Migration and tuberculosis in Finland

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2015:
Foreign citizens: 231,295 (4.2% of population)

With foreign background: 321,977 (5.9% of population, EU average 10.7%)
PERCENTAGE OF IMMIGRANT (FOREIGN-BORN) POPULATION
United Nations, 2015

Notes
* including asylum applicants between January 2015 and June 2016 (in the most affected countries), data by Eurostat
† based on the number of foreign citizens
‡ data obtained by imputation

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Finnish population by language 2015

Population of Finland as per 31.12.2015:
5 487 308
of which
4 865 628 (88.7 %) with Finnish as mother tongue
and
290 161 (5.3 %) with Swedish as mother tongue

Source: Statistics Finland, Population structure
Asylum seekers in Finland

Source: Finnish Immigration Service
Asylum seekers by week in 2015

Source: Finnish Immigration Service
Top 10 nationalities of asylum seekers in 2015

<table>
<thead>
<tr>
<th>No</th>
<th>Country</th>
<th>Asylum seekers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Iraq</td>
<td>20,485</td>
</tr>
<tr>
<td>2</td>
<td>Afghanistan</td>
<td>5,214</td>
</tr>
<tr>
<td>3</td>
<td>Somalia</td>
<td>1,981</td>
</tr>
<tr>
<td>4</td>
<td>Syria</td>
<td>877</td>
</tr>
<tr>
<td>5</td>
<td>Albania</td>
<td>762</td>
</tr>
<tr>
<td>6</td>
<td>Iran</td>
<td>619</td>
</tr>
<tr>
<td>7</td>
<td>Unknown</td>
<td>303</td>
</tr>
<tr>
<td>8</td>
<td>Russian Federation</td>
<td>191</td>
</tr>
<tr>
<td>9</td>
<td>Kosovo</td>
<td>167</td>
</tr>
<tr>
<td>10</td>
<td>Nigeria</td>
<td>167</td>
</tr>
</tbody>
</table>

In total 103 different nationalities

Source: Finnish Immigration Service
The vast majority of asylum seekers arrived to Finland from Sweden via Tornio in 2015.

New phenomenon in 2015: asylum seekers coming from Russia (Murmansk Region)
Asylum seekers from Russia

• Between November 2015 and February 2016 in total 1 700 asylum seekers arrived from Russia (Murmansk Region) to Finland

• Temporary agreement between Finland and Russia 10 April 2016 for 180 days
  • Only citizens of Finland, Russia and Belarus can cross the border at Raja-Jooseppi and Salla
Screening of infectious diseases among asylum seekers

<table>
<thead>
<tr>
<th>Valtio tai maantieteellinen alue</th>
<th>Korkean tuberkuloosi-ilmaantuvuuden maa*</th>
<th>Seulottavat sairaudet (tuberkuloosi seulotaan, jos kyseessä korkean tuberkuloosi-ilmaantuvuuden maa)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Afghanistan</td>
<td>X</td>
<td>HIV, hepatiitti B, kuppa, suolistoloiset &lt;16 v.</td>
</tr>
<tr>
<td>Alankomaat</td>
<td></td>
<td>ei infektiosairauksien rutiiinomaista seulontaa</td>
</tr>
<tr>
<td>Alankomaiden Antillit</td>
<td></td>
<td>HIV, kuppa</td>
</tr>
<tr>
<td>Albania</td>
<td></td>
<td>ei infektiosairauksien rutiiinomaista seulontaa</td>
</tr>
<tr>
<td>Algeria</td>
<td>X</td>
<td>hepatiitti B, kuppa</td>
</tr>
<tr>
<td>Amerikan Samoa</td>
<td></td>
<td>hepatiitti B, kuppa</td>
</tr>
<tr>
<td>Andorra</td>
<td></td>
<td>ei infektiosairauksien rutiiinomaista seulontaa</td>
</tr>
<tr>
<td>Angola</td>
<td>X</td>
<td>HIV, hepatiitti B, kuppa, suolistoloiset &lt;16 v.</td>
</tr>
<tr>
<td>Anguilla</td>
<td></td>
<td>HIV, kuppa</td>
</tr>
<tr>
<td>Antigua ja Barbuda</td>
<td></td>
<td>HIV, kuppa</td>
</tr>
<tr>
<td>Arabiemiirikunnat</td>
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<td>hepatiitti B, kuppa</td>
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<tr>
<td>Argentiina</td>
<td></td>
<td>ei infektiosairauksien rutiiinomaista seulontaa</td>
</tr>
<tr>
<td>Armenia</td>
<td>X</td>
<td>hepatiitti B, kuppa</td>
</tr>
<tr>
<td>Aruba (Alankomaat)</td>
<td></td>
<td>HIV, kuppa</td>
</tr>
<tr>
<td>Australia</td>
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<td>ei infektiosairauksien rutiiinomaista seulontaa</td>
</tr>
<tr>
<td>Azerbaidzhan</td>
<td>X</td>
<td>hepatiitti B, kuppa</td>
</tr>
</tbody>
</table>
Who are left out of the statistics?
Undocumented migrants in Finland

• Difficult to estimate the number

• THL: 3 500 people (2014)
TB cases and incidence in Finland

Source: THL Tartuntataudit Suomessa 2015
Foreign born TB cases in Finland

Source: THL Tartuntataudit Suomessa 2015
TB cases in persons of foreign origin, EU/EEA, 2014

26.8% of TB cases were in persons of foreign origin (range 0.3–100.0%)

TB in Finland in 2015

New TB cases:
• 271 new cases
• Incidence 5/100 000
• 195 pulmonary TB, of which 62 smear positive

Background of patients:
• Finnish 149 (55 %)
• Foreign 105 (39 %)
• Not known 17 (6 %)

• 122 (45 %) of cases among foreign-born patients
• 32 (12 %) cases without proper ID number
Age group and background

- 0-14
- 15-29
- 30-44
- 45-59
- 60-74
- 75-
- Yht.

- Ei tietoa
- Ulkomaalainen
- Suomalainen
Thank you for your attention!