



SAN DIEGO REFUGEE HEALTH ASSESSMENT PROGRAM (RHAP) FY 2016-2017

(OCTOBER 1, 2016 TO SEPTEMBER 30, 2017)

Public Health Services

Tuberculosis Control and Refugee Health Branch

June 26, 2018

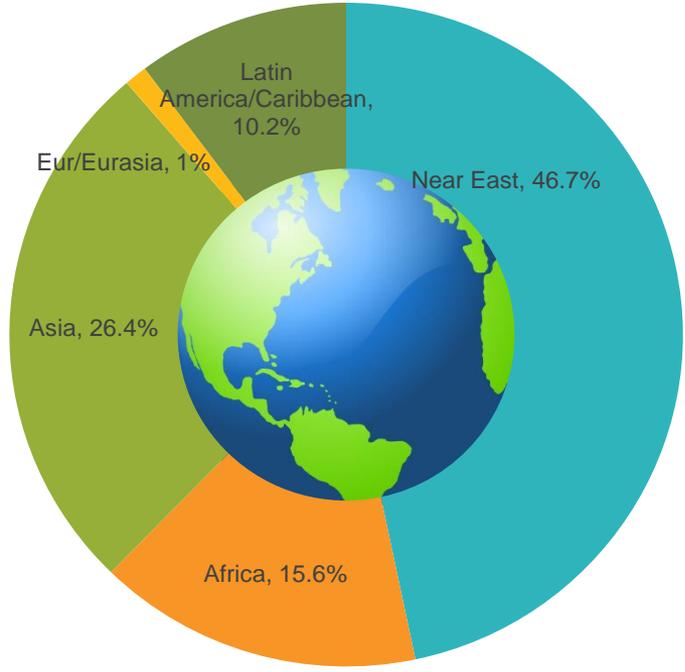




Table 1. Country of Birth Among Refugees

Country of Birth	No. (N=1787)	% of Arrivals
Iraq	564	31.6
Afghanistan	448	25.1
Syria	182	10.2
Haiti	118	6.6
Somalia	72	4.0
Congo, DRC	61	3.4
Iran	46	2.6
Cuba	42	2.3
Kenya	41	2.3
Tanzania	31	1.7
Other	182	10.2
Total	1787	100.0

Figure 1. Geographic Distribution Among Refugees



RHAP SERVICES BY ARRIVAL STATUS



Table 2. Entry Status Among Refugees

Type of entrant	No.	%
Refugee	1085	60.7
SIV	494	27.6
Parolee	181	10.1
Asylee	27	1.5
Total	1787	100.0

Figure 2. Types of Refugees Arrival.

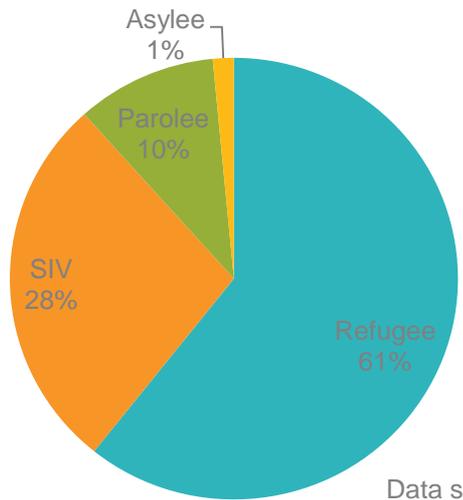
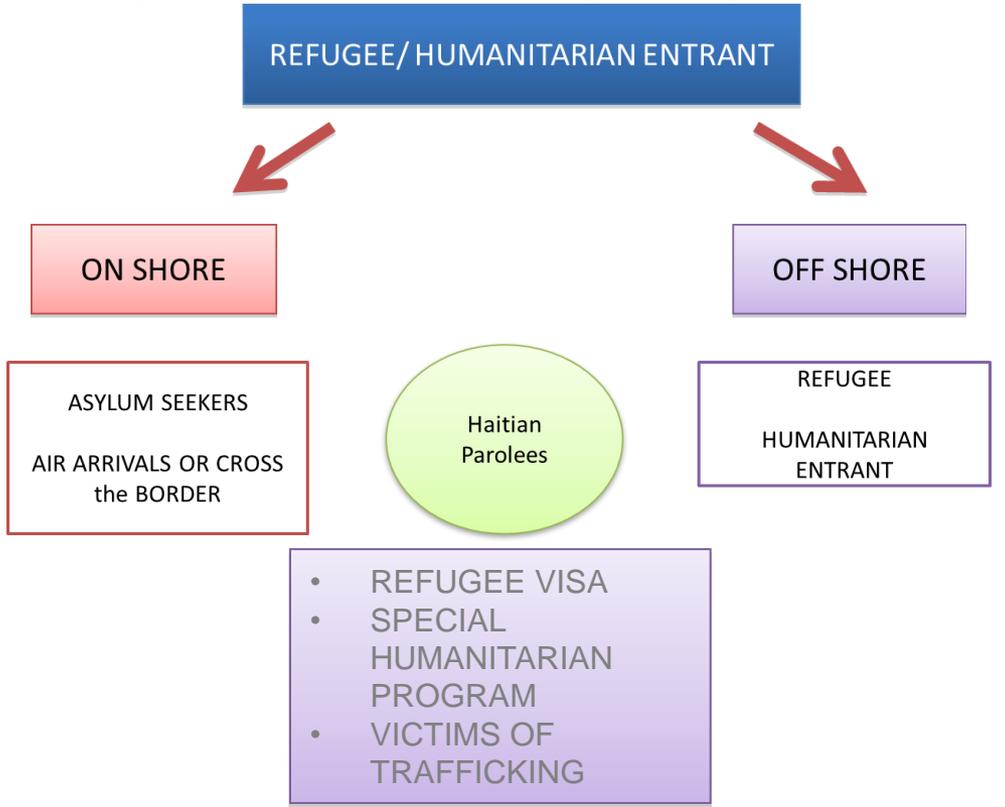


Figure 3. Framework for Refugees, Asylees, and VOTs

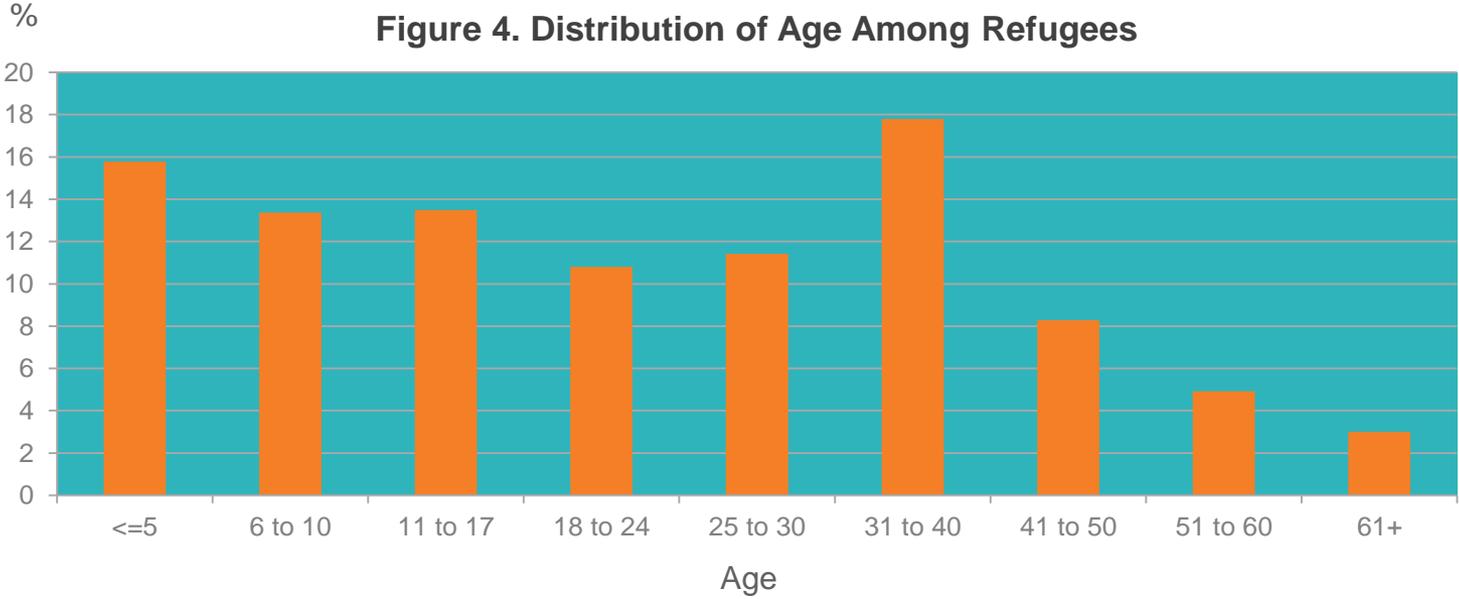


Data source: TB Control and Refugee Health, Refugee Health Electronic Information System, 2016-2017.



Table 3. Distribution of Gender Among Refugees.

Sex	No. (n=1787)	%
Female	872	48.8
Male	915	51.2



Data source: TB Control and Refugee Health, Refugee Health Electronic Information System, 2016-2017.



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=1702)	%
No exposure, no infection	1460	85.8
Exposure, no infection	2	0.1
TB infection, no disease - Latent Tuberculosis Infection	233	13.7
TB infection, clinically active	1	0.1
Previous TB disease, not clinically active	6	0.3

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. PHS 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=294)	%
Positive	2	0.7
Negative	292	99.3

5D. HIV

Test Result	No. (N=1786)	%
Positive	7	0.4
Negative	1763	98.7
Declined	16	0.9

5B. Hepatitis B (HBsAg)

Test Result	No. (N=995)	%
Non-reactive	972	97.7
Reactive	23	2.3

5E. Syphilis

Test Result	No. (N=1118)	%
Non-reactive	1109	99.2
Reactive	9	0.8

5C. Hepatitis C

Test Result	No. (n=1024)	%
Non-reactive	1013	98.9
Reactive	11	1.1



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=1787)	%
Yes	2	0.1
No	1785	99.9

6B. Dientamoeba Fragilis

Test Result	No. (N=1787)	%
Yes	46	2.6
No	1741	97.4

6C. Giardiasis

Test Result	No. (N=1787)	%
Yes	74	4.1
No	1713	95.9

6D. Blastocystis Hominis

Test Result	No. (N=1787)	%
Yes	515	28.8
No	1272	71.2

6E. Entamoeba Histolytica

Test Result	No. (N=1787)	%
Yes	9	0.5
No	1778	99.5

6F. Hymenolepiasis

Test Result	No. (N=1787)	%
Yes	7	0.4
No	1780	99.6

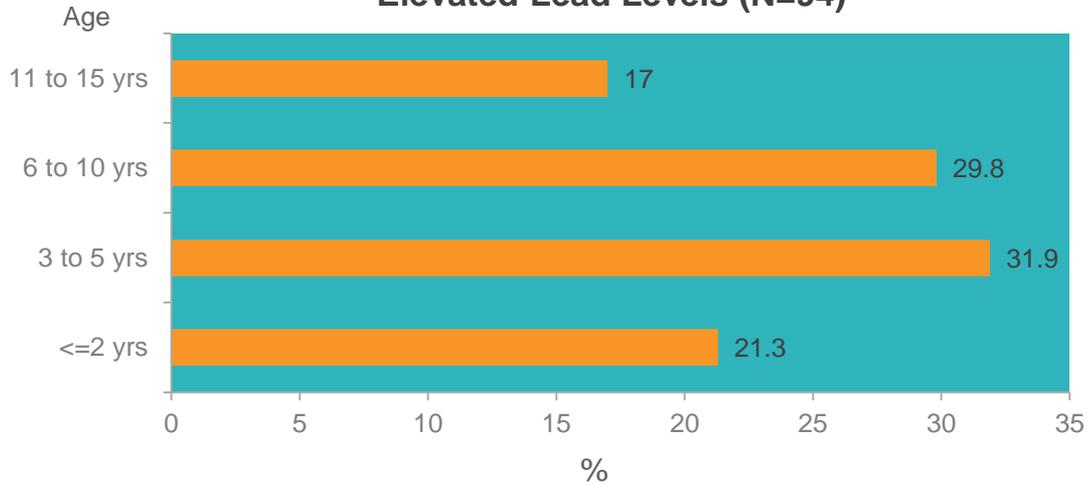
LEAD LEVELS IN CHILDREN BY AGE



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

Test Result	No. (N=692)	%
Elevated	94	13.6
Not elevated	598	86.4

Figure 5. Age Distribution of Refugee Children with Elevated Lead Levels (N=94)



Data source: TB Control and Refugee Health, Refugee Health Electronic Information System, 2016-2017.



Table 8. Chronic Disease Among Refugee Arrivals

Conditions	No. (N=1787)	%
Dental Caries	277	15.5
Obesity	120	6.7
Poor Eyesight	73	4.1
Hypertension	80	4.5
Polyarthritis	4	0.2
Diabetes	45	2.5
Heart Murmur	21	1.2
Asthma	17	1.0
Heart Disease	17	1.0



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.