



The McLennan County Quarterly Report on Communicable Diseases & Public Health Preparedness

Date of publication July, 2016

Covering the quarter from March—May, 2016

Reportable Disease Counts

McLennan County, March—May 2016

Condition	Dec-Feb 2016	Mar-May 2016
Arbovirus infection	2	0
Campylobacteriosis	3	8
Chagas Disease	0	1
Cryptosporidiosis	2	1
Hepatitis A (acute)	1	0
Hepatitis B, (acute)	1	2
Hepatitis B, Chronic	0	5
Legionellosis	2	1
Mumps	0	1
Pertussis	2	1
Salmonellosis	19	9
Shigellosis	20	39
STEC	5	5
Streptococcal Pneumonia	9	7
Streptococcus, Group A	4	3
Streptococcus, Group B	11	3
Total	81	86

Disease Reporting

On a daily basis the Epidemiology Program reviews, investigates, and reports all cases of communicable disease recognized as notifiable in Texas. This allows for monitoring of disease trends and detection of clusters and outbreaks. In addition to specified reportable conditions, **any outbreak, exotic disease, or unusual group expression of disease** that may be of public health concern should be reported by the most expeditious means available. For a current list of Notifiable Conditions, please visit: www.wacomclennanphd.org and click on the **disease reporting tab**.

The Waco-McLennan County Public Health District has a 24-hours a day/ 7 days a week number that can be utilized to report any case of disease. The 24/7 disease reporting number is: **(254) 750-5411**.

Reporting may also be done directly to Epidemiology at (254) 750-5775 or fax reports to (254) 750-5405.

24/7 disease reporting number:

(254) 750-5411

Epidemiology Program
Main Phone: 254-750-5460
Fax: 254-750-5405
24/7 #: 254-750-5411
www.wacomclennanphd.org

Reportable Disease Counts and Influenza Update

McLennan County, December 2015—May 2016

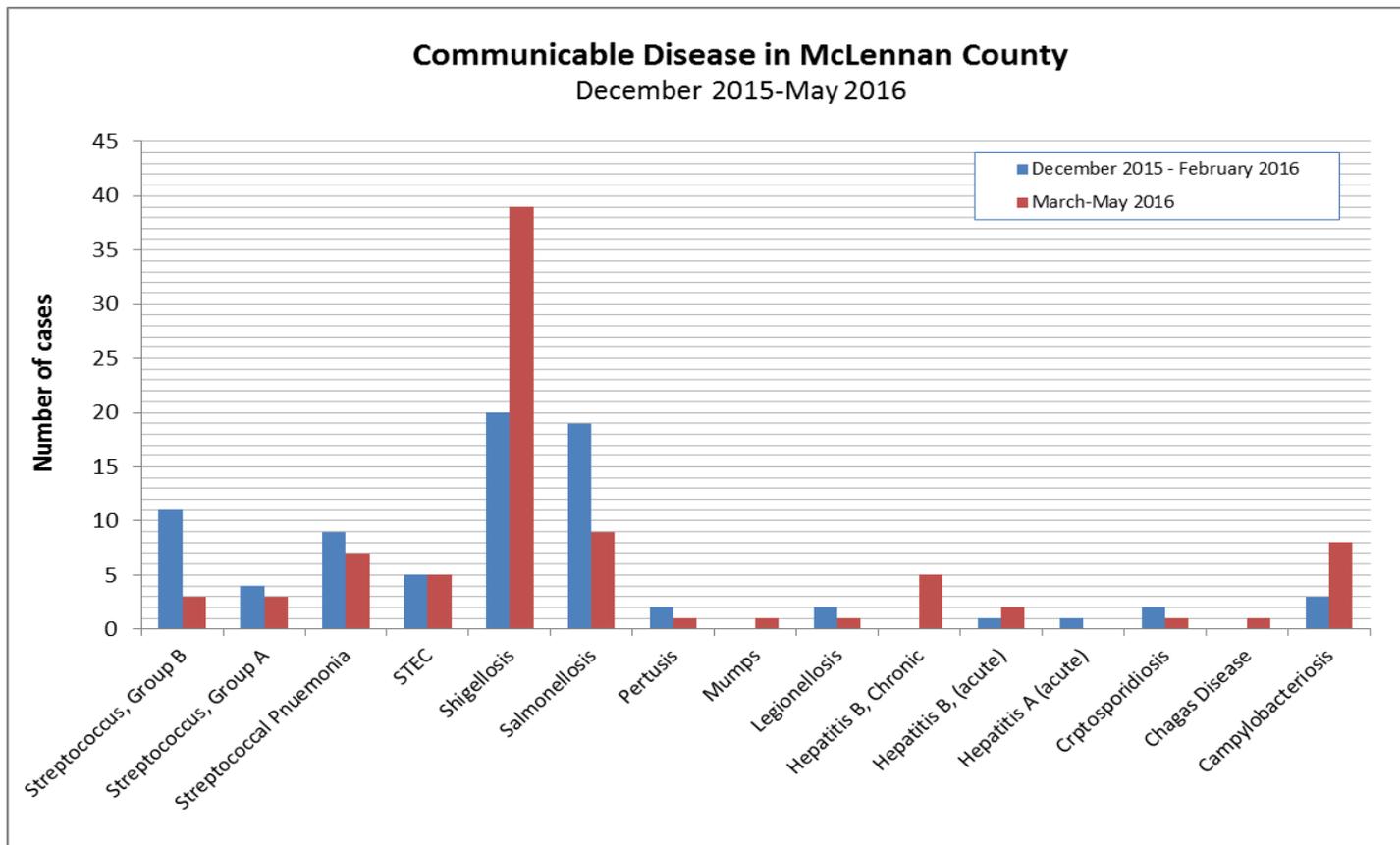
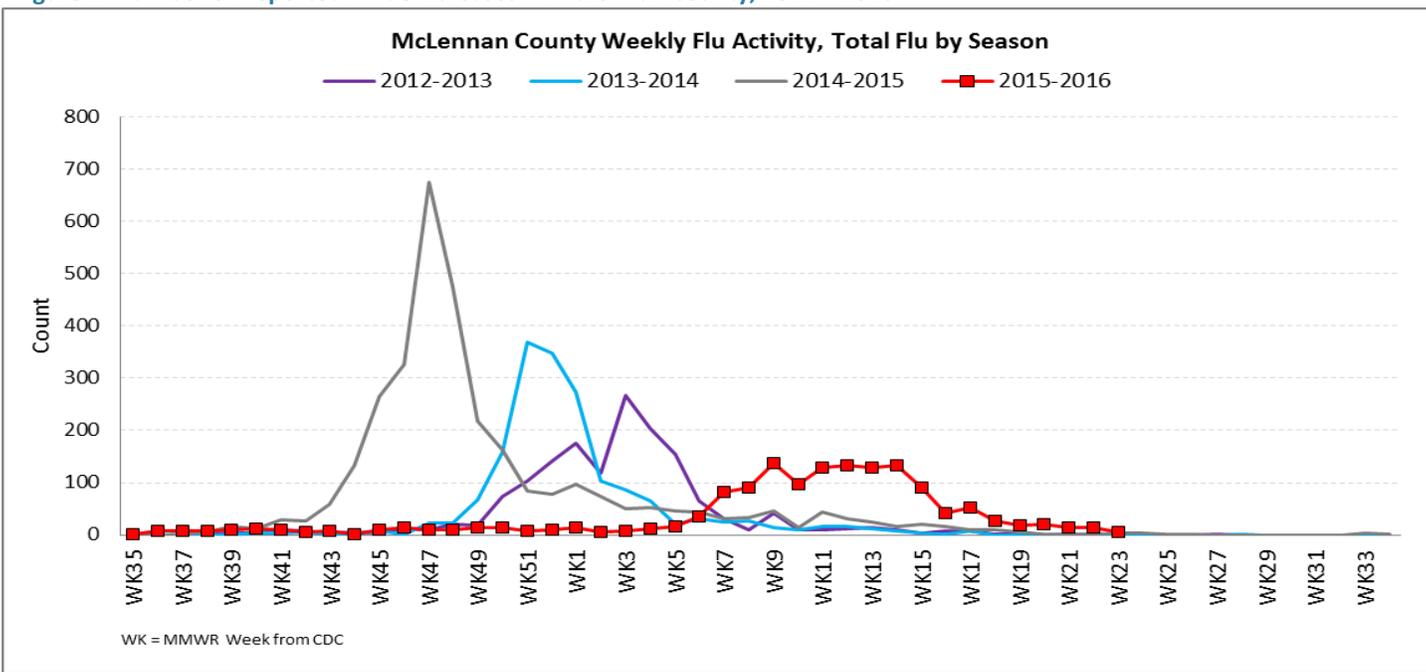


Figure 1. Number of Reported Influenza Cases in McLennan County, 2012—2016



Public Health Emergency Preparedness (PHEP)



Emergency Preparedness Exercise—Anthrax Release and Point of Dispensing

From May 16th-21st, the Waco-McLennan County Public Health District participated in a multi-region full-scale preparedness exercise. The scenario was an intentional release of anthrax spores that impacted an area from Tyler to San Marcos. The exercise tested our capability to respond to this type of event.

Our Epidemiology program simulated the investigation and coordination that would be necessary to respond to multiple cases of anthrax in our county. Additionally, the PHEP program was able to test our ability to mobilize and deploy staff to set up and run a Point of Dispensing, or POD. In the event of a large-scale disease outbreak, such as anthrax or pandemic flu, PODs are activated to provide medication or vaccinations to help prevent the spread of the disease. On May 21st, we worked in conjunction with the Department of State Health Services to simulate receiving a large shipment of prophylactic medication. Our staff also had the opportunity to practice their skills working in a POD. This included dealing with large crowds, screening medication

forms, and dispensing medication to volunteers who acted as members of the general public. In addition to Health

District staff, individuals from Waco Police Department, McLennan County Sheriff's Office, Waco-McLennan County Emergency Management, Waco Fire, and Waco ISD Police Department participated in this exercise. This was a great opportunity, not only for us to practice our skills in responding to this type of event, but it allowed us to build relationships with the other agencies in the county that would play a role in this type of response.

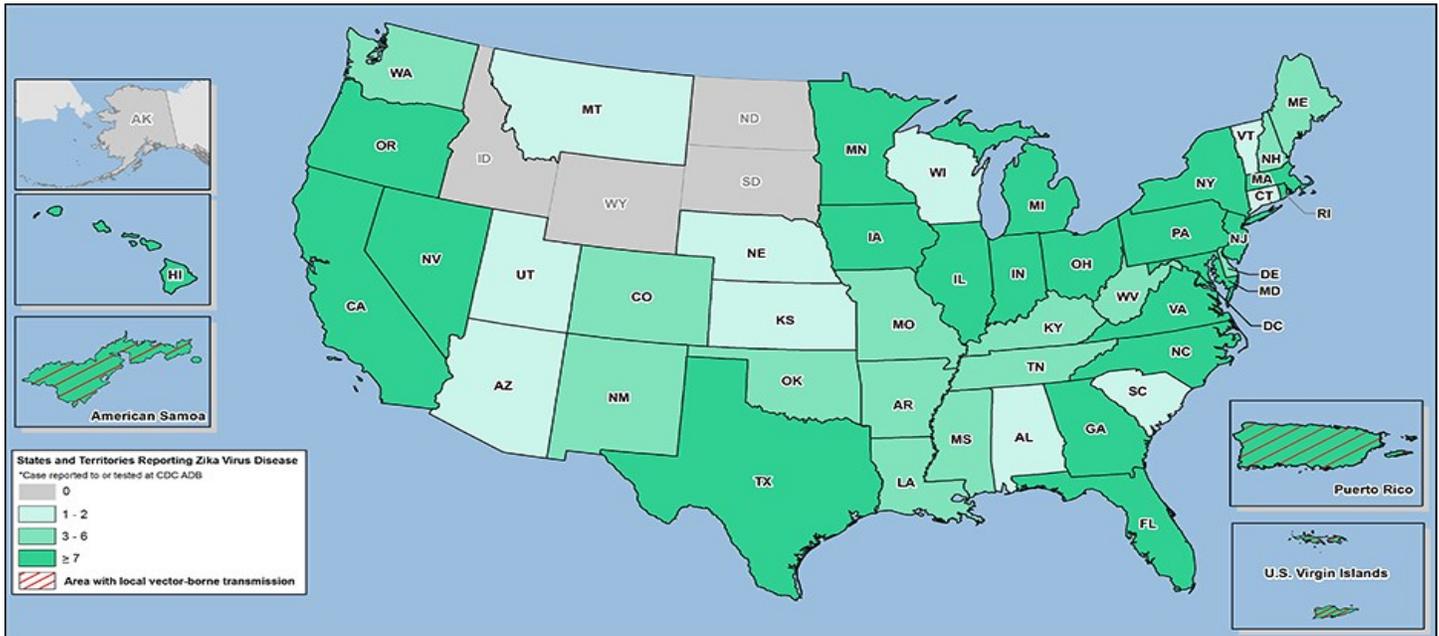


The Central Texas Medical Reserve Corps is currently looking for new volunteers from the community to join their team. Volunteers serve in a variety of ways during times of disaster, including providing immediate Psychological First Aid, staffing phone banks, conducting community assessments, staffing a Point of Dispensing, and administering medical first aid. The next initial orientation will be Saturday, July 23rd from 8:30am to 11:30am, followed by an optional Steering Committee interest meeting. Both will be held in the Preparedness Training Room of the Waco-McLennan County Public Health District, 225 W Waco Dr, Waco, TX 76707. You can RSVP to both events by contacting Mary Parrish at MRCIntern@wacotx.gov or 254-750-5851.

Zika Virus Update



Zika in the United States



Texas Zika Cases by County

County	Cases
Bexar	6
Collin	2
Dallas	7
Denton	2
Ellis	1
Fort Bend	2
Grayson	1
Harris	13
Lubbock	1
Tarrant	4
Travis	2
Val Verde	1
Williamson	1
Wise	1
Total	44

For more information and updates on Zika Virus visit the Waco-McLennan County Public Health District (www.wacomclennanphd.org), DSHS (www.TexasZika.org) or CDC website www.cdc.gov/zika

Community Health Needs Assessment Update

The 2016 Community Health Needs Assessment (CHNA), a telephone-based survey of McLennan County residents, was conducted in partnership with Providence Healthcare Network, Baylor Scott & White, and the Baylor Center for Community Research and Development (CCRD). The goal of the CHNA is to provide a comprehensive and unbiased profile of McLennan County, assess community health and risk factors, and identify access to care issues. The CCRD provided a report of their findings for the 2016 year based on the completed surveys. This report will be publicly available June 30th.

The Waco-McLennan County Public Health District is in the process of creating a report that will show trends of various health topics for McLennan County, and will include maps based on certain health questions. Additionally, the Health District's report will be a collection of McLennan County's health information including information from the past CHNAs, two community surveys, and the Robert Wood Johnson Foundation County Health Rankings. This Health District report will be updated as new information is collected or analyzed. The report will be posted on the Health District website for the public later this summer, so stay tuned!