

Refugee Health County Reports 2010

Welcome to the fifth edition of the Refugee Health County Report. An individualized report is compiled for counties that have received at least 15 new primary refugee arrivals to their county during the past year. In 2010, eight counties met this criterion: Anoka, Clay, Hennepin, Olmsted, Ramsey, Rice, Scott and Stearns. Along with the statewide demographics and health status data there is aggregate data, by region, for counties that received less than 15 primary arrivals to their county. These counties were grouped into Metro, Central, Northwest / West Central, Southwest / South Central and Southeast regions. The state and regional data provide a comparison for the counties.

We encourage counties to use this report as a tool to measure the effectiveness of the health screening services offered to newly arrived refugees in each county. The objectives used to measure these goals are consistent with the objectives set forth by the Minnesota Department of Health's Refugee Health Program (RHP) to measure our program's overall quality. This county specific data can also be used to support planning and development of appropriate public health responses to immediate and emerging health issues in the region.

For refugees who arrived between January 1,

2010 and December 31, 2010, counties and/or private providers submit the domestic screening results once the refugees completed their exams. All data included in this report were recorded for each person on the Refugee Health Assessment Form ("pink" form), electronically through eSHARE or the Outcome Form.

There were 2,320 new primary refugee arrivals to Minnesota in 2010. Minnesota continues to see an increase in cases without U.S. ties (arrivals with no family or friends as an anchor). In 2010 there were 959 (42%) arrivals without U.S. ties, compared to 179 (14%) arrivals without U.S. ties in 2009.

In 2010 the Minnesota guidelines for the refugee health screening exam were updated. Lead screening guidelines now recommend screening those less than 17 years of age (previously 6 years of age was the cutoff). There is also an update which recommends screening for HIV. HIV is no longer an inadmissible condition and as such HIV screening has been eliminated from the overseas screening. These changes in our recommended guidelines reflect improvements in serving refugees across the state.

Any questions regarding this report may be directed to the Minnesota Department of Health, Refugee Health Program, 651-201-5414.

- | | |
|-----------------|------------------------------------|
| Anoka | Metro |
| | Dakota |
| | Washington |
| Clay | Central |
| | Benton Sherburne |
| Hennepin | Chisago Wright |
| | Crow Wing |
| Olmsted | NW / W Central |
| | Douglas Otter Tail |
| Ramsey | Grant Pope |
| | Kittson Stevens |
| Rice | SW / S Central |
| | Blue Earth Pipestone |
| | Kandiyohi Redwood |
| | Lyon Renville |
| Scott | Southeast |
| | Goodhue Steele |
| Stearns | Mower Winona |

Health Screening Indicators

The health screening indicators on the next page are measurable objectives that correlate with the Minnesota Refugee Health Assessment for newly arrived primary refugees. The highlighted columns on the right of the chart are specific to your county, indicating how effectively these objectives were met. Together with *Significant Findings and Trends* and *Health Status* data summary this 2010 report is a snapshot of the demographics and the health needs of newly arrived primary refugees.

Objective 1. *Within 90 days of arrival, 95% of newly arrived refugees who are eligible* will have received a health assessment.*

Objective 2. *Ensure immunizations will be initiated or continued according to the recommended MDH child and adult immunization schedules on 90% of persons provided a health screening.*

Objective 3. *Ensure evaluation for 100% of refugees arriving with infectious TB disease, non-communicable for travel purposes (Class A) or non-infectious TB disease (Class B1).*

Objective 4. *Within 90 days of arrival, 80% of persons in need of therapy for latent TB infection (LTBI) will have been placed on such therapy.*

Objective 5. *On an ongoing basis, 55% of persons placed on therapy for latent tuberculosis infection (LTBI) will have completed therapy.*

Objective 6. *On an ongoing basis, 95% of persons provided a health screening will receive a hepatitis B surface antigen (HBsAg) test.*

Objective 7. *On an ongoing basis, 90% of persons provided a health screening will get tested for parasitic infections (parasitosis).*

Objective 8. *On an ongoing basis, more than 80% of all children ages 16 and younger who receive a health screening will be screened for lead poisoning. ***

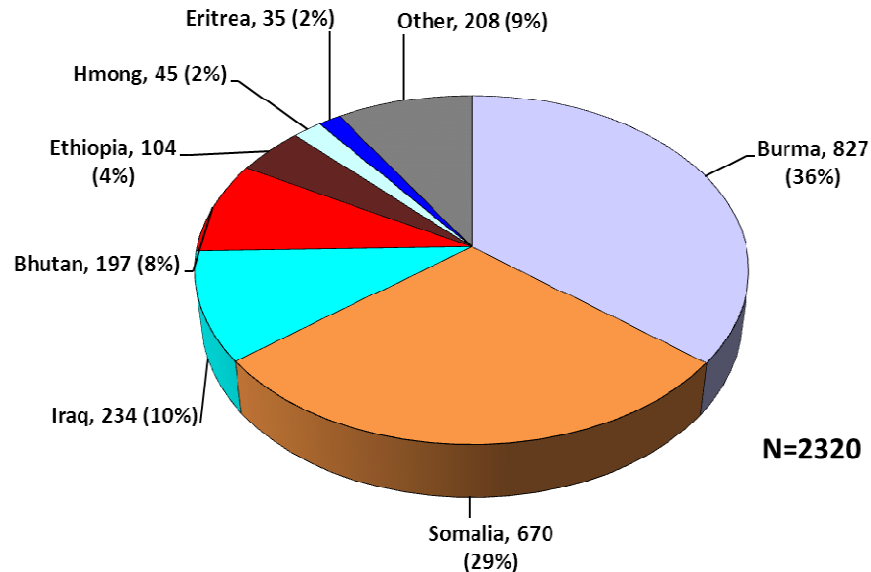
Objective 9. *On an ongoing basis, more than 60% of persons provided a health screening will receive a Human Immunodeficiency Virus (HIV) test. ****

***Ineligible** if: moved out of state, moved to unknown destination, unable to locate due to invalid contact information, never arrived to county, or died before screening.

****Updated screening guidelines include screening those <17 years of age.**

***** Updated screening guidelines recommend routine HIV testing as it has been eliminated from the overseas screening protocol.**

Number of Primary Arrivals[◇] to Minnesota 01/01/2010 - 12/31/2010



"Other" includes Afghanistan (1), Armenia (1), Belarus (12), Cambodia (1), Cameroon (11), China (11), Colombia (7), Cuba (15), DR Congo (34), Guinea (7), Haiti (25), Kenya (11), Kyrgyzstan (6), Liberia (18), Mali (1), Mexico (1), Moldova (7), Nigeria (1), Rwanda (4), Saudi Arabia (1), Sierra Leone (3), Sudan (19), Togo (8), Ukraine (1), Uzbekistan (12)

Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 2,320 new primary refugee arrivals to Minnesota, 2,241 were eligible for a health screening and 2,168 (97%) were screened within 90 days.
- *Overall screening rate:*
Of the 2,241 eligible for a health screening, 2,220 (99%) were screened.

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve newly arrived primary refugees to the state.

Outcome for Those Not Screened

- Of the 79 ineligible refugees who were not screened, 36 had moved out of Minnesota, 38 could not be located due to invalid address, and 5 never arrived.
- Of the 20 eligible refugees who were not screened, 10 refused screening, 7 were screened elsewhere, but no results were provided, 2 missed the screening appointment, 1 attempt to contact failed.

Flat Fee Reimbursement

- Twenty-one refugees qualified for the flat fee reimbursement.

Health Status of New Refugees Minnesota, 2010

Health Condition	No. infected among screened (%)
TB infection*	607/2,161 (28%)
Hepatitis B infection**	114/2,185 (5%)
Parasitic infection***	471/2,129 (22%)
Syphilis infection	7/1,008 (1%)
HIV infection	15/1,765 (1%)
Malaria Infection	0/237 (0%)
Elevated Blood Lead****	16/890 (2%)

Total number of health screenings: N_{Minnesota} = 2,220 (99% of the 2,241 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{Minnesota} = 974 screened)

Health Screening Indicators

Anoka County, 2010

All results are based on domestically completed screenings

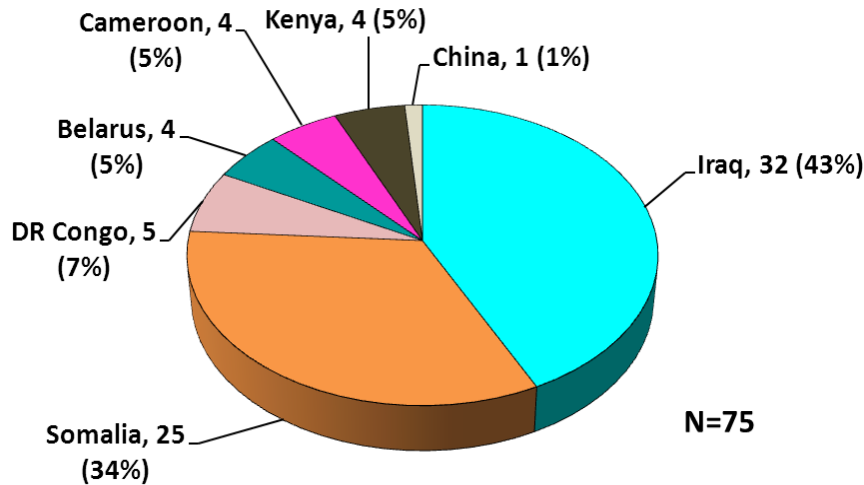
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to county X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	66 (75-5)	94%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	66/70	94%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	1/1	100%
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	8/18**	44%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	4/8**	50%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	68/70	97%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	65/70	93%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	14/25	56%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	66/70	94%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

***An additional 15 were immune for MM or R (serologies); including those, 71 of 80 (89%) of those screened were evaluated for vaccination series

Number of Primary Arrivals[◇] to Anoka County 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 75 new primary refugee arrivals to Anoka County, 70 were eligible for a health screening and 66 (94%) were screened within 90 days.
- *Overall screening rate:*
Of the 70 eligible for a health screening, 70 (100%) were screened.

Outcome for Those Not Screened

- Of the 5 refugees considered as ineligible for screening, 3 could not be located due to invalid address, 1 moved out of Minnesota, and 1 refugee never arrived.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in Anoka County.

Health Status of New Refugees Anoka County, 2010

Health Condition	No. infected among screened (%)
TB infection*	17/65 (26%)
Hepatitis B infection**	1/68 (1%)
Parasitic infection***	11/65 (17%)
Syphilis infection	0/59 (0%)
HIV infection	0/66 (0%)
Elevated Blood Lead****	0/14 (0%)

Total number of health screenings: N_{Anoka} = 70 (100% of the 70 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{Anoka} = 25 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening

Clay County, 2010

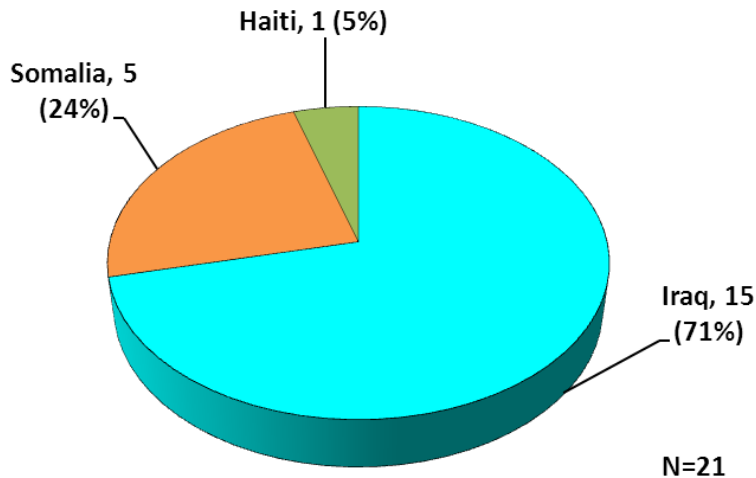
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			County	20/21	95%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			County	13/21	62%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	0/0	NA
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			County	2/4**	50%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			County	2/2**	100%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			County	21/21	100%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			County	1/21	5%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	9/9	100%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	21/21	100%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Clay County 01/01/2010 - 12/31/2010



Screening Rate

- State Indicator Objective 1 to screen within 90 days of arrival:**
 Of the 21 new primary refugee arrivals to Clay County, all were eligible for a health screening and 20 (95%) were screened within 90 days.
- Overall screening rate:**
 Of the 21 eligible for a health screening, 21 (100%) were screened.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in Anoka County as services were covered with medical assistance.

Health Status of New Refugees Clay County, 2010

Health Condition	No. infected among screened (%)
TB infection*	5/21 (24%)
Hepatitis B infection**	0/21 (0%)
Parasitic infection***	1/1 (100%)
Syphilis infection	0/21 (0%)
HIV infection	0/21 (0%)
Elevated Blood Lead****	0/9 (0%)

Total number of health screenings: N_{Clay}= 21 (100% of the 21 eligible refugees)

* Persons with LTBI (QFT+ or >= 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{Clay}= 9 screened)

[◇] **Primary arrival** is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators

Hennepin County, 2010

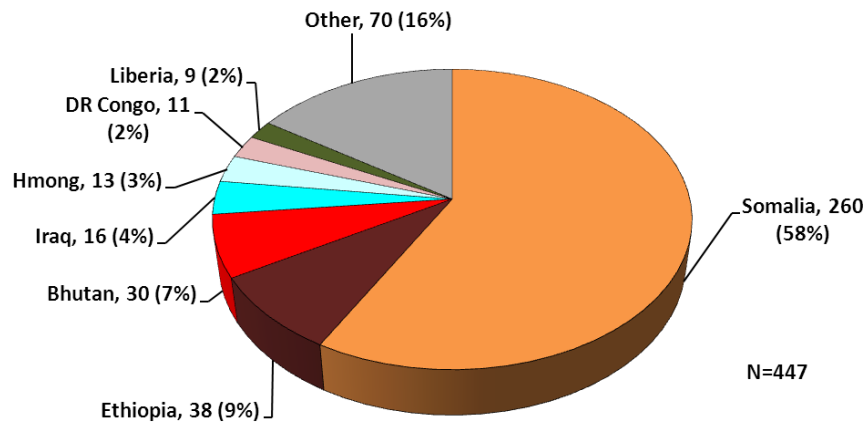
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	396/(447-34)	96%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	352/406	87%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 90% Class B1	
			County	16/(17-1)	100%
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	83/99**	84%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	45/83**	54%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	404/406	100%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	392/406	97%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 6 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	159/172	92%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	320/406	79%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Hennepin County 01/01/2010 - 12/31/2010



"Other" includes Afghanistan (1), Belarus (6), Burma (1), Cambodia (1), China (8), Colombia (2), Cuba (5), Eritrea (7), Guinea (2), Kenya (5), Kyrgyzstan (4), Mali (1), Moldova (7), Rwanda (4), Sierra Leone (3), Togo (7), Uzbekistan (6)

Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 447 new primary refugee arrivals to Hennepin County, 413 were eligible for a health screening and 396 (96%) were screened within 90 days.

Overall screening rate:

Of the 413 eligible for a health screening, 406 (98%) were screened.

Outcome for Those Not Screened

- Of the 34 ineligible refugees who were not screened, 19 could not be located due to invalid address, 11 had moved out of Minnesota, and 4 never arrived.
- Of the 7 eligible refugees who were not screened, 1 missed the screening appointment, 1 was not able to be contacted, and 5 were screened elsewhere, but no results were provided.

Flat Fee Reimbursement

- Four refugees qualified for the full flat fee reimbursement and two qualified for the partial fee reimbursement in Hennepin County.

Health Status of New Refugees Hennepin County, 2010

Health Condition	No. infected among screened (%)
TB infection*	177/402 (44%)
Hepatitis B infection**	19/404 (5%)
Parasitic infection***	29/392 (7%)
Syphilis infection	0/56 (0%)
HIV infection	3/320 (1%)
Elevated Blood Lead****	4/159 (3%)

Total number of health screenings: N_{Hennepin} = 406 (98% of the 413 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAg)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{Hennepin} = 172 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators

Olmsted County, 2010

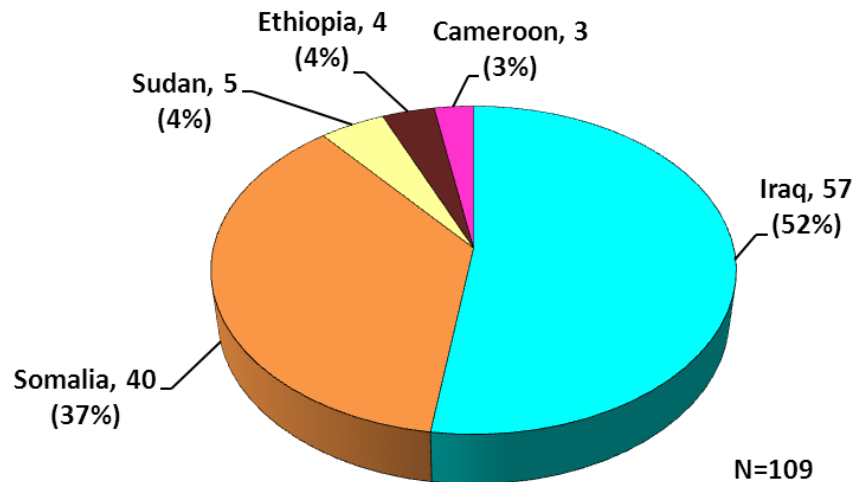
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	104/(109-5)	100%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	102/104	98%
			State	2030/2220	91%
TB					
Follow-up of Refugees with TB Class Conditions Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	3/3	100%
			State	121/(123-1)	99%
LTBI Therapy Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	5/7**	71%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	3/5**	60%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	103/104	99%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	99/104	95%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	51/57	89%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	49/104	47%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Olmsted County 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 109 new primary refugee arrivals to Olmsted County, 104 were eligible for a health screening and 104 (100%) were screened within 90 days.
- *Overall screening rate:*
Of the 104 eligible for a health screening, 104 (100%) were screened.

Outcome for Those Not Screened

- Five refugees were not screened because they had moved out of Minnesota.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in Olmsted County as services were covered with medical assistance.

Health Status of New Refugees Olmsted County, 2010

Health Condition	No. infected among screened (%)
TB infection*	20/104 (20%)
Hepatitis B infection**	0/103 (0%)
Parasitic infection***	17/99 (17%)
Syphilis infection	0/4 (0%)
HIV infection	1/49 (2%)
Elevated Blood Lead****	0/51 (0%)

Total number of health screenings: N_{Olmsted}= 104 (100% of the 104 eligible refugees)

* Persons with LTBI (QFT+ or \geq 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{Olmsted}= 57 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators

Ramsey County, 2010

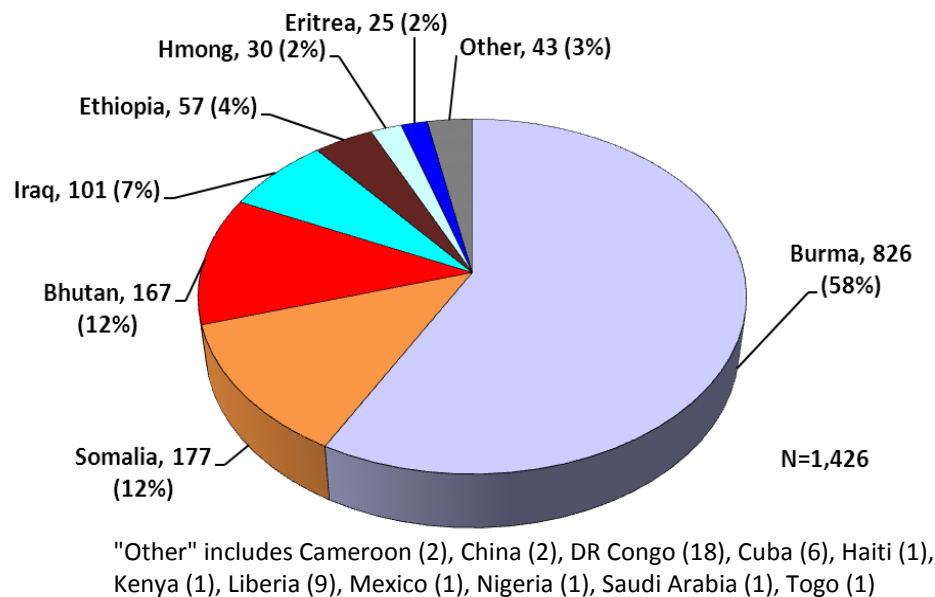
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	1383/(1426-1418)	98%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	1294/1401	92%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	89/89	100%
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	164/176**	93%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	130/164**	79%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	1382/1400	99%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	1370/1401	98%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	581/618	94%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	1131/1401	81%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Ramsey County 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:* Of the 1,426 new primary refugee arrivals to Ramsey County, 1,408 were eligible for a health screening and 1,383 (98%) were screened within 90 days.
- *Overall screening rate:* Of the 1,408 eligible for a health screening, 1,401 (99.5%) were screened.

Flat Fee Reimbursement

- Two refugees qualified for full flat fee reimbursement in Ramsey County and five qualified for partial fee reimbursement.

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Outcome for Those Not Screened

- Of the 18 ineligible refugees who were not screened, 10 moved out of Minnesota and 8 refugees could not be located due to invalid address.
- Of the 7 eligible refugees who were not screened, 3 refused screening, 2 were screened elsewhere but results were not provided, and one refugee missed his appointment.

Health Status of New Refugees Ramsey County, 2010

Health Condition	No. infected among screened (%)
TB infection*	314/1,366 (23%)
Hepatitis B infection**	89/1,382 (6%)
Parasitic infection***	364/1,370 (27%)
Syphilis infection	3/707 (<1%)
HIV infection	7/1,131 (<1%)
Malaria Infection	0/174 (0%)
Elevated Blood Lead****	11/581 (2%)

Total number of health screenings: $N_{\text{Ramsey}} = 1,401$ (99.5% of the 1,408 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10 mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old ($N_{\text{Ramsey}} = 618$ screened)

Health Screening Indicators

Rice County, 2010

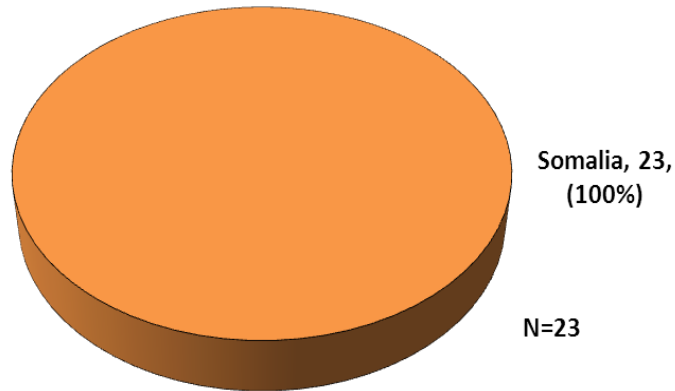
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	23/23	100%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	21/23	91%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	2/2	100%
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	0/0**	NA
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	0/0**	NA
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	23/23	100%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	23/23	100%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	11/11	100%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	23/23	100%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Rice County 01/01/2010 - 12/31/2010



Screening Rate

- State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 23 new primary refugee arrivals to Rice County, all were eligible for a health screening and 23 (100%) were screened within 90 days.
- Overall screening rate:*
Of the 23 eligible for a health screening, 23 (100%) were screened.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in Rice County as services were covered with medical assistance.

Health Status of New Refugees Rice County, 2010

Health Condition	No. infected among screened (%)
TB infection*	9/23 (39%)
Hepatitis B infection**	0/23 (0%)
Parasitic infection***	10/23 (43%)
Syphilis infection	2/14 (14%)
HIV infection	0/23 (0%)
Elevated Blood Lead****	0/11 (0%)

Total number of health screenings: N_{Rice}= 23 (100% of the 23 eligible refugees)

* Persons with LTBI (QFT+ or \geq 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{Rice}= 11 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators

Scott County, 2010

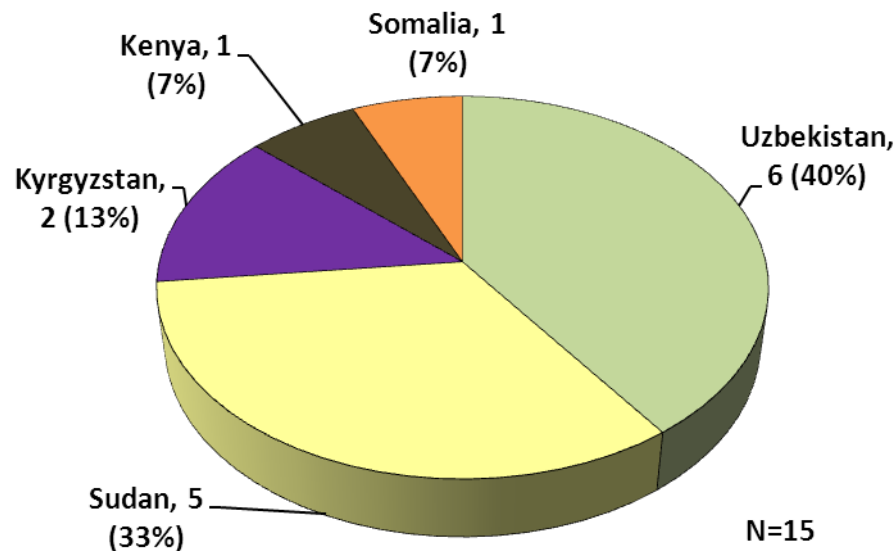
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to county X who were eligible for a screening}}$	Objective	95%	
			County	8/15	53%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to county X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to county X who received a screening}}$	Objective	90%	
			County	8/9	89%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to county X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			County	1/2	50%
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to county X in need of LTBI therapy}}$	Objective	80%	
			County	0/3**	0%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to county X placed on LTBI therapy}}$	Objective	55%	
			County	0/0**	NA
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to county X who received HBsAg test}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	95%	
			County	7/9	78%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	90%	
			County	8/9	89%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			County	3/3	100%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	6/9	67%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Scott County 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 15 new primary refugee arrivals to Scott County, all were eligible for a health screening and 8 (53%) were screened within 90 days.
- *Overall screening rate:*
Of the 15 eligible for a health screening, 9 (60%) were screened.

Outcome for Those Not Screened

- Six eligible refugees were not screened because they refused a screening.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in Scott County as services were covered with medical assistance.

Health Status of New Refugees Scott County, 2010

Health Condition	No. infected among screened (%)
TB infection*	3/8 (38%)
Hepatitis B infection**	1/7 (14%)
Parasitic infection***	0/8 (0%)
Syphilis infection	0/6 (0%)
HIV Infection	1/6 (17%)
Elevated Blood Lead****	0/3 (0%)
Total number of health screenings: N_{Scott}= 9 (60% of the 15 eligible refugees)	
* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease	
** Positive for Hepatitis B surface antigen (HBsAG)	
*** Positive for at least one intestinal parasite infection	
****Children <17 years old (N _{Scott} = 3 screened)	

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators

Stearns County, 2010

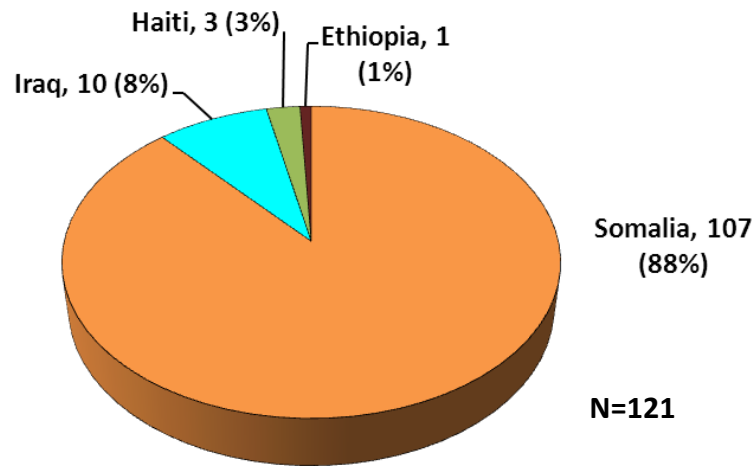
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			Region	105/(121-5)	91%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			Region	111/116	96%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			Region	8/8	100%
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			Region	5/5**	100%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			Region	4/5**	80%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			Region	114/116	98%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			Region	103/116	89%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			Region	35/44	80%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	95/116	82%
			State	1765/2220	80%

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Stearns County 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 121 new primary refugee arrivals to Stearns County, 116 were eligible for a health screening and 105 (91%) were screened within 90 days.
- *Overall screening rate:*
Of the 116 eligible for a health screening, 116 (100%) were screened.

Outcome for Those Not Screened

- Five refugees were considered ineligible for screening and were not screened because they had moved out of Minnesota.

Flat Fee Reimbursement

- One refugee qualified for the flat fee full reimbursement in Stearns County.

Health Status of New Refugees Stearns County, 2010

Health Condition	No. infected among screened (%)
TB infection*	45/109 (41%)
Hepatitis B infection**	3/114 (3%)
Parasitic infection***	22/103 (21%)
Syphilis infection	0/96 (0%)
HIV infection	0/95 (0%)
Elevated Blood Lead****	1/35 (3%)

Total number of health screenings: N_{Stearns}= 116 (100% of the 116 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{Stearns}= 44 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

Health Screening Indicators: Metro Region[§], 2010

Dakota (11), Washington (7)

All results are based on domestically completed screenings

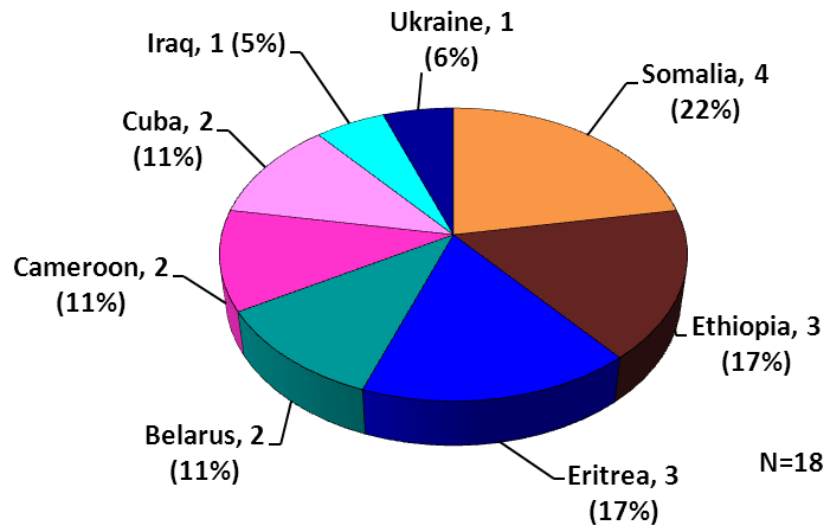
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			Region	11/(18-5)	85%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			Region	13/13	100%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			Region	1/1	100%
			State	121/(123-1)	99%
LTBI Therapy					
Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			Region	4/9**	44%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			Region	2/4**	50%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			Region	13/13	100%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			Region	13/13	100%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			Region	1/1	100%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	13/13	100%
			State	1765/2220	80%

[§]Counties with less than 15 newly arrived refugees

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Metro Counties[△] 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 18 new primary refugee arrivals to the Metro Counties, 13 were eligible for a health screening and 11 (85%) were screened within 90 days.
- *Overall screening rate:*
Of the 13 eligible for a health screening, 13 (100%) were screened.

Outcome for Those Not Screened

- Five refugees were ineligible for screening because they could not be located due to invalid address.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in the Metro Counties.

Health Status of New Refugees Metro Counties, 2010

Health Condition	No. infected among screened (%)
TB infection*	4/12 (33%)
Hepatitis B infection**	0/13 (0%)
Parasitic infection***	0/13 (0%)
Syphilis infection	0/12 (0%)
HIV Infection	0/12 (0%)
Elevated Blood Lead****	0/1 (0%)

Total number of health screenings: N_{Metro} = 13 (100% of the 13 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{Metro} = 1 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

[△] Includes Dakota and Washington Counties

Health Screening Indicators: Central Region^S, 2010

**Benton (10), Wright (5), Crow Wing (2),
Chisago (1), Sherburne (1)**

All results are based on domestically completed screenings

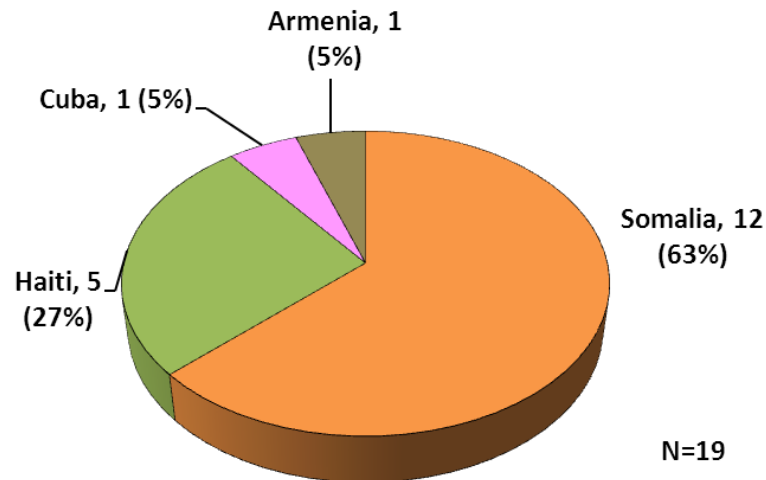
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			Region	15/(19-4)	100%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			Region	12/15	80%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to region X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 90% Class B1	
			Region	0/0	NA
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			Region	0/0**	NA
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to region X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			Region	0/0**	NA
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			Region	15/15	100%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			Region	15/15	100%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			Region	9/9	100%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	11/15	73%
			State	1765/2220	80%

^SCounties with less than 15 newly arrived refugees

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Central Region[△] 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 19 new primary refugee arrivals to the Central Region, 15 were eligible for a health screening and 15 (100%) were screened within 90 days.
- *Overall screening rate:*
Of the 15 eligible for a health screening, 15 (100%) were screened.

Outcome for Those Not Screened

- Of 4 refugees considered ineligible for screening, 3 moved out of state and 1 refugee could not be located due to invalid address.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in the Central Region.

Health Status of New Refugees Central Region, 2010

Health Condition	No. infected among screened (%)
TB infection*	0/14 (0%)
Hepatitis B infection**	0/15 (0%)
Parasitic infection***	2/15 (13%)
Syphilis infection	0/8 (0%)
HIV infection	0/10 (0%)
Elevated Blood Lead****	0/9 (0%)

Total number of health screenings: N_{Central}= 13 (100% of the 13 eligible refugees)

* Persons with LTBI (QFT+ or \geq 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{Central}= 9 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

[△] Includes Benton, Chisago, Crow Wing, Sherburne, and Wright Counties

Health Screening Indicators: NW / W Central Regions[§], 2010

**Otter Tail (9), Kittson (4), Douglas (1),
Grant (1), Pope (1), Stevens (1)**

All results are based on domestically completed screenings

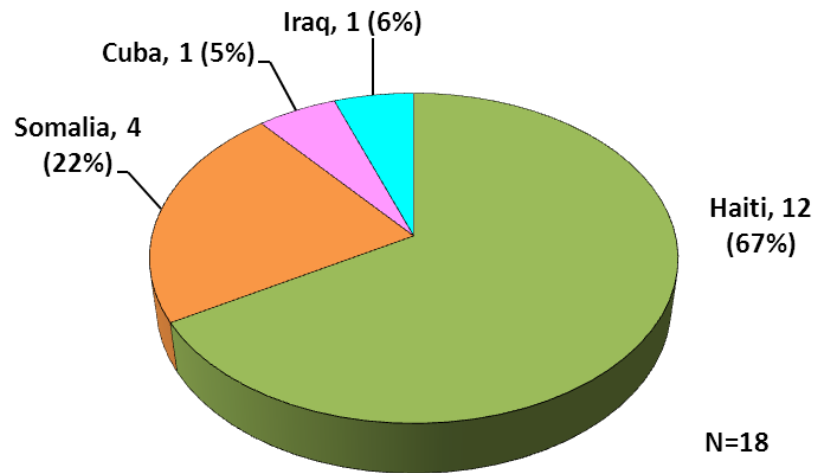
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			Region	16/(18-1)	94%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			Region	14/17	82%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to region X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			Region	0/0	NA
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			Region	0/0**	NA
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to region X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			Region	0/0**	NA
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			Region	13/17	76%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			Region	17/17	100%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			Region	8/14	57%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	17/17	100%
			State	1765/2220	80%

[§]Counties with less than 15 newly arrived refugees

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Northwest and West Central Regions[△] 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 18 new primary refugee arrivals to the NW and W Central Regions, 17 were eligible for a health screening and 16 (94%) were screened within 90 days.
- *Overall screening rate:*
Of the 17 eligible for a health screening, 17 (100%) were screened.

Outcome for Those Not Screened

- One refugee was ineligible for screening because s/he could not be located due to incorrect address.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in the Northwest or West Central Regions of the state.

Health Status of New Refugees NW and W Central Regions, 2010

Health Condition	No. infected among screened (%)
TB infection*	3/12 (25%)
Hepatitis B infection**	1/13 (8%)
Parasitic infection***	6/17 (13%)
Syphilis infection	0/11 (0%)
HIV infection	2/17 (12%)
Elevated Blood Lead****	0/8 (0%)

Total number of health screenings: N_{WCentralandNW} = 17 (100% of the 17 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{WCentralandNW} = 14 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

[△] Includes Douglas, Grant, Kittson, Otter Tail, Pope, and Stevens Counties

Health Screening Indicators: SW / S Central Regions^S, 2010

All results are based on domestically completed screenings

**Blue Earth (3), Lyon (3), Kandiyohi (2),
Pipestone (1), Redwood (1), Renville (1)**

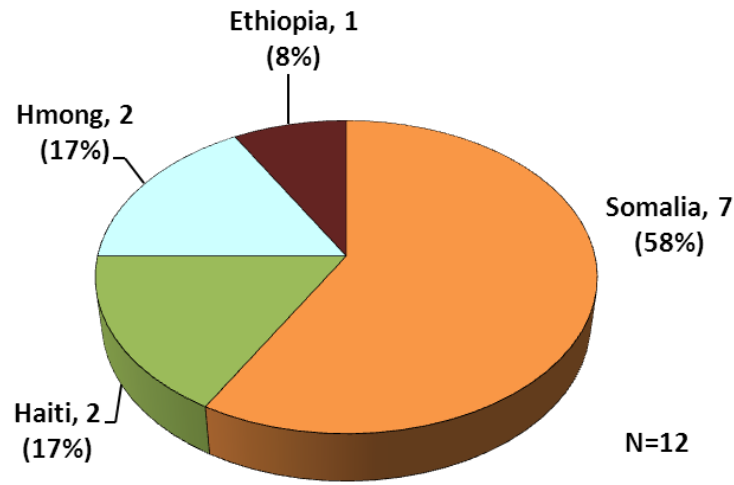
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival # of newly arrived refugees to region X who were eligible for a screening	Objective	95%	
			Region	7/(12-3)	78%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	# of newly arrived refugees to region X with immunization series initiated or continued # of newly arrived refugees* to region X who received a screening	Objective	90%	
			Region	9/9	100%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to region X designated as TB Class A or B1 and who are appropriately evaluated # of newly arrived eligible refugees to region X designated as TB Class A or B1	Objective	100% Class A 190% Class B1	
			Region	0/0	NA
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy # of newly arrived refugees to region X in need of LTBI therapy	Objective	80%	
			Region	5/5**	100%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	# of newly arrived refugees to region X in need of LTBI therapy and who have been placed on and completed LTBI therapy # of newly arrived refugees to region X placed on LTBI therapy	Objective	55%	
			Region	5/5**	100%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	# of newly arrived refugees to region X who received HBsAg test # of newly arrived refugees to region X who received a screening	Objective	95%	
			Region	8/9	89%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology) # of newly arrived refugees to region X who received a screening	Objective	90%	
			Region	7/9	78%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning # of newly arrived refugees < 17 years old to county X who received a screening	Objective	80%	
			Region	5/6	83%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	# of newly arrived refugees to county X tested for HIV # of newly arrived refugees to county X who received a screening	Objective	60%	
			County	4/9	44%
			State	1765/2220	80%

^SCounties with less than 15 newly arrived refugees

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Southwest and South Central Regions[△] 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 12 new primary refugee arrivals to the SW and S Central Regions, 10 were eligible for a health screening and 7 (70%) were screened within 90 days.
- *Overall screening rate:*
Of the 10 eligible for a health screening, 9 (90%) were screened.

Outcome for Those Not Screened

- Of the 2 refugees who were ineligible for screening, one moved out of state and one could not be located due to incorrect address.
- One eligible refugee was not screened because s/he refused screening.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in the Southwest or South Central Regions of the state.

Health Status of New Refugees SW and S Central Regions, 2010

Health Condition	No. infected among screened (%)
TB infection*	2/9 (22%)
Hepatitis B infection**	0/8 (0%)
Parasitic infection***	4/7 (57%)
Syphilis infection	0/6 (0%)
HIV infection	0/4 (0%)
Elevated Blood Lead****	0/5 (0%)

Total number of health screenings: N_{CentralandSW} = 9 (90% of the 10 eligible refugees)

* Persons with LTBI (QFT+ or ≥ 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

**** Children <17 years old (N_{CentralandSW} = 6 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

[△] Includes Blue Earth, Kandiyohi, Lyon, Pipestone, Redwood, and Renville Counties

Health Screening Indicators: Southeast^s, 2010

Mower (9), Steele (5), Goodhue (1), Winona (1)

All results are based on domestically completed screenings

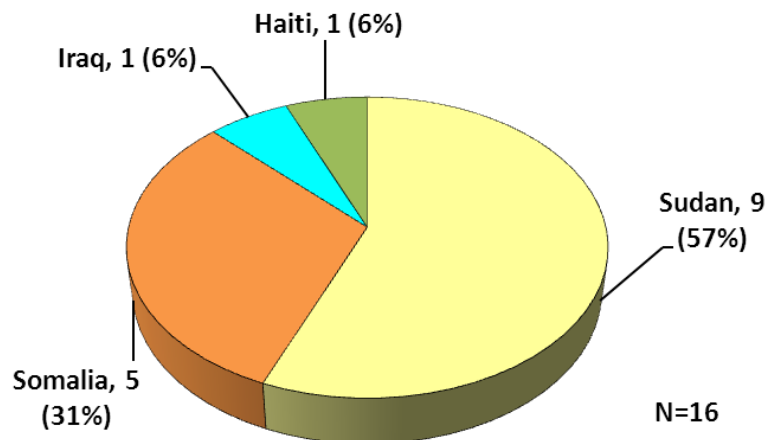
Performance Goal	Objective	Measure	Data	Year 2010	
				No.	%
Health Screening Rate					
Increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival	$\frac{\text{\# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival}}{\text{\# of newly arrived refugees to region X who were eligible for a screening}}$	Objective	95%	
			Region	14/16	88%
			State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to recommended MDH child/adult immunization schedules	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	$\frac{\text{\# of newly arrived refugees to region X with immunization series initiated or continued}}{\text{\# of newly arrived refugees* to region X who received a screening}}$	Objective	90%	
			Region	15/16	94%
			State	2030/2220	91%
TB					
<i>Follow-up of Refugees with TB Class Conditions</i> Increase percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	$\frac{\text{\# of newly arrived refugees to region X designated as TB Class A or B1 and who are appropriately evaluated}}{\text{\# of newly arrived eligible refugees to region X designated as TB Class A or B1}}$	Objective	100% Class A 190% Class B1	
			Region	0/0	NA
			State	121/(123-1)	99%
<i>LTBI Therapy</i> Increase percentage of newly arrived refugees in need of therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	Percentage of persons in need of therapy for LTBI who are placed on such therapy	$\frac{\text{\# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy}}{\text{\# of newly arrived refugees to region X in need of LTBI therapy}}$	Objective	80%	
			Region	6/6**	100%
			State	285/335**	85%
Increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed therapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	$\frac{\text{\# of newly arrived refugees to region X in need of LTBI therapy and who have been placed on and completed LTBI therapy}}{\text{\# of newly arrived refugees to region X placed on LTBI therapy}}$	Objective	55%	
			Region	4/6**	67%
			State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have received a hepatitis B surface antigen (HBsAg) test	Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test	$\frac{\text{\# of newly arrived refugees to region X who received HBsAg test}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	95%	
			Region	14/16	88%
			State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are tested for parasitic infections (parasitosis)	Percentage of persons who are tested for parasitic infections (O&P and/or serology)	$\frac{\text{\# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)}}{\text{\# of newly arrived refugees to region X who received a screening}}$	Objective	90%	
			Region	16/16	100%
			State	2129/2220	96%
Lead Poisoning					
Increase percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	Percentage of newly arrived refugees < 17 years old who are screened for lead poisoning	$\frac{\text{\# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning}}{\text{\# of newly arrived refugees < 17 years old to county X who received a screening}}$	Objective	80%	
			Region	4/5	80%
			State	890/974	91%
HIV					
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV	$\frac{\text{\# of newly arrived refugees to county X tested for HIV}}{\text{\# of newly arrived refugees to county X who received a screening}}$	Objective	60%	
			County	10/16	63%
			State	1765/2220	80%

^sCounties with less than 15 newly arrived refugees

*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

**Based on 2009 data which reflects the most recent completion date for 9-month treatment protocol

Number of Primary Arrivals[◇] to Southeast Region[△] 01/01/2010 - 12/31/2010



Screening Rate

- *State Indicator Objective 1 to screen within 90 days of arrival:*
Of the 16 new primary refugee arrivals to the S Central and SW Regions, 16 were eligible for a health screening and 14 (88%) were screened within 90 days.
- *Overall screening rate:*
Of the 16 eligible for a health screening, 16 (100%) were screened.

Flat Fee Reimbursement

- No refugees qualified for the flat fee reimbursement in the Southeast Region.

Health Status of New Refugees Southeast, 2010

Health Condition	No. infected among screened (%)
TB infection*	8/16 (50%)
Hepatitis B infection**	0/14 (0%)
Parasitic infection***	5/16 (31%)
Syphilis infection	2/8 (25%)
HIV infection	1/10 (10%)
Elevated Blood Lead****	0/4 (0%)

Total number of health screenings: N_{Southeast}= 16 (100% of the 16 eligible refugees)

* Persons with LTBI (QFT+ or \geq 10mm induration w/ normal CXR) or suspect/active TB disease

** Positive for Hepatitis B surface antigen (HBsAG)

*** Positive for at least one intestinal parasite infection

****Children <17 years old (N_{Southeast}= 5 screened)

[◇] *Primary arrival* is a refugee who is residing in the state listed as the initial point of destination with the USCIS. Refugees are free to move from state to state, but sponsors, VOLAGs, and state health departments are designed to serve only newly arrived primary refugees to the state.

[△] Includes Goodhue, Mower, Steele, and Winona Counties