WEEKLY FLU REPORT

Epidemiology Program—Influenza-Like Illness (ILI) Surveillance

This report includes...

⇒ This report includes information on influenza-like illness (ILI) activity in Harris County as well as on the state and national level.

⇒ Absenteeism data are voluntarily reported from school nurses located at area public schools.

Important Notes:

⇒ Influenza-like illness (ILI) is defined as an illness including a fever (temperature of at least 100°F) with a cough OR a sore throat, without another known cause (such as strep throat).

⇒ Influenza/ILI is reported on a voluntary basis and is not a mandatory notifiable condition.

⇒ Similarly, rapid influenza test results are also reported on a voluntary basis.

⇒ Therefore, data presented in this report indicate trends and should not be interpreted as a complete and total picture of influenza activity in Harris County.


Public Health is "what we as a society do collectively to assure the conditions in which people can be healthy”

- The Future of the Public’s Health in the 21st Century, Institutes of Medicine, 2003

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Negative stain EM image of the 2009 H1N1 influenza A/CA/4/09
Source: http://www.cdc.gov/media/subtopic/library/diseases.htm
Photo Credit: C. S. Goldsmith and A. Balish, CDC
Locally

School influenza-like illness in Harris County was low during CDC week 47 (November 20 - November 26) due to the Thanksgiving break.

Source: http://www.cdc.gov/flu/weekly

Statewide

No variant influenza viruses have been identified in Texas during this flu season.

Locally

There have been no influenza-associated pediatric deaths reported in Harris County (excluding the City of Houston) during this flu season.

Source: https://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/2016/
School Reporting

Influenza/ILI reporting is voluntary as it is not a mandatory notifiable condition. Therefore, this report indicates trends and should not be interpreted as a complete and total picture of influenza activity in Harris County.

Daily absenteeism and student/staff ILI numbers are reported from schools in the 18 Harris County Independent School Districts (ISDs). Schools were asked to begin reporting ILI from the beginning of the school year; however, reporting participation generally increases as occurrence of ILI increases.

School holidays:
- Week 47/48 (Thanksgiving)
- Week 52-Week 1 (Winter Break)
- Week 10/11 (Spring Break)
Figure 1: Number and Percentage of Tests (Antigen, Culture, PCR) Positive for Influenza by Type and Subtype Reported by Texas Hospital Laboratories, 2016–2017 Season

Source: https://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/2016/

Additional Information

Harris County Public Health and Environmental Services
http://publichealth.harriscountytx.gov/

Texas Department of State Health Services
Influenza Surveillance: http://www.dshs.state.tx.us/idcu/disease/influenza/surveillance/

Centers for Disease Control and Prevention
Information for Schools/Childcare Providers: http://www.cdc.gov/flu/school/index.htm

World Health Organization
Influenza Surveillance: http://www.who.int/topics/influenza/en/

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Healthy People, Healthy Communities
...a Healthy Harris County