



SAN DIEGO REFUGEE HEALTH ASSESSMENT PROGRAM (RHAP) FY 2015-2016

(OCTOBER 1, 2015 TO SEPTEMBER 30, 2016)

Public Health Services

Tuberculosis Control and Refugee Health Branch

June 26, 2018





Table 1. Country of Birth Among Refugees

Country of Birth	No. (N =2883)	% of Arrivals
Iraq	724	25.1
Syria	488	16.9
Afghanistan	372	12.9
Congo, DRC	209	7.2
Haiti	192	6.7
Cuba	144	5.0
Somalia	119	4.1
Tanzania	99	3.4
Iran	77	2.7
Uganda	71	2.5
Other Africa	212	7.4
Other Asia	144	5.0
Other LAC	8	0.28
Other EUR	24	0.83
Total	2883	100.0

Figure 1. Geographic Distribution Among Refugees

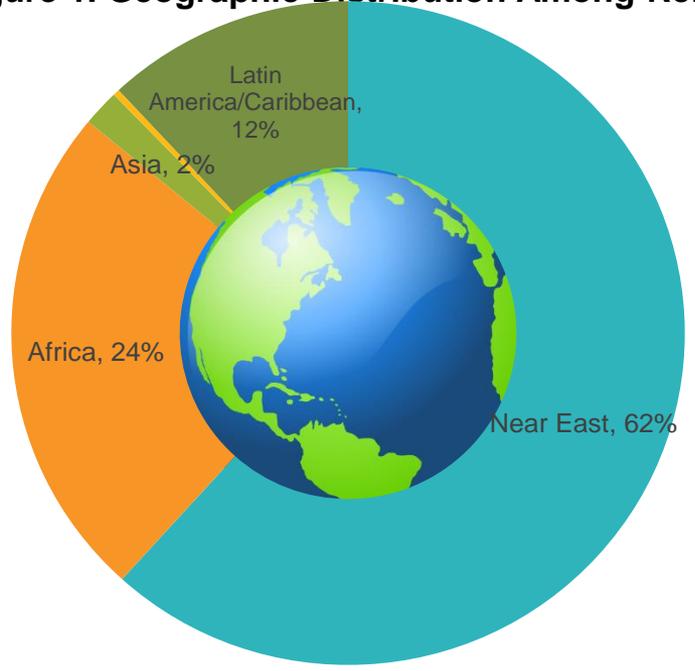




Table 2. Entry Status Among Refugees

Type of Entrant	No.	%
Refugee	2118	73.5
Other	380	13.2
Parolee	337	11.7
Asylee	47	1.6
Victim of trafficking	1	0.03
Total	2883	100.0

Figure 2. Types of Refugees Arrival.

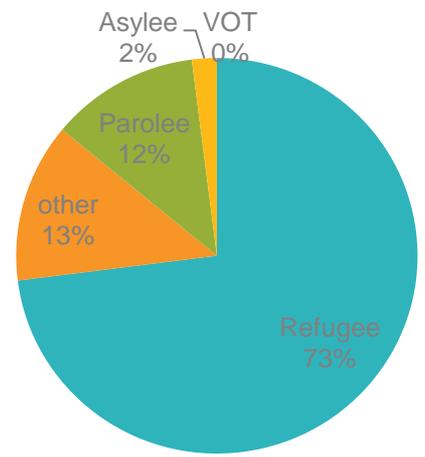


Figure 3. Framework for Refugees, Asylees, and VOTs

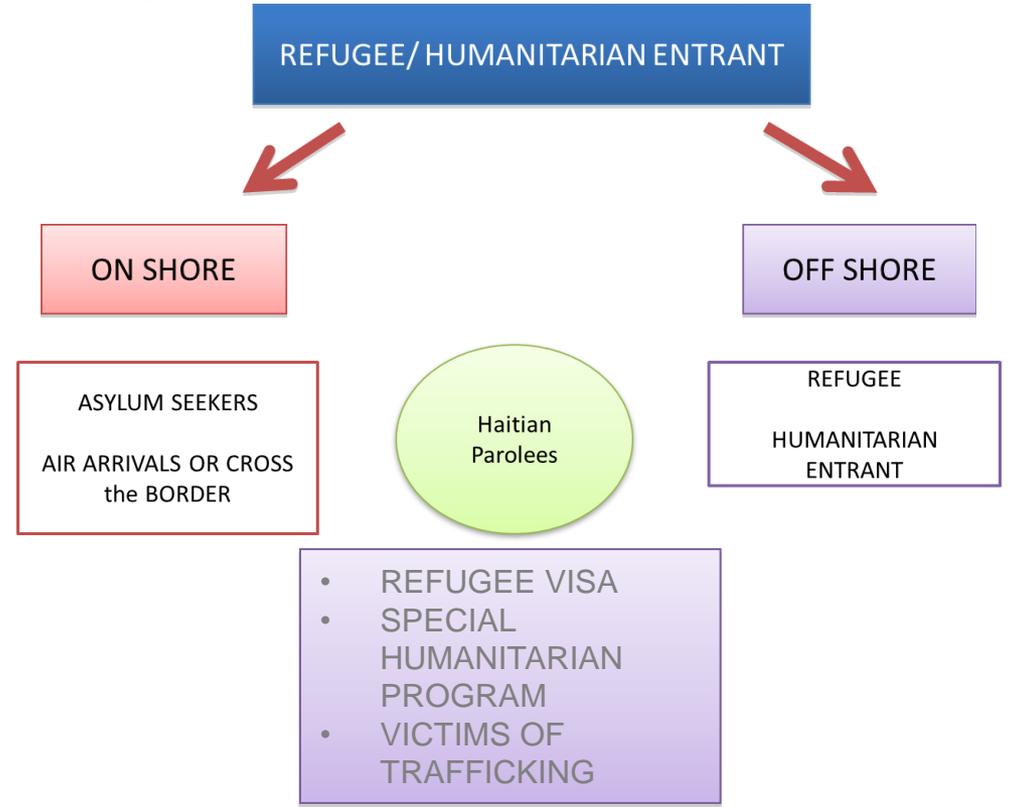
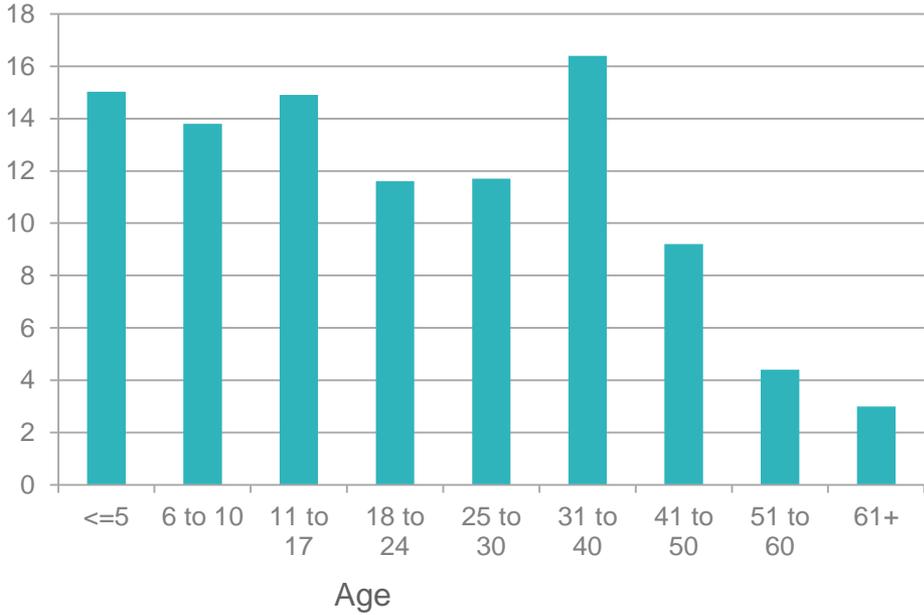




Table 3. Distribution of Gender Among Refugees.

Sex	No. (n=2883)	%
Female	1344	46.6
Male	1539	53.4

Figure 4. Distribution of Age Among Refugees.



Data source: TB Control and Refugee Health, Refugee Health Electronic Information System, 2015-2016.

SCREENING FOR TUBERCULOSIS



Since many conditions may affect the health of refugees, all refugee arrivals are provided a full medical screening before coming to the United States. Upon arrival and as part of the RHAP assessment, refugees are rescreened to identify any individuals with latent tuberculosis infection (LTBI) to ensure timely treatment and control. LTBI is not infectious and those with the infection are not symptomatic. Nonetheless, 5 to 10% of those with LTBI develop active tuberculosis in their lifetime if left untreated. Treatment with antibiotics is provided to all refugees diagnosed with LTBI.

Table 4. Tuberculosis Status Among Refugees

Tuberculosis Classification	No. (N=2769)	%
No exposure, no infection	2375	85.8
TB infection, no disease - Latent Tuberculosis Infection	394	14.2

SEXUALLY TRANSMITTED DISEASES (STDs)



RHAP provides services for the prevention and control of communicable disease through health screenings. Early assessment and diagnosis of diseases and conditions provide an important means to monitor and evaluate health status for the refugee population. San Diego County Public Health Services utilizes the data to develop prevention and intervention strategies and to allocate resources to reduce disparities and prioritize health equity.

Table 5. Sexually Transmitted Diseases Among Refugees

5A. Chlamydia

Test Result	No. (N=251)	%
Positive	2	0.8
Negative	249	99.2

5B. Hepatitis B (HBsAg)

Test Result	No. (N=1562)	%
Non-reactive	1525	97.6
Reactive	37	2.4

5C. Hepatitis C

Test Result	No. (N=1555)	%
Non-reactive	1528	98.2
Reactive	27	1.7

5D. HIV

Test Result	No. (N=2864)	%
Positive	7	0.2
Negative	2837	99.1
Inconclusive	20	0.7

5E. Syphilis

Test Result	No. (N=1791)	%
Non-reactive	1776	99.2
Reactive	15	0.8



The RHAP program also screens for parasitic infection and vector borne diseases that may be prevalent in in the area of departure.

Table 6. Parasitic Infection and Vector Borne Diseases Among Refugees.

6A. Ascariasis

Test Result	No. (N=2883)	%
Yes	2	0.1
No	2881	99.9

6B. Dientamoeba Fragilis

Test Result	No. (N=2883)	%
Yes	89	3.1
No	2794	96.9

6C. Giardiasis

Test Result	No. (N=2883)	%
Yes	169	5.9
No	2714	94.1

6D. Blastocystis Hominis

Test Result	No. (N=2883)	%
Yes	924	32.0
No	1959	68.0

6E. Entamoeba Histolytica

Test Result	No. (N=2883)	%
Yes	26	0.9
No	2857	99.1

6F. Hymenolepiasis

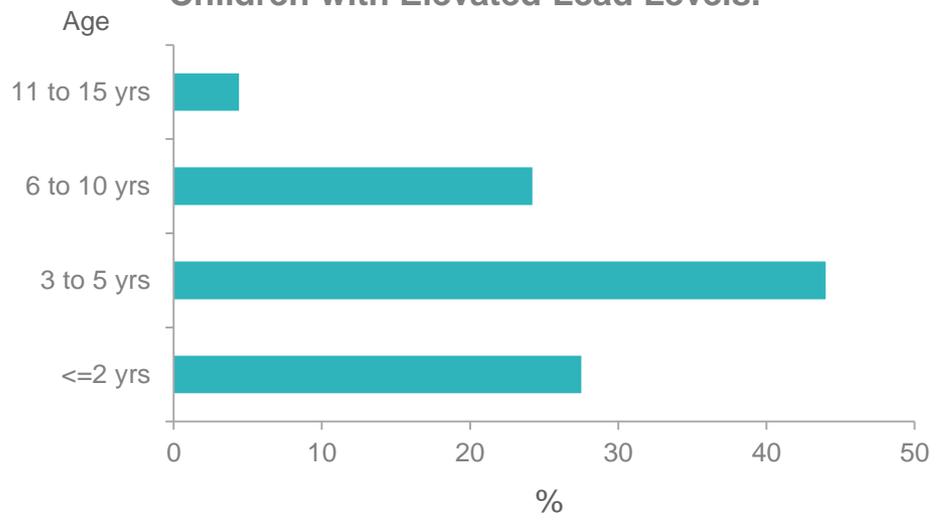
Test Result	No. (N=2883)	%
Yes	3	0.1
No	2880	99.9



Table 7. Elevated Lead Levels Among Refugee Children Aged 6 months to 15

Test Result	No. (N=1154)	%
Elevated	91	7.9
Not elevated	1052	91.2

Figure 5. Age Distribution of Refugee Children with Elevated Lead Levels.



Data source: TB Control and Refugee Health, Refugee Health Electronic Information System, 2015-2016.



Table 8. Chronic Disease Among Refugee Arrivals

Conditions	N=2883	%
Dental Caries	427	14.8
Obesity	197	6.8
Poor Eyesight	124	4.3
Hypertension	126	4.4
Polyarthritis	76	2.6
Diabetes	57	2.0
Heart Murmur	50	1.7
Asthma	18	0.6
Heart Disease	11	0.4



Thank you!

For further questions and inquiries, please contact
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On May 17, 2016, the County of San Diego Health and Human Services Agency Department of Public Health Services received accreditation from the Public Health Accreditation Board.