



Director's Update Brief

Tuesday

26 May 2009 1100 EDT

Day 38

The Week of CDC Workforce



Key EventsNovel Influenza A (H1N1) - 26 May 2009



- Novel Influenza A (H1N1) Declarations
 - HHS: Downgraded to Phase 1 Awareness (9 May 2009)
 - WHO: Pandemic Phase 5 (29 Apr 1600 EDT)
 - USG: Public Health Emergency declared (26 Apr 2009)
- US Cases: As of 22 May 2009 0840 EDT

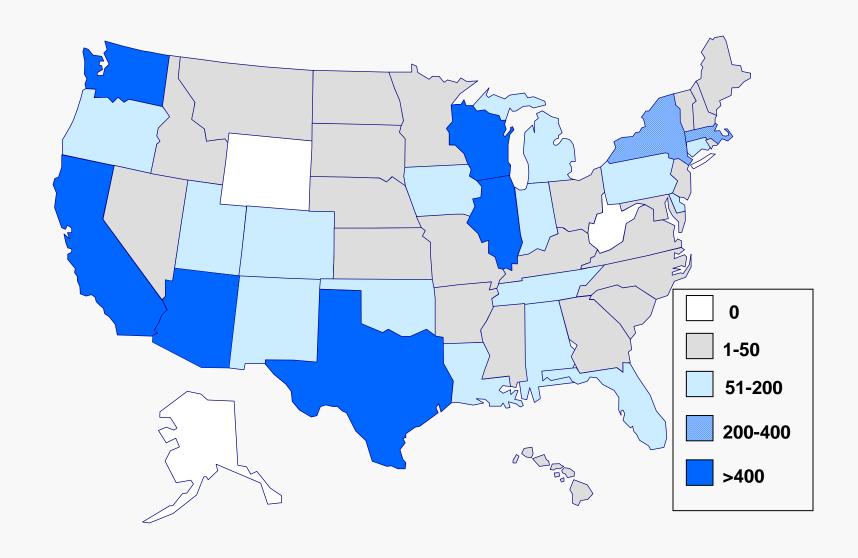
	Total Confimed and Probable		
	Cases	Hosp	Deaths
US TOTAL Cases INCL DC	6764	317	10
US TOTAL States Affected INCL DC	48	36	6

- International Cases: 12,515 in 46 Countries
 - New countries with confirmed cases: Honduras, Iceland, Kuwait
- Deployments: 24 deployed, 8 pending, 200 potential



Epidemiology/Surveillance Number of Novel Influenza A (H1N1) Cases Reported to CDC by State As of **22 May 2009 0840 EDT** (n=6,764)

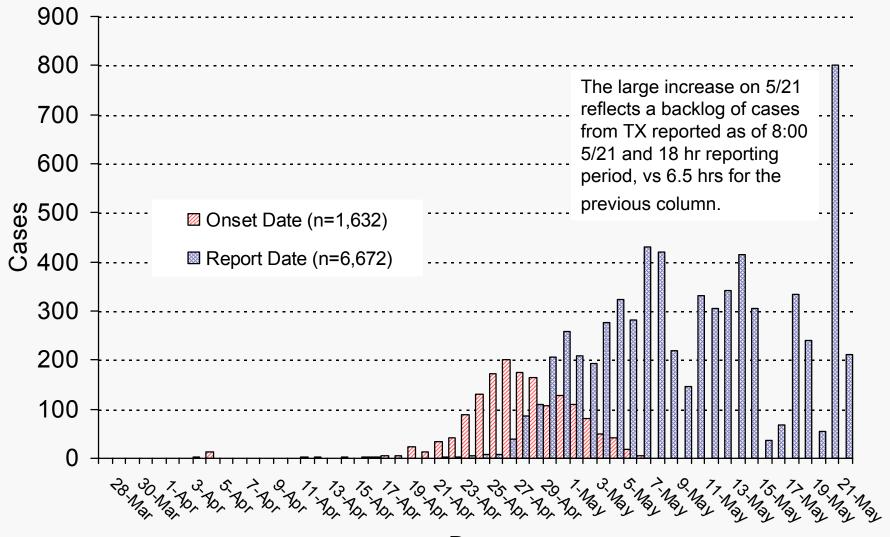






Epidemiology/Surveillance Novel Influenza A (H1N1) - **22 May 2009 0840 EDT** Confirmed and Probable Cases by Onset* and Report Date





Date

^{*}Information on onset date no longer presented after May 12 due to change to aggregate reporting



Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009



WHO/NREVSS Collaborating Laboratories

 Seasonal influenza A (H1), A (H3), and B viruses co-circulated with novel influenza A (H1N1) viruses

Influenza-associated Pediatric Deaths

No new influenza-associated pediatric deaths reported. 08-09 total = 61

ILINet (week ending 16 May)

 — % of ILI outpatient visits ↓ the national baseline; overall trend remains stable

122 Cities Mortality Reporting System (graph)

- % pneumonia and influenza deaths remains within expected
- % deaths due to pneumonia and influenza are decreasing

Geographic Spread of Influenza as Assessed by State and Territorial Epidemiologists – state reporting:

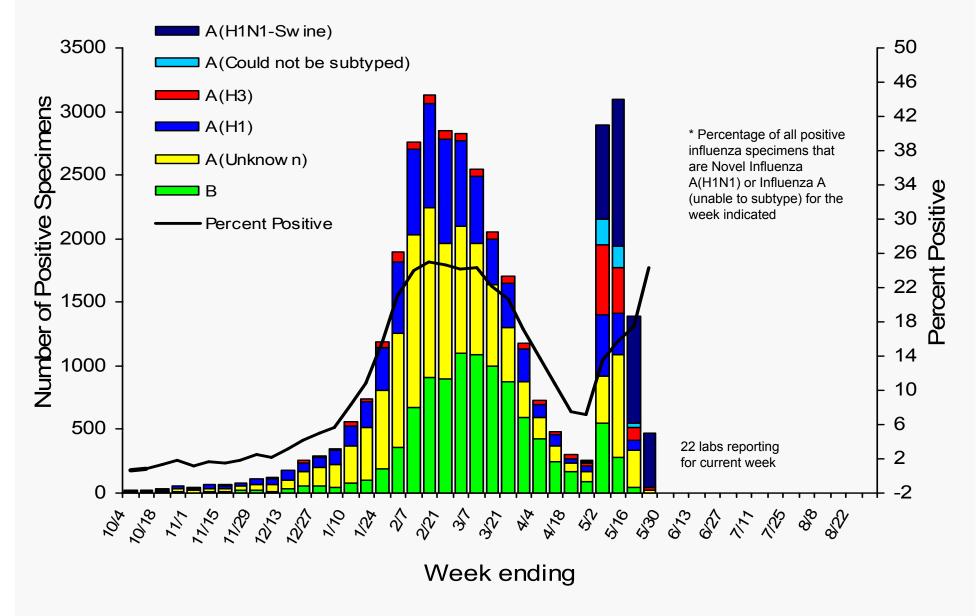
Widespread: 5 statesRegional: 13 states

Local: 15 states + DC
 Sporadic: 16 states
 None: 1 state



Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009 U.S. WHO/NREVSS Collaborating Laboratories Summary, 2008-09

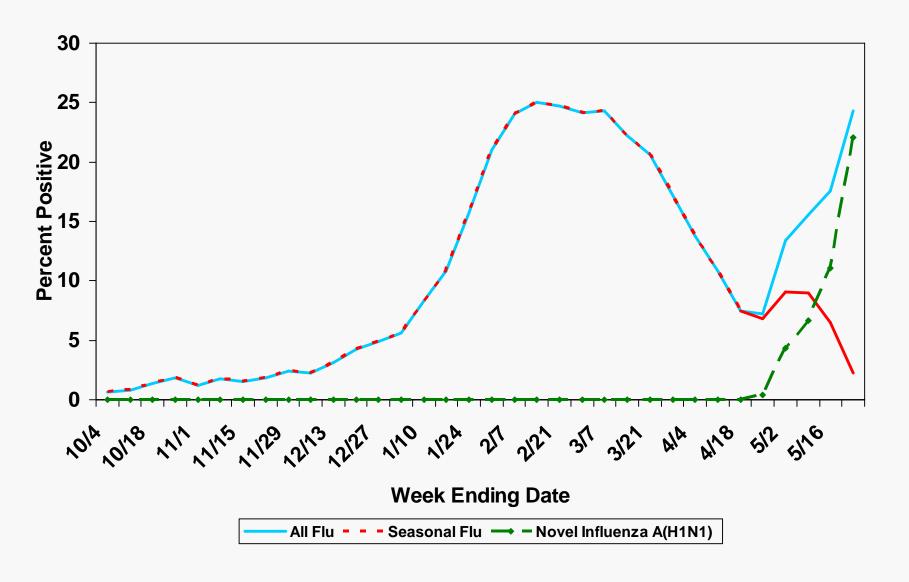






Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009 Percent of Specimens Positive for Influenza Reported by WHO and NREVSS Labs: Novel Influenza A(H1N1) vs. Seasonal Influenza, by Week



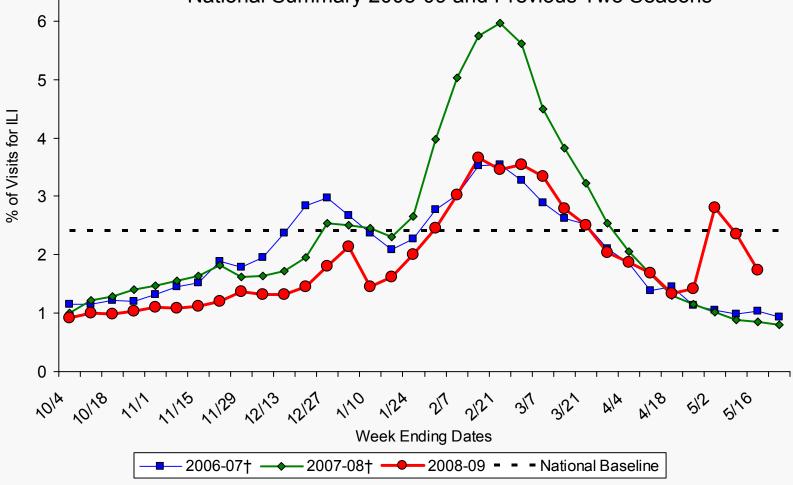




Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009



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



NOTE: Week ending dates vary by influenza season

*Preliminary ILI data for week 19, as of May 22, 2009 (n=950 weekly ILI reports received from 49 states)

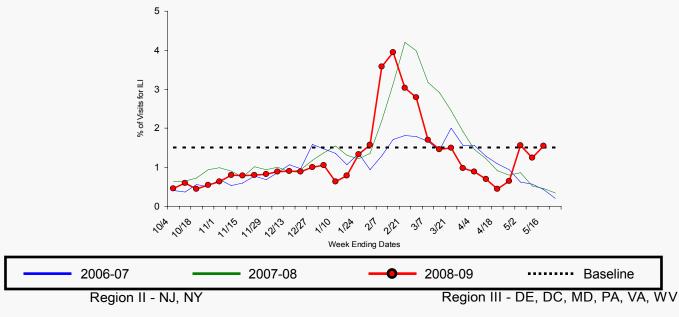
† There was no week 53 during the 2006-07 and 2007-08 seasons, therefore the week 53 data point for those seasons is an average of weeks 52 and 1.

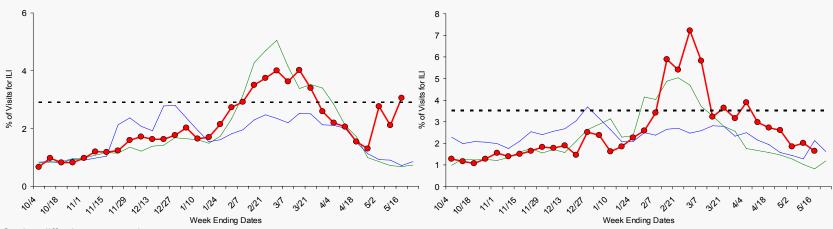


Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009 Current Influenza Surveillance – ILINet Regions I-III



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





NOTE: Scales differ between regions

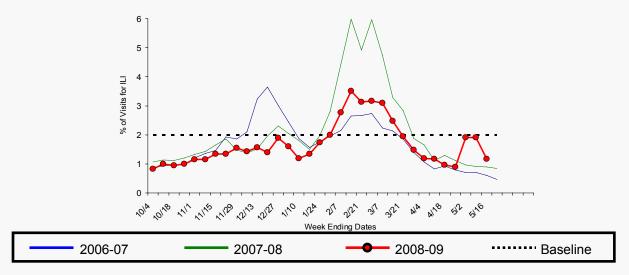
NOTE: There was no week 53 during the 2006-07 and 2007-08 seasons, therefore the week 53 data point for those seasons is an average of weeks 52 and 1.



Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009 Current Influenza Surveillance – ILINet Regions IV-VI

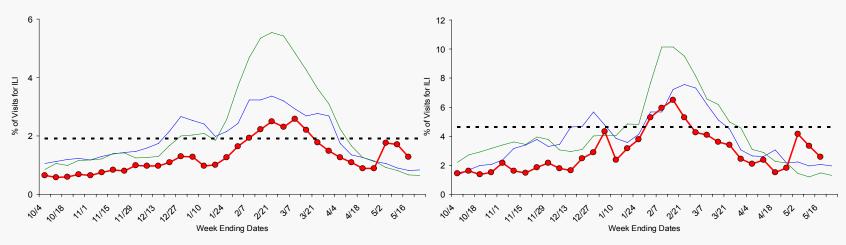


Region IV - AL, FL, GA, KY, MS, NC, SC, TN



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

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



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.

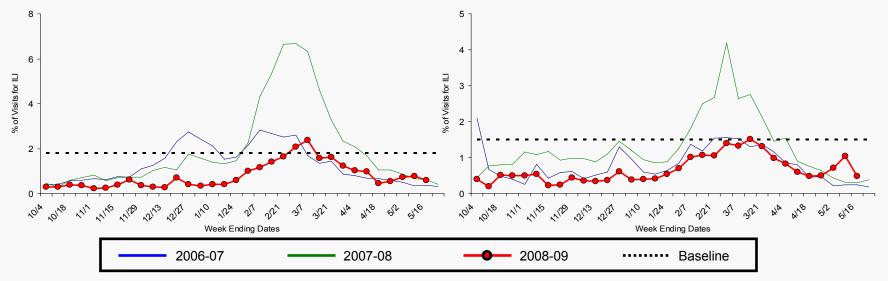


Epidemiology/Surveillance Novel Influenza A (H1N1) - 26 May 2009 Current Influenza Surveillance – ILINet Regions VII-X



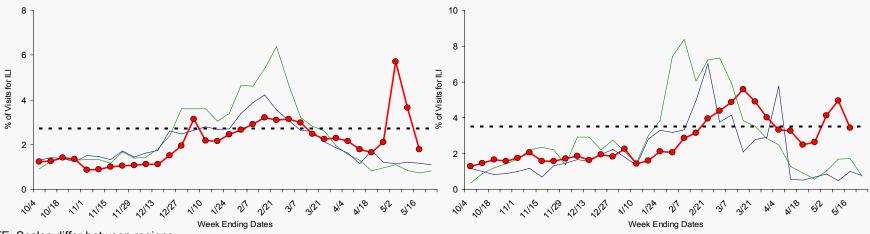
Region VII - IA, KS, MO, NE

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



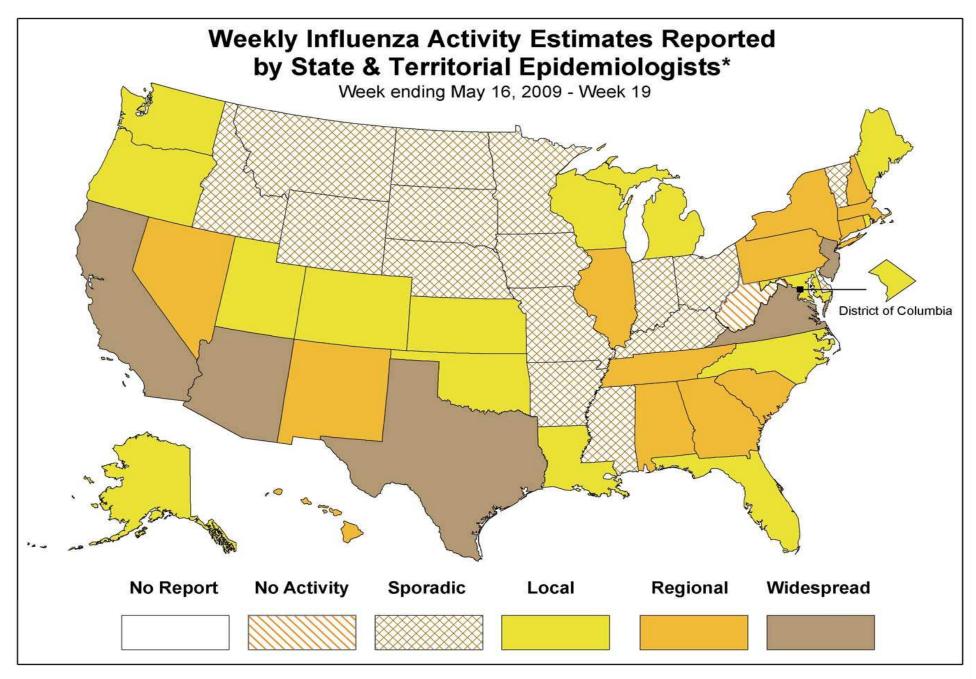
Region IX - AZ, CA, HI, NV

Region X - 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.



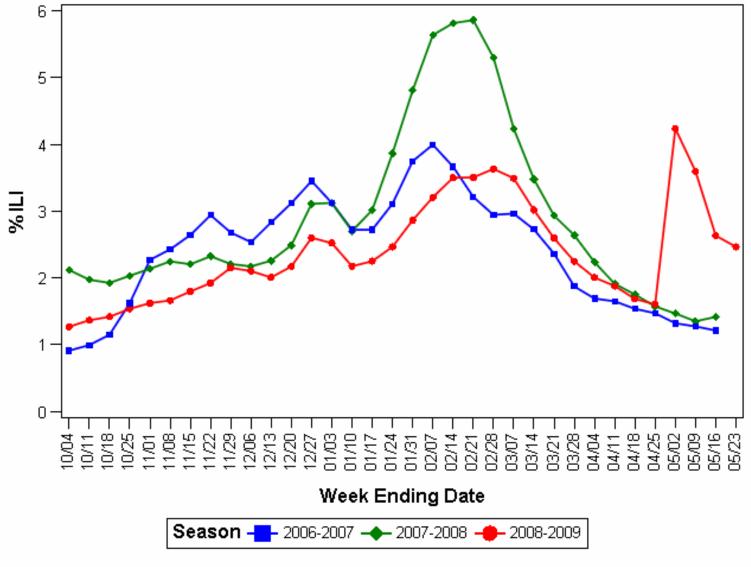
^{*} This map indicates geographic spread & does not measure the severity of influenza activity



BioSense Percentage of Emergency Department Visits for Patient-reported ILI, Weekly

Trends, 10/07/2006 to 05/23/2009*: U.S.



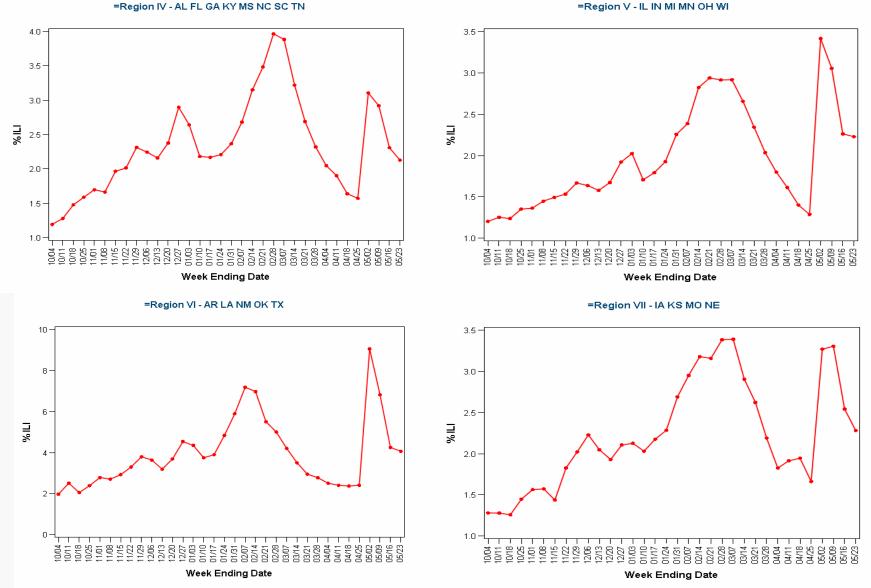


^{*} Note: Week ending 05/23/2009 includes data from 05/17/2009 to 05/21/2009 only



Percentage of BioSense Emergency Department Visits for Patient-reported ILI, Weekly Trends by Federal Region, 10/04/2008 to 05/23/2009*: U.S.





^{*} Note: Week ending 05/23/2009 includes data from 05/17/2009 to 05/21/2009 only



International Novel Influenza A (H1N1) - 26 May 2009



- WHO global case count: 12,515 confirmed cases in 46 countries*
 - New countries with confirmed cases: Honduras, Iceland,
 Kuwait
 - Countries with highest confirmed case count after the US and Mexico:
 - Canada: 805 (†86 in last 24 hours)
 - Japan: 345 (↑24 in last 24 hours)
 - Spain: 133 (↑7 in last 24 hours)
 - UK: 122 (↑5 in last 24 hours)
 - Cases in Kuwait are first to be reported in EMRO region; more cases

*Note: WHO case counts are current as of 05/25/09, 11:00 pm EDT