Illinois Tuberculosis (TB) Statistics

Slide Show

Source: Illinois Department of Public Health
## TB Cases and Rates, 1999-2003

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases U.S.</th>
<th>Cases Illinois</th>
<th>Rate U.S.</th>
<th>Rate Illinois</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>17,531</td>
<td>825</td>
<td>6.4</td>
<td>6.8</td>
</tr>
<tr>
<td>2000</td>
<td>16,377</td>
<td>743</td>
<td>5.8</td>
<td>6.0</td>
</tr>
<tr>
<td>2001</td>
<td>15,989</td>
<td>707</td>
<td>5.6</td>
<td>5.7</td>
</tr>
<tr>
<td>2002</td>
<td>15,075</td>
<td>680</td>
<td>5.2</td>
<td>5.4</td>
</tr>
<tr>
<td>2003</td>
<td>14,871</td>
<td>633</td>
<td>5.1</td>
<td>5.0</td>
</tr>
</tbody>
</table>

*Cases per 100,000 population

Source: U.S. case totals - Centers for Disease Control and Prevention
Population data - Illinois Department of Public Health, Center for Health Statistics; and U.S. Bureau of the Census
TB Rates,* 1995-2003

No. of Cases per 100,000 Population


US Illinois

*per 100,000 population

Source: Population data - Illinois Department of Public Health, Center for Health Statistics; and U.S. Bureau of the Census
Reported Tuberculosis Cases
Illinois, 1999-2003

<table>
<thead>
<tr>
<th>Year</th>
<th>Illinois</th>
<th>City of Chicago</th>
<th>Illinois Outside Chicago</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td>825</td>
<td>463</td>
<td>362</td>
</tr>
<tr>
<td>2000</td>
<td>743</td>
<td>403</td>
<td>340</td>
</tr>
<tr>
<td>2001</td>
<td>707</td>
<td>378</td>
<td>329</td>
</tr>
<tr>
<td>2002</td>
<td>680</td>
<td>382</td>
<td>298</td>
</tr>
<tr>
<td>2003</td>
<td>633</td>
<td>339</td>
<td>294</td>
</tr>
</tbody>
</table>

Graph showing the number of TB cases for U.S.-born and Foreign-born persons in Illinois from 1999 to 2003.

[Bar chart showing the percentage of Foreign-born vs. U.S.-born TB cases in Illinois from 1995 to 2003. The chart indicates a decrease in the percentage of Foreign-born cases over the years.]

- Other (28%)
- Mexico (27%)
- Philippines (16%)
- China (4%)
- Vietnam (3%)
- Korea (Rep. Of) (3%)
- India (19%)
- Other (28%)
Distribution of Foreign-born TB Cases by Jurisdiction

No. of Cases

1999 2000 2001 2002 2003

Downstate City of Chicago
Black, Non-Hispanic Cases*
By Jurisdiction

*Includes Foreign-born
TB Cases by Ethnicity/Race
Illinois, 1999-2003

No. of Cases

1999 2000 2001 2002 2003

White, Non-Hispanic
Black, Non-Hispanic
Hispanic
Asian
American Indian
Unknown
TB Cases by Age Group
Illinois, 1999-2003

No. of Cases

<table>
<thead>
<tr>
<th>Year</th>
<th>Age 0-4</th>
<th>Age 5-14</th>
<th>Age 15-24</th>
<th>Age 25-44</th>
<th>Age 45-64</th>
<th>Age 65+</th>
</tr>
</thead>
<tbody>
<tr>
<td>1999</td>
<td></td>
<td></td>
<td>300</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>2000</td>
<td></td>
<td></td>
<td>250</td>
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<tr>
<td>2001</td>
<td></td>
<td></td>
<td>200</td>
<td></td>
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<td>2002</td>
<td></td>
<td></td>
<td>150</td>
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<tr>
<td>2003</td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Isoniazid

No. of Cases

Primary Anti-TB Drug Resistance
Illinois, 1999-2003

*MDR, or multi-drug resistant, TB is defined as resistance to at least isoniazid and rifampin.
TB Cases Reported HIV Positive* 1999-2003

* Medical documentation or patient history

No. of Cases

1999 2000 2001 2002 2003

Illinois  Chicago  Downstate

* Valid response = positive, negative or indeterminate
HIV Valid* Reporting

* Valid Response includes positive, negative and indeterminate.

Source: U.S. case totals - Centers for Disease Control and Prevention
Completion of TB Therapy
Illinois, 1995-2002

* *90%

<table>
<thead>
<tr>
<th>Year</th>
<th>Completed</th>
<th>Completed in one year or less</th>
</tr>
</thead>
<tbody>
<tr>
<td>1995</td>
<td></td>
<td></td>
</tr>
<tr>
<td>1996</td>
<td></td>
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<tr>
<td>1997</td>
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<td>2001</td>
<td></td>
<td></td>
</tr>
<tr>
<td>2002</td>
<td></td>
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</tr>
</tbody>
</table>

*National Objective-Healthy People 2010 target: Completed in one year or less
**Preliminary data

Note: Persons with initial isolate resistant to rifampin and children younger than 15 years of age with meningeal, bone or joint, or miliary disease are excluded.
TB Statistics, Progress Meeting National/State Objectives

Mode of Treatment Administration, Reported Cases, Illinois, 1993-2002

Directly observed therapy (DOT); Self-administered therapy (SA)