

Anoka	<b>Metro</b> Dakota Washington	1
Clay	Centra	I
Hennepin	Benton Chisago Crow Wing	Sherburne Wright
Olmsted	<b>NW / W</b> Douglas	
Ramsey	Grant Kittson	Pope Stevens
Rice	SW / S Blue Earth Kandiyohi Lyon	<b>Central</b> Pipestone Redwood Renville
Scott	Southe	east
Stearns	Goodhue Mower	Steele Winona

# 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.

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. \*\*

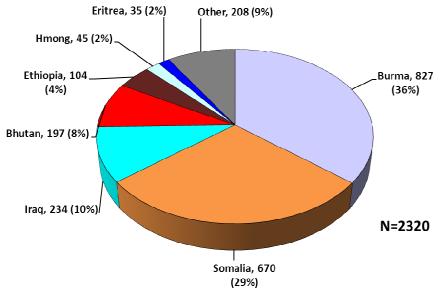
*Objective 9.* On an ongoing basis, more than 60% of persons provided a health screening will receive a Human Immunodeficiency Virus (HIV) test. \*\*\*

\**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<sup>◊</sup> to Minnesota 01/01/2010 - 12/31/2010



"Other" includes Afghanistan (1), Armenia (1), Belarus (12), Cambodia (1), Cameroon (11), China (11), Colombia (2), Cuba (15), DR Congo (34), Guinea (2), 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 <u>within 90 days</u> 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.

### **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%)		
Lead <sup>****</sup> Total number of health screenings: N <sub>Minnesota</sub> = 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 <sub>Minnesota</sub> = 974 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.

All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	2010
Health Screening Rate				No.	%
increase percentage of newly arrived refugees* who	Percentage of persons who received at least the first	# of newly arrived refugees to county X who received at least the first visit of their health	Objective	95%	b
receive a health assessment within 90 days of their arrival	visit of their health assessment within 90 days of their	assessment within 90 days of arrival	County	66 (75-5)	94%
-	arrival	# of newly arrived refugees to county X who were eligible for a screening	State	2168/(2320-79)	97%
Immunizations					
Increase percentage of newly arrived refugees who have	Percentage of persons who have immunization series	# of newly arrived refugees to county X with immunization series initiated or continued	Objective	90%	
immunization series initiated or continued according to	initiated or continued according to the recommended		County	66/70	94%
recommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to county X who received a screening	State	2030/2220	91%
ТВ				-	
Follow-up of Refugees with TB Class Conditions		# of newly arrived refugees to county X designated as TB Class A or B1 and who are	Objective	100% Class A   9	
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	appropriately evaluated	County	1/1	100%
as TB Class A or B1 who are appropriately evaluated	Class A of B1 who are appropriately evaluated	# of newly arrived eligible refugees to county X designated as TB Class A or B1	State	121/(123-1)	99%
LTBI Therapy			Objective	80%	b
Increase percentage of newly arrived refugees in need of	Percentage of persons in need of therapy for LTBI who	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy	County	8/18**	44%
therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	are placed on such therapy	# of newly arrived refugees to county $\mathbf{X}$ in need of LTB1 therapy	State	285/335**	85%
Increase the percentage of newly arrived refugees who have	e of newly arrived refugees who have Percentage of persons who are placed on therapy for	py placed on and completed LTBI therapy	Objective	55%	6
been placed on therapy for LTBI and have completed	LTBI and have completed therapy		County	4/8**	50%
therapy		# of newly arrived refugees to county X placed on LTB1 therapy	State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have	Percentage of persons who receive a hepatitis B	# of newly arrived refugees to county X who received HBsAg test	Objective	95%	
received a hepatitis B surface antigen (HBsAg) test	surface antigen (HBsAg) test		County	68/70	97%
		# of newly arrived refugees to county X who received a screening	State	2185/2220	98%
Intestinal Parasites				0.00	,
Increase percentage of newly arrived refugees who are	Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	90%	_
tested for parasitic infections (parasitosis)	infections (O&P and/or serology)	# of newly arrived refugees to county X who received a screening	County State	65/70 2129/2220	93% 96%
Lead Poisoning		# of newly arrived ferugees to country X who received a screening	State	2129/2220	90%
Lead Folsoning			Objective	80%	2
Increase percentage of newly arrived refugees < 17 years	Percentage of newly arrived refugees < 17 years old	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning	Objective County	14/25	56%
old who are screened for lead poisoning who are screened for lead poisoning	# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%	
HIV		a second writed lengers stripens on to compy it who received a selecting		0,0,714	710
			Objective	60%	6
Increase percentage of newly arrived refugees who are	Percentage of persons who are screened for HIV	# of newly arrived refugees to county X tested for HIV	County	66/70	94%
creened for HIV	ereenage of persons who are sereened for first	# of newly arrived refugees to county X who received a screening	State	1765/2220	80%

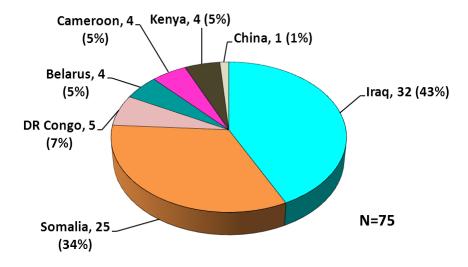
\*Newly arrived refugees refers to all newly arrived refugees eligible for refugee health screening in Minnesota

\*\*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

#### Anoka County, 2010

# Number of Primary Arrivals<sup>0</sup> to Anoka County 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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 <sub>Anoka</sub> = 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 (NAnoka= 25 screened)

<sup>&</sup>lt;sup>()</sup> *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**

All results are based on domestically completed screenings

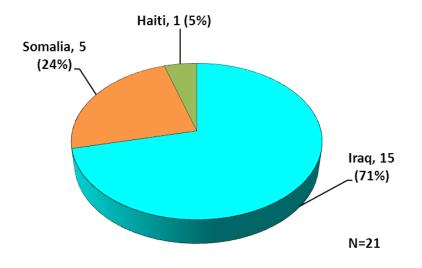
Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
	Percentage of persons who received at least the first	# of newly arrived refugees to region X who received at least the first visit of their health	Objective	95%	
increase percentage of newly arrived refugees* who receive a health assessment within 90 days of their arrival	visit of their health assessment within 90 days of their	assessment within 90 days of arrival	County	20/21	95%
receive a nearth assessment within 90 days of their arrival	arrival	# of newly arrived refugees to region X who were eligible for a screening	State	2168/(2320-79)	97%
mmunizations					
ncrease percentage of newly arrived refugees who have	Percentage of persons who have immunization series	# of newly arrived refugees to region X with immunization series initiated or continued	Objective	90%	e de la companya de la
mmunization series initiated or continued according to	initiated or continued according to the recommended	# of newly arrived refugees to region X with immunization series initiated or continued	County	13/21	62%
recommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to region X who received a screening	State	2030/2220	91%
ГВ					
Follow-up of Refugees with TB Class Conditions		# of newly arrived refugees to county X designated as TB Class A or B1 and who are	Objective	100% Class A   90	0% Class B
increase percentage of newly arrived refugees designated	Percentage of newly arrived refugees designated as TB	appropriately evaluated	County	0/0	NA
as TB Class A or B1 who are appropriately evaluated	Class A or B1 who are appropriately evaluated	# of newly arrived eligible refugees to region X designated as TB Class A or B1	State	121/(123-1)	99%
LTBI Therapy			Objective	80%	
Increase percentage of newly arrived refugees in need of	Percentage of persons in need of therapy for LTBI who	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy	County	2/4**	50%
herapy for latent tuberculosis infection (LTBI) who have	are placed on such therapy				
been placed on such therapy		# of newly arrived refugees to region X in need of LTBI therapy	State	285/335**	85%
Increase the percentage of newly arrived refugees who have	Percentage of persons who are placed on therapy for	# of newly arrived refugees to county X in need of LTBI therapy and who have been	Objective	55%	1
been placed on therapy for LTBI and have completed	LTBI and have completed therapy	placed on and completed LTBI therapy	County	2/2**	100%
therapy		# of newly arrived refugees to region X placed on LTBI therapy	State	201/285**	71%
Hepatitis B					
increase percentage of newly arrived refugees who have	Percentage of persons who receive a hepatitis B	# of newly arrived refugees to region X who received HBsAg test	Objective	95%	
received a hepatitis B surface antigen (HBsAg) test	surface antigen (HBsAg) test	# of newly anived relages to region A who received missing lest	County	21/21	100%
		# of newly arrived refugees to region X who received a screening	State	2185/2220	98%
ntestinal Parasites					
ncrease percentage of newly arrived refugees who are	Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	90%	-
ested for parasitic infections (parasitosis)	infections (O&P and/or serology)		County	1/21	5%
		# of newly arrived refugees to region X who received a screening	State	2129/2220	96%
Lead Poisoning					
ncrease percentage of newly arrived refugees < 17 years	Percentage of newly arrived refugees < 17 years old	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning	Objective	80%	_
old who are screened for lead poisoning	who are screened for lead poisoning		County	9/9	100%
		# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%
HIV					
		# of newly arrived refugees to county X tested for HIV	Objective	60%	-
Increase percentage of newly arrived refugees who are screened for HIV	Percentage of persons who are screened for HIV		County	21/21	100%
screened for rifv		# of newly arrived refugees to county X who received a screening	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

#### Clay County, 2010

# Number of Primary Arrivals<sup>0</sup> to Clay County 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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<sub>Clay</sub>= 9 screened)

<sup>()</sup> *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.

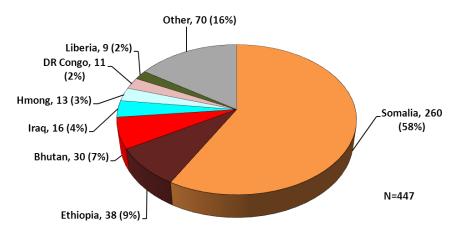
#### Hennepin County, 2010

All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate			_	No.	%
Increase percentage of newly arrived refugees* who	Percentage of persons who received at least the first visit of their health assessment within 90 days of their	# of newly arrived refugees to region X who received at least the first visit of their health assessment within 90 days of arrival	Objective	95%	0.00
receive a health assessment within 90 days of their arrival	arrival	# of newly arrived refugees to county X who were eligible for a screening	County State	396/(447-34) 2168/(2320-79)	96% 97%
mmunizations			-		
Increase percentage of newly arrived refugees who have	Percentage of persons who have immunization series	# of newly arrived refugees to county X with immunization series initiated or continued	Objective	90%	
immunization series initiated or continued according to	initiated or continued according to the recommended	# of newry arrived relugees to county X with minimumzation series initiated of continued	County	352/406	87%
recommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to county X who received a screening	State	2030/2220	91%
ſB			-		
Follow-up of Refugees with TB Class Conditions Increase percentage of newly arrived refugees designated	Percentage of newly arrived refugees designated as TB	# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	Objective County	100% Class A   90 16/(17-1)	% Class B1 100%
as TB Class A or B1 who are appropriately evaluated	Class A or B1 who are appropriately evaluated	# of newly arrived eligible refugees to county X designated as TB Class A or B1	State	121/(123-1)	99%
	*** * <i>*</i>				
LTBI Therapy Increase percentage of newly arrived refugees in need of	Percentage of persons in need of therapy for LTBI who	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy	Objective	80% 83/99**	84%
therapy for latent tuberculosis infection (LTBI) who have	are placed on such therapy		County		
been placed on such therapy		# of newly arrived refugees to county X in need of LTBI therapy	State	285/335**	85%
Increase the percentage of newly arrived refugees who have	· · · · · · · · · · · · · · · · · · ·		Objective	55%	
been placed on therapy for LTBI and have completed	LTBI and have completed therapy	placed on and completed LTBI therapy	County	45/83**	54%
therapy Hepatitis B		# of newly arrived refugees to county X placed on LTBI therapy	State	201/285**	71%
hepatitis B			Objective	95%	
Increase percentage of newly arrived refugees who have	Percentage of persons who receive a hepatitis B	# of newly arrived refugees to county X who received HBsAg test	Objective County	404/406	100%
received a hepatitis B surface antigen (HBsAg) test	surface antigen (HBsAg) test	# of newly arrived refugees to county X who received a screening	State	2185/2220	98%
Intestinal Parasites					
Increase percentage of newly arrived refugees who are	Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	90%	
tested for parasitic infections (parasitosis)	infections (O&P and/or serology)		County	392/406	97%
• • •		# of newly arrived refugees to county X who received a screening	State	2129/2220	96%
Lead Poisoning	-				
Increase percentage of newly arrived refugees < 17 years	Percentage of newly arrived refugees < 6 years old who	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning	Objective County	80% 159/172	92%
old who are screened for lead poisoning	are screened for lead poisoning	# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%
HIV					
		# of newly arrived refugees to county X tested for HIV	Objective	60%	
Increase percentage of newly arrived refugees who are	Percentage of persons who are screened for HIV		County	320/406	79%
screened for HIV		# of newly arrived refugees to county X who received a screening	State	1765/2220	80%

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

# Number of Primary Arrivals<sup>◊</sup> 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 <u>within 90 days</u> 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:  $N_{\text{Hennepin}}$ = 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<sub>Hennepin</sub>= 172 screened)

<sup>&</sup>lt;sup>v</sup>*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.

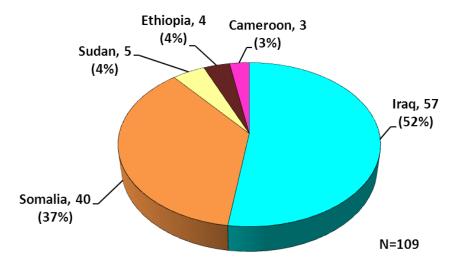
#### **Olmsted County, 2010**

All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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 county X who were eligible for a screening	Objective County State	95% 104/(109-5) 2168/(2320-79)	100% 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 county X with immunization series initiated or continued # of newly arrived refugees* to county X who received a screening	Objective County State	90% 102/104 2030/2220	98% 91%
ТВ		# of newly arrived refugees* to county X who received a screening	State	2030/2220	91%
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	# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated # of newly arrived eligible refugees to county X designated as TB Class A or B1	Objective County State	100% Class A   90 3/3 121/(123-1)	0% Class B1 100% 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	# of newly arrived refugees to <b>county X</b> in need of LTBI therapy and placed on such therapy # of newly arrived refugees to <b>county X</b> in need of LTBI therapy	Objective County State	80% 5/7** 285/335**	71% 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 county X in need of LTBI therapy and who have been placed on and completed LTBI therapy # of newly arrived refugees to county X placed on LTBI therapy	Objective County State	55% 3/5** 201/285**	60% 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 <b>county X</b> who received HBsAg test # of newly arrived refugees to <b>county X</b> who received a screening	Objective County State	95% 103/104 2185/2220	99% 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 county X who received a screening	Objective County State	90% 99/104 2129/2220	95% 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 <b>county X</b> who are < 17 years old and screened for lead poisoning # of newly arrived refugees < 17 years old to <b>county X</b> who received a screening	Objective County State	80% 51/57 890/974	89% 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 County State	60% 49/104 1765/2220	47% 80%

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

# Number of Primary Arrivals<sup>0</sup> to Olmsted County 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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 >= 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<sub>Olmsted</sub>= 57 screened)

<sup>&</sup>lt;sup>()</sup> *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.

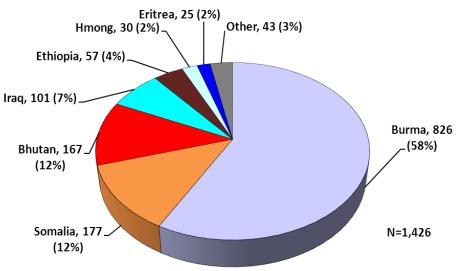
#### Ramsey County, 2010

All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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 county X who were eligible for a screening	Objective County State	95% 1383/(1426-1418 2168/(2320-79)	98% 97%
Immunizations					
Increase percentage of newly arrived refugees who have immunization series initiated or continued according to	Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules	# of newly arrived refugees to county X with immunization series initiated or continued	Objective County	90% 1294/1401	92%
recommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to county X who received a screening	State	2030/2220	91%
<b>TB</b> 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	# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated # of newly arrived eligible refugees to county X designated as TB Class A or B1	Objective County State	100% Class A   9 89/89 121/(123-1)	0% Class B1 100% 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	# of newly arrived refugees to <b>county X</b> in need of LTBI therapy and placed on such therapy # of newly arrived refugees to <b>county X</b> in need of LTBI therapy	Objective County State	80% 164/176** 285/335**	93% 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 county X in need of LTBI therapy and who have been placed on and completed LTBI therapy # of newly arrived refugees to county X placed on LTBI therapy	Objective County State	55% 130/164** 201/285**	79% 71%
Hepatitis B	•	" of nonly arrive to age to townly it placed on 17151 areapy	orac	2011200	
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 <b>county X</b> who received HBsAg test	Objective County	95% 1382/1400	99%
Intestinal Parasites		# of newly arrived refugees to county X who received a screening	State	2185/2220	98%
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 <b>county X</b> tested for parasitic infections (O&P and/or serology)	Objective County	90% 1370/1401	98%
		# of newly arrived refugees to county X who received a screening	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 County State	80% 581/618 890/974	94% 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 County State	60% 1131/1401 1765/2220	81%

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

# Number of Primary Arrivals<sup>0</sup> to Ramsey County 01/01/2010 - 12/31/2010



"Other" includes Cameroon (2), China (2), DR Congo (18), Cuba (6), Haiti (1), Kenya (1), Liberia (9), Mexico (1), Nigeria (1), Saudi Arabia (1), Togo (1)

### **Screening Rate**

- *State Indicator Objective 1 to screen <u>within 90 days</u> 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.

### **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 1,408 eligible refugees)	: N <sub>Ramsey</sub> = 1,401 (99.5% of the

\* 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 (NRamsey= 618 screened)

<sup>()</sup> *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.

All results are based on domestically completed screenings

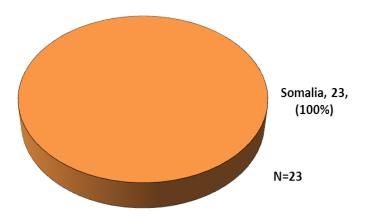
Percentage of persons who received at least the first visit of their health assessment within 90 days of their arrival Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to region X who received at least the first visit of their health	Objective County State Objective County State	No. 95% 23/23 2168/(2320-79) 90% 21/23 2030/2220	100% 97%
visit of their health assessment within 90 days of their arrival Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	assessment within 90 days of arrival     # of newly arrived refugees to county X who were eligible for a screening      # of newly arrived refugees to county X with immunization series initiated or continued     # of newly arrived refugees* to county X who received a screening  # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately     evaluated	County State Objective County State	23/23 2168/(2320-79) 90% 21/23	100% 97% 91%
arrival Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X who were eligible for a screening # of newly arrived refugees to county X with immunization series initiated or continued # of newly arrived refugees* to county X who received a screening # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	State Objective County State	2168/(2320-79) 90% 21/23	97% 91%
Percentage of persons who have immunization series initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X with immunization series initiated or continued # of newly arrived refugees* to county X who received a screening # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	Objective <mark>County</mark> State	90% 21/23	91%
initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X who received a screening # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	County State	21/23	91%
initiated or continued according to the recommended MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X who received a screening # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	County State	21/23	91%
MDH child/adult immunization schedules Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X who received a screening # of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	State		
Percentage of newly arrived refugees designated as TB Class A or B1 who are appropriately evaluated	# of newly arrived refugees to county X designated as TB Class A or B1 and who are appropriately evaluated	•	2030/2220	91%
Class A or B1 who are appropriately evaluated	evaluated	Objective		
Class A or B1 who are appropriately evaluated	evaluated	Objective		
Class A or B1 who are appropriately evaluated			100% Class A   90	)% Class P
	# of newly arrived eligible refugees to county X designated as TB Class A or B1	County	2/2	100%
		State	121/(123-1)	99%
		Objective	80%	
Therapy ase percentage of newly arrived refugees in need of Percentage of persons in need of therapy for LTBI who	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy	County	0/0**	NA
are placed on such therapy				
	# of newly arrived refugees to county X in need of LTBI therapy	State	285/335**	85%
Percentage of persons who are placed on therapy for	# of newly arrived refugees to county X in need of LTBI therapy and who have been placed on and	d Objective	55%	
LTBI and have completed therapy		County	0/0**	NA
	# of newly arrived refugees to county X placed on LTBI therapy	State	201/285**	71%
Percentage of persons who receive a hepatitis B	# of newly arrived refugees to county X who received HBsAg test	Objective		_
surface antigen (HBsAg) test		County		100%
	# of newly arrived refugees to county X who received a screening	State	2185/2220	98%
		-	_	
Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	-	-
infections (O&P and/or serology)		County		100%
	# of newly arrived refugees to county X who received a screening	State	2129/2220	96%
Percentage of newly arrived refugees < 17 years old	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning			_
who are screened for lead poisoning		<i></i>		100%
	# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%
		01.1	(00)	
Description of annexes who are serviced for UNV	# of newly arrived refugees to county X tested for HIV		23/23	
		County	14/12	100%
I F S F ii	LTBI and have completed therapy Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test Percentage of persons who are tested for parasitic infections (O&P and/or serology) Percentage of newly arrived refugees < 17 years old	LTBI and have completed therapy       Image: completed LTBI therapy         # of newly arrived refugees to county X placed on LTBI therapy         # of newly arrived refugees to county X who received HBsAg test         # of newly arrived refugees to county X who received HBsAg test         # of newly arrived refugees to county X who received a screening         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 county X who received a screening         Percentage of newly arrived refugees < 17 years old	LTBI and have completed therapy       Image: Completed LTBI therapy       Image: Completed LTBI therapy       Image: Completed LTBI therapy         Percentage of persons who receive a hepatitis B surface antigen (HBsAg) test       Image: Monte of newly arrived refugees to county X who received HBsAg test       Objective         Percentage of persons who are tested for parasitic infections (O&P and/or serology)       Image: Monte of newly arrived refugees to county X who received a screening       Objective         Percentage of newly arrived refugees < 17 years old	LTBI and have completed therapy

\*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

Rice County, 2010

# Number of Primary Arrivals<sup>◊</sup> to Rice County 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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:  $N_{\text{Rice}}$ = 23 (100% of the 23 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<sub>Rice</sub>= 11 screened)

<sup>&</sup>lt;sup>()</sup> *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.

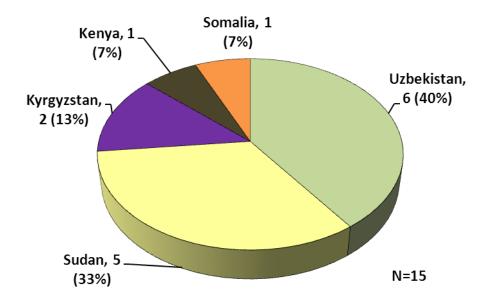
#### Scott County, 2010

All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	010
lealth Screening Rate				No.	%
ncrease percentage of newly arrived refugees* who eceive 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 county X who were eligible for a screening	Objective County State	95% 8/15 2168/(2320-79)	53% 97%
mmunizations		# of newry arrived religees to county X who were engine for a screening	State	2108/(2520-79)	97%
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 county X with immunization series initiated or continued	Objective County	90% 8/9	89%
TB	MDH child/adult immunization schedules	# of newly arrived refugees* to county X who received a screening	State	2030/2220	91%
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	# of newly arrived refugees to <b>county X</b> designated as TB Class A or B1 and who are appropriately evaluated # of newly arrived eligible refugees to county X designated as TB Class A or B1	Objective County State	100% Class A   9( 1/2 121/(123-1)	0% Class B1 50% 99%
LTBI Therapy increase percentage of newly arrived refugees in need of herapy 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 <b>county X</b> in need of LTBI therapy and placed on such therapy # of newly arrived refugees to county X in need of LTBI therapy	Objective County State	80% 0/3** 285/335**	0% 85%
increase the percentage of newly arrived refugees who have been placed on therapy for LTBI and have completed herapy	Percentage of persons who are placed on therapy for LTBI and have completed therapy	# of newly arrived refugees to <b>county X</b> in need of LTBI therapy and who have been placed on and completed LTBI therapy # of newly arrived refugees to county X placed on LTBI therapy	Objective County State	55% 0/0** 201/285**	NA 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 county X who received HBsAg test # of newly arrived refugees to county X who received a screening	Objective County State	95% 7/9 2185/2220	78% 98%
Intestinal Parasites					
ncrease percentage of newly arrived refugees who are ested 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 county X who received a screening	Objective County State	90% 8/9 2129/2220	89% 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 County State	80% 3/3 890/974	100% 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 County State	60% 6/9 1765/2220	67% 80%

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

Number of Primary Arrivals<sup>0</sup> 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<sub>Scott</sub>= 3 screened)

<sup>&</sup>lt;sup>()</sup> *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.

#### All results are based on domestically completed screenings

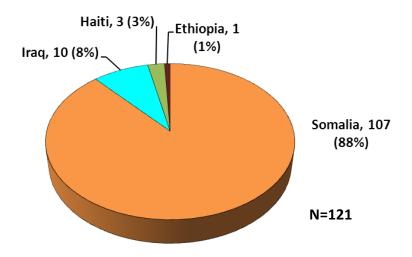
#### Objective Year 2010 **Performance Goal** Measure Data Health Screening Rate No. Percentage of persons who received at least the first # of newly arrived refugees to region X who received at least the first visit of their health Objective 95% Increase percentage of newly arrived refugees\* who visit of their health assessment within 90 days of their assessment within 90 days of arrival Region 105/(121-5) 91% receive a health assessment within 90 days of their arrival arrival # of newly arrived refugees to region X who were eligible for a screening State 97% 168/(2320-Immunizations Increase percentage of newly arrived refugees who have Percentage of persons who have immunization series 90% Objective # of newly arrived refugees to region X with immunization series initiated or continued nitiated or continued according to the recommended mmunization series initiated or continued according to Region 111/116 96% recommended MDH child/adult immunization schedules MDH child/adult immunization schedules # of newly arrived refugees\* to region X who received a screening 91% 2030/2220 State ΤВ # of newly arrived refugees to county X designated as TB Class A or B1 and who are Objective 100% Class A | 90% Class B1 Follow-up of Refugees with TB Class Conditions appropriately evaluated Increase percentage of newly arrived refugees designated Percentage of newly arrived refugees designated as TB Region 8/8 100% as TB Class A or B1 who are appropriately evaluated Class A or B1 who are appropriately evaluated # of newly arrived eligible refugees to region X designated as TB Class A or B1 121/(123-1) 99% State LTBI Therapy Objective 80% Increase percentage of newly arrived refugees in need of Percentage of persons in need of therapy for LTBI who # of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy Region 5/5\*\* 100% therapy for latent tuberculosis infection (LTBI) who have are placed on such therapy # of newly arrived refugees to region X in need of LTBI therapy 285/335\*\* 85% State been placed on such therapy Increase the percentage of newly arrived refugees who hav Percentage of persons who are placed on therapy for # of newly arrived refugees to county X in need of LTBI therapy and who have been 55% Objective been placed on therapy for LTBI and have completed TBI and have completed therapy placed on and completed LTBI therapy 4/5\*\* 80% Region therapy # of newly arrived refugees to region X placed on LTBI therapy State 201/285\*\* 71% Hepatitis B 95% Objective Increase percentage of newly arrived refugees who have Percentage of persons who receive a hepatitis B # of newly arrived refugees to region X who received HBsAg test 114/116 98% Region received a hepatitis B surface antigen (HBsAg) test surface antigen (HBsAg) test # of newly arrived refugees to region X who received a screening State 2185/2220 98% Intestinal Parasites Objective 90% Increase percentage of newly arrived refugees who are Percentage of persons who are tested for parasitic # of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology) Region 103/116 89% tested for parasitic infections (parasitosis) infections (O&P and/or serology) # of newly arrived refugees to region X who received a screening 2129/2220 State 96% Lead Poisoning Objective 80% # of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning Increase percentage of newly arrived refugees < 17 years Percentage of newly arrived refugees < 17 years old Region 35/44 80% old who are screened for lead poisoning who are screened for lead poisoning # of newly arrived refugees < 17 years old to county X who received a screening State 890/974 91% HIV Objective 60% # of newly arrived refugees to county X tested for HIV Increase percentage of newly arrived refugees who are Percentage of persons who are screened for HIV 95/116 82% County screened for HIV # of newly arrived refugees to county X who received a screening 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

#### **Stearns County, 2010**

# Number of Primary Arrivals<sup>◊</sup> to Stearns County 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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 screenir	ngs: N <sub>Stearns</sub> = 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<sub>Stearns</sub>= 44 screened)

<sup>&</sup>lt;sup>()</sup>*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<sup>§</sup>, 2010 All results are based on domestically completed screenings

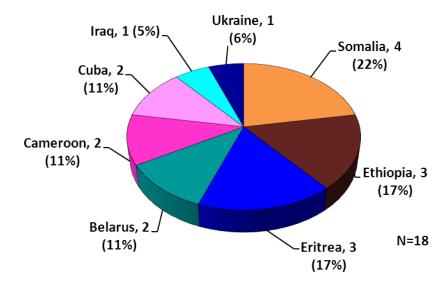
Dakota (11), Washington (7)

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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 Region State	95% 11/(18-5) 2168/(2320-79)	85% 97%
Immunizations		a or newly anticed totagees to region it who were englishe for a selecting	State	2100 (2520-17)	7170
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	Objective Region	90% 13/13	100%
	MDH child/adult immunization schedules	# of newly arrived refugees* to region X who received a screening	State	2030/2220	91%
<b>TB</b> 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	# of newly arrived refugees to <b>county X</b> 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 Region State	100% Class A   90 1/1 121/(123-1)	0% Class B1 100% 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	# 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 Region State	80% 4/9** 285/335**	44% 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 county 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 Region State	55% 2/4** 201/285**	50% 71%
Hepatitis B			5 tute	2011200	
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 Region State	95% 13/13 2185/2220	100% 98%
Intestinal Parasites		# of newly arrived refugees to region A who received a screening	State	2165/2220	90%
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)	Objective Region	90% 13/13	100%
• • •	intections (oter and/or sciology)	# of newly arrived refugees to region X who received a screening	State	2129/2220	96%
Lead Poisoning				000	
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 Region State	80% 1/1 890/974	100% 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	Objective County	60% 13/13	100%

§Counties with less than 15 newly arrived refugees

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

# Number of Primary Arrivals<sup>0</sup> to Metro Counties<sup>0</sup> 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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<sub>Metro</sub>= 1 screened)

<sup>V</sup>*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.

<sup>△</sup>Includes Dakota and Washington Counties

## Health Screening Indicators: Central Region<sup>§</sup>, 2010

All results are based on domestically completed screenings

### Benton (10), Wright (5), Crow Wing (2),

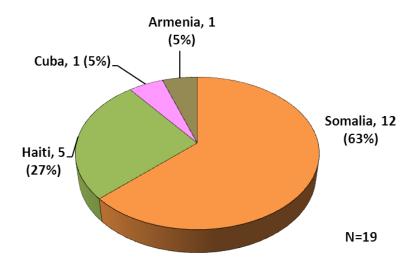
### Chisago (1), Sherburne (1)

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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 Region State	95% 15/(19-4) 2168/(2320-79)	100% 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 Region State	90% 12/15 2030/2220	80% 91%
ТВ		· · · · · · · · · · · · · · · · · · ·			
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	# 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 Region State	100% Class A   9 0/0 121/(123-1)	0% Class B1 NA 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	# 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 Region State	80% 0/0** 285/335**	NA 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 Region State	55% 0/0** 201/285**	NA 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 Region State	95% 15/15 2185/2220	100% 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 Region State	90% 15/15 2129/2220	100% 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 Region State	80% 9/9 890/974	100% 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 County State	60% 11/15 1765/2220	73% 80%

<sup>§</sup>Counties with less than 15 newly arrived refugees

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

# Number of Primary Arrivals<sup>0</sup> to Central Region<sup>0</sup> 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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 boolth correction	and N = 10 (1000) of the 1

Total number of health screenings:  $N_{Central}$ = 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<sub>Central</sub>= 9 screened)

<sup>△</sup>Includes Benton, Chisago, Crow Wing, Sherburne, and Wright Counties

<sup>&</sup>lt;sup>V</sup>*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: NW / W Central Regions<sup>§</sup>, 2010

# Otter Tail (9), Kittson (4), Douglas (1),

All results are based on domestically completed screenings

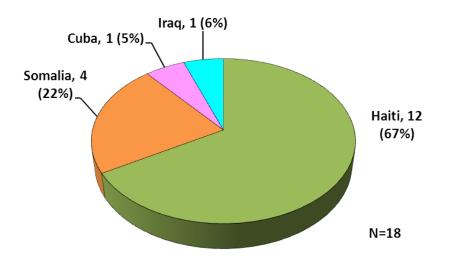
Grant (1), Pope (1), Stevens (1)

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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 Region State	95% 16/(18-1) 2168/(2320-79)	94% 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 Region State	90% 14/17 2030/2220	82% 91%
ТВ		" of newly arrive religies to report this receive a stream,	otuie	2020/2220	71.0
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	# 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 Reglon State	100% Class A   90 0/0 121/(123-1)	0% Class B1 NA 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	# of newly arrived refugees to <b>county X</b> in need of LTBI therapy and placed on such therapy # of newly arrived refugees to <b>region X</b> in need of LTBI therapy	Objective Region State	80% 0/0** 285/335**	NA 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 Region State	55% 0/0** 201/285**	NA 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 Region State	95% 13/17 2185/2220	76% 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 Region State	90% 17/17 2129/2220	100% 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 <b>county X</b> who are < 17 years old and screened for lead poisoning # of newly arrived refugees < 17 years old to <b>county X</b> who received a screening	Objective Region State	80% 8/14 890/974	57% 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 County State	60% 17/17 1765/2220	100% 80%

<sup>§</sup>Counties with less than 15 newly arrived refugees

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

# Number of Primary Arrivals<sup>0</sup> to Northwest and West Central Regions<sup>0</sup> 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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/hey 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 screenir the 17 eligible refugees) * Persons with LTBI (QFT+ or >:	

\* 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<sub>WCentralandNW</sub>= 14 screened)

<sup>△</sup>Includes Douglas, Grant, Kittson, Otter Tail, Pope, and Stevens Counties

<sup>&</sup>lt;sup>V</sup>*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: SW / S Central Regions<sup>§</sup>, 2010

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

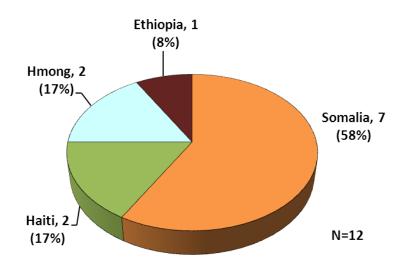
All results are based on domestically completed screenings

	-	ripestolle (1), Redwood			
Performance Goal	Objective	Measure	Data	Year 2	010
lealth Screening Rate				No.	%
	Percentage of persons who received at least the first	# of newly arrived refugees to region X who received at least the first visit of their health	Objective	95%	
ncrease percentage of newly arrived refugees* who eceive a health assessment within 90 days of their arrival	visit of their health assessment within 90 days of their	assessment within 90 days of arrival	Region	7/(12-3)	78%
eceive a nearth assessment within 90 days of their arrival	arrival	# of newly arrived refugees to region X who were eligible for a screening	State	2168/(2320-79)	97%
mmunizations					
ncrease percentage of newly arrived refugees who have	Percentage of persons who have immunization series	# of newly arrived refugees to region X with immunization series initiated or continued	Objective	90%	)
mmunization series initiated or continued according to	initiated or continued according to the recommended	# of newly arrived refugees to region X with immunization series initiated or continued	Region	9/9	100%
ecommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to region X who received a screening	State	2030/2220	91%
В					
ollow-up of Refugees with TB Class Conditions		# of newly arrived refugees to region X designated as TB Class A or B1 and who are	Objective	100% Class A   9	0% Class
ncrease percentage of newly arrived refugees designated	Percentage of newly arrived refugees designated as TB	appropriately evaluated	Region	0/0	NA
TB Class A or B1 who are appropriately evaluated Class A or B1 who are appropriately evaluated	# of newly arrived eligible refugees to region X designated as TB Class A or B1	State	121/(123-1)	99%	
TBI Therapy			Objective	80%	
ncrease percentage of newly arrived refugees in need of	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	Region	5/5**	1009
herapy for latent tuberculosis infection (LTBI) who have		ze are placed on such therapy			
een placed on such therapy		# of newly arrived refugees to region X in need of LTBI therapy	State	285/335**	85%
ncrease the percentage of newly arrived refugees who have		Objective	55%		
een placed on therapy for LTBI and have completed	LTBI and have completed therapy	placed on and completed LTBI therapy	Region	5/5**	1009
herapy	Erbi and nave completed alerapy	# of newly arrived refugees to region X placed on LTBI therapy	State	201/285**	71%
lepatitis B					
ncrease percentage of newly arrived refugees who have	Percentage of persons who receive a hepatitis B	# of newly arrived refugees to region X who received HBsAg test	Objective	95%	
eceived a hepatitis B surface antigen (HBsAg) test	surface antigen (HBsAg) test		Region	8/9	89%
		# of newly arrived refugees to region X who received a screening	State	2185/2220	98%
ntestinal Parasites					
ncrease percentage of newly arrived refugees who are	Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	90%	)
ested for parasitic infections (parasitosis)	infections (O&P and/or serology)	# of newly arrived refugees to county A tested for parasitic infections (our and/or serology)	Region	7/9	78%
used for parasitie intections (parasitosis)	intections (oter and/or seroiogy)	# of newly arrived refugees to region X who received a screening	State	2129/2220	96%
.ead Poisoning					
ncrease percentage of newly arrived refugees < 17 years	Percentage of newly arrived refugees < 17 years old	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning	Objective	80%	
Id who are screened for lead poisoning	who are screened for lead poisoning		Region	5/6	83%
	1 0	# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%
liv					
	Denotes of a second data and d	# of newly arrived refugees to county X tested for HIV	Objective	60%	
ncrease percentage of newly arrived refugees who are	Percentage of persons who are screened for HIV		County	4/9	44%
screened for HIV		# of newly arrived refugees to county X who received a screening	State	1765/2220	80%

<sup>8</sup>Counties with less than 15 newly arrived refugees

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

# Number of Primary Arrivals<sup>0</sup> to Southwest and South Central Regions<sup>0</sup> 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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:  $N_{SCentralandSW}$ = 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 (NsCentralandsw= 6 screened)

<sup>V</sup>*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.

<sup><sup>(1)</sup></sup>Includes Blue Earth, Kandiyohi, Lyon, Pipestone, Redwood, and Renville Counties

# Health Screening Indicators: Southeast<sup>§</sup>, 2010

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

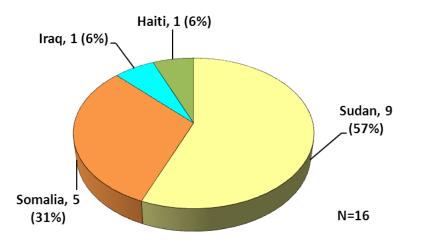
All results are based on domestically completed screenings

Performance Goal	Objective	Measure	Data	Year 2	010
Health Screening Rate				No.	%
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	# of newly arrived refugees to region X who received at least the first visit of their health	Objective	95%	
	visit of their health assessment within 90 days of their	assessment within 90 days of arrival	Region	14/16	88%
ceerve a nearth assessment within 70 days of their arriva	arrival	# of newly arrived refugees to region X who were eligible for a screening	State	2168/(2320-79)	97%
mmunizations					
immunization series initiated or continued according to initiated or continued according to the recomme	Percentage of persons who have immunization series	# of newly arrived refugees to region X with immunization series initiated or continued	Objective	90%	
		# of newly arrived relugees to region A with minimumzation series initiated of continued	Region	15/16	94%
recommended MDH child/adult immunization schedules	MDH child/adult immunization schedules	# of newly arrived refugees* to region X who received a screening	State	2030/2220	91%
ГВ					
Follow-up of Refugees with TB Class Conditions		# of newly arrived refugees to region X designated as TB Class A or B1 and who are	Objective	100% Class A   9	)% Class B1
Increase percentage of newly arrived refugees designated	Percentage of newly arrived refugees designated as TB	appropriately evaluated	Region	0/0	NA
as TB Class A or B1 who are appropriately evaluated	Class A or B1 who are appropriately evaluated	# of newly arrived eligible refugees to region X designated as TB Class A or B1	State	121/(123-1)	99%
LTBI Therapy	<i>TBI Therapy</i>				
Increase percentage of newly arrived refugees in need of	Percentage of persons in need of therapy for LTBI who	# of newly arrived refugees to county X in need of LTBI therapy and placed on such therapy	Region	6/6**	100%
therapy for latent tuberculosis infection (LTBI) who have been placed on such therapy	BI) who have are placed on such therapy	# of newly arrived refugees to region X in need of LTB1 therapy	State	285/335**	85%
Increase the percentage of newly arrived refugees who have	2 Descenteres of annual sub-second second	# of newly arrived refugees to region X in need of LTBI therapy and who have been placed on and completed LTBI therapy	Objective	55%	
been placed on therapy for LTBI and have completed	Percentage of persons who are placed on therapy for LTBI and have completed therapy		Region	4/6**	67%
therapy		# of newly arrived refugees to region X placed on LTBI therapy	State	201/285**	71%
Hepatitis B					
Increase percentage of newly arrived refugees who have	Percentage of persons who receive a hepatitis B	# of newly arrived refugees to region X who received HBsAg test	Objective	95%	
	surface antigen (HBsAg) test		Region	14/16	88%
		# of newly arrived refugees to region X who received a screening	State	2185/2220	98%
Intestinal Parasites					
	Percentage of persons who are tested for parasitic	# of newly arrived refugees to county X tested for parasitic infections (O&P and/or serology)	Objective	90%	
	infections (O&P and/or serology)		Region	16/16	100%
		# of newly arrived refugees to region X who received a screening	State	2129/2220	96%
Lead Poisoning					
	Percentage of newly arrived refugees < 17 years old	# of newly arrived refugees to county X who are < 17 years old and screened for lead poisoning		80%	_
	who are screened for lead poisoning		Region	4/5	80%
		# of newly arrived refugees < 17 years old to county X who received a screening	State	890/974	91%
HIV			-		
Increase percentage of newly arrived refugees who are Percentage of persons wascreened for HIV	Demote of a second second ( 1997	# of newly arrived refugees to county X tested for HIV	Objective	60%	
	Percentage of persons who are screened for HIV		County	10/16	63%
ereenen tot thi t		# of newly arrived refugees to county X who received a screening	State	1765/2220	80%

<sup>§</sup>Counties with less than 15 newly arrived refugees

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

# Number of Primary Arrivals<sup>0</sup> to Southeast Region<sup>0</sup> 01/01/2010 - 12/31/2010



### **Screening Rate**

• State Indicator Objective 1 to screen <u>within 90 days</u> 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<sub>Southeast</sub>= 16 (100% of the 16 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<sub>Southeast</sub>= 5 screened)

<sup>V</sup>*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.

 $^{\bigtriangleup}$  Includes Goodhue, Mower, Steele, and Winona Counties