

Congregate Settings Program: Correctional TB Control

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Objectives

- * Provide an overview of DSHS Congregate Settings Program, focusing in TB control in correctional and detention facilities.
- * Share resources and contact information with local health departments and health service regions.

Program Overview

Congregate Settings Program

- * **Institutional Corrections**
- * **Community Corrections (New Program)**
- * Target Testing
- * IGRA Testing

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Institutional Corrections vs. Community Corrections

Institutional Corrections

- Confined Offenders in secure correctional facilities
 - Includes jails and prisons

Community Corrections

- Offenders required by the courts to live in special facilities while they complete their community supervision
 - Includes restitution centers, court ordered residential treatment centers, substance abuse treatment facilities, custody facility or boot camp, facilities for offender with a mental impairment, juvenile detention center.

Institutional Corrections National Landscape

Challenges

- * The U.S. has the highest incarceration rate in the world
 - * approximately 2.3 million people incarcerated
- * The risk of TB in jails and prisons is 4-5 times greater than for the general population
- * Rates of TB treatment completion are lower among active TB cases diagnosed in correctional facilities than among non-incarcerated populations (73% vs. 86%)
 - * only 50% of foreign born inmates complete treatment

Institutional Corrections

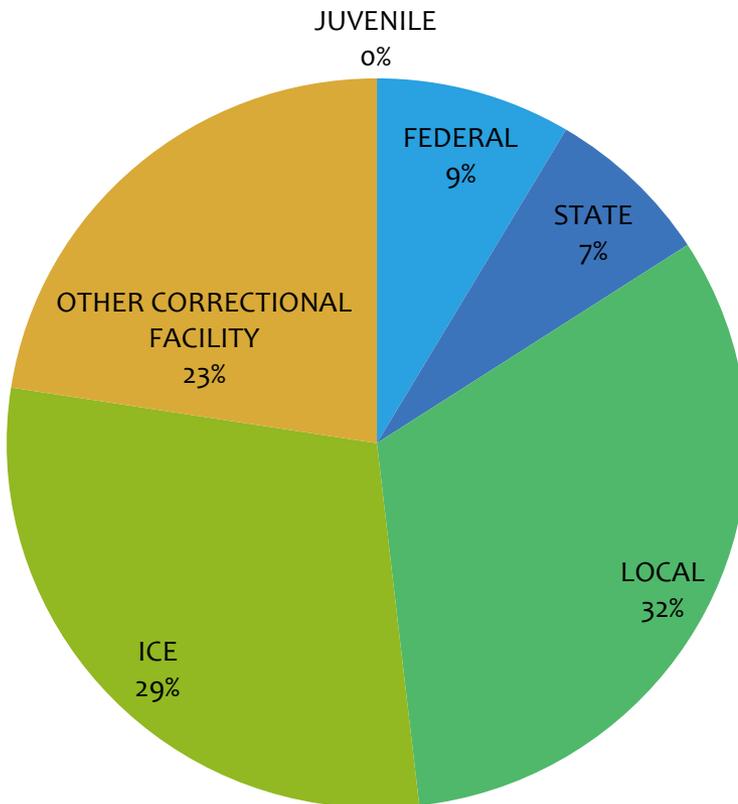
Texas Landscape

- * Texas has the highest incarceration rate in the nation
- * In 2013, 1,222 cases of tuberculosis (TB) were reported in Texas
 - * Approximately 10% of TB cases occurred among people incarcerated at the time of diagnosis (compared to 4-6% at national level)
 - * Texas, California, New York and Florida accounted for 51.3 of all TB reported cases
 - * Texas TB rate was 4.6 per 100,000 populations (compared to a 3.0 national TB rate)

Source: DSHS, 2013

Institutional Corrections Epidemiology

2013 Correctional TB Cases Total -164 Cases



FEDERAL	14
STATE	12
LOCAL	53
ICE	48
OTHER CORRECTIONAL FACILITY	37
JUVENILE	0
TOTAL	164

Source: DSHS, 2013

Institutional Corrections Epidemiology (Cont.)

- * Outbreaks continue to occur in correctional settings posing a risk for widespread TB transmission
 - * January 2007-December 2011
 - * Unique TB genotyping cluster with 28 cases
 - * Associated with eight correctional facilities
 - * 24 cases had history of incarceration
 - * 16 cases were diagnosed in federal, state and local correctional facilities
 - * 12 were diagnosed in the community post-release
 - * January 2009- January 2015
 - * Unique TB genotyping cluster with 19 cases
 - * Outbreak under current investigation, detected in July 2014
 - * 8 cases indicated a history of incarceration
 - * All cases evaluated due to TB symptoms

Source: DSHS, 2015

Institutional Corrections: Recidivism

- * Many inmates relapse in criminal behavior
- * 2005-2010- Prisoners released in 30 states
 - * 68 percent were arrested for a new crime within three years of release from prison
 - * 77 percent were arrested within five years

Source: Bureau of Justice Statistics, 2014

Institutional Corrections

- * Correctional Facilities in Texas
 - * 245 are county jails (TCJS)
 - * 153 are designated Chapter 89 facilities
- * Federal Facilities
 - * Immigration and Customs Enforcement (ICE) Facilities
 - * Federal Bureau of Prison (BOP) Facilities
 - * U.S. Marshal (USM) doesn't have buildings
- * Texas Department of Criminal Justice (TDCJ)
 - * 112 Units

Texas Health and Safety Code

Chapter 89: Screening and Treatment for Tuberculosis in Jails and Other Correctional Facilities

Subchapter A: General Provisions

- * Scope of the Texas Department of State Health Services Corrections TB Control Program
 - This chapter applies only to a correctional facilities that:
 - have a capacity of at least 100 beds
 - House inmates transferred from:
 - a county that has a jail that has a capacity of at least 100 beds
 - Another state
- * TDCJ facilities do not fall under the purview of DSHS

Texas Administrative Code

Chapter 97: Communicable Diseases

- * Subchapter H: Tuberculosis for Jails and other Correctional Facilities
 - * TB screening
 - * Treatment
 - * Reporting
 - * Record keeping
 - * Resource allocation
 - * Continuity of Care

Texas Administrative Code

Chapter 97: Communicable Diseases

Subchapter H: Tuberculosis Screening in Jail and Other Correctional Facilities

Rule 97.173: Screening

- * Every inmate shall have a screening test on or before the seventh day of incarceration and at least annually if the inmate is not a previous positive reactor
- * Employees shall be screened at the time of employment and at least annually thereafter.

Texas Administrative Code

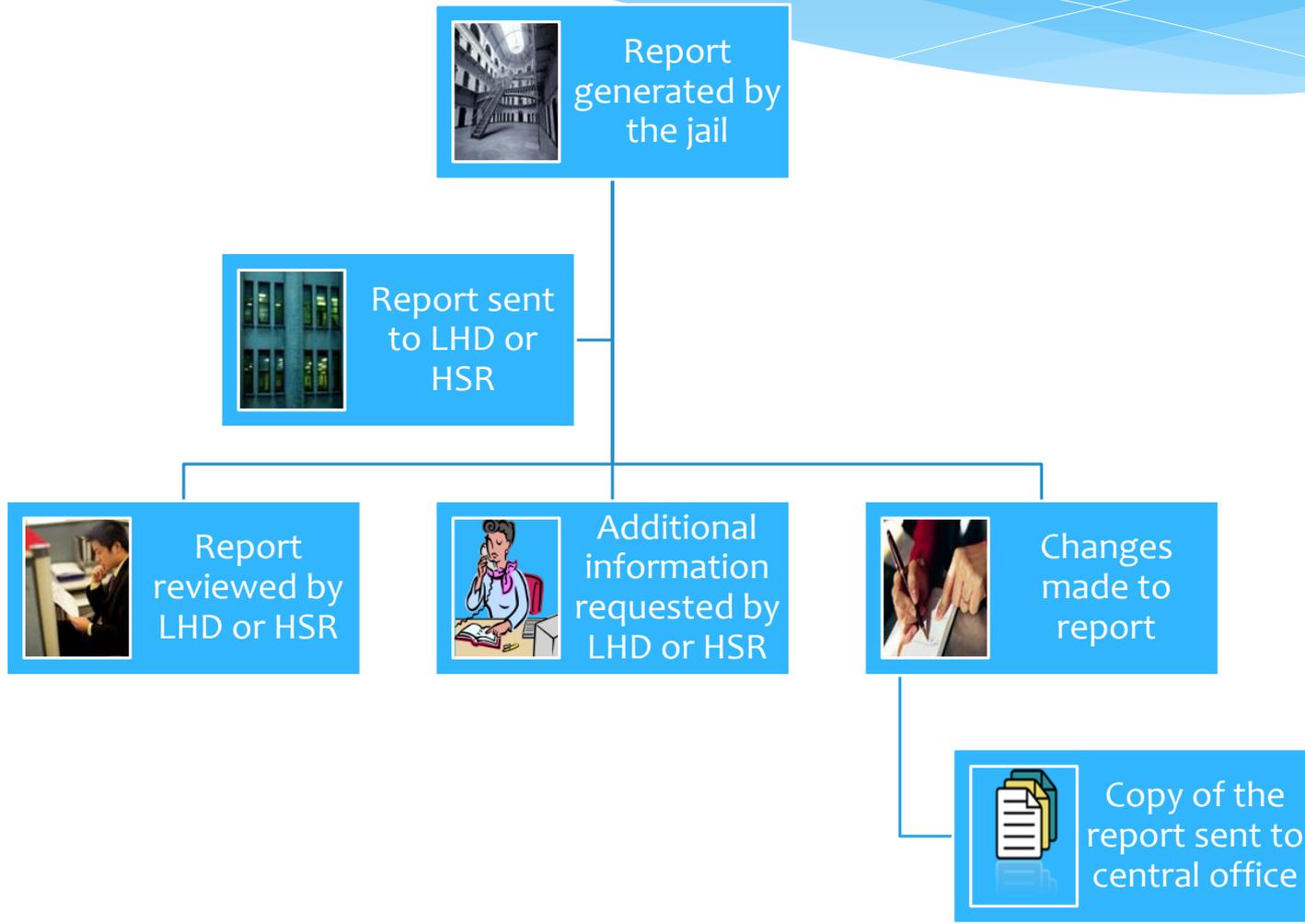
Chapter 97: Communicable Diseases

Subchapter H: Tuberculosis Screening in Jail and Other Correctional Facilities

Rule 97.178: Reporting

Reports Required	Reporting Timeline	DSHS Reporting Form
TB cases and suspects	One working day	TB-400A & B Positive Reactors/Suspects/Cases (EF-12-11461)
Latent TB infection	One week	Same as above
Aggregate number of positive tests, total tests administered, total tests read	Monthly	Monthly Correctional TB Report (EF12-11462)

Reporting: Monthly Correctional TB Report



DSHS

Institutional Corrections Reports



TB and Refugee Health Services Branch Quarterly Correctional TB Screening Activity Report for 2014 1st Quarter - January to March

Fort Bend County HD, Region 06

Report Month	TST Admin Inmate	TST Admin Emp	TST Read Inmate	TST Read Emp	TST (+) Inmate	TST (+) Emp	Prior (+) Inmate	Prior (+) Emp	CXR Inmate	CXR Emp	Conversions Inmate	Conversions Emp	Suspects Inmate	Suspects Emp	Cases Inmate	Cases Emp
Fort Bend Co Sheriff's Office																
January	3	0	3	0	0	0	54	0	54	0	0	0	0	0	0	0
February	0	0	0	0	0	0	52	0	52	0	0	0	0	0	0	0
March	254	0	142	0	0	0	83	0	83	0	0	0	0	0	0	0

- DCU Home
- Infectious Diseases A-C
- I-G
- I-L
- A-Q
- I-S
- I-Z
- DCU Health Topics
- Disease Reporting
- Related Rules & Regulations
- Immunization Branch
- About IDCU
- Related DSHS Sites
- Staff Contact List

Contact Us

TB Services Branch

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[Email](#)

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Annual Tuberculosis Screening Report for Jail Administrators

[Correctional TB](#)



Jails: [A](#) [B](#) [C](#) [D](#) [E](#) [F](#) [G](#) [H](#) [I](#) [J](#) [K](#) [L](#) [M](#) [N](#) [O](#) [P](#) [Q](#) [R](#) [S](#) [T](#) [U](#) [V](#) [W](#) [X](#) [Y](#) [Z](#)

[Jail Screening Report Letter](#) ( 36 KB)

[Glossary of Terms](#) ( 98 KB)

Jail Names

(File format: PDF , Size: 832 KB)

A

[Anderson County Jail](#)

[Angelina County Jail](#)

[Aransas County Detention Center](#)

[Atascosa County Jail](#)

B

[Bailey County Sheriff's Office](#)

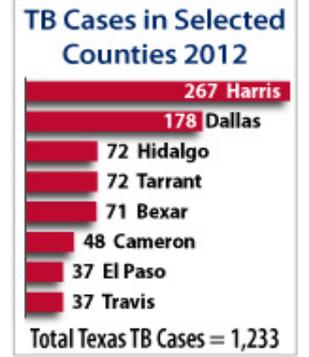
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Mycobacterium tuberculosis complex, TB, M. tuberculosis

ICD-9 010-018
ICD-10 A15-A19



Annual Tuberculosis Screening Report Dallas County 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/tmm6211a2>

*Provisional data may be subject to change.

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

Dallas County Jail	Total at This Facility	% at This Facility	All Facilities (Chapter 89)*
INMATES			
Number of Skin Test Administered	60,853		537,658
Number of Skin Test Read	38,342	63.01%	402,583
Number of Positive Tuberculin Skin Test	2,192	5.72%	24,795
Number of Chest X-rays Performed	5,588		60,701
Number of Conversions	28		1,691
Number of TB Suspects Reported	7		188
Number of Active TB Cases Reported	2		58
EMPLOYEES			
Number of Skin Test Administered	1,620		22,465
Number of Skin Test Read	1,496	92.3%	21,803
Number of Positive Tuberculin Skin Test	11	0.74%	172
Number of Chest X-rays Performed	7		655
Number of Conversions	8		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 60,853 tuberculin skin tests administered to inmates at the Dallas County Jail. Of that number, 2,192 (5.72%) had a measurement of 10 mm or greater. This represents 8.84% of the total number of positive tuberculin skin test results in all Chapter 89 facilities.
- There were 1,620 tuberculin skin tests administered to employees. Of that number, 11 (0.74%) had a measurement of 10 mm or greater. This represents 6.40% of the total number of positive tuberculin skin test results in all Chapter 89 facilities.
- There were 7 suspects and two cases reported in 2012 at the Dallas County Jail.
- A total of 12 (100%) Monthly Correctional TB Reports were submitted in 2012.



CORRECTIONAL TUBERCULOSIS SCREENING PLAN

Type or print neatly in black ink. All sections of the plan must be filled out completely. Do not leave questions blank. Do not use correction fluid. Use of correction fluid will result in your plan being returned. The signed original plan must be mailed to the Texas Department of State Health Services (DSHS) Correctional TB Program. The plan can be downloaded from: <http://www.texas.tb.org/forms/#jail>. If you need assistance filling out this plan, please call the Correctional TB Program at (512) 533-3000

A. GENERAL INFORMATION			
1. Name of Facility		2. Jail Administrator	
3. Email Address		4. Phone Number:	5. Fax Number:
6. Physical Address: <i>Street (List additional sites in Section F)</i>		City	State Zip
7. Mailing Address <i>(If different from physical address above)</i> Street /PO Box:		City	State Zip
8. Name/ Job Title of Contact Person:		9. Email Address of Contact Person:	10. Phone Number:
11. Facility Operated by: <input type="checkbox"/> County <input type="checkbox"/> Private <input type="checkbox"/> Other	12. Name of Agency/Company:		13. Facility Accreditation/Certification: <input type="checkbox"/> ACA <input type="checkbox"/> NCCCHC
14. Total Number of Employees:	15. TCJS Capacity:	16. Current Population:	<input type="checkbox"/> Joint Commission <input type="checkbox"/> Not Applicable <input type="checkbox"/> Other
B. FACILITY			
1. Which category of inmate is your facility authorized to hold? (Check all that apply)			
<input type="checkbox"/> Federal <i>(select all that apply)</i>		<input type="checkbox"/> County <i>(Please indicate those counties or states with which you have a contract. Attach a separate sheet if necessary)</i>	
<input type="checkbox"/> ICE <input type="checkbox"/> BOP <input type="checkbox"/> USM		<input type="checkbox"/> Out-of-County <input type="checkbox"/> Out-of-State _____	
2. Number of health care staff at the facility, by type of credentials (RN- 1, LVN-2, etc.)		3. Number of staff trained on TB symptom screening.	
4. List the names and credentials of all staff authorized by your medical director to administer and read the TB skin test (attach a separate sheet if necessary).			
5. Name, physical address, and phone number of the medical director		6. Are chest x-rays** done at your facility? <input type="checkbox"/> Yes <input type="checkbox"/> No if no, where are they done?	
Name: _____	Credentials: _____	Name: _____	City: _____
Street: _____	City: _____	Street: _____	City: _____
State: _____ Zip: _____	Phone: () _____	State: _____ Zip: _____	Phone: () _____
Note: Chest x-rays shall be done immediately if TB symptoms are present or within three days of a positive IGRA or skin test if person is asymptomatic.			
7. Who will interpret the x-rays? (name, physical address, and phone number)		8. In the event of a hurricane or other natural or man-made disaster, do you have a written evacuation plan on file?	
Name: _____		<input type="checkbox"/> Yes <input type="checkbox"/> No	
Street: _____		Will you relocate? Yes <input type="checkbox"/> No <input type="checkbox"/> <i>If yes name of new location</i>	
State: _____ Zip: _____		New location: _____	
9. Name of the person (along with job title) responsible for TB control at the facility. This person may be responsible for generating monthly reports, maintaining supplies and medications, and making necessary referrals.			
Name: _____		Job title: _____	
10. Who provides medical care for your inmates? <i>Please attach a copy of the contract.</i>		11. Who supplies the TB testing material for your inmates? (PPD, Syringes)	
<input type="checkbox"/> County	Name(s) of provider(s): _____	<input type="checkbox"/> Pharmacy	Name(s) of supplier(s): _____
<input type="checkbox"/> Private		<input type="checkbox"/> Health Department	
<input type="checkbox"/> Hospital		<input type="checkbox"/> Other	

Congregate Settings Program Website and Program Email

* Website: texastb.org

Program overview, statistics, reporting, forms, contact information for DSHS and local programs and additional resource links.

* Program email: CongregateSettings@dshs.state.tx.us



Don't email confidential information.
Please use the PHIN.

References

- * Prevention and Control of Tuberculosis in Correctional and Detention Facilities: Recommendations from CDC.

www.cdc.gov/tb/publications/guidelines/correctional.htm

- * Texas Health and Safety Code Chapter 89

www.statutes.legis.state.tx.us

Legislative statutes in Texas.

- * Texas Administrative Code

www.sos.state.tx.us/tac

State agency rules in Texas.

