TUBERCULOSIS (TB)
ILLINOIS 2010
## TB Cases and Rates

<table>
<thead>
<tr>
<th>Year</th>
<th>Cases</th>
<th>Rate*</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>13,767</td>
<td>569</td>
</tr>
<tr>
<td>2007</td>
<td>13,293</td>
<td>521</td>
</tr>
<tr>
<td>2008</td>
<td>12,898</td>
<td>469</td>
</tr>
<tr>
<td>2009</td>
<td>11,545</td>
<td>418</td>
</tr>
<tr>
<td>2010</td>
<td>11,181</td>
<td>372</td>
</tr>
</tbody>
</table>

*Cases per 100,000 population

Source: U.S. case totals – U.S. 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\(^1\) by Age Group
Illinois, 2006-2010

TB Cases by Race-Ethnicity\(^1\)
Illinois, 2006-2010

\(^1\)Persons of Hispanic origin may be of any race or multiple races.

*Indicates two or more races reported for a person.
Does not include persons of Hispanic or Latino ethnicity.
TB Rates by Race-Ethnicity
Illinois, 2006-2010

Cases per 100,000

- Hispanic
- White
- Black
- Asian
- American Indian
- Multiple Races*

1Persons of Hispanic origin may be of any race or multiple races.
*Indicates two or more races reported for a person. Does not include persons of Hispanic or Latino ethnicity.

1Source: U.S. Census Bureau. Illinois rates based on 2007 population estimates from the U.S. Census Bureau.
TB Cases by Race-Ethnicity\(^1\)
Illinois, 2010

- Hispanic: 31%
- Asian: 27%
- Black: 24%
- White: 18%

\(^1\)Persons of Hispanic origin may be of any race or multiple races.
Percentage Foreign-born vs. U.S.-born
Illinois, 2001-2010

U.S.-born  Foreign-born

2001: 37%
2004: 37%
2007: 37%
2010: 61%
TB Cases by Country of Birth
Illinois 2010

- Mexico: 29%
- India: 19%
- Philippines: 11%
- China: 5%
- Poland: 4%
- Others: 32%
TB Cases HIV Positive and Percentage of TB Cases With HIV Test Results, All Ages
Illinois, 2006-2010

<table>
<thead>
<tr>
<th>Year</th>
<th>HIV Positive (Number)</th>
<th>Percentage With Test Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>2006</td>
<td>27</td>
<td>70.0</td>
</tr>
<tr>
<td>2007</td>
<td>32</td>
<td>73.5</td>
</tr>
<tr>
<td>2008</td>
<td>35</td>
<td>83.8</td>
</tr>
<tr>
<td>2009</td>
<td>22</td>
<td>80.9</td>
</tr>
<tr>
<td>2010</td>
<td>22</td>
<td>83.7</td>
</tr>
</tbody>
</table>

* Valid result = positive or negative

- **All Ages**
- **Aged 25–44**
Primary Anti-TB Drug Resistance\(^1\)
Illinois, 2006-2010

\(^1\)Resistance based on initial susceptibility testing.

*IIsolates may be resistant to other drugs, except rifampin.

**MDR, or multi-drug resistant, TB is defined as resistance to at least isoniazid and rifampin.
Completion of TB Therapy Illinois, 2000-2009

- **Completed**
- **Completed in one year or less***

* National Objective-Healthy People 2010 target.
* Completed in one year or less. Completed in one year or less excluded persons with initial isolate resistant to rifampin and children younger than 15 years old with meningeal, bone or joint, or miliary disease.

** 2009 Preliminary. Missing data on less than 4 percent of reports.
Reasons Therapy Stopped
Illinois, 2009

Includes All Cases Starting Therapy

Completed < 12 Months
Completed > 12 Months
Died
Lost
Refused
Mode of Treatment
Illinois, 1994-2009*

DOT = Directly observed therapy; SA = Self-administered therapy

*2009 Preliminary Data - Missing less than 2 percent of reports.
**Changes in data reporting system in 2008 affects distribution of reporting of DOT and DOT+SA.