Primary* Refugee Arrivals to Minnesota by Region of World, 1979-2017

*First resettled in Minnesota
2017 Primary Refugee Arrivals to Minnesota (N=1,103)

Number of Refugee Arrivals By Initial County Of Resettlement

- 0
- 1-10
- 11-30
- 31-100
- 101-250
- 251-500
- >500
Primary Refugee Arrivals, Minnesota, 2017

- Somalia, 446 (41%)
- Burma, 167 (15%)
- Ethiopia, 124 (11%)
- Afghanistan, 90 (8%)
- Iraq, 66 (6%)
- DR Congo, 65 (6%)
- Other, 145 (13%)

*N = 1,103

*“Other” includes Belarus, Bhutan, Cameroon, China, Djibouti, Dominican Republic, El Salvador, Eritrea, Guatemala, Honduras, Indonesia, Kenya, Liberia, Mexico, Moldova, Nepal, Philippines, Russia, South Sudan, Sudan, Syria, Ukraine, and Vietnam.
Country of Origin by County of Resettlement, Minnesota, 2017

- **Ramsey**: N=455
  - Somalia
  - Burma
  - DR Congo
  - Ethiopia
  - Afghanistan
  - Other

- **Hennepin**: N=239
  - Somalia
  - Ethiopia
  - Afghanistan
  - Other

- **Stearns**: N=84
  - Somalia
  - Afghanistan
  - Other

- **Anoka**: N=77
  - Afghanistan
  - Iraq
  - Other
Primary Refugee Arrivals Screened in Minnesota, 2007-2017

Ineligible if moved out of state or to an unknown destination, no insurance, unable to locate, or died before screening.
Primary Refugees Reasons for No Screening, Minnesota, 2017

- Unable to Locate*: 40%
- Contact Failed: 34%
- Screened Elsewhere, No Results: 11%
- Refused Screening: 9%
- Missed Appointments: 6%

N= 35

*Ineligible for the refugee health assessment
### Refugee Screening Rates by Exam Type, Minnesota, 2017

<table>
<thead>
<tr>
<th>Health Screening Rate</th>
<th>Rate</th>
<th><strong>Screened for at least one type of STI</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Tuberculosis (TB)</td>
<td>98%</td>
<td>1,045 / 1,068</td>
</tr>
<tr>
<td>Hepatitis B</td>
<td>99%</td>
<td>1,058 / 1,068</td>
</tr>
<tr>
<td>Intestinal Parasites</td>
<td>63%</td>
<td>669 / 1,068</td>
</tr>
<tr>
<td>Lead (&lt;17 yrs old)</td>
<td>98%</td>
<td>473 / 483</td>
</tr>
<tr>
<td>Sexually Transmitted Infections (STIs)**</td>
<td>96%</td>
<td>1,029 / 1,068</td>
</tr>
</tbody>
</table>
# Health Status of New Refugees, Minnesota, 2017*

<table>
<thead>
<tr>
<th>Health status upon arrival</th>
<th>No. of refugees</th>
<th>No. (%) with infection</th>
</tr>
</thead>
<tbody>
<tr>
<td>TB (latent or active)**</td>
<td>1,045 (98%)</td>
<td>223 (21%)</td>
</tr>
<tr>
<td>Hepatitis B infection***</td>
<td>1,058 (99%)</td>
<td>38 (4%)</td>
</tr>
<tr>
<td>Parasitic Infection****</td>
<td>669 (63%)</td>
<td>141 (21%)</td>
</tr>
<tr>
<td>Sexually Transmitted Infections (STIs)*****</td>
<td>1,029 (96%)</td>
<td>12 (1%)</td>
</tr>
<tr>
<td>Lead****</td>
<td>473 (98%)</td>
<td>60 (13%)</td>
</tr>
<tr>
<td>Hemoglobin</td>
<td>1,056 (99%)</td>
<td>186 (18%)</td>
</tr>
</tbody>
</table>

*Total screened: N=1,068 (98% of 1,089 eligible refugees)
** Persons with LTBI (>= 10mm induration or IGRA+, normal CXR) or suspect/active TB disease
*** Positive for Hepatitis B surface antigen (HBsAg)
**** Positive for at least one intestinal parasite infection
***** Positive for at least one STI (tested for syphilis, HIV, chlamydia, and/or gonorrhea)
****** Children <17 years old (N=483 screened); lead level ≥5 µg/dL
Latent or Active Tuberculosis (TB)* Among Refugees By Region Of Origin, Minnesota, 2017

N=1,045 screened

- Overall TB Infection: 223 / 1,045 (21%)
- Sub-Saharan Africa: 167 / 635 (27%)
- SE/East Asia: 47 / 297 (16%)
- Latin America/Caribbean: 0 / 8 (0%)
- North Africa/Middle East: 7 / 76 (9%)
- Europe: 2 / 29 (7%)

*Diagnosis of Latent TB infection (N=220) or Suspect/Active TB disease (N=3)
Intestinal Parasitic Infection* Among Refugees by Region of Origin, Minnesota, 2017

N=669 screened

- Overall Parasitic Infection: 141/669 (21%)
- Sub-Saharan Africa: 97/397 (24%)
- SE/East Asia: 39/193 (20%)
- Latin America/Caribbean: 1/5 (20%)
- North Africa/Middle East: 4/57 (7%)
- Europe: 0/57 (0%)

*At least 1 parasitic infection found via stool or serology (excluding nonpathogenic)
Hepatitis B* Infection Among Refugees by Region of Origin, Minnesota, 2017

N=1,058 screened

Overall Hep B Infection 38 / 1,058  4%
Sub-Saharan Africa 24 / 649  4%
SE/East Asia 14 / 297  5%
Latin America/Caribbean 0%  0 / 9
North Africa/Middle East 0%  0 / 75
Europe 0%  0 / 28

*Positive hepatitis B surface antigen (HBsAg)
Immunization Status Among Refugees, Minnesota, 2002-2017

% with Evidence of Immunizations

Year


Overseas
Domestic