

# REPORT ON REFUGEE HEALTH IN CALIFORNIA Federal Fiscal Year 2018

## Office of Refugee Health

Gavin Newsom, Governor  
State of California  
Mark Ghaly, MD, MPH, Secretary  
Health and Human Services Agency  
Sonia Angell, MD, MPH, Director  
Department of Public Health



## TABLE OF CONTENTS

Executive Summary .....	3
Background .....	4
Local Health Jurisdictions Map.....	5
Data Summary .....	6-7
Data Tables FY 2017-2018	
Table 1. Top Five International Classification Diagnoses.....	8
Table 2. Screening Tests .....	8
Table 3. Parasitic Infections .....	8
Table 4. Tuberculosis Disposition .....	8
Figures FY 2017-2018	
Figure 1. Arrivals by County .....	9
Figure 2. Arrivals by Age and Sex.....	10
Figure 3. Arrivals by Entry Status .....	11
Figure 4. Arrivals by Country of Origin .....	12
General Notes .....	13-15
Acknowledgements .....	15
Appendix	
Figure 5. Arrivals by Region and Year, FY 2005-2018.....	16
Table 5. Arrivals by County, Age Group, Sex, FY 2005-2018 .....	17
Table 6. Arrivals by Country of Origin, FY 2001-2018.....	18-21

## **EXECUTIVE SUMMARY**

(Note: All reference to years is based on federal fiscal year [FY] October 1 - September 30.)

The Office of Refugee Health (ORH) Data Report is prepared annually to provide an overview of the latest data on demographic characteristics and health conditions among the refugee population in California. In FY 2018, the number of arriving refugees decreased by more than half compared to numbers from previous years. Even with a historically low number of arrivals, the data continues to show significant disparities in regards to infectious disease incidence, chronic disease indicators and health risk factors.

The intended purpose of this report is to inform state and local refugee stakeholders in the planning and assessment of policy development relating to refugee resettlement and resource allocation. Furthermore, the data analyzed over time, location and demographics will allow ORH and other state and local public health programs to better assess the health disparities among this population. Continued monitoring and surveillance is especially important for California, the recipient state of the largest number of arriving refugees in the nation, in order to promote long-term success and quality of life for the refugee population.

## **BACKGROUND**

The Refugee Act of 1980 was passed by Congress in order to standardize resettlement services for all refugees admitted to the U.S. The Act also provides the legal basis for the Office of Refugee Resettlement (ORR) to provide federal funding and services to refugees at state and local levels. With funding from ORR, the California Department of Public Health (CDPH), Office of Refugee Health (ORH) was established in 1981 to provide statewide leadership in refugee health and to coordinate refugee health services in California. The framework for CDPH/ORH is built upon leading state and national recommendations for refugee health that includes the provision of comprehensive health assessments, culturally and linguistically competent services, health education and promotion activities, and data collection and surveillance.

Under the Refugee Health Assessment Program (RHAP), the CDPH/ORH allocates federal Refugee Medical Assistance funds from the ORR to refugee-impacted local health jurisdictions (LHJs) statewide (See map on page 5). LHJs plan and coordinate with public and private health providers, mental health providers, social services agencies, community-based organizations, voluntary agencies, etc., to enhance access to health care for refugees. The health and demographic information collected by LHJs provides early diagnosis, intervention, referral and health education for chronic and communicable diseases, assessment of immunization status for children and adults, continuity of care through medical record transfer, and statewide standardization of services provided.

**Office of Refugee Health  
Local Health Jurisdictions  
FY 2017-2018**



## DATA SUMMARY

Over the past five years, an average of approximately 70,000 refugees have resettled in the United States annually, with the state of California receiving 15-17% of arriving refugees. However, executive orders enacted in 2018 lowered the refugee admission ceiling to 45,000 nationally. The total number of arrivals into the U.S. for FY 2018 were 22,491 (U.S. Department of State, Bureau of Population, Refugees and Migration). The expected number of arrivals will continue to decline with the ceiling determination for FY 2019 capped at 30,000, the lowest since Congress passed the Refugee Act of 1980.

The following report includes demographic and health screening data for FY 2001-2018. The number of arrivals represent refugees who underwent a health assessment within 90 days of arrival into the U.S. Data collected by LHJs are entered into the Refugee Health Electronic Information System (RHEIS) and undergo quality control measures for analysis. Methods of analysis include descriptive, trend, and ratios.

With the institution of the admission limits, the number of arrivals into California declined dramatically by 54% from the previous fiscal year to the lowest since 2001 at 5,337 screened cases [Figure 5]. From 2001 to 2018 [Table 6], California received more than 133,000 refugees coming from 167 countries and speaking more than 144 different languages. In FY 2018, California received the most refugees from Afghanistan (63.8%), Ukraine (6.8%), and China (3.8%) [Figure 4].

The distribution of arrivals for FY 2018 across the LHJs is as follows: Sacramento (52.0%), Los Angeles (12.1%), San Diego (11.7%), Stanislaus (6.3%), Alameda (5.8%), San Francisco (5.2%), Contra Costa (3.0%), Santa Clara (2.2%), Orange (1.2%), San Bernardino (0.5%) and Kern (0.1%) [Figure 1 and Table 5-Appendix]. Despite the decreasing ceiling admissions over the past two years, Sacramento continues to receive the highest number of arrivals statewide. As shown in Figure 2, the overall median age at arrival was 27 and the gender distribution was 49% female and 51% male. Of the varying age groups, regardless of sex, the largest group of arrivals (28%) were 6-18 years old.

To maintain consistency with Center for Disease Control and Prevention (CDC) medical guidelines, RHEIS collects health screening information that aims to improve the health of the refugee population. The guidelines are based on principles of best practices and include screenings for clinical conditions that are suggestive of underlying health conditions. Since refugees come from diverse regions of the world that are predisposed to various health risks and diseases, domestic screening and evaluation is important for newly arrived refugees. According to the International Classification of Diagnoses (ICDs), the leading diagnosis reported among arrivals for FY 2018 continues to be dental caries (21.8%) [Table 1].

The screening tests in Tables 2, 3 and 4 were selected for evaluating conditions commonly detected among refugees upon arrival. The Screening Tests Guidelines on the General Notes page outlines individuals who are required to obtain screening tests according to age, sex, and country of origin. Of the 5,337 screened cases, the following reported tests were required for all refugees arriving into California: hepatitis B surface antigen (HbsAg), ova and parasite, glucose, strongyloides and certain sexually

transmitted infections (STIs). Of those screened, 2.7% tested positive for HbsAg, 3.3% tested positive for strongyloides, 0.5% tested positive for STIs (includes HIV, syphilis and chlamydia), and 6.1% presented elevated glucose levels.

Among arrivals with a Sub-Saharan African country of origin, 135 refugees were screened for Schistosomiasis, of which 18.5% of valid cases (excludes not applicable) tested positive. For those with missing screening results, presumptive treatment was completed in the pre-departure country.

Individuals within a specific age/sex group were screened for the following: syphilis, chlamydia, pregnancy, and blood lead. In recent years, refugee children in the U.S. have shown an increased average rate of blood lead level (BLL) at 5 mcg/dl or above. Thus, we focused our evaluation on refugee children (0-16 years of age). Among the 2,000 cases screened for lead levels, 44.7% reported elevated lead levels.

With the continuing rise of refugee women arriving in the U.S., the need to address reproductive health outcomes of this population is essential to ensure appropriate care is available. In total, 8.8% tested positive for being pregnant within 90 days of arrival.

According to ova and parasite test results [Table 3], 30.1% of those screened had at least one pathogenic parasite detected in the stool samples collected at the initial assessment visit. Parasites detected are listed in the Screening Tests Guidelines on the General Notes page.

In regards to tuberculosis disposition [Table 4], 10.3% arrivals were classified as latent tuberculosis infection (TB II and TB IV) while 89.5% had no TB exposure. Individuals with significant health screening findings received further treatment as needed from their primary care physician.

## HEALTH SCREENING DATA TABLES

Diagnoses	No.	%
Dental Caries (K02.9)	1587	21.8%
Elevated Lead Levels** (R78.7)	747	10.3%
Obesity (E66)	367	5.0%
Anemia (D64.9)	284	3.9%
Hyperlipidemia (E78.5)	275	3.8%

\*ICD diagnoses are mutually exclusive. One individual may have several diagnoses.

\*\*Among children <17 years old; lead level elevated range at  $\geq 5$   $\mu\text{g}/\text{dL}$

	Availability of valid data* for screening test		Cases with positive/elevated† results	
	No.	%	No.	%
Hepatitis B Surface Antigen (HBsAg)	4237	79.4%	114	2.7%
Sexually Transmitted Infections (STIs)**	6858	78.2%	36	0.5%
Pregnancy	1256	23.5%	110	8.8%
Glucose (Random)	3212	60.2%	197	6.1%
Blood Lead (<17 years old)	2000	37.5%	893	44.7%

A total of 5,337 cases were screened for FFY 2017-2018

\*Case responses with missing values or "not applicable" were excluded

\*\*Includes HIV, syphilis, and/or chlamydia

† Serum glucose level elevated range at  $\geq 140$  mg/dL. Lead level elevated range at  $\geq 5$   $\mu\text{g}/\text{dL}$

	Total Screened	Cases with positive results	
	No.	No.	%
Schistosomiasis*	135	25	18.5%
Strongyloides*	4291	143	3.3%
Intestinal Parasites**	4584	1380	30.1%

\*Detected by serology

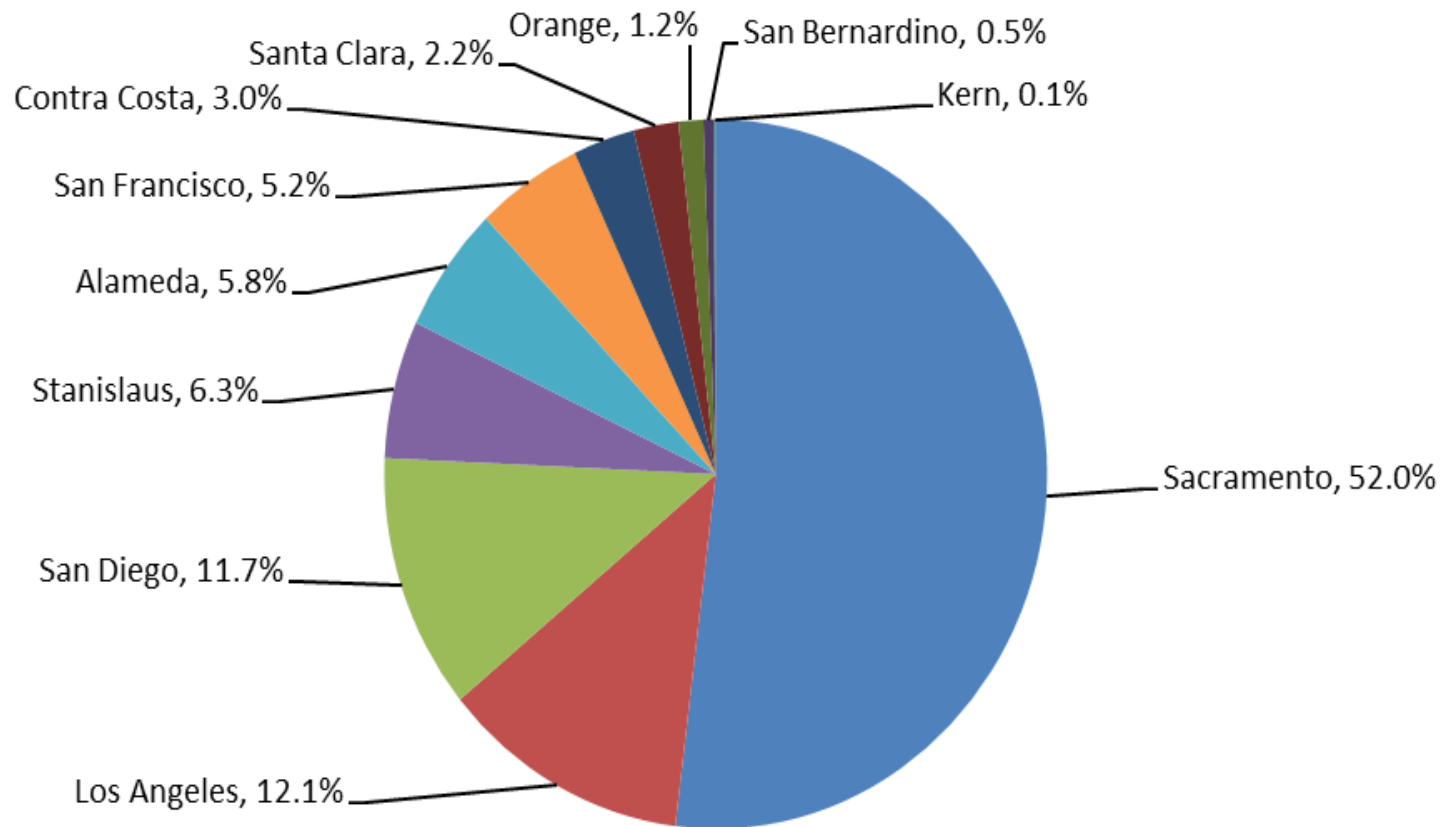
\*\*At least one intestinal parasites† detected in stool sample

† See General Notes for list of parasites (non-pathogenic excluded)

	No.	%
TB Class 0 (No TB exposure, not infected)	4173	89.5%
TB Class II (TB infection, no disease)	471	10.1%
TB Class IV (TB, not clinically active)	11	0.2%
TB Class I (TB exposure, no infection)	9	0.2%

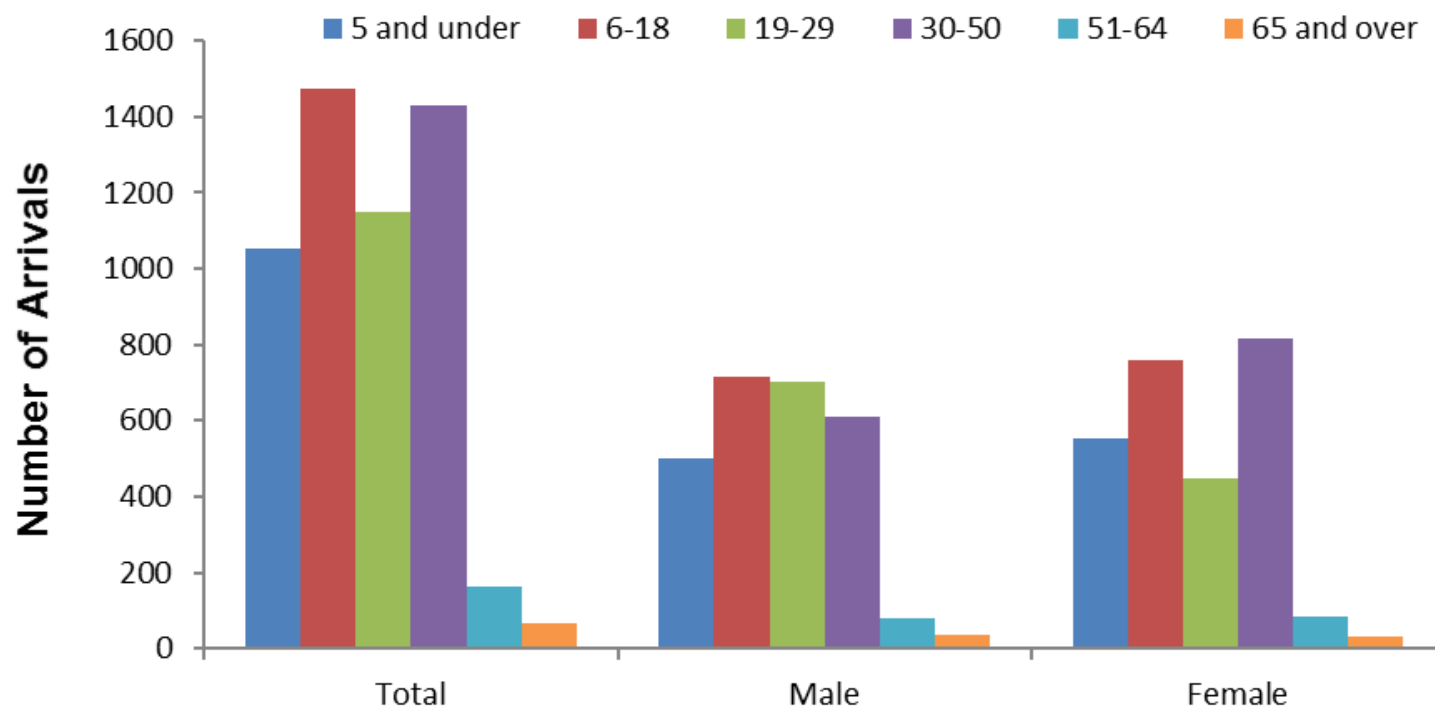


**Figure 1. Arrivals\* by County: California, FY 2018**



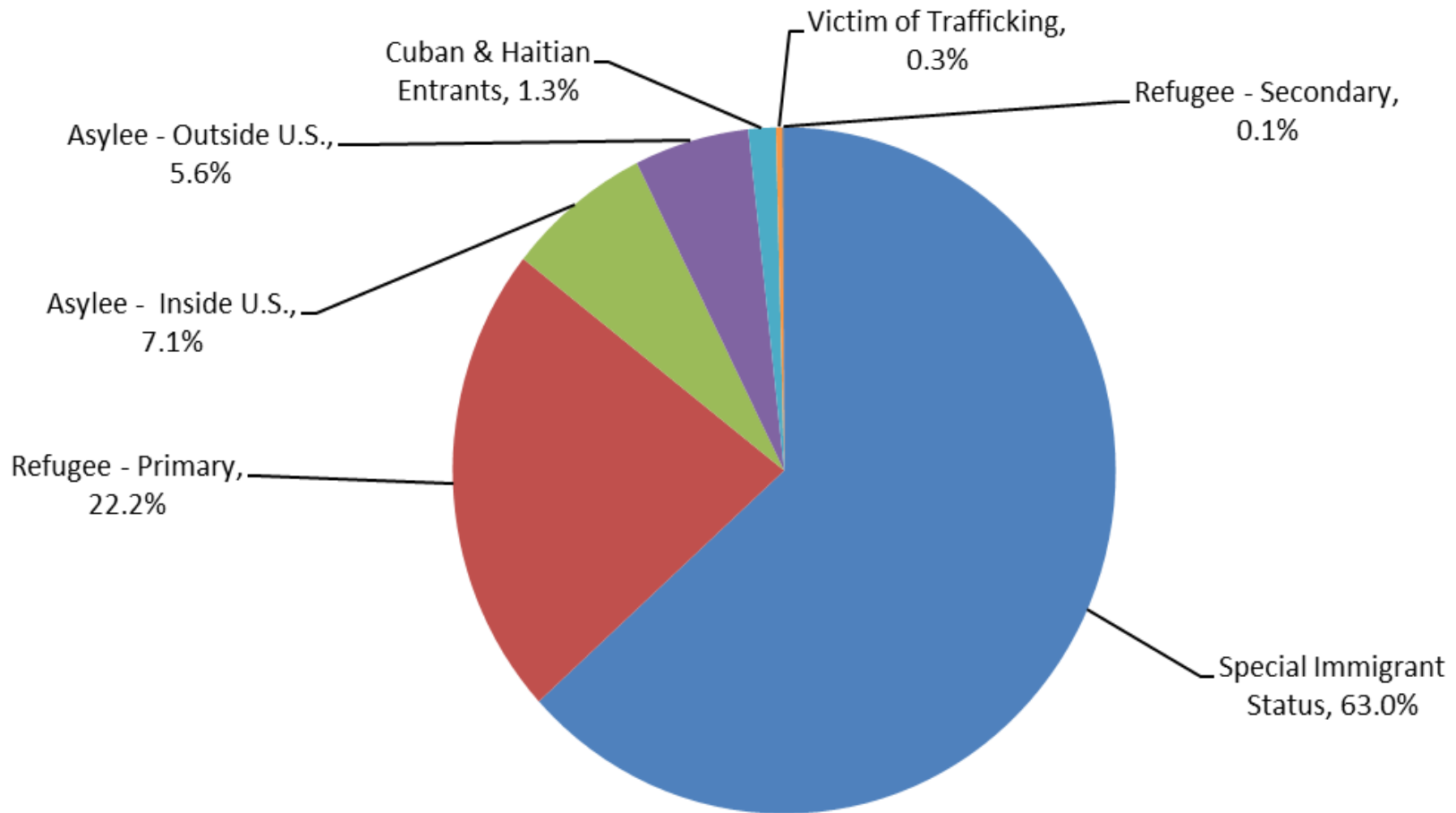
\* Health assessments completed by funded County Refugee Health Program for Federal Fiscal Year: Oct 1-Sept 30

**Figure 2. Arrivals\* by Age and Sex: California, FY 2018**



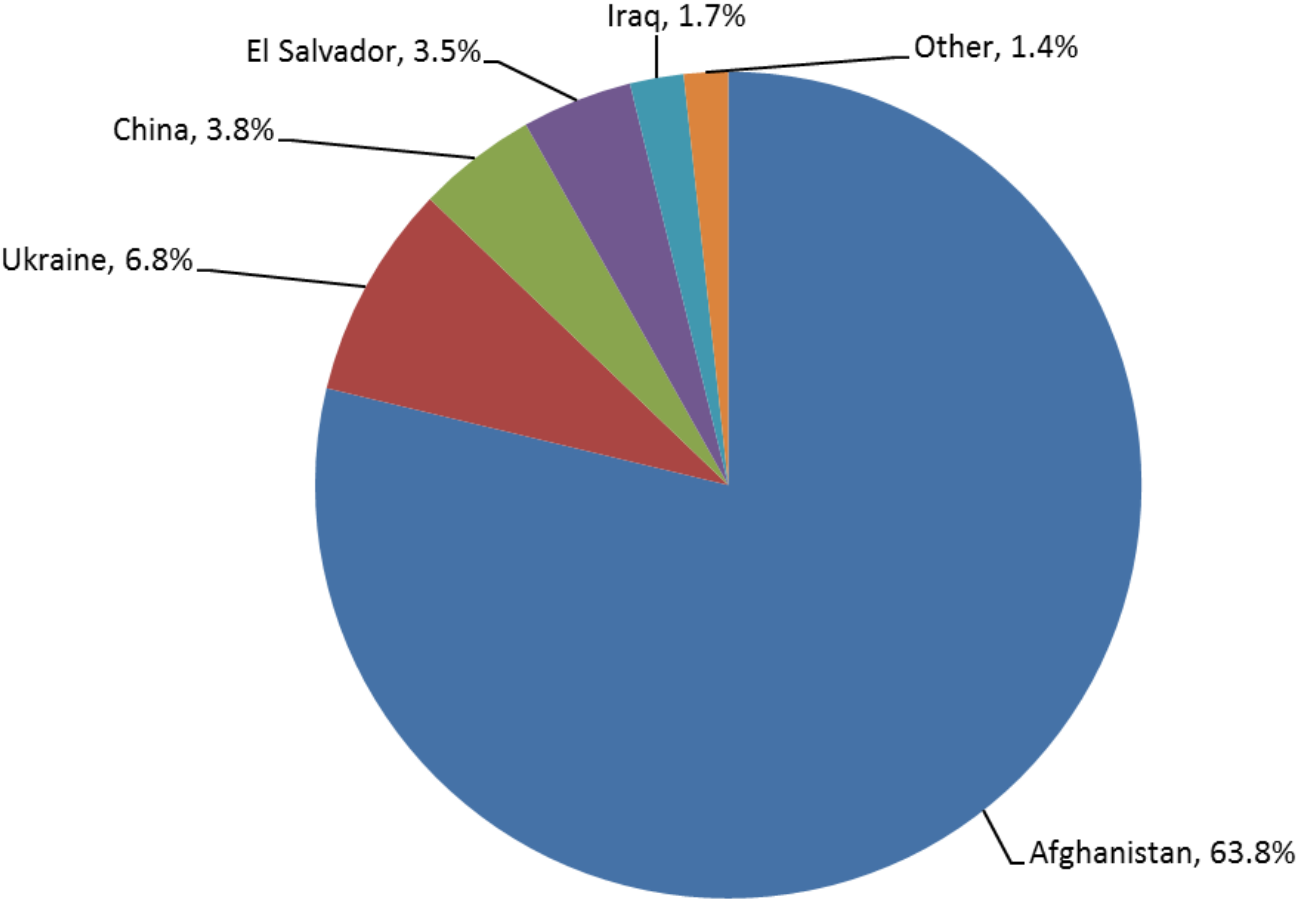
\* Health assessments completed by funded County Refugee Health Program for Federal Fiscal Year: Oct 1-Sept 30

**Figure 3. Arrivals\* by Entry Status: California, FY 2018**



\* Health assessments completed by funded County Refugee Health Program for Federal Fiscal Year: Oct 1-Sept 30

**Figure 4: Arrivals\* by Country of Origin: California, FY 2018**



\* Health assessments completed by funded County Refugee Health Program for Federal Fiscal Year: Oct 1-Sept 30

## GENERAL NOTES

<i>Screening Test Guidelines</i>				
<i>Tests</i>	<i>All Refugees</i>	<i>Age/Sex Specific</i>	<i>Country Specific</i>	<i>Reference Values</i>
Hepatitis B surface Antigen	xxx			Reactive/Non-Reactive
Tuberculosis	<p>xxx</p> <p>- Administer TST or IGRA (QFT or T-SPOT)</p> <p>- Perform CXR for positive IGRA or TST or TB Class A/B Refugees</p> <p>-If TB Class B status or if US CXR is abnormal and consistent with TB, collect sputum for AFB smear and culture (X3 sets)</p>	<p>use of IGRA in children &lt;5 years of age is not encouraged (TST is the preferred method)</p>		<p>TB Disposition:            TB Class 0 (no TB exposure, not infected)            TB Class I (TB exposure, no infection)            TB Class II (TB infection, no disease)            TB Class III (TB, clinically active)            TB Class IV (TB, not clinically active)            TB Class V (TB suspected, pending final diagnosis)</p> <p>LTBI: QFT+ or TST (<math>\geq 10</math> mm induration) with normal CXR or suspect/active TB disease</p>
Ova and Parasite* (Parasites detected: Ascaris lumbricoides, Acanthamoeba, Blastocystis hominis, Dientamoeba fragilis, Entamoeba histolytica, Enterobiasis, Giardia Intestinalis, Hymenolepiasis)	xxx			Positive/Negative
Serum Glucose (Random)	xxx			Elevated: 140 mg/dL or higher
Strongyloides	xxx			Positive/Negative
Schistosoma			xxx (Sub-Saharan African countries)	Positive/Negative
Blood Lead		xxx 0 ≤ 16 yrs		Elevated: 5 µg/dL or higher

Pregnancy		xxx Female		Positive/Negative
Human Immunodeficiency Virus	xxx			Positive/Negative
Syphilis RPR (rapid plasma reagin)		xxx ≥ 15 yrs		Reactive/Non-Reactive
Chlamydia		xxx Female >15 to ≤ 25 years		Positive/Negative
<p>*Based on CDC Intestinal Parasite Guidelines for Domestic Medical Examination for Newly Arrived Refugees (2018)  <a href="https://www.cdc.gov/immigrantrefugeehealth/guidelines/domestic/intestinal-parasites-domestic.html">https://www.cdc.gov/immigrantrefugeehealth/guidelines/domestic/intestinal-parasites-domestic.html</a></p>				

*Refugee Health Electronic Information System (RHEIS) Overview*

The data represented in this report are gathered and transmitted by RHAP grantees into an online electronic database known as the Refugee Health Information System (RHEIS). RHEIS serves as the tool that allows CDPH/ORH to improve and standardize the collection of quality, comprehensive data and to enhance processes for program planning, policy decision-making and program management. RHEIS also provides RHAP grantees with the data and reports to guide local planning efforts, ensure program performance and support local funding requests.

*Limitations of Data*

ORH emphasizes the importance of collecting and maintaining valid and quality data. It is important to highlight potential limitations in existing data and interpretations to ensure the information is used appropriately. The following data limitations should be considered while viewing this report:

- The number of arrivals represents individuals, unless stated as cases. These eligible arrivals are screened by the LHJs under ORH program guidelines.
- Missing and/or unknown values are a result of incomplete assessments. Reasons may include (but not limited to): moved out of state, unable to locate, declined, used other provider or did not keep appointment.
- Some screening tests are age-specific, sex-specific, and country-specific. Recommendations may need to be altered based on the patient history, unanticipated/unrecognized health conditions, clinical judgment, cultural knowledge or family/social/medical history.
- Timeliness of data collection and data entry into RHEIS varies by each LHJs.
- ORH makes health screening recommendations based on CDC guideline updates.

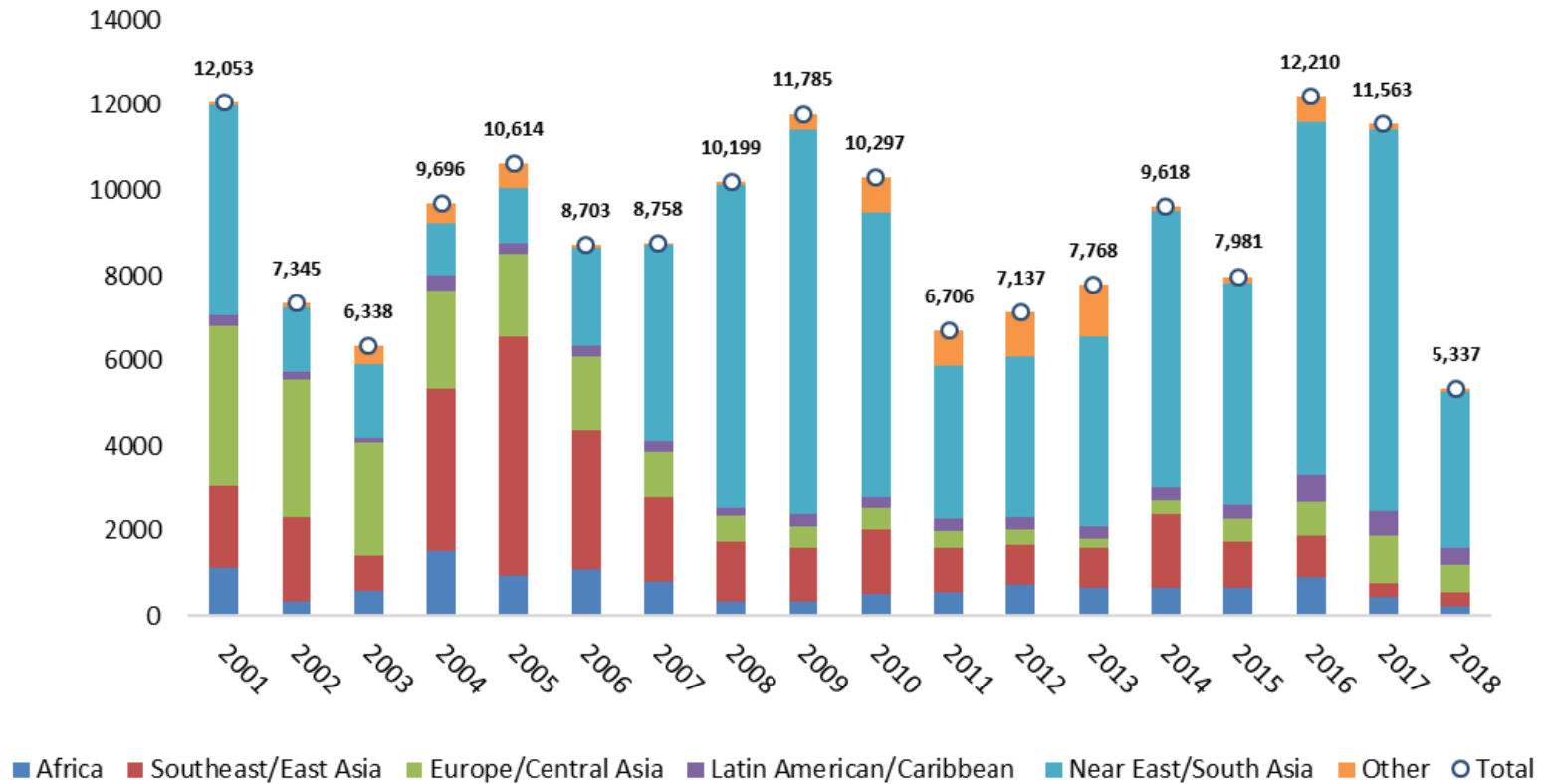
Despite limitations, demographic and health screening data provides an important means to monitor and evaluate health status for the refugee population. The data can facilitate policy development, improve clinical practice, increase knowledge on the health status of the California refugee population and assist in resource allocations at the local and state levels to reduce disparities and prioritize health equity.

### **ACKNOWLEDGEMENTS**

The success of the California Department of Public Health, Office of Refugee Health is largely attributable to the strength of its collaborative relationships with key partners at the federal, state, local, and community levels. Thus, the Office of Refugee Health would like to thank the Refugee Health Programs from the local health jurisdictions for their dedication and hard work. They not only provide refugees the necessary medical screenings but also provide the data for this publication. Lastly, the Office of Refugee Health would like to thank our funding agency, the Office of Refugee Resettlement.

APPENDIX

Figure 5. Arrivals\* by Region: California, FY 2001-2018



\* Health assessments completed by County Refugee Health Program for Federal Fiscal Year: Oct 1-Sept 30



**Table 5. Arrivals\* by Entry Status, County, Age Group, Sex: California FFY 2005-2018**

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
<b>Total Arrivals</b>	10,635	8,698	8,799	10,221	11,781	10,297	6,706	7,137	7,777	9,625	7,981	12,210	11,563	5,337	128,767
<b>Entry Status</b>															
Refugee - Primary	7,095	5,132	6,535	8,956	10,180	7,634	4,370	4,398	5,018	5,125	4,863	6,748	4,561	1,187	81,802
Asylee - Outside U.S.	3,035	2,998	1,599	614	593	1,716	1,321	1,430	1,554	1,505	917	1,037	353	298	18,970
Asylee - Inside U.S.	278	358	427	404	640	539	638	794	677	828	528	431	291	377	7,210
Special Immigrant Status	-	-	-	47	145	147	58	247	182	1,847	1,350	3,460	6,049	3,364	16,896
Cuban & Haitian Entrants	107	102	129	95	142	165	223	191	200	133	181	424	228	71	2,391
Refugee - Secondary	118	101	96	94	69	78	31	17	62	63	15	29	22	4	799
Victim of Trafficking	2	7	13	11	12	18	65	60	84	124	127	81	59	17	680
<b>Resettlement County</b>															
Alameda	570	614	520	425	520	418	346	253	352	605	464	574	558	307	6,526
Butte**	71	-	-	-	-	-	-	-	-	-	-	-	-	-	71
Contra Costa	110	134	83	75	69	65	52	29	64	176	124	194	349	158	1,682
Fresno**	1,355	199	100	25	-	-	-	-	-	-	1	-	-	-	1,680
Humboldt**	7	4	-	-	-	-	-	-	-	-	-	-	-	-	11
Imperial***	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2
Kern***	-	-	-	39	30	18	5	-	-	3	4	4	5	3	111
Los Angeles	3,145	3,346	4,097	4,647	4,577	3,695	2,330	2,400	2,961	3,569	2,845	3,397	1,902	646	43,557
Merced**	478	72	3	-	3	-	-	-	-	-	-	-	-	-	556
Nevada	-	-	-	-	-	-	-	-	-	-	2	-	-	-	2
Orange	488	593	360	423	512	508	294	327	493	456	369	450	422	63	5,758
Riverside**	-	-	-	-	-	-	-	-	-	1	2	-	-	-	3
Sacramento	2,183	1,142	778	544	748	744	535	680	622	1,334	1,466	3,249	5,140	2,777	21,942
San Bernardino***	-	-	-	-	-	-	-	-	-	1	25	95	120	29	270
San Diego	918	1,126	1,574	2,794	3,744	3,172	2,035	2,446	2,309	2,470	1,853	3,031	1,891	623	29,986
San Francisco	263	282	150	138	332	485	412	299	259	308	268	290	258	275	4,019
San Joaquin**	351	60	-	6	-	-	-	-	-	-	-	-	-	-	417
Santa Clara	608	891	685	579	769	832	495	491	477	346	239	269	178	119	6,978
Stanislaus	88	235	449	526	471	360	199	211	240	356	319	657	738	337	5,186
Tulare**	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Yolo**	-	-	-	-	6	-	3	1	-	-	-	-	-	-	10
<b>Age Group</b>															
5 and under	1,307	678	568	712	842	813	496	639	635	1,068	933	1,844	2,165	1,055	13,755
6-18	3,570	2,588	2,129	2,159	2,280	2,113	1,468	1,492	1,717	2,018	1,768	2,998	2,869	1,475	30,644
19-29	1,985	2,009	2,087	2,423	2,934	2,690	1,823	1,917	1,865	2,360	1,790	2,663	2,484	1,148	30,178
30-50	2,708	2,539	2,636	3,063	3,370	3,016	1,982	2,211	2,423	2,807	2,340	3,296	3,157	1,428	36,976
51-64	668	592	906	1,149	1,382	1,057	637	623	752	909	731	914	588	163	11,071
65 and over	397	292	473	715	973	608	300	255	385	463	419	495	300	68	6,143
<b>Sex</b>															
Female	5,506	4,435	4,456	5,099	5,865	5,054	3,310	3,441	3,785	4,700	3,889	5,874	5,633	2,642	63,689
Male	5,129	4,263	4,343	5,122	5,916	5,243	3,396	3,696	3,992	4,921	4,073	6,333	5,927	2,695	65,049

\* Health assessments completed by County Refugee Health Program for Federal Fiscal Year (FFY): Oct 1-Sept 30

\*\* Closed

\*\*\* Fee for Service (Riverside clients seen by San Bernardino)

- Indicates zero arrivals

Table 6. Arrivals\* by Country of Origin: California FFY 2001-2018

Region	Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
AFRICA		1,139	331	599	1,528	947	1,103	795	340	339	535	541	728	650	678	653	926	458	244	10,465
	Algeria	5	8	-	-	1	1	1	1	2	2	4	1	1	1	7	-	1	3	26
	Angola	4	3	-	-	-	-	-	2	-	-	2	-	-	-	-	-	2	-	6
	Benin	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	1
	Botswana	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	-	-	-	3
	Burkina Faso	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1	1	1	4
	Burundi	3	3	1	6	21	5	45	22	5	3	-	-	9	8	44	7	-	11	62
	Cameroon	-	7	18	10	27	35	30	21	2	4	6	4	4	14	13	6	11	9	196
	Central African Republic	-	-	-	1	4	-	7	1	-	-	1	3	-	1	1	-	2	0	21
	Chad	-	-	-	-	-	-	-	-	1	-	-	1	-	-	-	2	-	-	4
	Comoros	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Congo	17	12	12	37	22	29	56	8	22	48	5	52	34	58	94	247	74	41	827
	Cote Divoire	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Djibouti	-	1	-	-	-	-	4	-	-	-	-	-	9	16	3	-	-	-	32
	Egypt	17	35	8	20	25	8	14	14	17	21	45	126	163	207	80	69	25	24	858
	Equatorial Guinea	-	-	-	-	1	4	-	-	1	-	-	-	-	-	-	-	1	-	7
	Eritrea	20	9	9	16	24	45	52	22	69	86	107	96	59	47	71	48	80	61	883
	Ethiopia	173	72	194	274	150	150	122	49	61	131	164	126	78	93	73	89	37	29	1,626
	Europa Island	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
	Gabon	-	-	-	-	3	-	1	-	-	-	-	-	1	-	-	-	-	-	5
	Gambia	1	-	1	-	-	-	-	-	-	1	-	1	2	-	-	-	-	-	4
	Ghana	10	1	4	3	4	6	14	-	-	1	2	-	-	-	-	-	1	-	31
	Guinea	1	1	1	10	-	-	-	2	-	-	-	-	-	2	-	-	-	-	14
	Ivory Coast	-	1	12	32	13	6	2	1	-	2	1	6	4	-	-	-	3	-	70
	Kenya	40	16	12	171	98	138	70	28	46	52	33	41	17	22	23	59	42	2	842
	Liberia	64	25	67	195	97	57	38	29	2	-	6	-	1	-	-	-	-	-	425
	Libya	1	1	-	-	-	1	1	2	1	-	9	2	4	-	-	2	1	1	24
	Malawi	-	-	-	-	-	-	-	-	-	-	-	-	3	-	5	2	-	-	10
	Mali	2	-	-	-	-	-	-	-	-	2	-	1	-	-	-	-	-	-	3
	Mauritania	-	-	-	-	-	4	-	-	-	-	-	-	-	-	-	-	-	-	4
	Morocco	-	-	-	1	1	1	2	-	-	-	2	1	-	-	1	-	1	-	10
	Mozambique	-	-	-	-	4	-	1	-	-	-	-	-	-	-	-	-	-	-	5
	Namibia	-	-	-	-	2	-	-	1	-	-	-	-	-	-	-	1	-	3	7
	Nigeria	10	1	1	-	3	5	-	2	3	3	5	10	1	6	3	5	7	6	59
	Reunion	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	-	-	8
	Rwanda	1	2	-	3	8	9	24	4	2	8	-	4	-	17	5	36	1	1	122
	Senegal	3	2	1	-	1	-	5	-	1	-	-	-	-	-	-	2	1	-	10
	Seychelles	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Sierra Leone	67	15	55	41	33	14	9	1	2	8	-	1	2	-	-	-	1	-	112
	Somalia	447	63	108	572	340	491	270	100	99	134	130	203	187	147	153	134	79	1	3,040
	South Africa	-	1	-	-	-	-	-	-	-	1	1	5	-	10	11	8	-	1	37
	Sudan	245	40	84	118	69	70	15	23	4	16	3	27	47	10	11	20	12	1	446
	Swaziland	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	1
	Tanzania	1	-	-	2	3	2	27	13	2	4	-	-	1	3	20	103	31	10	221
	Togo	7	2	5	1	3	4	1	-	-	-	-	-	-	1	1	-	-	-	11
	Tunisia	-	-	-	-	-	2	-	1	-	-	-	1	-	1	-	-	1	2	8
	Uganda	2	6	2	17	10	11	23	15	1	4	7	14	23	19	33	80	43	36	336
	Zambia	-	-	1	-	-	-	2	-	-	1	1	-	1	1	1	5	-	-	12
	Zimbabwe	1	7	3	-	3	7	3	-	-	5	6	2	-	2	-	-	-	-	28

Table 6 (continued). Arrivals\* by Country of Origin: California FFY 2004-2017

Region	Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	
EAST & SOUTHEAST		1,917	1,987	817	3,799	5,623	3,261	2,006	1,394	1,254	1,486	1,060	938	952	1,721	1,096	974	325	297	26,186	
	Bangladesh	25	13	7	-	-	19	10	-	-	3	-	4	3	2	6	3	-	4	54	
	Brunei	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Burma/Myanmar	106	52	24	83	121	73	514	556	306	248	277	320	224	136	193	77	34	32	3,194	
	Cambodia	7	11	2	8	11	14	7	3	2	4	1	-	1	15	3	2	-	-	71	
	China	645	1,199	363	1,407	1,803	1,838	863	390	349	777	339	388	501	1,328	736	774	224	202	11,919	
	Hong Kong	-	-	-	1	1	-	-	-	-	-	-	-	1	-	-	-	-	-	3	
	Indonesia	44	24	6	6	7	13	13	13	5	9	14	2	5	11	4	3	5	3	113	
	Japan	1	-	2	-	-	1	-	1	-	-	-	-	-	1	1	-	-	-	4	
	Korea, North	-	-	-	-	-	2	-	1	2	-	2	1	2	5	-	1	2	-	18	
	Korea, South	-	-	1	-	2	1	-	-	2	-	4	4	10	1	4	1	1	2	32	
	Laos	1	23	10	480	828	113	28	4	2	2	43	5	-	-	-	-	-	-	1,505	
	Malaysia	-	1	2	2	-	-	-	4	5	6	9	18	17	11	30	17	4	5	128	
	Maldives	-	2	-	-	-	1	-	-	1	-	-	-	-	-	-	-	-	-	2	
	Mongolia	1	-	6	16	7	17	40	17	38	32	39	13	15	5	1	4	5	6	255	
	Nepal	6	3	6	16	25	76	69	72	156	122	220	139	104	116	46	43	24	31	1,259	
	Philippines	5	8	6	2	31	170	4	3	4	12	5	12	17	59	34	26	24	6	409	
	Singapore	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	1	
	Taiwan	-	1	-	-	-	-	2	-	1	-	-	-	-	-	-	-	-	-	3	
	Thailand	5	2	5	1,494	2,209	236	140	92	47	81	103	22	37	24	35	19	1	5	4,545	
	Tibet	-	-	-	5	23	10	3	2	6	4	-	1	1	-	-	-	-	-	55	
	Vietnam	1,071	648	376	279	555	677	315	234	329	185	4	8	14	7	3	4	1	1	2,616	
EUROPE & CENTRAL		3,765	3,254	2,652	2,307	1,928	1,739	1,060	613	502	497	377	374	198	329	527	784	1,087	679	13,004	
	Albania	1	1	5	-	2	-	-	1	-	-	-	-	-	-	-	-	-	-	-	3
	Armenia	193	558	501	282	348	423	256	114	47	33	56	39	25	45	57	68	48	59	1,900	
	Austria	13	1	1	4	4	-	1	7	-	1	-	1	-	-	-	-	-	-	18	
	Azerbaijan	29	16	40	57	32	20	6	-	3	5	8	7	4	3	1	7	7	4	164	
	Belarus	164	166	173	114	86	92	34	32	18	38	21	13	6	17	29	22	15	54	591	
	Bosnia & Herzegovina	329	137	42	28	7	-	-	-	-	-	-	-	-	-	-	-	1	-	36	
	Bulgaria	6	17	6	5	6	4	-	1	-	2	-	2	-	-	-	2	-	-	22	
	Croatia	20	6	9	3	-	-	-	-	-	2	-	-	1	-	-	-	-	-	6	
	Cyprus	-	-	-	-	-	-	-	-	-	-	-	-	-	1	2	2	1	-	6	
	Czech Republic	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	
	Estonia	5	3	3	1	-	-	-	-	-	1	-	-	-	1	-	-	-	-	3	
	France	1	-	-	-	1	-	-	1	1	2	-	2	-	-	-	-	-	-	7	
	Georgia	13	16	27	12	16	29	12	12	9	4	5	4	1	4	1	1	1	3	114	
	Germany	9	2	1	-	2	-	-	1	-	-	-	-	-	-	2	1	-	1	7	
	Greece	-	-	-	-	-	1	1	-	2	3	2	-	-	1	1	-	-	-	11	
	Hungary	-	-	1	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
	Iceland	4	-	2	-	1	-	1	3	2	-	-	2	-	-	-	-	-	-	9	
	Ireland	-	-	-	-	-	-	-	4	2	1	-	-	-	-	-	-	-	-	7	
	Isle of Man	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	1	
	Kazakhstan	61	68	52	98	33	53	12	4	11	8	12	13	-	3	13	22	9	31	322	
	Kyrgyzstan	7	7	6	8	7	6	7	-	1	1	6	8	11	6	8	8	4	1	82	
	Latvia	20	7	16	3	7	-	4	2	-	-	-	-	1	-	-	1	9	-	27	
	Lithuania	5	3	1	3	-	-	1	1	-	-	1	-	-	-	-	-	-	-	6	
	Malta	-	-	-	-	-	-	1	-	3	1	-	1	-	-	2	-	-	-	8	
	Moldova	348	249	188	409	262	179	136	117	128	97	88	80	17	32	75	82	93	77	1,872	
	Monaco	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	1	

Table 6 (continued). Arrivals\* by Country of Origin: California FY 2001-2018

Region	Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total	
EUROPE & CENTRAL	Montenegro	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Netherlands	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1
	Norway	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	1
	Poland	4	-	4	-	5	1	-	-	1	-	-	-	-	1	-	-	-	-	-	8
	Romania	5	17	33	20	11	3	3	-	-	2	-	2	1	1	-	-	-	-	-	43
	Russia	765	534	385	378	320	263	178	80	76	100	54	79	50	36	72	110	97	73	1,966	
	San Marino	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	1
	Serbia	5	2	2	3	-	1	-	1	-	-	-	-	1	-	1	-	-	-	1	7
	Slovakia	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Slovenia	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	-	-	1
	Sweden	-	-	-	-	-	-	-	-	-	-	-	-	-	2	-	2	-	-	-	4
	Tajikistan	6	1	-	3	8	1	-	-	1	5	4	4	-	5	3	6	1	-	-	41
	Turkey	3	18	8	5	-	3	7	13	19	34	17	11	9	26	18	29	13	9	213	
	Turkmenistan	3	-	-	4	3	4	9	2	5	-	4	3	11	-	2	-	-	-	-	47
	Ukraine	1,605	1,367	1,109	798	618	473	347	200	156	112	66	71	48	124	230	399	784	361	4,787	
	United Kingdom	2	-	-	-	-	-	-	-	1	1	3	-	1	-	-	-	1	1	-	9
	Uzbekistan	121	56	32	66	149	182	44	15	16	40	32	30	12	18	10	21	3	3	641	
Vatican City	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
Yugoslavia	14	2	4	3	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	4	
LATIN AMERICA &		228	180	116	367	257	256	272	186	294	277	302	287	302	308	348	643	586	382	4,685	
	Argentina	-	-	2	1	-	2	1	-	-	1	-	-	1	-	-	-	-	-	-	6
	Aruba	-	1	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Bahamas	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Belize	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	1	1	-	-	4
	Bermuda	1	-	-	4	-	-	2	-	-	1	-	-	-	-	-	-	-	-	-	7
	Bolivia	1	1	-	-	5	-	-	-	-	-	-	-	1	-	-	-	-	-	-	6
	Brazil	-	-	1	2	1	4	3	1	16	15	5	9	7	7	6	3	18	5	102	
	Chile	1	3	2	5	5	9	1	1	-	-	-	3	-	-	-	-	-	-	24	
	Colombia	-	-	-	53	30	24	22	6	3	9	1	5	1	8	11	8	1	3	185	
	Costa Rica	7	17	19	-	1	-	-	-	-	-	-	1	-	-	-	-	3	-	5	
	Cuba	-	-	-	265	167	155	187	134	198	142	105	99	114	135	167	192	51	14	2,125	
	Dominican Republic	186	120	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	El Salvador	1	-	-	-	14	9	1	7	14	14	21	10	17	28	33	121	239	189	717	
	Guatemala	8	7	5	21	26	41	25	15	30	27	23	22	38	49	53	80	53	53	535	
	Haiti	9	24	16	2	-	-	8	8	1	20	104	90	92	34	17	206	121	44	747	
	Honduras	1	1	1	-	1	1	3	-	-	8	4	5	8	12	26	25	30	29	152	
	Jamaica	4	-	-	-	-	-	2	-	-	-	1	-	1	-	-	-	-	-	4	
	Mexico	-	-	-	7	-	1	10	9	22	27	24	34	32	40	34	25	34	27	326	
	Nicaragua	1	3	5	-	-	-	-	-	2	4	2	-	4	5	3	6	5	3	34	
	Panama	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	
	Paraguay	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Peru	6	3	8	6	7	9	7	5	8	4	6	4	2	-	2	2	2	1	65	
	Suriname	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	1	
	Venezuela	1	-	-	-	-	-	-	-	-	-	2	2	-	1	-	1	-	13	6	
	Virgin Islands	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	

Table 6 (continued). Arrivals\* by Country of Origin: California FY 2001-2018

Region	Country	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Total
NEAR EAST & SOUTH ASIA		4,930	1,515	1,750	1,240	1,287	2,285	4,590	7,579	9,023	6,672	3,617	3,764	4,465	6,467	5,195	8,282	8,945	3,678	77,089
	Afghanistan	341	155	209	113	50	71	39	65	128	91	94	114	191	1,659	1,459	3,555	6,009	3,400	17,038
	Bahrian	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	-	-	-	2
	Bhutan	-	-	2	8	4	-	4	167	315	117	126	71	19	36	8	14	1	2	892
	Gaza Strip	-	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	2
	India	151	214	295	334	269	338	175	47	47	69	32	16	35	19	13	24	11	19	1,448
	Iran	3,990	830	1,017	631	885	1,635	3,683	4,373	4,174	2,491	1,169	815	1,340	1,774	1,936	2,043	1,364	43	28,356
	Iraq	393	216	164	87	62	162	606	2,850	4,199	3,704	2,071	2,630	2,708	2,756	1,470	1,315	965	89	25,674
	Israel	1	-	1	-	2	-	1	6	8	-	2	2	2	-	4	-	4	2	33
	Jordan	-	-	-	-	-	1	10	33	48	29	8	26	36	20	25	75	36	9	356
	Kuwait	1	-	1	-	-	1	4	8	5	2	10	4	7	4	10	1	9	-	65
	Lebanon	8	5	7	-	4	-	8	14	36	23	10	7	7	18	7	7	14	5	160
	Oman	-	1	-	-	-	-	-	-	-	2	-	-	1	2	3	9	-	-	17
	Pakistan	36	40	22	16	1	47	40	3	15	17	14	15	14	22	25	80	17	60	386
	Palestinian Territory	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	7	1	-	14
	Qatar	1	1	-	-	-	-	-	-	-	2	-	-	-	2	-	-	-	-	4
	Saudi Arabia	-	-	-	-	-	-	-	1	5	5	-	7	5	5	7	8	5	3	51
	Sri Lanka	2	9	-	2	1	4	1	2	16	50	34	20	42	20	10	14	3	19	238
	Syria	3	15	8	5	5	2	4	9	17	40	38	25	36	113	199	1,099	502	17	2,111
	United Arab Emirates	1	2	1	-	-	-	2	-	-	5	5	7	13	12	6	10	4	3	67
	West Bank	-	-	-	3	-	-	-	-	1	6	1	-	8	-	-	-	-	-	19
	Yemen	1	21	22	14	4	14	9	1	-	16	3	2	-	-	11	21	-	7	102
OCEANIA		1	6	1	27	0	10	4	0	9	3	0	0	0	1	0	0	0	1	63
	Australia	-	-	-	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	1
	Christmas Island	-	-	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	3
	Fiji	-	6	1	26	-	6	4	-	8	3	-	-	-	1	-	-	-	-	48
	Samoa	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	-
	Solomon Islands	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	1
	Tonga	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
	Vanuatu	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1
UNKNOWN		74	78	404	428	572	49	31	87	364	827	809	1,046	1,201	114	162	601	162	56	6,509
TOTAL		12,054	7,351	6,339	9,696	10,614	8,703	8,758	10,199	11,785	10,297	6,706	7,137	7,768	9,618	7,981	12,210	11,563	5,337	133,035

\* Health assessments completed by County Refugee Health Program for Federal Fiscal Year (FFY): Oct 1-Sept 30