330	527096	12118	2.299	1.776
200920	1289	522381	20326	3.891	1.928
200921	1296	519879	22340	4.297	1.895
200922	1283	523993	16907	3.227	1.699
200923	1276	479721	12246	2.553	1.777
200924	1248	504063	10635	2.110	1.901
200925	1253	504214	8739	1.733	1.608
200926	1219	471140	7388	1.568	1.492
200927	1219	470285	6182	1.315	1.411
200928	1215	492000	5794	1.178	1.367
200929	1219	490188	5630	1.149	1.169

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
 2008-2009 Influenza Season
 Update: Friday, October 02, 2009
 Summary for All Regions**

National Baseline: 2.4%

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200930	1219	465744	5402	1.160	1.221
200931	1202	482009	5496	1.140	1.160
200932	1188	481812	5679	1.179	1.162
200933	1239	519611	8837	1.701	1.594
200934	1234	552603	14016	2.536	2.388
200935	1242	532287	20238	3.802	3.545
200936	1243	528405	21522	4.073	4.162
200937	1205	567834	24696	4.349	4.411
200938	852	312625	14364	4.595	4.177
Totals	72132	28421564	598779	2.107	2.004

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 1 (CT, ME, MA, NH, RI, VT) (Baseline: 1.5 %)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	119	34160	151	0.442	0.451
200841	127	35540	190	0.535	0.598
200842	125	34900	140	0.401	0.446
200843	129	38911	199	0.511	0.550
200844	131	37279	226	0.606	0.629
200845	129	38631	287	0.743	0.797
200846	127	37262	266	0.714	0.789
200847	129	35874	252	0.702	0.801
200848	123	26912	201	0.747	0.824
200849	120	36409	304	0.835	0.891
200850	122	33637	276	0.821	0.896
200851	122	27793	218	0.784	0.886
200852	120	19676	201	1.022	1.001
200853	116	21854	196	0.897	1.054
200901	116	29563	216	0.731	0.628
200902	116	30474	268	0.879	0.791
200903	117	30172	342	1.134	1.331
200904	119	34150	489	1.432	1.559
200905	121	37156	1066	2.869	3.559
200906	121	37939	1293	3.408	3.891
200907	123	35373	1061	2.999	3.015
200908	122	36112	941	2.606	2.746
200909	120	35524	581	1.636	1.680
200910	118	32423	462	1.425	1.443
200911	120	31429	424	1.349	1.474
200912	114	33597	340	1.012	0.975
200913	116	34838	296	0.850	0.855
200914	112	31779	210	0.661	0.689
200915	109	30656	117	0.382	0.377
200916	106	28117	133	0.473	0.547
200917	103	29221	387	1.324	1.465
200918	97	27597	299	1.083	1.096
200919	93	23159	241	1.041	1.233
200920	85	19699	145	0.736	0.678
200921	83	17699	170	0.961	0.824
200922	83	20464	310	1.515	1.384
200923	83	19875	278	1.399	1.458

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 1 (CT, ME, MA, NH, RI, VT) (Baseline: 1.5 %)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200924	83	19784	256	1.294	1.854
200925	81	18518	150	0.810	0.662
200926	81	16711	150	0.898	0.793
200927	83	18909	123	0.650	0.518
200928	79	19157	93	0.485	0.410
200929	78	19178	82	0.428	0.390
200930	79	18435	71	0.385	0.315
200931	78	16850	59	0.350	0.294
200932	74	16436	44	0.268	0.196
200933	72	16428	90	0.548	0.418
200934	77	18656	98	0.525	0.610
200935	80	19708	131	0.665	0.738
200936	79	17902	158	0.883	0.901
200937	78	20732	330	1.592	1.321
200938	67	19511	369	1.891	1.363
Totals	5405	1422769	15380	1.081	1.195

HHS Region 2 (NJ, NY) (Baseline: 2.9%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	69	90864	1002	1.103	0.672
200841	81	93098	1154	1.240	0.975
200842	86	95437	1136	1.190	0.828
200843	89	94783	1126	1.188	0.819
200844	89	92229	1156	1.253	0.988
200845	94	99720	1335	1.339	1.211
200846	94	97266	1384	1.423	1.179
200847	96	95300	1431	1.502	1.232
200848	99	87341	1662	1.903	1.605
200849	95	100081	1934	1.932	1.737
200850	97	97787	1875	1.917	1.633
200851	95	95124	2103	2.211	1.634
200852	93	85104	2045	2.403	1.767
200853	89	89637	2196	2.450	2.031
200901	93	96953	2036	2.100	1.656
200902	90	93406	2007	2.149	1.694
200903	95	98414	2372	2.410	2.151
200904	92	96480	2720	2.819	2.729

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 2 (NJ, NY) (Baseline: 2.9%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200905	95	101862	2912	2.859	2.898
200906	94	101454	3163	3.118	3.377
200907	93	98111	3163	3.224	3.681
200908	86	97835	2696	2.756	3.952
200909	88	93610	2403	2.567	3.562
200910	89	95755	2478	2.588	3.912
200911	84	97340	2362	2.427	3.210
200912	85	99181	2177	2.195	2.445
200913	83	95872	1805	1.883	2.077
200914	73	91171	1624	1.781	1.906
200915	79	90291	1289	1.428	1.433
200916	82	93983	1285	1.367	1.360
200917	78	110635	4852	4.386	2.864
200918	74	100500	3234	3.218	2.194
200919	74	103869	4704	4.529	2.917
200920	68	118465	13809	11.657	5.399
200921	66	118853	15955	13.424	6.452
200922	65	106609	11050	10.365	5.151
200923	64	97497	6496	6.663	4.969
200924	66	93610	4294	4.587	5.594
200925	67	91168	2825	3.099	4.351
200926	62	91826	1932	2.104	2.897
200927	59	89596	1417	1.582	2.087
200928	57	87356	1071	1.226	1.712
200929	61	88495	1008	1.139	1.354
200930	55	87107	925	1.062	1.353
200931	55	86903	940	1.082	1.267
200932	56	88272	969	1.098	1.205
200933	55	90004	973	1.081	1.077
200934	58	92082	1165	1.265	1.327
200935	52	89728	1425	1.588	2.729
200936	56	90471	1754	1.939	4.291
200937	49	90804	1780	1.960	3.514
200938	37	13713	397	2.895	3.070
Totals	4001	4883052	141006	2.888	2.503

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 3 (DE, DC, MD, PA, VA, WV) (Baseline: 3.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	133	72681	767	1.055	1.258
200841	150	80593	792	0.983	1.221
200842	147	80780	810	1.003	1.062
200843	151	82262	977	1.188	1.277
200844	154	78305	1039	1.327	1.522
200845	163	85129	1089	1.279	1.374
200846	156	82121	1103	1.343	1.483
200847	161	80372	1123	1.397	1.634
200848	161	71059	1222	1.720	1.821
200849	161	84183	1433	1.702	1.780
200850	164	83425	1431	1.715	1.863
200851	86	24982	394	1.577	1.460
200852	164	70868	1590	2.244	2.515
200853	161	43910	880	2.004	2.381
200901	164	85097	1445	1.698	1.661
200902	161	80271	1371	1.708	1.857
200903	168	84829	1608	1.896	1.964
200904	166	84404	2098	2.486	2.343
200905	168	88545	2560	2.891	2.862
200906	169	91795	3583	3.903	5.014
200907	161	90863	3681	4.051	5.000
200908	170	96021	4647	4.840	7.078
200909	170	88193	3422	3.880	4.639
200910	167	89811	2464	2.744	3.200
200911	167	88894	2265	2.548	3.655
200912	169	90156	2027	2.248	3.127
200913	163	87747	1921	2.189	3.773
200914	159	83221	1486	1.786	2.873
200915	156	78149	1249	1.598	2.606
200916	166	83706	1062	1.269	1.661
200917	164	92771	2266	2.443	2.292
200918	169	89689	2184	2.435	2.291
200919	163	86630	1532	1.768	1.751
200920	157	83469	1435	1.719	2.032
200921	150	79569	1340	1.684	1.820
200922	147	77533	1215	1.567	1.710
200923	155	82539	1596	1.934	2.089

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 3 (DE, DC, MD, PA, VA, WV) (Baseline: 3.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200924	148	81174	1938	2.387	2.424
200925	147	78262	1642	2.098	2.039
200926	147	76773	1381	1.799	1.614
200927	148	77806	1151	1.479	1.380
200928	143	71454	995	1.393	1.421
200929	147	75974	930	1.224	1.301
200930	145	75461	902	1.195	1.469
200931	149	78128	914	1.170	1.140
200932	150	77836	853	1.096	1.093
200933	151	80853	960	1.187	1.266
200934	163	83120	1054	1.268	1.339
200935	161	78587	1244	1.583	1.629
200936	167	86842	2107	2.426	2.991
200937	166	96646	2909	3.010	3.801
200938	77	29997	1089	3.630	3.829
Totals	8070	4153485	83176	2.003	2.375

HHS Region 4 (AL, FL, GA, KY, MS, NC, SC, TN) (Baseline: 2.0%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	327	110827	1013	0.914	0.824
200841	347	130362	1726	1.324	1.000
200842	354	130783	1643	1.256	0.956
200843	362	138166	1770	1.281	0.989
200844	370	147228	2113	1.435	1.152
200845	354	140474	2134	1.519	1.154
200846	371	142585	2433	1.706	1.337
200847	377	149867	2433	1.623	1.339
200848	353	108418	2292	2.114	1.546
200849	370	137689	2501	1.816	1.428
200850	365	128538	2632	2.048	1.561
200851	355	127621	2394	1.876	1.399
200852	344	78554	2421	3.082	1.884
200853	350	97941	2444	2.495	1.599
200901	360	131048	2207	1.684	1.182
200902	357	129899	2272	1.749	1.349
200903	382	128837	3015	2.340	1.731
200904	378	149435	3787	2.534	1.983

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 4 (AL, FL, GA, KY, MS, NC, SC, TN) (Baseline: 2.0%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200905	388	147296	4889	3.319	2.757
200906	369	152604	6108	4.003	3.577
200907	369	146214	5106	3.492	3.123
200908	365	156501	5539	3.539	3.163
200909	359	137792	4894	3.552	3.133
200910	359	138076	4187	3.032	2.487
200911	352	139204	3082	2.214	1.948
200912	348	142930	2573	1.800	1.468
200913	320	131091	1906	1.454	1.192
200914	327	125203	1811	1.446	1.115
200915	323	121519	1677	1.380	0.971
200916	333	135062	1694	1.254	0.881
200917	318	134895	3347	2.481	1.835
200918	339	131074	3098	2.364	1.780
200919	278	91221	1333	1.461	1.060
200920	260	87573	1037	1.184	0.840
200921	304	92000	1287	1.399	0.979
200922	308	94142	1064	1.130	0.860
200923	310	93665	1067	1.139	0.842
200924	302	96833	1158	1.196	0.968
200925	303	96958	1459	1.505	1.156
200926	284	87429	1567	1.792	1.307
200927	283	89696	1217	1.357	1.341
200928	298	98473	1401	1.423	1.259
200929	297	98519	1459	1.481	1.319
200930	303	89590	1403	1.566	1.399
200931	287	87725	1505	1.716	1.532
200932	281	85530	1648	1.927	1.471
200933	321	108143	3240	2.996	2.451
200934	318	120981	5882	4.862	4.497
200935	328	128006	9657	7.544	6.739
200936	325	125078	9564	7.646	6.941
200937	337	147424	9797	6.645	6.646
200938	268	111934	7177	6.412	6.118
Totals	17340	6278653	155063	2.470	2.096

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 5 (IL, IN, MI, MN, OH, WI) (Baseline: 1.9%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	229	82683	579	0.700	0.640
200841	239	87387	595	0.681	0.576
200842	244	89920	672	0.747	0.598
200843	246	91469	750	0.820	0.679
200844	246	89148	671	0.753	0.642
200845	254	93648	810	0.865	0.748
200846	249	89364	829	0.928	0.836
200847	249	91850	851	0.927	0.808
200848	246	69453	848	1.221	0.984
200849	243	86041	883	1.026	0.969
200850	250	86741	950	1.095	0.972
200851	235	72579	882	1.215	1.086
200852	233	55567	860	1.548	1.291
200853	234	60678	902	1.487	1.261
200901	252	84733	932	1.100	0.984
200902	245	78325	906	1.157	1.020
200903	238	80396	1118	1.391	1.274
200904	237	78872	1325	1.680	1.657
200905	248	94515	1883	1.992	1.957
200906	243	92592	2090	2.257	2.251
200907	239	86288	2166	2.510	2.512
200908	237	92442	2226	2.408	2.335
200909	234	91684	2496	2.722	2.595
200910	230	86568	2091	2.415	2.245
200911	227	87639	1624	1.853	1.800
200912	230	86270	1414	1.639	1.492
200913	219	83313	1189	1.427	1.263
200914	219	80818	1015	1.256	1.112
200915	219	81985	969	1.182	0.903
200916	221	81562	902	1.106	0.902
200917	213	79464	1948	2.451	1.787
200918	206	73936	1611	2.179	1.665
200919	206	68892	1271	1.845	1.408
200920	202	65901	1240	1.882	1.468
200921	187	57166	1142	1.998	1.410
200922	188	59773	1133	1.896	1.351
200923	184	58052	1097	1.890	1.429

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 5 (IL, IN, MI, MN, OH, WI) (Baseline: 1.9%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200924	190	60766	1143	1.881	1.533
200925	188	66492	846	1.272	0.950
200926	181	58306	605	1.038	0.771
200927	184	64043	544	0.849	0.705
200928	178	62408	497	0.796	0.666
200929	179	57200	505	0.883	0.709
200930	180	56853	504	0.886	0.673
200931	180	58826	565	0.960	0.700
200932	176	58440	563	0.963	0.780
200933	176	59597	529	0.888	0.631
200934	172	64049	694	1.084	0.843
200935	181	68141	1395	2.047	1.875
200936	188	68993	1911	2.770	2.549
200937	178	69217	1893	2.735	2.543
200938	140	52122	1436	2.755	2.437
Totals	11192	3903167	58500	1.499	1.312

HHS Region 6 (AR, LA, NM, OK, TX) (Baseline: 4.6%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	136	32696	513	1.569	1.570
200841	148	35216	560	1.590	1.603
200842	150	34555	470	1.360	1.392
200843	135	32768	511	1.559	1.529
200844	147	36070	730	2.024	2.167
200845	143	35258	541	1.534	1.624
200846	150	36137	522	1.445	1.487
200847	149	35153	633	1.801	1.848
200848	137	26537	554	2.088	2.178
200849	149	35887	641	1.786	1.781
200850	130	30972	536	1.731	1.638
200851	122	28522	700	2.454	2.468
200852	132	19926	637	3.197	2.875
200853	124	25174	688	2.733	4.334
200901	133	31807	710	2.232	2.357
200902	130	33159	946	2.853	3.162
200903	156	41555	1441	3.468	3.710
200904	148	38526	1825	4.737	5.282

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 6 (AR, LA, NM, OK, TX) (Baseline: 4.6%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200905	147	42798	2298	5.369	5.954
200906	157	41862	2511	5.998	6.501
200907	151	43234	2104	4.867	5.259
200908	149	42887	1765	4.115	4.261
200909	150	39774	1534	3.857	4.102
200910	149	60338	1280	2.121	2.482
200911	150	35830	1118	3.120	3.395
200912	142	36209	845	2.334	2.449
200913	147	34717	691	1.990	2.105
200914	152	35843	836	2.332	2.382
200915	147	36679	537	1.464	1.505
200916	159	37973	687	1.809	1.865
200917	149	41859	1807	4.317	4.198
200918	141	40527	1431	3.531	3.365
200919	148	37751	1197	3.171	3.058
200920	144	36474	875	2.399	2.439
200921	147	56076	843	1.503	1.492
200922	150	63759	714	1.120	1.093
200923	149	33662	502	1.491	1.739
200924	140	60865	603	0.991	0.858
200925	140	56614	564	0.996	0.903
200926	147	59587	669	1.123	0.995
200927	142	39798	666	1.673	1.461
200928	144	59846	687	1.148	0.931
200929	139	59089	657	1.112	0.957
200930	139	33035	531	1.607	1.164
200931	137	60625	519	0.856	0.769
200932	131	61208	620	1.013	0.901
200933	149	68228	1756	2.574	1.705
200934	148	72955	3229	4.426	3.377
200935	140	50769	3950	7.780	4.689
200936	130	48049	3311	6.891	5.468
200937	135	56101	5042	8.987	7.310
200938	73	20206	1340	6.632	7.404
Totals	7381	2195145	60877	2.773	2.699

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 7 (IA, KS, MO, NE) (Baseline: 1.8%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	62	14113	46	0.326	0.296
200841	65	12996	47	0.362	0.292
200842	70	16626	74	0.445	0.388
200843	70	16066	70	0.436	0.377
200844	67	15207	43	0.283	0.238
200845	70	15987	40	0.250	0.246
200846	65	12675	61	0.481	0.382
200847	71	15817	106	0.670	0.628
200848	68	11414	54	0.473	0.364
200849	70	15804	48	0.304	0.301
200850	69	15217	43	0.283	0.275
200851	66	10741	69	0.642	0.709
200852	66	7850	35	0.446	0.417
200853	67	9968	40	0.401	0.350
200901	69	14400	63	0.438	0.406
200902	67	14173	62	0.437	0.403
200903	67	14493	91	0.628	0.590
200904	67	13936	149	1.069	1.004
200905	67	15920	204	1.281	1.155
200906	67	16438	254	1.545	1.426
200907	65	16157	279	1.727	1.648
200908	65	16150	377	2.334	2.083
200909	67	16740	432	2.581	2.366
200910	67	16319	268	1.642	1.564
200911	65	14632	252	1.722	1.621
200912	63	12666	178	1.405	1.253
200913	67	15434	178	1.153	1.069
200914	61	11751	119	1.013	1.020
200915	64	15147	85	0.561	0.496
200916	61	13976	90	0.644	0.548
200917	59	14903	148	0.993	0.816
200918	59	14436	127	0.880	0.799
200919	53	10285	116	1.128	1.008
200920	55	10854	96	0.884	0.792
200921	55	9453	85	0.899	0.792
200922	49	9459	47	0.497	0.423
200923	48	9131	39	0.427	0.364

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 7 (IA, KS, MO, NE) (Baseline: 1.8%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200924	46	8863	26	0.293	0.194
200925	49	9580	46	0.480	0.346
200926	50	9211	38	0.413	0.302
200927	48	9092	37	0.407	0.305
200928	47	8600	50	0.581	0.409
200929	46	9283	64	0.689	0.448
200930	45	9259	54	0.583	0.506
200931	46	8564	46	0.537	0.400
200932	48	10093	79	0.783	0.481
200933	45	11020	116	1.053	1.154
200934	48	14370	640	4.454	5.035
200935	52	13346	511	3.829	4.227
200936	55	14242	573	4.023	4.488
200937	49	12430	607	4.883	5.398
200938	41	8667	344	3.969	3.971
Totals	3088	663954	7746	1.167	1.154

HHS Region 8 (CO, MT, ND, SD, UT, WY) (Baseline: 1.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	75	35331	137	0.388	0.397
200841	73	34679	104	0.300	0.215
200842	78	35114	201	0.572	0.526
200843	79	36462	174	0.477	0.505
200844	75	35139	142	0.404	0.497
200845	80	38088	177	0.465	0.556
200846	77	37989	122	0.321	0.240
200847	74	38333	123	0.321	0.245
200848	77	28027	142	0.507	0.444
200849	76	36641	154	0.420	0.361
200850	77	36452	153	0.420	0.362
200851	72	33245	128	0.385	0.373
200852	72	24054	159	0.661	0.618
200853	73	27574	142	0.515	0.387
200901	77	38582	169	0.438	0.380
200902	71	36039	166	0.461	0.417
200903	76	38091	229	0.601	0.550
200904	75	39322	285	0.725	0.701

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 8 (CO, MT, ND, SD, UT, WY) (Baseline: 1.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200905	71	40460	433	1.070	1.012
200906	72	39280	435	1.107	1.070
200907	63	35505	355	1.000	1.064
200908	73	40832	578	1.416	1.407
200909	74	40315	579	1.436	1.331
200910	72	39733	602	1.515	1.499
200911	70	39146	522	1.333	1.314
200912	65	32859	360	1.096	0.988
200913	67	34331	329	0.958	0.939
200914	61	32382	184	0.568	0.696
200915	65	35834	224	0.625	0.576
200916	65	34959	259	0.741	0.529
200917	62	35491	325	0.916	0.768
200918	70	38204	452	1.183	1.124
200919	69	35885	253	0.705	0.523
200920	68	35056	252	0.719	0.660
200921	70	30508	300	0.983	0.802
200922	66	33713	326	0.967	0.898
200923	62	30582	288	0.942	0.867
200924	62	30060	371	1.234	1.156
200925	64	31548	324	1.027	0.913
200926	61	26232	222	0.846	0.906
200927	61	29121	145	0.498	0.573
200928	60	30554	80	0.262	0.273
200929	62	29197	98	0.336	0.333
200930	61	32122	154	0.479	0.471
200931	61	30992	105	0.339	0.353
200932	64	31972	88	0.275	0.266
200933	58	29541	116	0.393	0.387
200934	59	29883	131	0.438	0.511
200935	61	32861	226	0.688	0.622
200936	59	29028	409	1.409	1.333
200937	56	32041	642	2.004	1.757
200938	47	29762	741	2.490	2.207
Totals	3538	1769151	13815	0.781	0.765

**U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region**

HHS Region 9 (AZ, CA, HI, NV) (Baseline: 2.7%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	202	52676	538	1.021	1.236
200841	208	55902	604	1.080	1.259
200842	204	53402	642	1.202	1.424
200843	200	57228	639	1.117	1.358
200844	201	57281	519	0.906	0.870
200845	204	53701	550	1.024	0.888
200846	202	51155	605	1.183	1.014
200847	198	57437	611	1.064	1.054
200848	199	42442	575	1.355	1.074
200849	207	56197	647	1.151	1.117
200850	210	56094	642	1.145	1.123
200851	203	48785	709	1.453	1.518
200852	202	36041	655	1.817	1.955
200853	211	40247	976	2.425	3.147
200901	213	58939	1079	1.831	2.181
200902	214	58508	1133	1.936	2.148
200903	211	55398	1166	2.105	2.442
200904	214	66091	1425	2.156	2.633
200905	213	63207	1591	2.517	2.827
200906	216	60878	1667	2.738	3.205
200907	218	60055	1722	2.867	3.101
200908	218	68768	1805	2.625	3.104
200909	216	66418	1672	2.517	2.929
200910	213	65199	1437	2.204	2.356
200911	204	59871	1233	2.059	2.151
200912	200	62851	1154	1.836	2.265
200913	197	56138	894	1.593	2.050
200914	200	60740	1033	1.701	1.703
200915	194	57392	888	1.547	1.598
200916	198	56903	1070	1.880	2.028
200917	198	63912	3003	4.699	5.309
200918	210	62632	1785	2.850	3.119
200919	207	61074	1243	2.035	1.777
200920	209	56817	1211	2.131	1.809
200921	198	52846	1071	2.027	1.886
200922	189	51391	875	1.703	1.922
200923	184	48004	755	1.573	1.855

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
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HHS Region 9 (AZ, CA, HI, NV) (Baseline: 2.7%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200924	176	45771	725	1.584	2.377
200925	178	48890	757	1.548	2.151
200926	173	39428	741	1.879	2.687
200927	178	46321	809	1.747	2.600
200928	178	48440	859	1.773	3.220
200929	180	48176	756	1.569	2.112
200930	180	57667	757	1.313	2.140
200931	177	47183	786	1.666	2.250
200932	177	45361	726	1.600	2.137
200933	182	48445	821	1.695	2.222
200934	158	49231	927	1.883	2.411
200935	158	43778	1328	3.033	3.015
200936	152	41044	1308	3.187	3.380
200937	125	34946	1321	3.780	3.582
200938	80	21488	1103	5.133	3.211
Totals	10037	2758789	53548	1.941	2.226

HHS Region 10 (AK, ID, OR, WA) (Baseline:3.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200840	38	6828	85	1.245	1.186
200841	39	8598	100	1.163	1.170
200842	45	8399	125	1.488	1.553
200843	47	8590	121	1.409	1.443
200844	46	8425	135	1.602	1.670
200845	48	8686	157	1.808	1.969
200846	45	8070	119	1.475	1.480
200847	45	8256	118	1.429	1.460
200848	47	5700	90	1.579	1.660
200849	43	7868	136	1.729	1.730
200850	45	8399	133	1.584	1.509
200851	44	7570	134	1.770	1.835
200852	44	4598	80	1.740	1.707
200853	49	6117	120	1.962	2.153
200901	49	7416	95	1.281	1.350
200902	47	7949	123	1.547	1.466
200903	45	7988	141	1.765	1.942
200904	46	8611	155	1.800	1.914

U.S. Outpatient Influenza-like Illness Surveillance Network (ILINet)
2008-2009 Influenza Season
Update: Friday, October 02, 2009
Summary by Region

HHS Region 10 (AK, ID, OR, WA) (Baseline:3.5%)

CDC Week	Number Reporting	Patient Visits	Total ILI	% Unweighted ILI	% Weighted ILI
200905	48	8630	208	2.410	2.664
200906	47	9233	244	2.643	2.856
200907	46	9185	344	3.745	3.621
200908	46	9297	359	3.861	4.046
200909	44	11008	387	3.516	4.159
200910	44	8375	401	4.788	5.140
200911	39	7750	349	4.503	4.582
200912	38	7718	260	3.369	3.665
200913	45	9594	222	2.314	2.790
200914	42	9082	192	2.114	2.321
200915	44	8684	148	1.704	1.725
200916	39	7473	137	1.833	2.083
200917	40	8313	259	3.116	3.304
200918	44	9606	334	3.477	3.878
200919	39	8330	228	2.737	2.760
200920	41	8073	226	2.799	3.375
200921	36	5709	147	2.575	2.737
200922	38	7150	173	2.420	2.709
200923	37	6714	128	1.906	2.253
200924	35	6337	121	1.909	2.171
200925	36	6184	126	2.038	2.409
200926	33	5637	83	1.472	1.459
200927	33	5903	73	1.237	1.534
200928	31	5712	61	1.068	1.244
200929	30	5077	71	1.398	1.083
200930	32	6215	101	1.625	0.936
200931	32	6213	57	0.917	0.656
200932	31	6664	89	1.336	1.042
200933	30	7352	236	3.210	3.575
200934	33	7276	196	2.694	1.287
200935	29	7363	371	5.039	5.045
200936	32	6756	427	6.320	4.870
200937	32	7493	375	5.005	4.215
200938	22	5225	368	7.043	4.672
Totals	2080	393399	9668	2.458	2.464

WEEKLY INFLUENZA ACTIVITY ESTIMATE
 REPORTED BY STATE AND TERRITORIAL HEALTH DEPARTMENTS
 UNITED STATES INFLUENZA SURVEILLANCE SEASON 2008-09

UPDATE - Week 38 (September 20-26, 2009)

REPORTING AREA	WEEK 34	WEEK 35	WEEK 36	WEEK 37	WEEK 38
REGION 1					
MAINE	NONE	LOCAL	REGIONAL	REGIONAL	REGIONAL
N.H.	SPORADIC	NONE	SPORADIC	REGIONAL	REGIONAL
VERMONT	SPORADIC	SPORADIC	SPORADIC	SPORADIC	SPORADIC
MASS.	SPORADIC	LOCAL	LOCAL	LOCAL	REGIONAL
R.I.	NONE	NONE	NONE	LOCAL	REGIONAL
CONN.	SPORADIC	SPORADIC	LOCAL	LOCAL	LOCAL
REGION 2					
NEW YORK	SPORADIC	SPORADIC	LOCAL	LOCAL	REGIONAL
NEW JERSEY	REGIONAL	LOCAL	REGIONAL	REGIONAL	REGIONAL
PUERTO RICO	WIDESPR	REGIONAL	REGIONAL	LOCAL	LOCAL
VIRGIN IS.	NO REPT.	NO REPT.	NO REPT.	NO REPT.	NO REPT.
REGION 3					
PENN.	LOCAL	LOCAL	WIDESPR	WIDESPR	WIDESPR
DELAWARE	SPORADIC	SPORADIC	SPORADIC	WIDESPR	WIDESPR
MARYLAND	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR
D.C.	LOCAL	LOCAL	LOCAL	LOCAL	LOCAL
VIRGINIA	REGIONAL	REGIONAL	WIDESPR	WIDESPR	WIDESPR
W. VIRGINIA	LOCAL	SPORADIC	SPORADIC	REGIONAL	REGIONAL
REGION 4					
N. CAROLINA	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR
S. CAROLINA	WIDESPR	WIDESPR	WIDESPR	WIDESPR	REGIONAL
GEORGIA	WIDESPR	WIDESPR	WIDESPR	WIDESPR	WIDESPR
FLORIDA	WIDESPR	WIDESPR	WIDESPR	WIDESPR	WIDESPR
KENTUCKY	REGIONAL	REGIONAL	WIDESPR	WIDESPR	WIDESPR
TENNESSEE	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR
ALABAMA	WIDESPR	REGIONAL	WIDESPR	WIDESPR	WIDESPR
MISSISSIPPI	WIDESPR	WIDESPR	WIDESPR	WIDESPR	WIDESPR
REGION 5					
OHIO	LOCAL	REGIONAL	REGIONAL	REGIONAL	WIDESPR
INDIANA	SPORADIC	SPORADIC	SPORADIC	REGIONAL	WIDESPR
ILLINOIS	SPORADIC	REGIONAL	WIDESPR	WIDESPR	WIDESPR
MICHIGAN	SPORADIC	SPORADIC	SPORADIC	LOCAL	REGIONAL
WISCONSIN	SPORADIC	SPORADIC	REGIONAL	REGIONAL	REGIONAL
MINNESOTA	SPORADIC	REGIONAL	WIDESPR	WIDESPR	WIDESPR
REGION 6					
ARKANSAS	LOCAL	REGIONAL	WIDESPR	WIDESPR	WIDESPR
LOUISIANA	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR
OKLAHOMA	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR
TEXAS	LOCAL	REGIONAL	REGIONAL	WIDESPR	WIDESPR
NEW MEXICO	LOCAL	REGIONAL	WIDESPR	WIDESPR	WIDESPR

REGION 7						
IOWA	SPORADIC	LOCAL	LOCAL	REGIONAL	REGIONAL	
MISSOURI	SPORADIC	SPORADIC	LOCAL	LOCAL	REGIONAL	
NEBRASKA	REGIONAL	REGIONAL	REGIONAL	REGIONAL	REGIONAL	
KANSAS	LOCAL	LOCAL	WIDESPR	WIDESPR	WIDESPR	
REGION 8						
NORTH DAKOTA	SPORADIC	SPORADIC	SPORADIC	LOCAL	REGIONAL	
SOUTH DAKOTA	SPORADIC	SPORADIC	LOCAL	REGIONAL	REGIONAL	
MONTANA	LOCAL	LOCAL	LOCAL	REGIONAL	NO REPT.	
WYOMING	SPORADIC	SPORADIC	LOCAL	LOCAL	WIDESPR	
COLORADO	REGIONAL	LOCAL	REGIONAL	WIDESPR	WIDESPR	
UTAH	SPORADIC	SPORADIC	LOCAL	LOCAL	REGIONAL	
REGION 9						
ARIZONA	REGIONAL	WIDESPR	WIDESPR	WIDESPR	WIDESPR	
NEVADA	REGIONAL	REGIONAL	WIDESPR	WIDESPR	NO REPT.	
CALIFORNIA	REGIONAL	REGIONAL	REGIONAL	WIDESPR	WIDESPR	
HAWAII	LOCAL	LOCAL	LOCAL	LOCAL	LOCAL	
GUAM	NO REPT.	WIDESPR	SPORADIC	SPORADIC	REGIONAL	
REGION 10						
IDAHO	SPORADIC	SPORADIC	LOCAL	LOCAL	REGIONAL	
WASHINGTON	LOCAL	REGIONAL	REGIONAL	WIDESPR	WIDESPR	
OREGON	SPORADIC	LOCAL	SPORADIC	LOCAL	REGIONAL	
ALASKA	WIDESPR	WIDESPR	WIDESPR	WIDESPR	WIDESPR	

Activity Level	ILI activity*/Outbreaks		Laboratory data
No activity	Low	And	No lab confirmed cases [†]
Sporadic	Not increased	And	Isolated lab-confirmed cases
	OR		
Local	Not increased	And	Lab confirmed outbreak in one institution [‡]
	Increased ILI in 1 region**; ILI activity in other regions is not increased	And	Recent (within the past 3 weeks) lab evidence of influenza in region with increased ILI
	OR		
Regional (doesn't apply to states with ≤4 regions)	2 or more institutional outbreaks (ILI or lab confirmed) in 1 region; ILI activity in other regions is not increased	And	Recent (within the past 3 weeks) lab evidence of influenza in region with the outbreaks; virus activity is no greater than sporadic in other regions
	Increased ILI in ≥2 but less than half of the regions	And	Recent (within the past 3 weeks) lab confirmed influenza in the affected regions
	OR		
Widespread	Institutional outbreaks (ILI or lab confirmed) in ≥2 and less than half of the regions	And	Recent (within the past 3 weeks) lab confirmed influenza in the affected regions
	Increased ILI and/or institutional outbreaks (ILI or lab confirmed) in at least half of the regions	And	Recent (within the past 3 weeks) lab confirmed influenza in the state.

* ILI activity can be assessed using a variety of data sources including sentinel providers, school/workplace absenteeism, and other syndromic surveillance systems that monitor influenza-like illness.

[†] Lab confirmed case = case confirmed by rapid diagnostic test, antigen detection, culture, or PCR.

[‡] Institution includes nursing home, hospital, prison, school, etc.

**Region: population under surveillance in a defined geographical subdivision of a state.