

## Influenza Surveillance Report—Clinician’s Overview

### Summary

- Influenza activity levels for Texas for the CDC MMWR Week 52 was “local”. Only health service regions 1, 2/3 and 11 have since a increase since last week.
- Currently, Texas has experienced 203 influenza deaths with 44 of those from Region 2/3.
- The proportion of deaths attributed to pneumonia and influenza is below the epidemic threshold.

### Collin County Influenza-Like Illness (ILI) & Influenza Test Reports\*

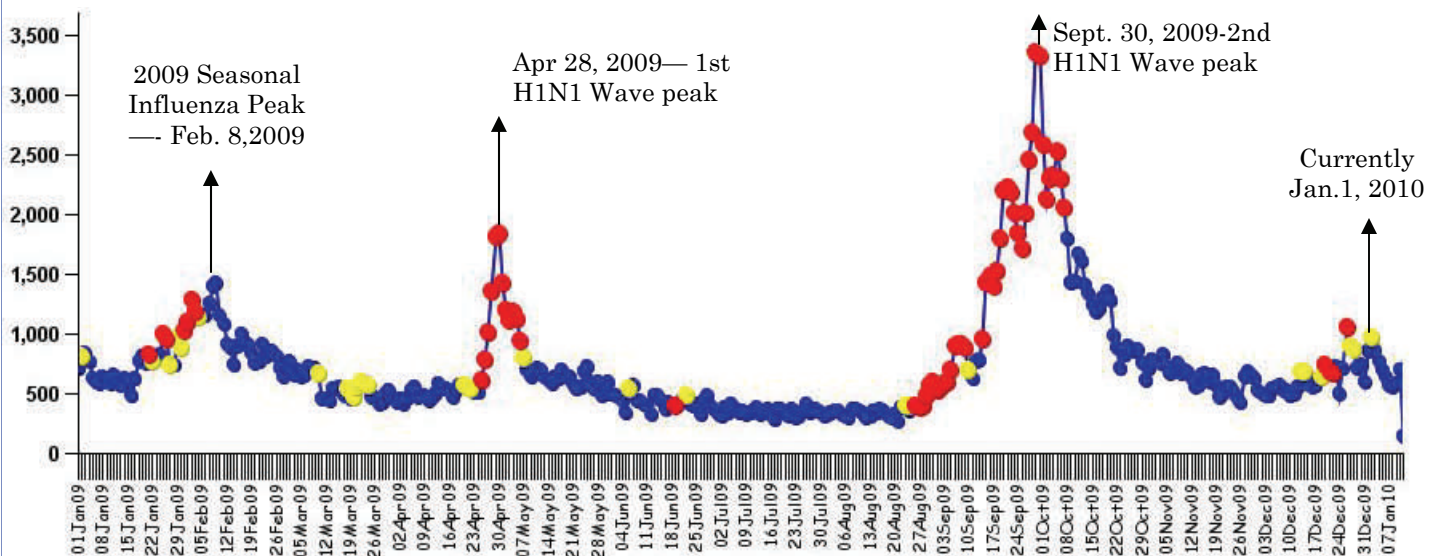
Date	Week	Rapid Test Positives			Culture Positive		Total Flu-Related Deaths	Hospitalizations
		Flu A	Flu B	ND*	Flu A	Flu B	H1N1	
12.26.09	2009-51	9	0	10	2	0	0	
1.2.10	2009-52	1	1	3	0	0	0	

\*All data are preliminary and may change as more data comes in. Based on reports from physicians and hospitals in Collin

**National Respiratory and Enteric Virus Surveillance System (NREVSS):** monitors real-time respiratory specimens from US laboratories including respiratory syncytial virus (RSV), human parainfluenza viruses 1-4(HPIV), adenovirus, human metapneumovirus, and influenza. In the chart, **Collin County values are shown first in BOLD** and then those for the DFW area, such as **Collin County% / DFW Area %**. See below for weekly reports.

MMWR Week #, Wk Ending	RSV %	Para-Influenza %	Adeno-virus %	Novel 2009 A(H1N1) %	Seasonal A(H1N1) %	Seasonal A(H3N2) %	Seasonal Flu B %	HMPV %	Rhino-Virus %
Week 49 12/12/09	<b>60</b> / 78.8	<b>0</b> / 1.9	<b>0</b> / 0	<b>40.0</b> / 19.2	<b>0</b> / 0.0	<b>0</b> / 0	<b>0</b> / 0	<b>0</b> / 0.0	<b>0</b> / 0.0
Week 50 12/19/09	<b>75</b> /76.4	<b>0</b> / 0	<b>0</b> / 0	<b>25</b> / 22.2	<b>0</b> / 0.0	<b>0</b> / 0	<b>0</b> / 1.4	<b>0</b> / 0.0	<b>0</b> / 0
Week 51 12/26/09	<b>73.3</b> /72.2	<b>0</b> / 0	<b>0</b> / 1.6	<b>26.7</b> / 15.9	<b>0</b> / 0.0	<b>0</b> / 0	<b>0</b> / 8.7	<b>0</b> / 0.0	<b>0</b> / 1.6
Week 52 1/2/10	<b>76.5</b> / <b>90.1</b>	<b>0</b> / 0	<b>0</b> / 0	<b>23.5</b> / 8.6	<b>0</b> / 0.0	<b>0</b> / 0	<b>0</b> / 0	<b>0</b> / 0.0	<b>0</b> / 1.3

### ESSENCE— 2010 Emergency department visits for influenza-like illness (ILI) in North Texas hospitals



Collin County Health Care Services and Homeland Security thank all of the providers, infection preventionists and nurses who protect North Texans by contacting us as reportable conditions arise. **These actions do save lives.**