Bosnia and Herzegovina

Population estimate 2014 by UN Statistical Database: 3,875,554

Tuberculosis case notifications, 2014

- Total number of cases: 1,924
- Notification rate per 100,000: 31.3
- New & relapses: 1,924
- New & relapses notification rate per 100,000: 31.3

<table>
<thead>
<tr>
<th>Type of Case</th>
<th>2013</th>
<th>2011</th>
<th>2009</th>
<th>2007</th>
<th>2005</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pulmonary</td>
<td>1,041</td>
<td>787</td>
<td>672</td>
<td>552</td>
<td>53.0</td>
</tr>
<tr>
<td>of which smear positive</td>
<td>871</td>
<td>552</td>
<td>672</td>
<td>552</td>
<td>53.0</td>
</tr>
<tr>
<td>of which laboratory confirmed</td>
<td>552</td>
<td>552</td>
<td>552</td>
<td>552</td>
<td>53.0</td>
</tr>
<tr>
<td>Laboratory-confirmed TB cases</td>
<td>682</td>
<td>682</td>
<td>682</td>
<td>682</td>
<td>57.0</td>
</tr>
<tr>
<td>Mean age of new native TB cases</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
</tr>
<tr>
<td>Mean age of new foreign TB cases</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
<td>35.0</td>
</tr>
<tr>
<td>Foreign origin of all TB cases</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>New (not previously treated)</td>
<td>1088</td>
<td>1088</td>
<td>1088</td>
<td>1088</td>
<td>91.0</td>
</tr>
</tbody>
</table>

* Cases with unknown previous treatment included in new cases.

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

- Completeness of DST data**: 99%
- Completeness of HIV data**: 99%
- Case-linked data reporting: Yes
- TB cases with DST results: 10 (1.5%)
- Estimated MDR (%) (best–low–high): ≥6–6
- Pulmonary MDR cases: 3 (0.4%)
- of which MDR cases: 0 (0.0%)
- TB cases tested for HIV: 194 (6.2%)
- HIV-positive TB cases: 0 (0.0%)
- of those on antiretroviral therapy: – –

* National coverage 100% or culturing 90%, C+/All TB cases 50%, DST done for C+ 75%, EQA 95%.
** More than 50% of TB cases tested for HIV.

Treatment outcome monitoring

- Geographical coverage: National
- Outcome cohort: New and relapsed TB cases notified 2013*
- All MDR TB cases enrolled into MDR treatment in 2012**
- Case-linked data reporting: Yes
- Cases notified: 1261
- Success: 1040 (82.5%) 9 (42.9%)
- Died: 24 (1.9%) 3 (42.9%)
- Failed: 95 (7.5%) 0 (0.0%)
- Lost to follow-up: 8 (0.6%) 0 (0.0%)
- Not evaluated: 94 (7.5%) 1 (4.3%)

* Treatment outcome as presented is treatment outcome after 12 months.
** Treatment outcome as presented is treatment outcome after 24 months.

Tuberculosis notification rates by treatment history, 2005–2014*

- New & relapses
- Unknown
- Other retreatment
- Total

* Starting from 2013 onward cases with unknown history are included in new and relapses.

New and relapsed TB cases – notification rates by age group, 2005–2014*

- Age group: 0–14, 15–44, 45–64, ≥64

* Data up to 2012 includes new TB cases only.

Tuberculosis cases by geographical origin, 2005–2014

- Native
- Foreign origin
- Unknown

* 2004–2011 cohorts include new cases only.

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
- Retreatment
- Unknown
- Total number of MDR TB

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

- Success
- Failed
- Not evaluated
- Died
- Lost to follow-up

* 2004–2011 cohorts include new cases only.