Tuberculosis in Texas, 2021

Tuberculosis and Hansen’s Disease Unit
Texas Department of State Health Services

2021 data are preliminary
Number of TB Cases and TB Case Rates
Texas, 2017-2021
Geographic Distribution of TB Cases, 2021

- Metropolitan Counties: 52.6%
- Non-metropolitan counties: 29.8%
- Border Counties: 17.7%
<table>
<thead>
<tr>
<th>Jurisdiction</th>
<th>Reported Cases</th>
<th>Percent of all TB cases in Texas</th>
</tr>
</thead>
<tbody>
<tr>
<td>City of Houston</td>
<td>149</td>
<td>14.9%</td>
</tr>
<tr>
<td>Dallas County</td>
<td>107</td>
<td>10.7%</td>
</tr>
<tr>
<td>Harris County</td>
<td>87</td>
<td>8.7%</td>
</tr>
<tr>
<td>Bexar County</td>
<td>76</td>
<td>7.6%</td>
</tr>
<tr>
<td>Tarrant County</td>
<td>61</td>
<td>6.1%</td>
</tr>
<tr>
<td>Public Health Region (PHR) 8</td>
<td>49</td>
<td>4.9%</td>
</tr>
<tr>
<td>Travis County</td>
<td>44</td>
<td>4.4%</td>
</tr>
<tr>
<td>Fort Bend County</td>
<td>40</td>
<td>4.0%</td>
</tr>
<tr>
<td>Cameron County</td>
<td>38</td>
<td>3.8%</td>
</tr>
<tr>
<td>Hidalgo County</td>
<td>33</td>
<td>3.3%</td>
</tr>
<tr>
<td><strong>Total Number of Cases</strong></td>
<td><strong>684</strong></td>
<td><strong>68.6%</strong></td>
</tr>
</tbody>
</table>
TB in Texas Border Counties

TB cases in 11 of the 32 Texas border counties* represented 17.7% of all TB cases in Texas in 2021.
TB Cases by Race/Ethnicity
Texas, 2021

- Non-Hispanic White: 7.7%
- Non-Hispanic Black: 17.8%
- Hispanic, all races: 52.1%
- Asian: 21.8%
- Other*: 0.7%

*Includes American Indian, Alaska Native and Pacific Islander.
TB Cases by Age Group (in Years)
Texas, 2021

- 0-4: 3.0%
- 5-14: 2.7%
- 15-24: 9.6%
- 25-44: 29.9%
- 45-64: 32.9%
- 65+: 21.9%
## Risk Factors Among TB Cases

>= 18 years old, Texas 2021*

<table>
<thead>
<tr>
<th>Risk Factor</th>
<th>% of TB Cases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foreign-born</td>
<td>61.79%</td>
</tr>
<tr>
<td>Diabetes</td>
<td>26.88%</td>
</tr>
<tr>
<td>Non-injection Drug Use</td>
<td>8.73%</td>
</tr>
<tr>
<td>Alcohol Abuse</td>
<td>7.42%</td>
</tr>
<tr>
<td>Correctional Facility Resident</td>
<td>7.22%</td>
</tr>
<tr>
<td>Homeless</td>
<td>5.12%</td>
</tr>
<tr>
<td>HIV Positive</td>
<td>4.69%</td>
</tr>
<tr>
<td>Injection Drug Use</td>
<td>0.90%</td>
</tr>
</tbody>
</table>

*Note: Individuals can have more than one risk factor.
Proportion of Non-US Born TB Cases
Texas, 2017 - 2021

Percentage

Year
2017
2018
2019
2020
2021
Number and Proportion of TB Cases Resistant to INH* or RIF^, Texas, 2011-2020§

*INH=Isoniazid
^RIF=Rifampin
§Includes cases resistant to INH or RIF only and not a combination of the two drugs.
Multi-Drug Resistant TB Cases, Texas, 2017 – 2021*

* Includes the following drug resistance patterns:
  MDR TB: resistance to at least isoniazid and rifampin
  Pre-XDR TB: resistance to isoniazid, rifampin, and a fluoroquinolone or second-line injectable
  XDR TB: resistance to isoniazid, rifampin, a fluoroquinolone, and bedaquiline or linezolid
Number of Deaths Among Tuberculosis Cases in Texas by Cause of Death, 2017 - 2021
TB Treatment Status at Time of Death Among TB Related Deaths in Texas, 2017 - 2021
TB Related Deaths by Age Group (in Years) Texas, 2021*

*There were no TB related deaths reported among the age groups 5-14 years and 15-24 years in 2021
For More Information:
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