**Turkey**

**Tuberculosis case notifications, 2014**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Cases</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total number of cases</td>
<td>19,379</td>
<td></td>
</tr>
<tr>
<td>Notification rate per 100,000</td>
<td>12.9%</td>
<td></td>
</tr>
<tr>
<td>New &amp; relapses</td>
<td>19,108</td>
<td></td>
</tr>
<tr>
<td>New &amp; relapses notification rate per 100,000</td>
<td>16.9</td>
<td></td>
</tr>
<tr>
<td>Pulmonary</td>
<td>8,632</td>
<td>(44.5%)</td>
</tr>
<tr>
<td>of which smear positive</td>
<td>4,662</td>
<td>(31.3%)</td>
</tr>
<tr>
<td>of which laboratory confirmed</td>
<td>5,792</td>
<td>(37.2%)</td>
</tr>
<tr>
<td>Laboratory-confirmed TB cases</td>
<td>6,101</td>
<td>(36.9%)</td>
</tr>
<tr>
<td>Mean age of new native TB cases</td>
<td>45.9 years</td>
<td></td>
</tr>
<tr>
<td>Mean age of new foreign TB cases</td>
<td>32.2 years</td>
<td></td>
</tr>
<tr>
<td>Foreign origin of all TB cases</td>
<td>809</td>
<td>(6.0%)</td>
</tr>
<tr>
<td>New (not previously treated)</td>
<td>12,293</td>
<td>(91.6%)</td>
</tr>
</tbody>
</table>

* Cases with unknown previous treatment included in new cases.

**Drug resistance surveillance & TB-HIV co-infection, 2014**

- **Completeness of DRS data**: Yes
- **Case-linked data reporting**: Yes
- **Cases with DST results**: 5183 (84.5%)
- **Estimated MDR N: (best-low-high)**: 366–320–400
- **Pulmonary MDR cases of which MDR cases**: 246 (6.2%)
- **TB cases tested for HIV**: 9,344 (68.8%)
- **HIV positive TB cases of those on antiretroviral therapy**: 20 (44.4%)

* National coverage 100% for culture 90%, C+ all TB cases 50%, DST done for C+ 75%, EQA 95%.

**Treatment outcome monitoring**

- **Outcome cohort**: TB cases notified in 2014
- **TB cases enrolled into MDR treatment in 2014**: 1,137

- **Cases notified**: 1,137
- **Success**: 1,137
- **Died**: 19
- **Lost to follow-up**: 383
- **Not evaluated**: 73

* Treatment outcome as presented is treatment outcome after 12 months.

**TB-HIV co-infection, 2006–2014**

- **HIV testing coverage**: All TB cases
- **Proportion of HIV positive TB cases among tested**:

**MDR TB cases by previous treatment history, 2005–2014**

- **New**: 50%
- **Retreatment**: 50%
- **Other treatment**: 0%

**Treatment outcome, new and relapsed TB cases, 2004–2013**

- **Success**: 50%, 2004: 40%, 2006: 50%, 2008: 40%
- **Failed**: 25%, 2004: 45%, 2006: 30%, 2008: 45%
- **Not evaluated**: 50%, 2004: 20%, 2006: 30%, 2008: 20%
- **Died**: 0%
- **Lost to follow up**: 0%

* 2004–2011 cohorts include new and relapses.