




Williamson County & Cities Health District Quarterly Report of Current Year Notifiable Conditions

Introduction

Several Texas laws (*Health & Safety Code, Chapters 81, 84, and 87*) require specific information regarding notifiable conditions be provided to the Texas Department of State Health Services (DSHS). Health care providers, hospitals, laboratories, schools, and others are required to report patients who are suspected of having a notifiable condition (*Chapter 97, Title 25, Texas Administrative Code* ). The [Reportable Conditions List](#) (PDF) indicates when to report each condition. Cases or suspected cases of illness considered to be public health emergencies, outbreaks, exotic diseases, and unusual group expressions of disease must be reported to the local health department or DSHS immediately. Other diseases for which there must be a quick public health response must be reported within one working day. All other conditions must be reported to the local health department or DSHS within one week. Without such data, unusual occurrences of diseases might not be detected, trends cannot be accurately monitored, and the effectiveness of intervention activities cannot be easily evaluated. To view national reports for CDC/MMWR Summary of Notifiable Conditions go to: http://www.cdc.gov/osels/ph_surveillance/nndss/annsum/index.htm

Limitations of Disease Surveillance Data

For most conditions, the number of actual cases is likely higher due to under-reporting. Over-reporting is also possible due to misclassification of cases, false positive laboratory results or probable case classifications based solely on symptom profiles which mimic other conditions. Ongoing quality assurance is vital to minimizing the impact of these issues and ensuring the validity and consistency of surveillance data.

IMPORTANT NOTE: All data in the current year quarterly reports must be considered provisional. Cases may be reclassified based on information received after an investigation is closed or following a review of the investigation by DSHS or CDC. The disease surveillance data for Williamson County data are usually finalized by June of the following year and are incorporated into the WCCHD Summary of Notifiable Conditions Report. For more information on provisional data see:

http://www.cdc.gov/osels/ph_surveillance/nndss/phs/files/ProvisionalNationa%20NotifiableDiseasesSurveillanceData20100927.pdf



WILLIAMSON COUNTY PROVISIONAL DATA

Summary of Notifiable Conditions – Reported to WCCHD 2011 (Q1 – Q3)

| Notifiable Condition | # Confirmed and Probable Cases | | | | |
|--|--------------------------------|----|----|----|-------|
| | Q1 | Q2 | Q3 | Q4 | TOTAL |
| Amebiasis | 0 | 1 | 0 | | 1 |
| Campylobacteriosis | 8 | 10 | 11 | | 29 |
| Chickenpox (Varicella) | 22 | 24 | 10 | | 56 |
| Coccidioidomycosis | 1 | 0 | 1 | | 2 |
| Cryptosporidiosis | 1 | 1 | 4 | | 6 |
| Drowning | 0 | 1 | 0 | | 1 |
| Near Drowning | 0 | 1 | 3 | | 4 |
| Encephalitis, non-arboviral | 0 | 0 | 3 | | 3 |
| <i>Escherichia coli</i> STEC | 1 | 0 | 1 | | 2 |
| Hepatitis A, acute | 0 | 0 | 1 | | 1 |
| Hepatitis B, acute | 2 | 0 | 0 | | 2 |
| Hepatitis B, chronic | 7 | 8 | 14 | | 29 |
| Legionellosis | 0 | 0 | 2 | | 2 |
| Listeriosis | 0 | 0 | 1 | | 1 |
| Lyme disease | 1 | 1 | 1 | | 3 |
| Malaria | 2 | 1 | 1 | | 4 |
| Meningitis, Aseptic | 7 | 8 | 14 | | 29 |
| Meningitis, Bacterial/Other | 3 | 0 | 1 | | 4 |
| Mumps | 0 | 0 | 1 | | 1 |
| Pertussis | 53 | 12 | 13 | | 78 |
| Salmonellosis | 18 | 33 | 44 | | 95 |
| Shigellosis | 1 | 2 | 7 | | 10 |
| <i>Streptococcus pneumoniae</i> , invasive | 19 | 6 | 5 | | 30 |
| Group A <i>Streptococcus</i> , invasive | 10 | 3 | 1 | | 14 |
| Group B <i>Streptococcus</i> , invasive | 3 | 2 | 4 | | 9 |
| Tuberculosis | 2 | 2 | 6 | | 0 |
| Typhoid Fever (<i>Salmonella typhi</i>) | 0 | 0 | 1 | | 1 |
| Typhus | 0 | 1 | 1 | | 2 |