



TEXAS
Health and Human
Services

Texas Department of State
Health Services

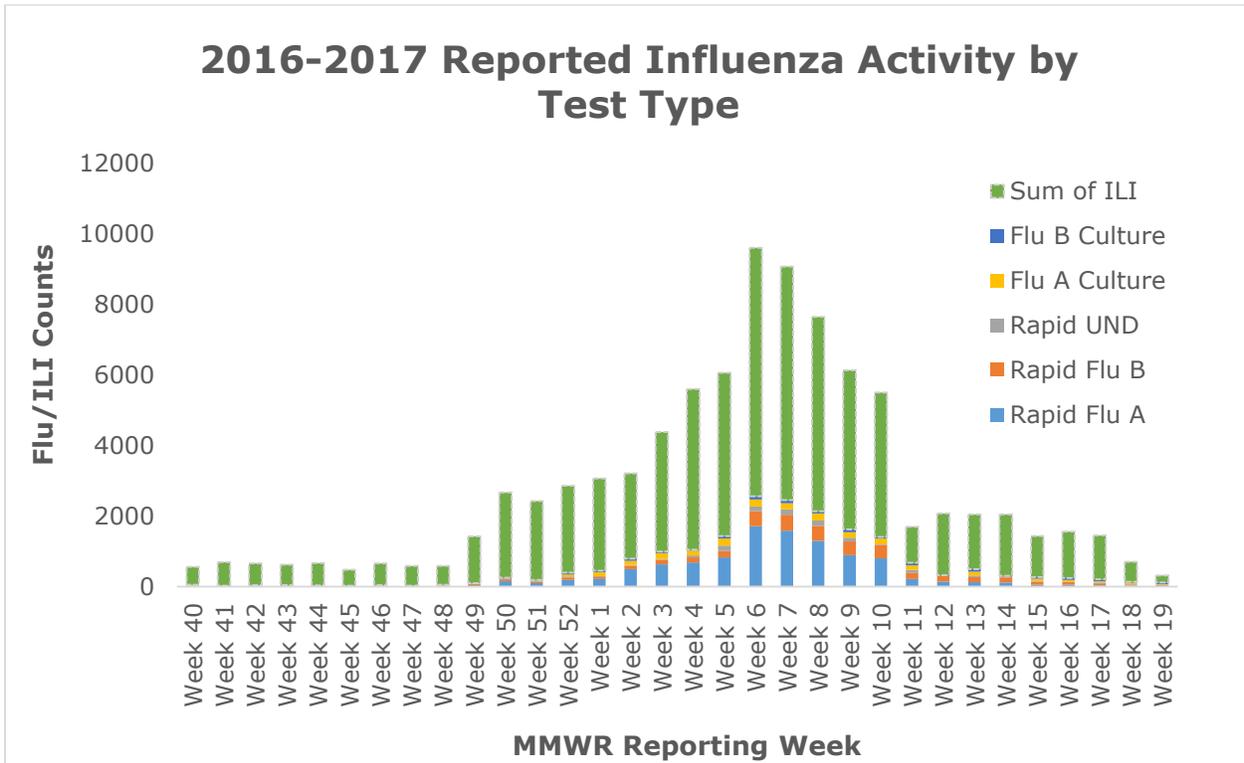
2017

2016-2017 Flu/ILI Surveillance Activity Overview

Sophia Anyatonwu, MPH, CPH, CIC
Texas Department of State Health Services (DSHS), Region 7

DSHS REGION 7 | 2408 S 37th St, Temple, Tx 76504
Email: sophia.anyatonwu@dshs.texas.gov | Fax: 254-899-0405

2016-2017 DSHS Region 7 Flu/ILI Surveillance Activity Summary



Texas Department of State Health Services, Region 7

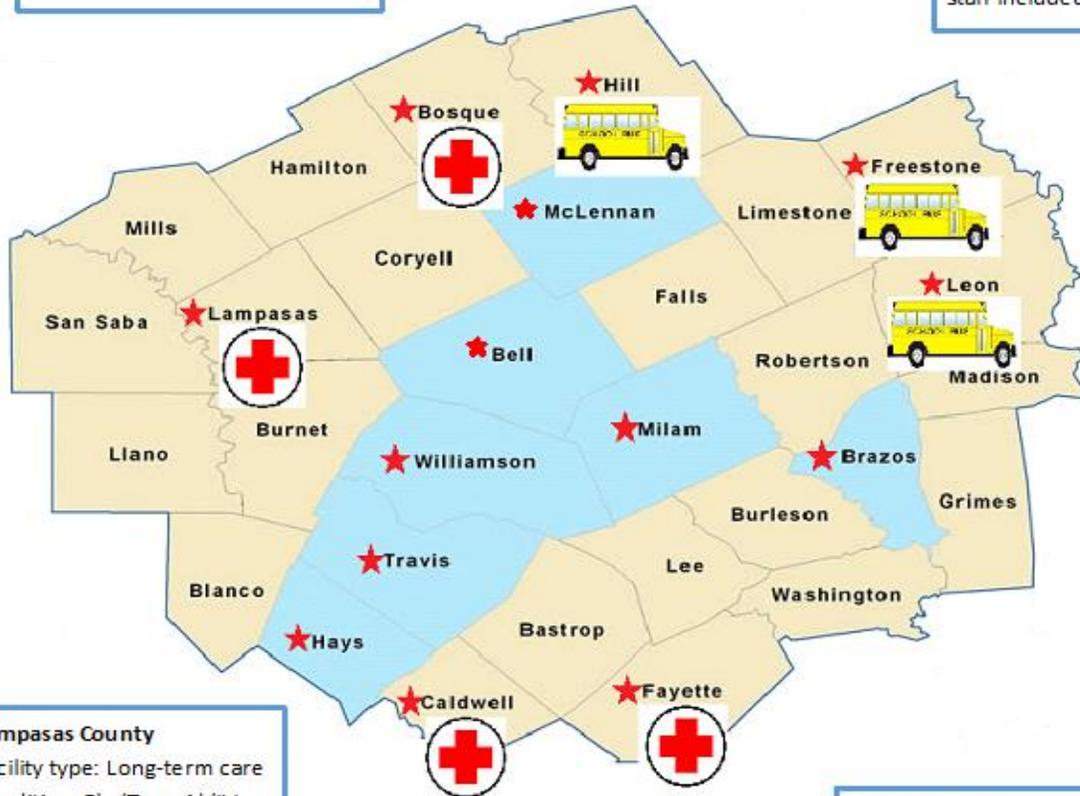
**Information is based off of data collected from local health departments, schools, clinics, hospitals, and additional facilities located in DSHS Region 7.*

Region 7 Outbreaks, Clusters and Other Large Investigations (January-March 2017)

Bosque County
Facility type: Long-term care
Condition: RSV
Illness onset period: January
Cases: 10 confirmed (only residents were affected)

Hill County
Facility type: School/AISD
Condition: Absences due to flu/ILI
Illness onset period: 1/13-1/23
Cases: 53 ILI (students and staff included)

Freestone County
Facility type: School/ASD
Condition: Absences due to flu/ILI
Illness onset period: 2/3-2/13
Cases: 206 ILI (students and staff included)



Leon County
Facility type: School/AISD
Condition: Absences due to flu/ILI
Illness onset period: 2/3-2/13
Cases: 30 ILI (students and staff included)

Lampasas County
Facility type: Long-term care
Condition: Flu (Type A)/ILI
Illness onset period: unknown
Cases: At least 8 confirmed (additional details pending)

Caldwell County
Facility type: Long-term care
Condition: Flu (Type A)/ILI
Illness onset period: 2/19-3/5
Cases: 8 confirmed and 8 probable (only residents were affected)

Fayette County
Facility type: Long-term care
Condition: Flu (Type A)/ILI
Illness onset period: 3/6-3/11
Cases: 5 confirmed and 9 probable (residents and staff included)

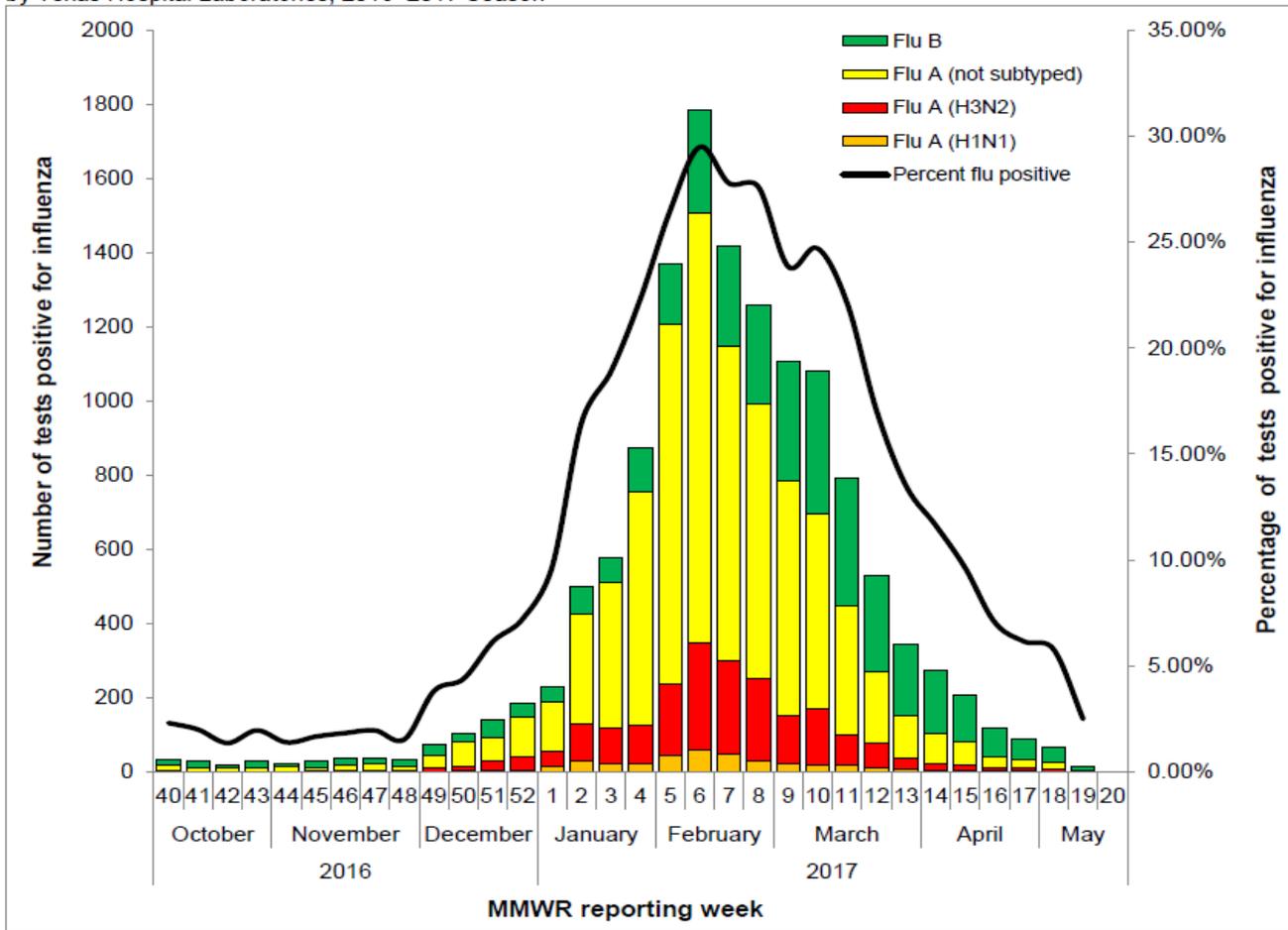
-  County that experienced at least one outbreak, cluster, or other large investigation this quarter
-  School outbreak or cluster investigated by DSHS Region 7
-  Long-term care facility outbreak or cluster investigated by DSHS Region 7

Texas Department of State Health Services, Region 7

**Information is based off data directly reported to DSHS Region 7 or a Local Health Department in the region. Please remember to notify us if there is a flu/ILI outbreak in your school district, facility, or jurisdiction.*

2016-2017 DSHS Texas Influenza Surveillance Report for Hospital Labs

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

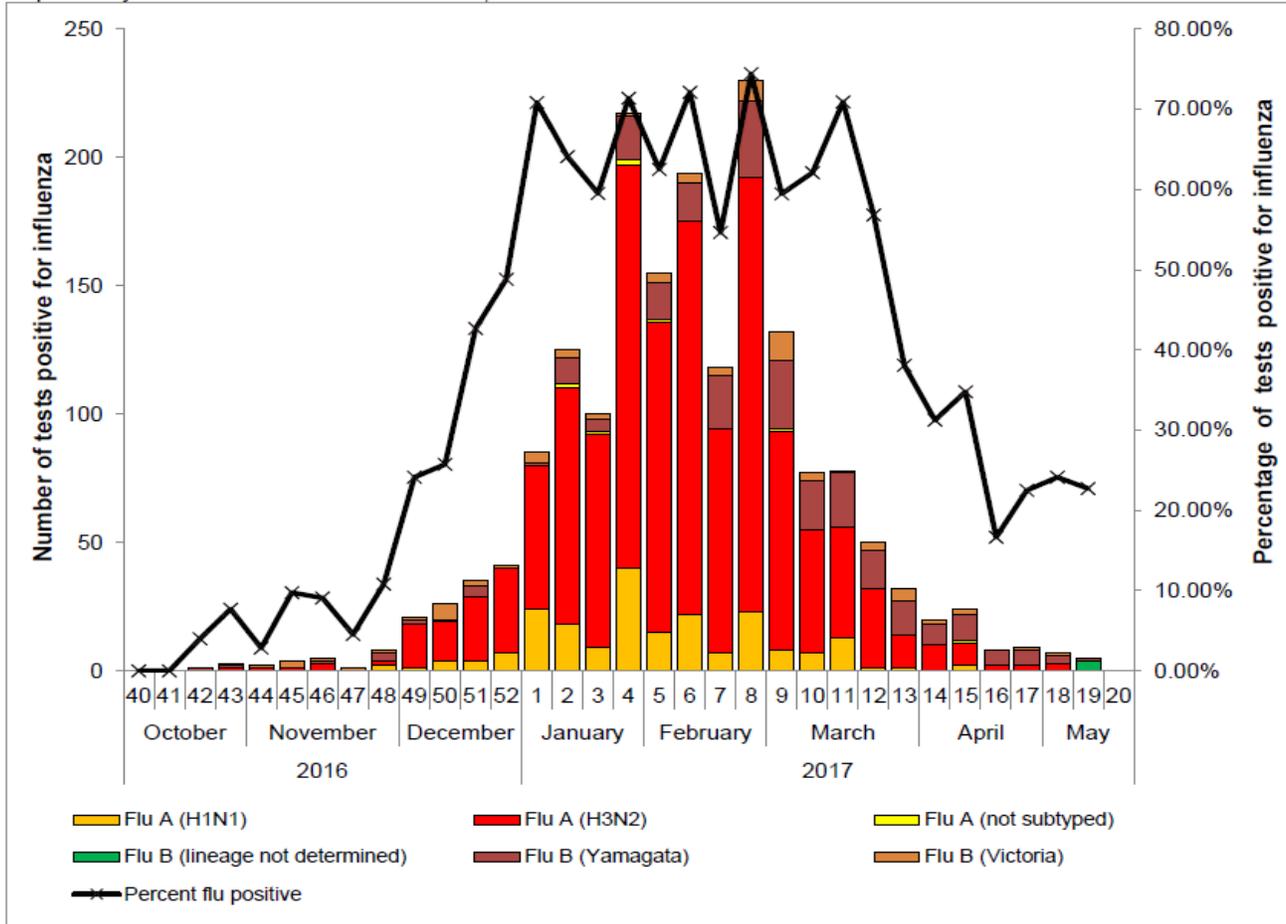


Texas Department of State Health Services

**Hospital laboratories across Texas voluntarily report influenza tests (antigen, culture, and PCR) to the National Respiratory and Enteric Virus Surveillance System (NREVSS). Providers throughout Texas also submit specimens for influenza testing (PCR) to Texas public health laboratories, including the Texas Department of State Health Services (DSHS) state laboratory in Austin and the nine Texas Laboratory Response Network (LRN) laboratories. <http://dshs.texas.gov/idcu/disease/influenza/surveillance/2017/>*

2016-2017 DSHS Texas Influenza Surveillance Report for Public Health Labs

Figure 2: Number and Percentage of Tests (Culture, PCR) Positive for Influenza by Type, Subtype, and Lineage Reported by Texas Public Health Laboratories, 2016–2017 Season



Texas Department of State Health Services

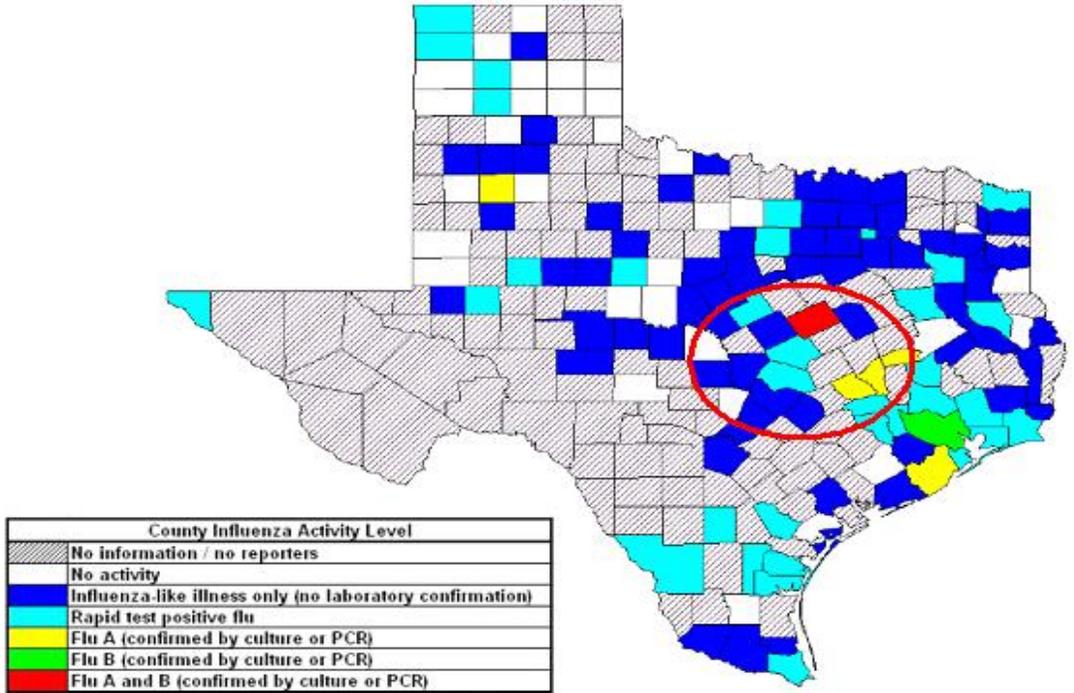
**Hospital laboratories across Texas voluntarily report influenza tests (antigen, culture, and PCR) to the National Respiratory and Enteric Virus Surveillance System (NREVSS). Providers throughout Texas also submit specimens for influenza testing (PCR) to Texas public health laboratories, including the Texas Department of State Health Services (DSHS) state laboratory in Austin and the nine Texas Laboratory Response Network (LRN) laboratories. <http://dshs.texas.gov/idcu/disease/influenza/surveillance/2017/>*

2016-2017 DSHS Texas Flu/ILI Surveillance Snapshots

MMWR Week 40: Start of 2016-2017 Flu/ILI Surveillance Activity

Statewide Influenza Activity Map

Figure 5: Texas Map Displaying the Highest Level of Influenza or ILI Activity Reported by County for the Week Ending Oct. 08, 2016 (MMWR Week 40)



Please note: The majority of influenza cases are not reportable by law in Texas. This map contains data from sentinel sites and only displays influenza and ILI cases that were reported to public health. Positive laboratory results are reported according to specimen collection date, or date received in the laboratory if the former is unknown.

Texas Department of State Health Services

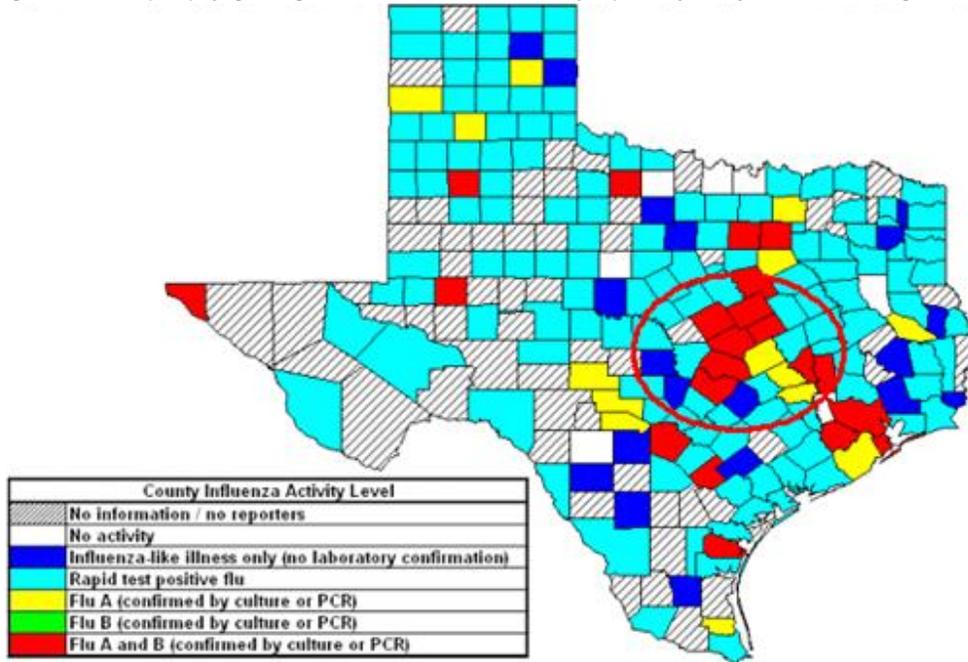
*Additional influenza test results (rapid tests, culture, PCR) and ILI activity were reported from providers and public health departments throughout the state (see county map at the end of this report). <http://dshs.texas.gov/idcu/disease/influenza/surveillance/2017/>

^Red oval covers counties in DSHS Region 7

MMWR Week 6: Peak of 2016-2017 Flu/ILI Surveillance Activity

Statewide Influenza Activity Map

Figure 5: Texas Map Displaying the Highest Level of Influenza or ILI Activity Reported by County for the Week Ending Feb. 11, 2017 (MMWR Week 06)

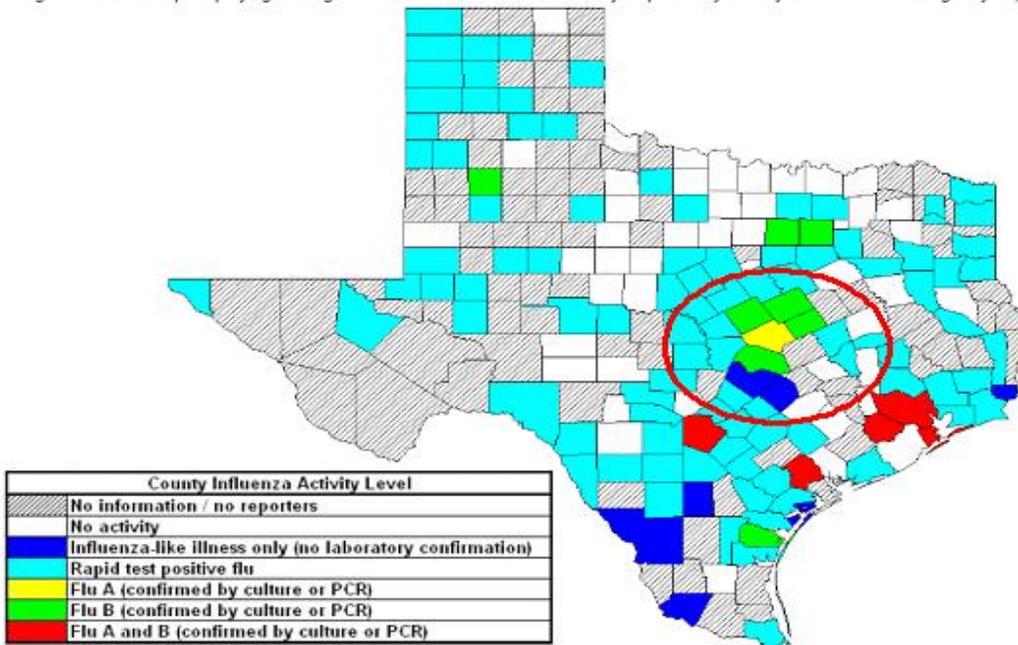


Please note: The majority of influenza cases are not reportable by law in Texas. This map contains data from sentinel sites and only displays influenza and ILI cases that were reported to public health. Positive laboratory results are reported according to specimen collection date, or date received in the laboratory if the former is unknown.

MMWR Week 19: End of 2016-2017 Flu/ILI Surveillance Activity

Statewide Influenza Activity Map

Figure 5: Texas Map Displaying the Highest Level of Influenza or ILI Activity Reported by County for the Week Ending May 13, 2017 (MMWR Week 19)



Please note: The majority of influenza cases are not reportable by law in Texas. This map contains data from sentinel sites and only displays influenza and ILI cases that were reported to public health. Positive laboratory results are reported according to specimen collection date, or date received in the laboratory if the former is unknown.