



Annual Tuberculosis Screening Report Jefferson County Downtown Jail 2012

Tuberculosis Services Branch Correctional Tuberculosis Program



In 2012, a total of 9,951 new tuberculosis (TB) cases were reported in the United States. This represents an incidence rate of 3.2 cases per 100,000 population, which is 6.1% lower than the rate in 2011 which was 3.4 cases per 100,000 population. This is the lowest rate recorded since national reporting began in 1953.

As in 2011, four states (California, Florida, New York, and Texas) continued to report more than 500 cases each in 2012. Combined, these four states accounted for 4,967 TB cases or approximately half (49.9%) of all TB cases reported in 2012.

Texas reported a total of 1,233 TB cases in 2012; 154(12.5%) of those were diagnosed in a correctional facility.*

Table 1: Diagnosed Cases of Tuberculosis in Correctional Facilities in Texas for years 2011-2012

| FACILITY TYPE | 2011 (n) | % | 2012 (n) | % |
|--------------------|------------|------|------------|------|
| Federal Prison | 14 | 8.7 | 21 | 13.6 |
| State Prison | 19 | 11.8 | 22 | 14.2 |
| Local | 49 | 30.6 | 38 | 24.6 |
| ICE | 45 | 28.1 | 39 | 25.3 |
| Other Correctional | 33 | 20.6 | 33 | 21.4 |
| Juvenile | | | 1 | 0.6 |
| TOTAL | 160 | | 154 | |

Source: Texas DSHS Surveillance Unit
<http://www.cdc.gov/mmwr/preview/mmwrhtml/mm6211a2>

*Provisional data may be subject to change.



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DSHS Mission: "To improve health and well-being in Texas"

In 2012, 161 correctional facilities met the Texas Health & Safety Code Chapter 89 criteria and were required to report their TB screening activities in the form of a Monthly Correctional TB Report. This annual report highlights TB screening activities in your facility and compares results to all designated Texas Health & Safety Code Chapter 89 correctional facilities.

Table 2: TB Screening Results January 1- December 31, 2012

| Jefferson County Downtown Jail | Total at This Facility | % at This Facility | All Facilities (Chapter 89)* |
|---|-------------------------------|---------------------------|-------------------------------------|
| INMATES | | | |
| Number of Skin Test Administered | 130 | | 537,658 |
| Number of Skin Test Read | 124 | 95.38% | 402,583 |
| Number of Positive Tuberculin Skin Test | 4 | 3.23% | 24,795 |
| Number of Chest X-rays Performed | 19 | | 60,701 |
| Number of Conversions | 2 | | 1,691 |
| Number of TB Suspects Reported | 0 | | 188 |
| Number of Active TB Cases Reported | 0 | | 58 |
| EMPLOYEES | | | |
| Number of Skin Test Administered | 56 | | 22,465 |
| Number of Skin Test Read | 51 | 91.07% | 21,603 |
| Number of Positive Tuberculin Skin Test | 0 | 0.00% | 172 |
| Number of Chest X-rays Performed | 2 | | 655 |
| Number of Conversions | 0 | | 28 |
| Number of TB Suspects Reported | 0 | | 1 |
| Number of Active TB Cases Reported | 0 | | 1 |

*Total = 161 Jails

Source: Department of State Health Services 2012 Monthly Reporting Data

- In 2012, there were 130 tuberculin skin tests administered to inmates at the Jefferson County Downtown Jail. Of that number, 4 (3.23%) had a measurement of 10 mm or greater. This represents 0.02% of the total number of positive tuberculin skin test results in all Chapter 89 facilities.
- There were 56 tuberculin skin tests administered to employees. Of that number, none had a measurement of 10 mm or greater.
- There were no suspects or cases reported in 2012 at the Jefferson County Downtown Jail.
- A total of 12 (100%) Monthly Correctional TB Reports were submitted in 2012.