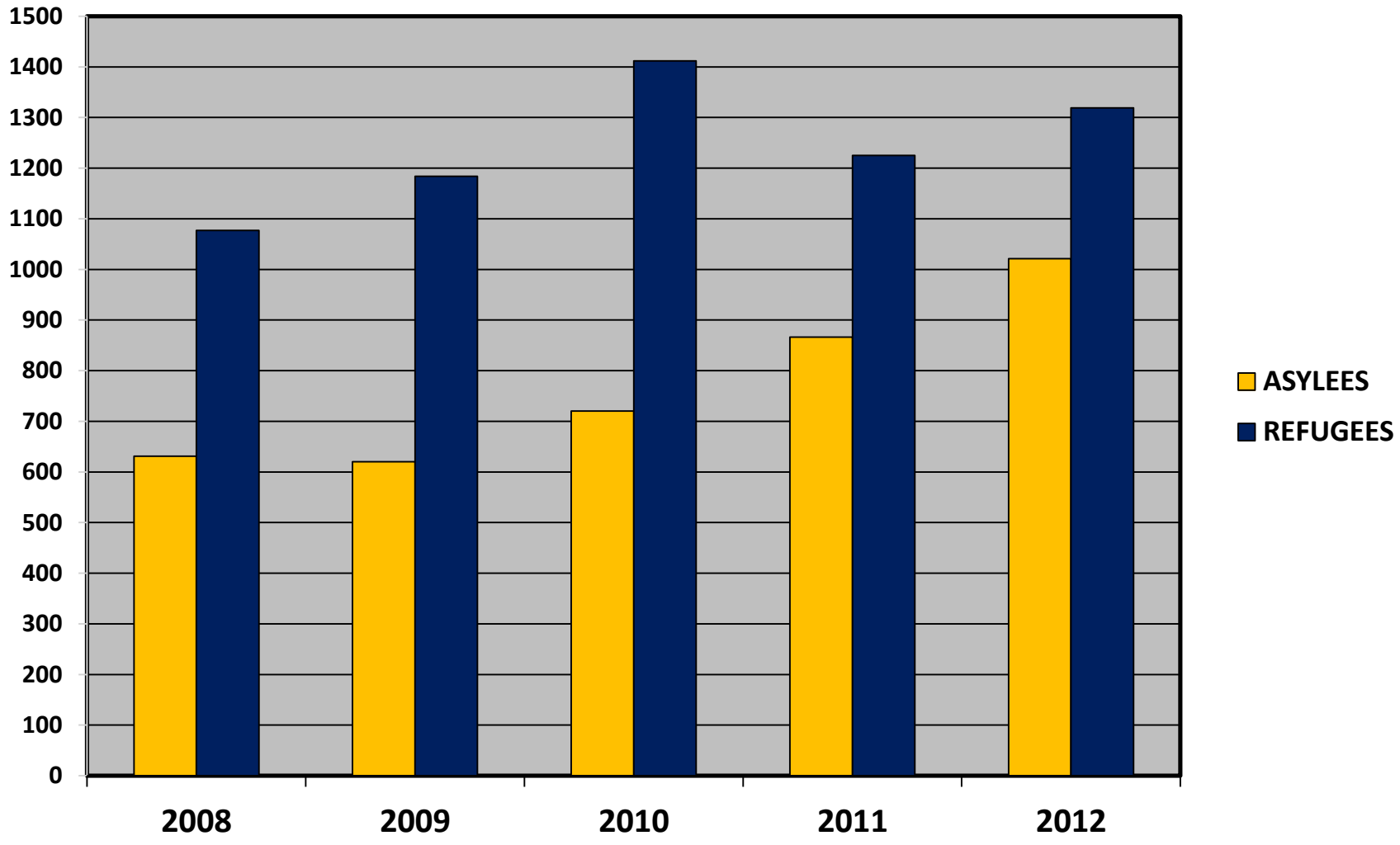
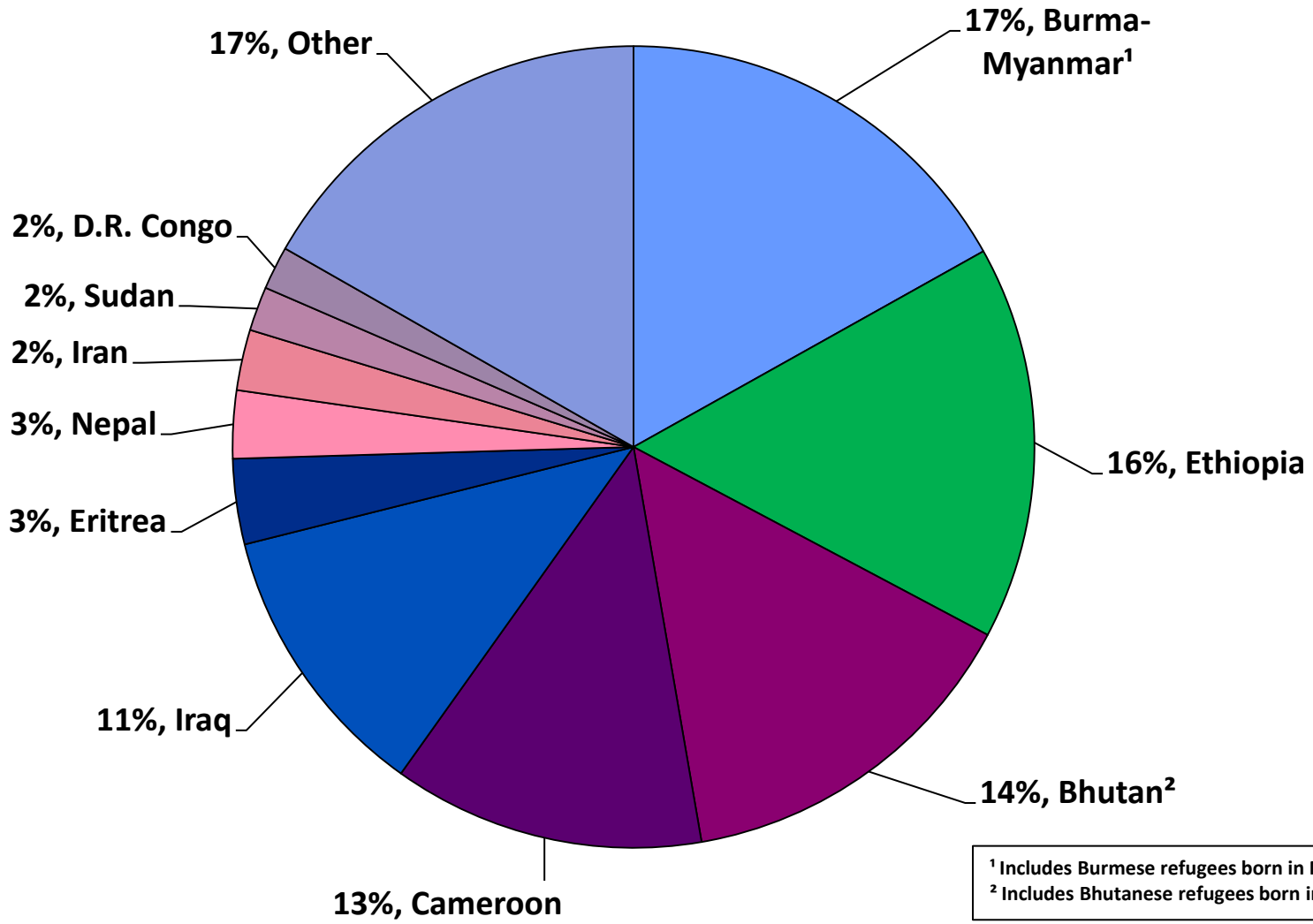
MARYLAND
Department of Health and Mental Hygiene

Refugee and Asylee Arrivals to Maryland, 2008-2012



MARYLAND
Department of Health and Mental Hygiene

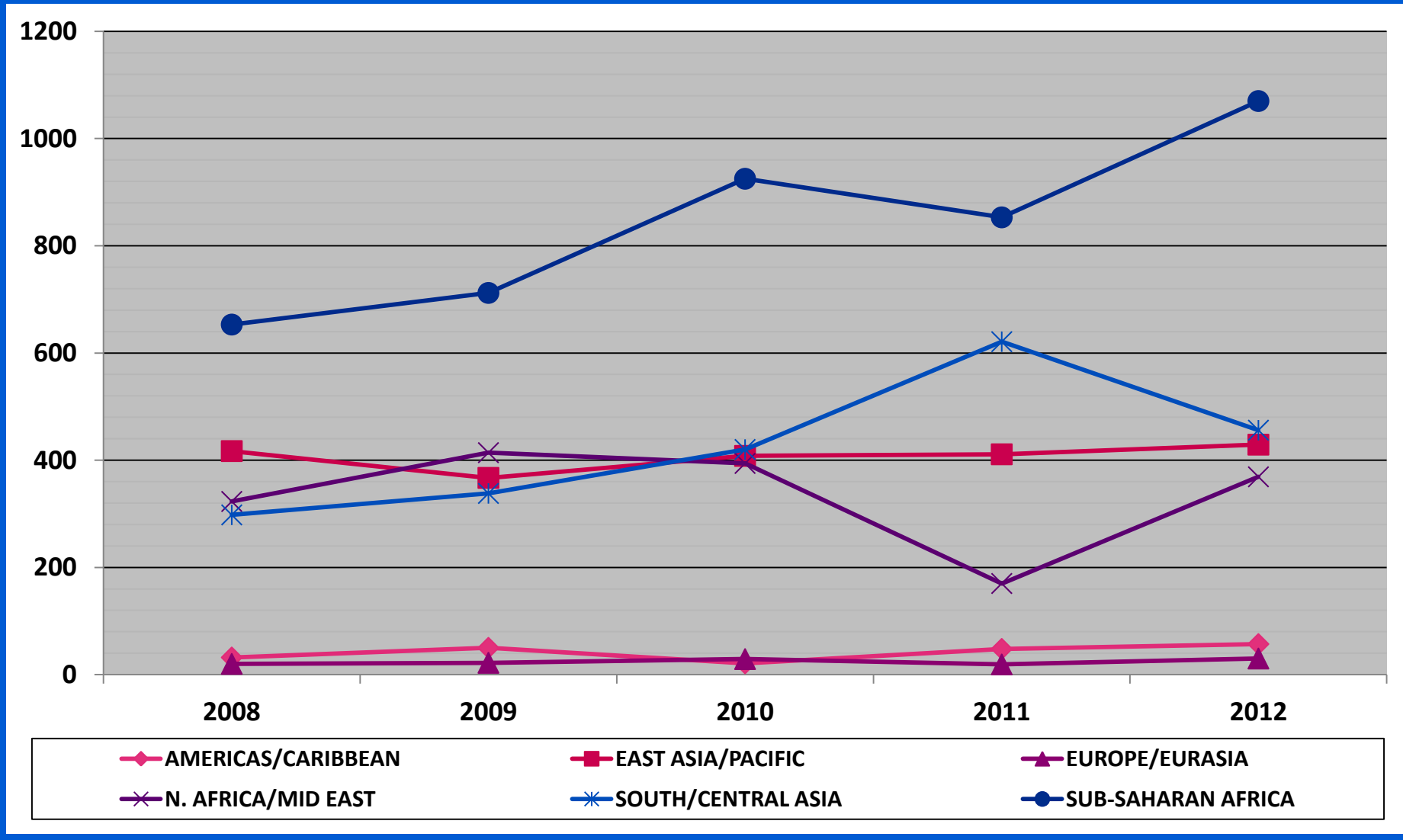
Maryland Arrivals by Country of Birth, 2012



[1] Includes Burmese refugees born in Malaysia
[2] Includes Bhutanese refugees born in Nepal

MARYLAND
Department of Health and Mental Hygiene

Arrivals to Maryland by Country Region, 2008-2012

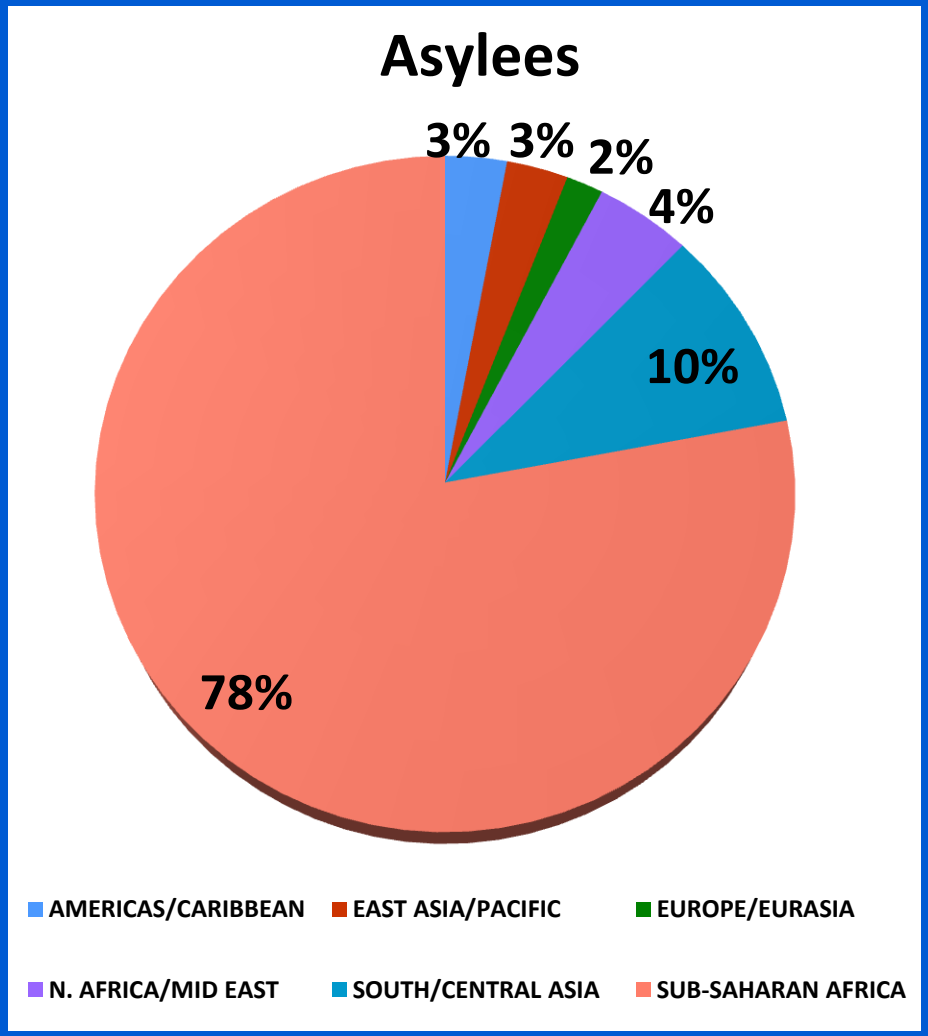


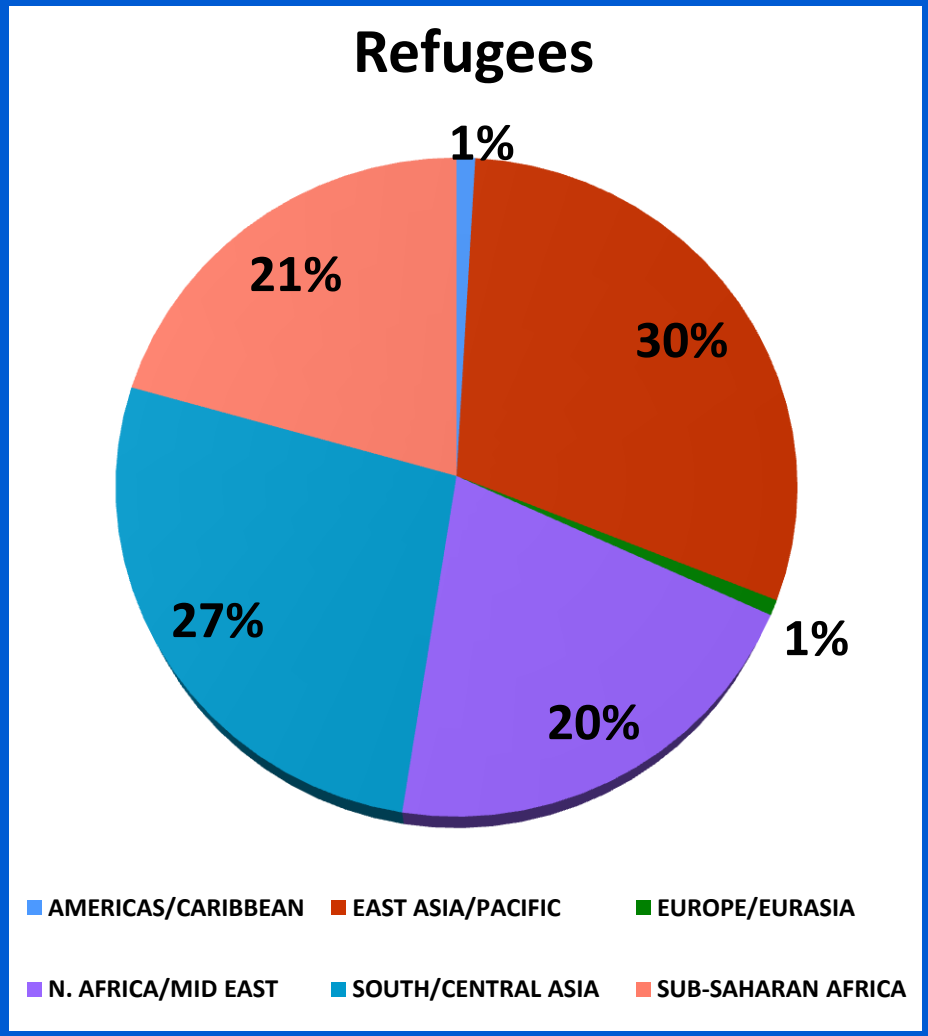
MARYLAND
Department of Health and Mental Hygiene

Country Regions Explained

MARYLAND
Department of Health and Mental Hygiene

Comparison of Refugee and Asylee Country Regions, 2012





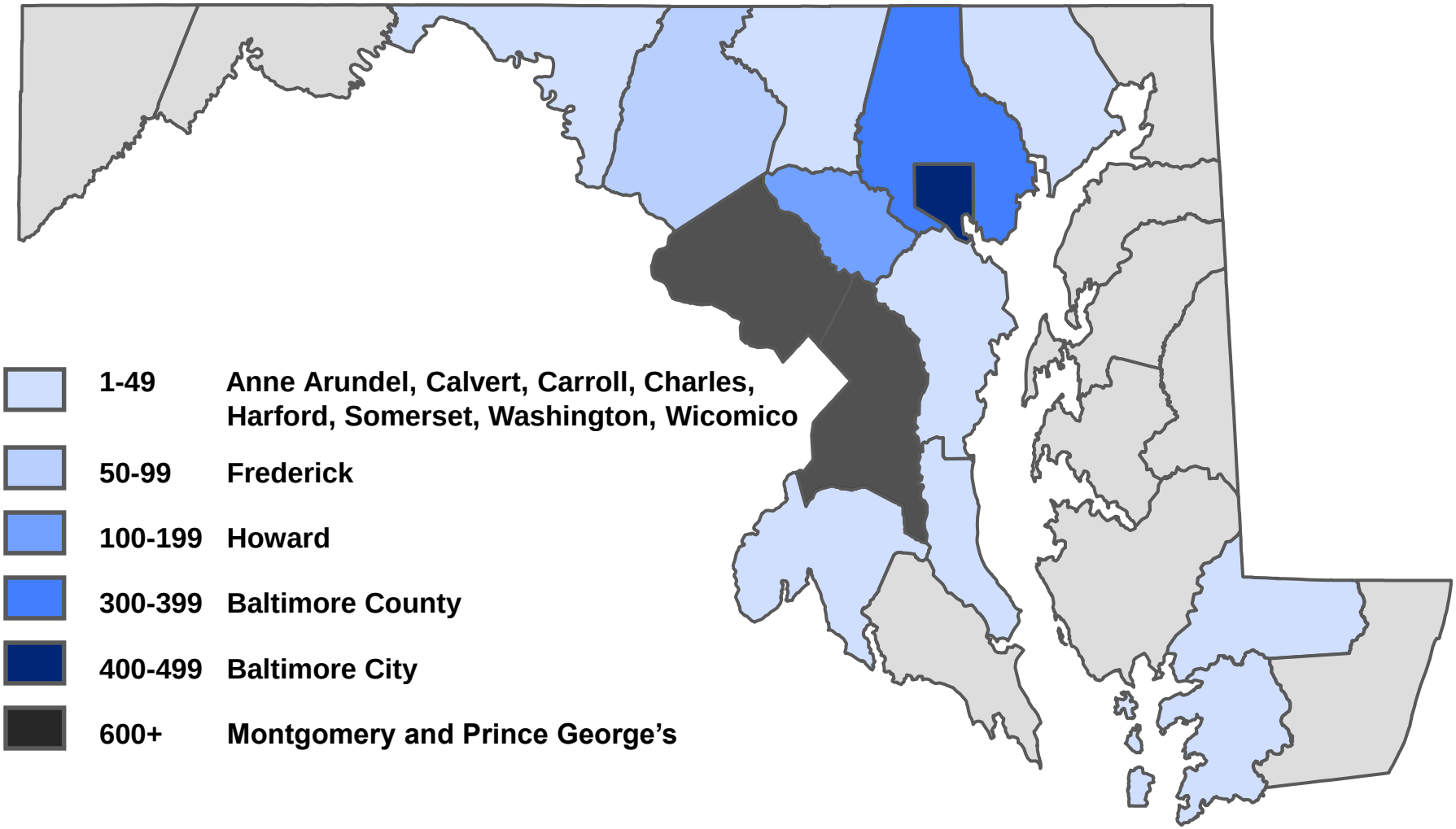
MARYLAND
Department of Health and Mental Hygiene

Age and Gender of Refugees & Asylees in Maryland, 2012

Age Groups	Male	Female	TOTAL	Percent
0-14 years	273	255	528	22%
15-24	304	235	539	22%
25-34	383	320	703	29%
35-44	187	163	350	15%
45-54	101	84	185	8%
55-64	39	32	71	3%
65+	19	16	35	1%
Total	1306	1105	**2411**	**100%**
Percent	**54%**	**46%**		

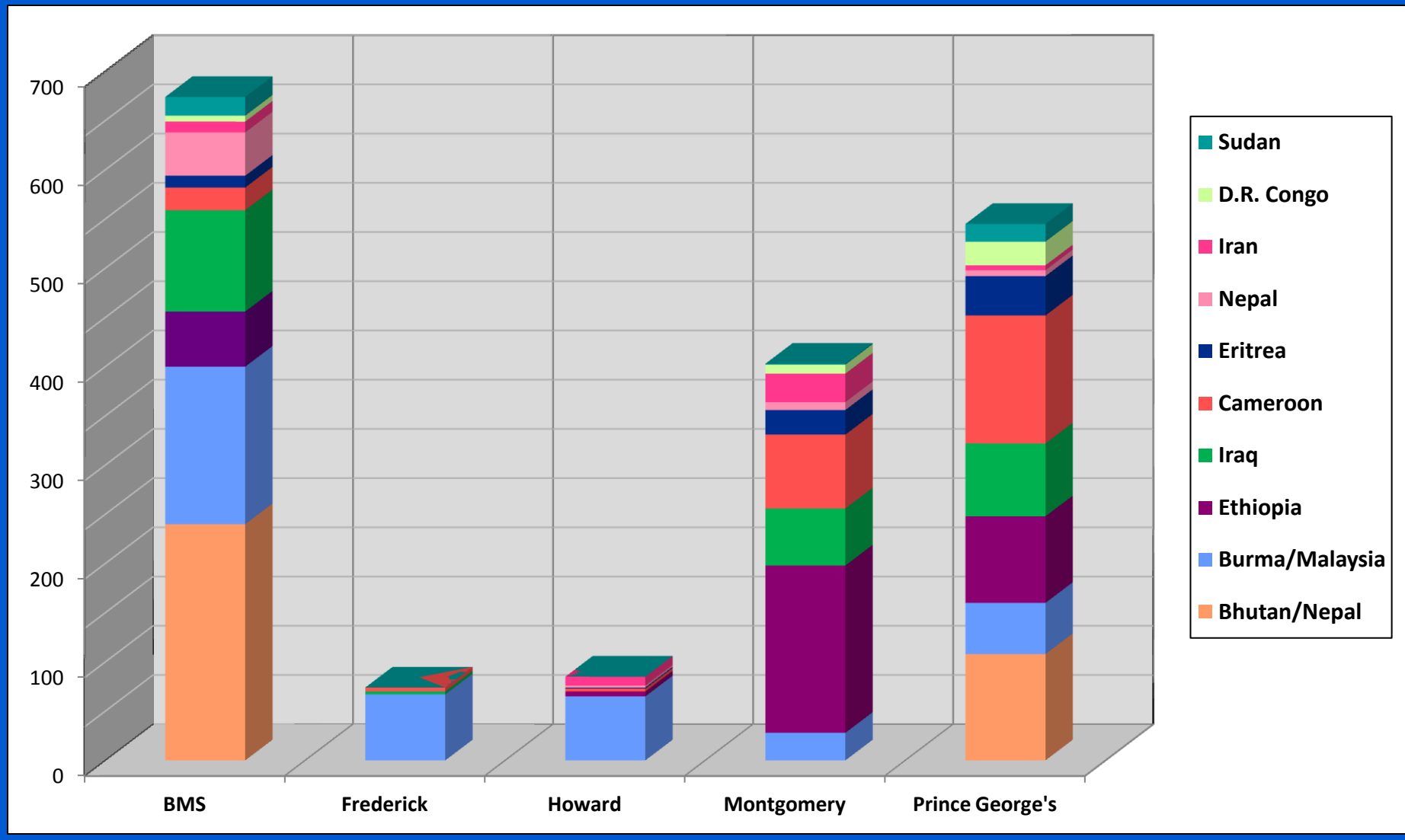
MARYLAND
Department of Health and Mental Hygiene

Refugee/Asylee Resettlement by Maryland Jurisdiction, 2012



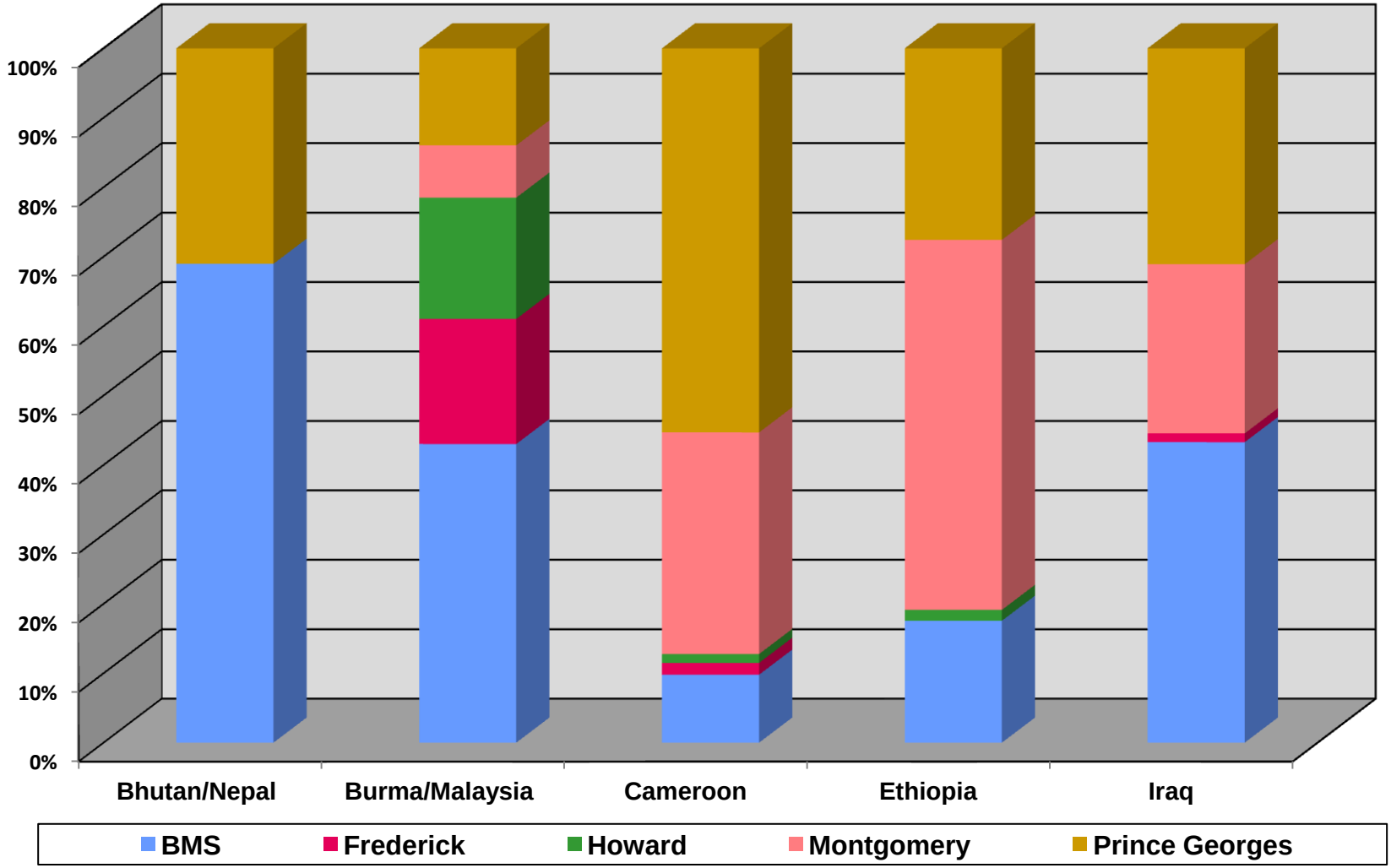
MARYLAND
Department of Health and Mental Hygiene

Populations screened by the LHDs and Baltimore Medical System, 2012



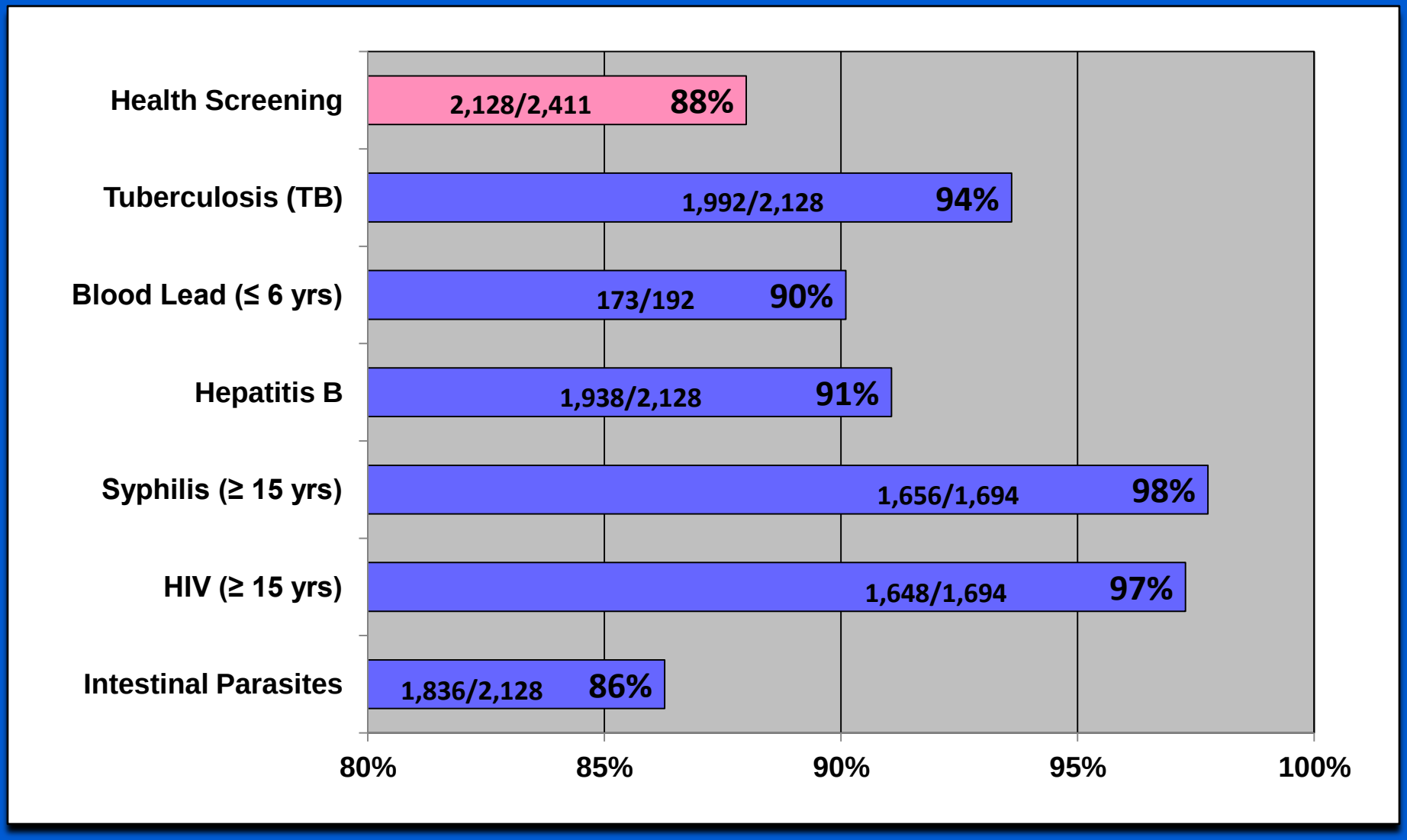
MARYLAND
Department of Health and Mental Hygiene

Five Most Frequently Screened Populations and the Jurisdictions Providing the Health Assessments, 2012



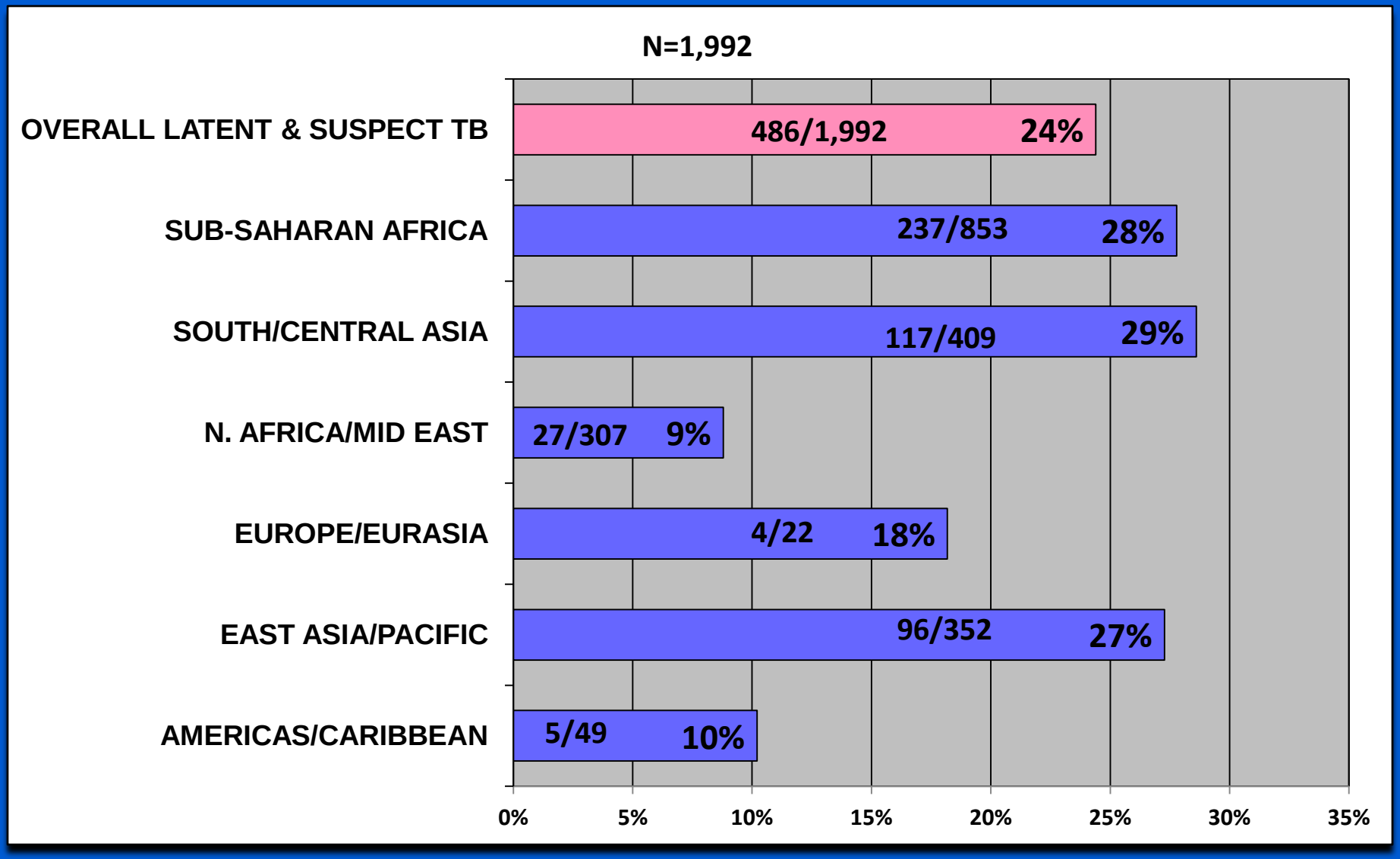
MARYLAND
Department of Health and Mental Hygiene

Maryland Refugee Health Screening by Exam Components, 2012



MARYLAND
Department of Health and Mental Hygiene

Latent & Suspect Tuberculosis among Refugees/Asylees in Maryland, 2012



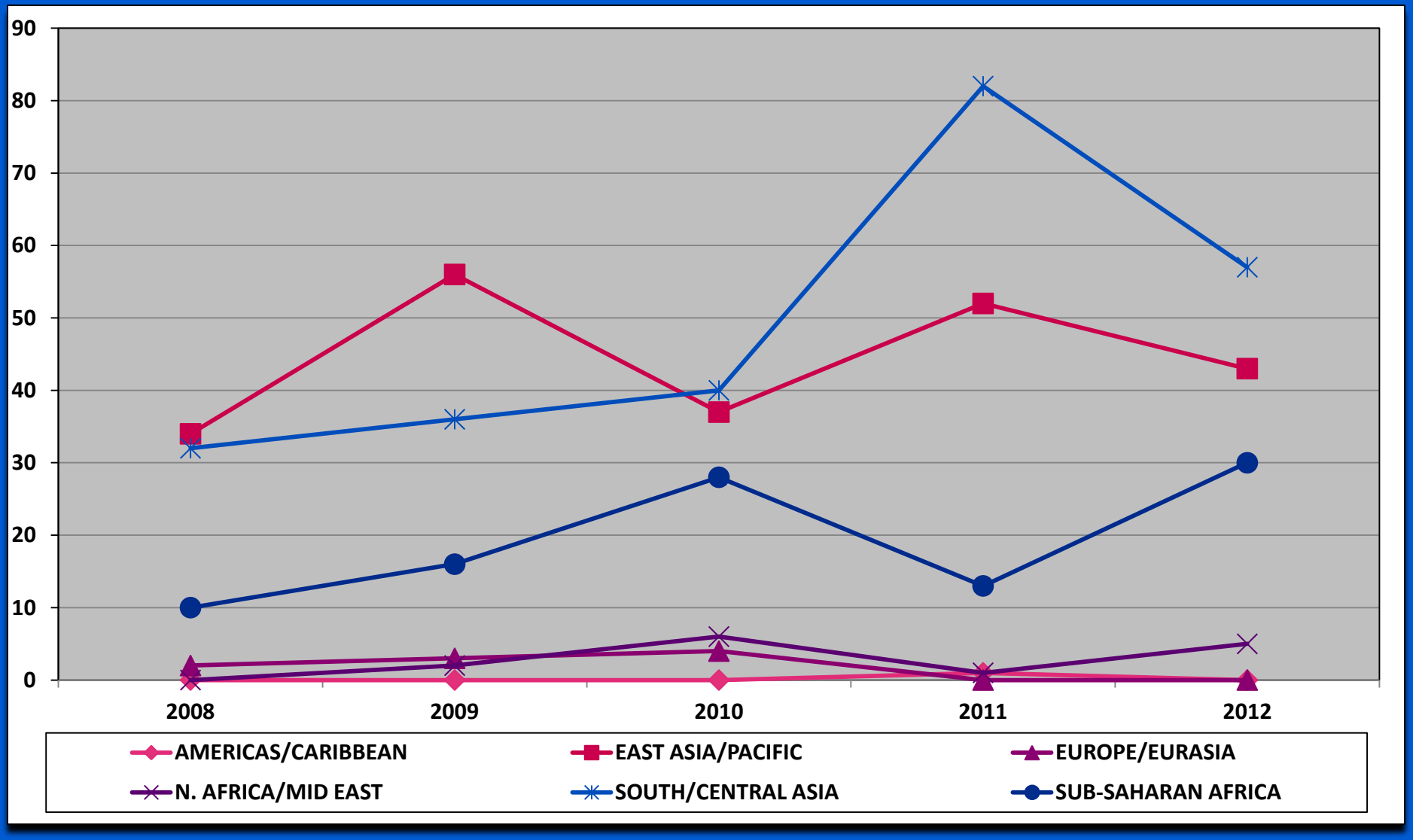
MARYLAND
Department of Health and Mental Hygiene

TB Among the Five Major Refugee/Asylee Populations in Maryland, 2012

Country Name	Total Screened for TB		Total Latent & Suspect TB	
	No.	%	No.	%
Burma-Myanmar	337	91%	94	28%
Bhutan-Nepal	319	92%	104	33%
Ethiopia	298	96%	98	33%
Cameroon	225	95%	57	25%
Iraq	221	94%	21	10%

MARYLAND
Department of Health and Mental Hygiene

Refugees & Asylees arriving with TB Waivers to Maryland, 2008-2012



MARYLAND
Department of Health and Mental Hygiene

Blood Lead Level Summary, 2012

- In 2012, 172 children ≤ 6 years old were screened for elevated blood lead levels (BLL)
- 31 children had levels ≥ 5 µg/dL, 3 of which were ≥ 10 µg/dL
- In 2012, the Advisory Committee on Childhood Lead Poisoning Prevention (ACCLPP) developed new recommendations:
  - CDC should use a childhood BLL reference value based on the 97.5th percentile of the population BLL in children ages 1-5 (currently 5 µg/dL) to identify children and environments associated with lead-exposure hazards.
- In December 2012, Maryland Office of Immigrant Health updated the Refugee Health Assessment instructions to include blood lead screening for ages up to 16 years and stated that the new reference value for an elevated BLL test is ≥ 5 µg/dL
- Data for this analysis only includes children ≤ 6 years

MARYLAND
Department of Health and Mental Hygiene

Blood Lead Levels among Refugees/ Asylees (≤ 6 yrs) in Maryland, 2012

Country Region	Total Screened for Blood Lead Level	Blood Lead Level ≥ 5		Blood Lead Level ≥ 10	
	No.	No.	%	No.	%
Americas/Caribbean	1	0	0.0%	0	0.0%
East Asia/Pacific	62	9	14.5%	0	0.0%
Europe/Eurasia	1	0	0.0%	0	0.0%
N. Africa/Mid East	32	4	12.5%	2	6.3%
South/Central Asia	39	8	20.5%	0	0.0%
Sub-Saharan Africa	37	10	27.0%	1	2.7%
Overall BLL Screening	172	31	18.0%	3	1.7%

MARYLAND
Department of Health and Mental Hygiene

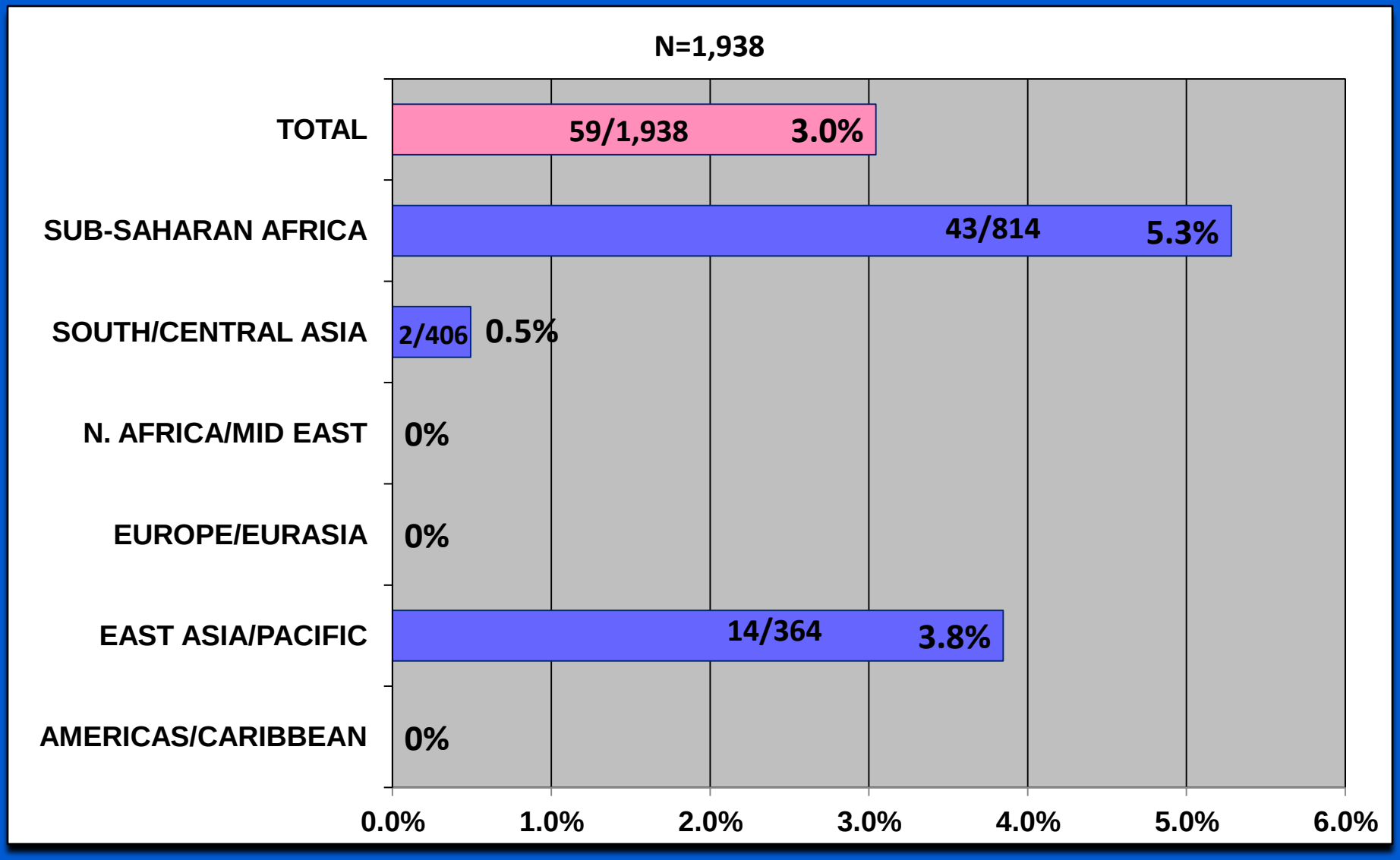
Elevated Blood Lead Level Among the Five Major Refugee/Asylee Populations in Maryland, 2008-2012*

Country Name	Total Screened for Blood Lead Level		Blood Lead Level ≥ 5 µg/dL		Blood Lead Level ≥ 10 µg/dL	
	No.	%	No.	%		
Burma-Myanmar	238	95%	33	14%	0	0%
Bhutan-Nepal	151	91%	45	30%	0	0%
Ethiopia	39	78%	2	5%	1	3%
Cameroon	28	88%	13	46%	1	4%
Iraq	107	89%	21	20%	5	5%

*Due to the small country specific population size for those ≤ 6 years, the analysis includes years 2008-2012.

MARYLAND
Department of Health and Mental Hygiene

Hepatitis B Infection among Refugees/Asylees in Maryland, 2012



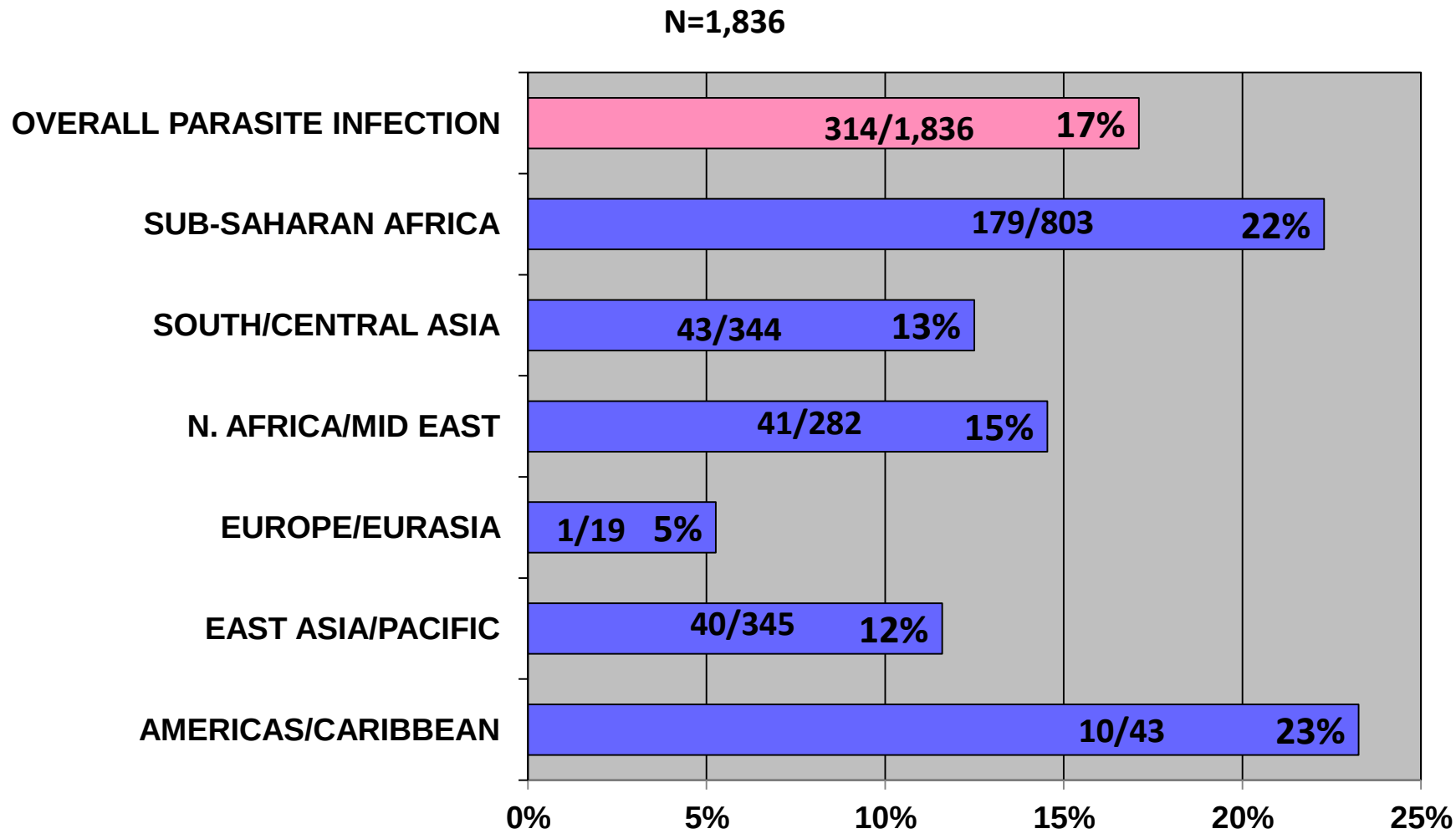
MARYLAND
Department of Health and Mental Hygiene

Hepatitis B Among the Five Major Refugee/Asylee Populations in Maryland, 2012

Country Name	Total Screened for Hepatitis B		Total Positive HBsAg	
	No.	%	No.	%
Burma-Myanmar	352	95%	13	3.7%
Bhutan-Nepal	373	92%	2	0.5%
Ethiopia	285	91%	13	4.6%
Cameroon	211	89%	12	5.7%
Iraq	203	86%	0	0%

MARYLAND
Department of Health and Mental Hygiene

Pathogenic Parasites among Refugees/Asylees in Maryland, 2012



Pathogenic Parasites Included in Analysis: Ascaris, Blastocystis hominis, Clonorchis, Entamoeba histolytica, Giardia, Hookworm, Schistosoma, Strongyloides, and Trichuris

MARYLAND
Department of Health and Mental Hygiene

Pathogenic Parasites Among the Five Major Refugee/Asylee Populations in Maryland, 2012

Country Name	Total Screened for Parasites		Total Positive for Parasites	
	No.	%	No.	%
Burma-Myanmar	331	90%	38	11%
Bhutan-Nepal	271	78%	27	10%
Ethiopia	281	90%	78	28%
Cameroon	215	91%	34	16%
Iraq	208	89%	30	14%

MARYLAND
Department of Health and Mental Hygiene

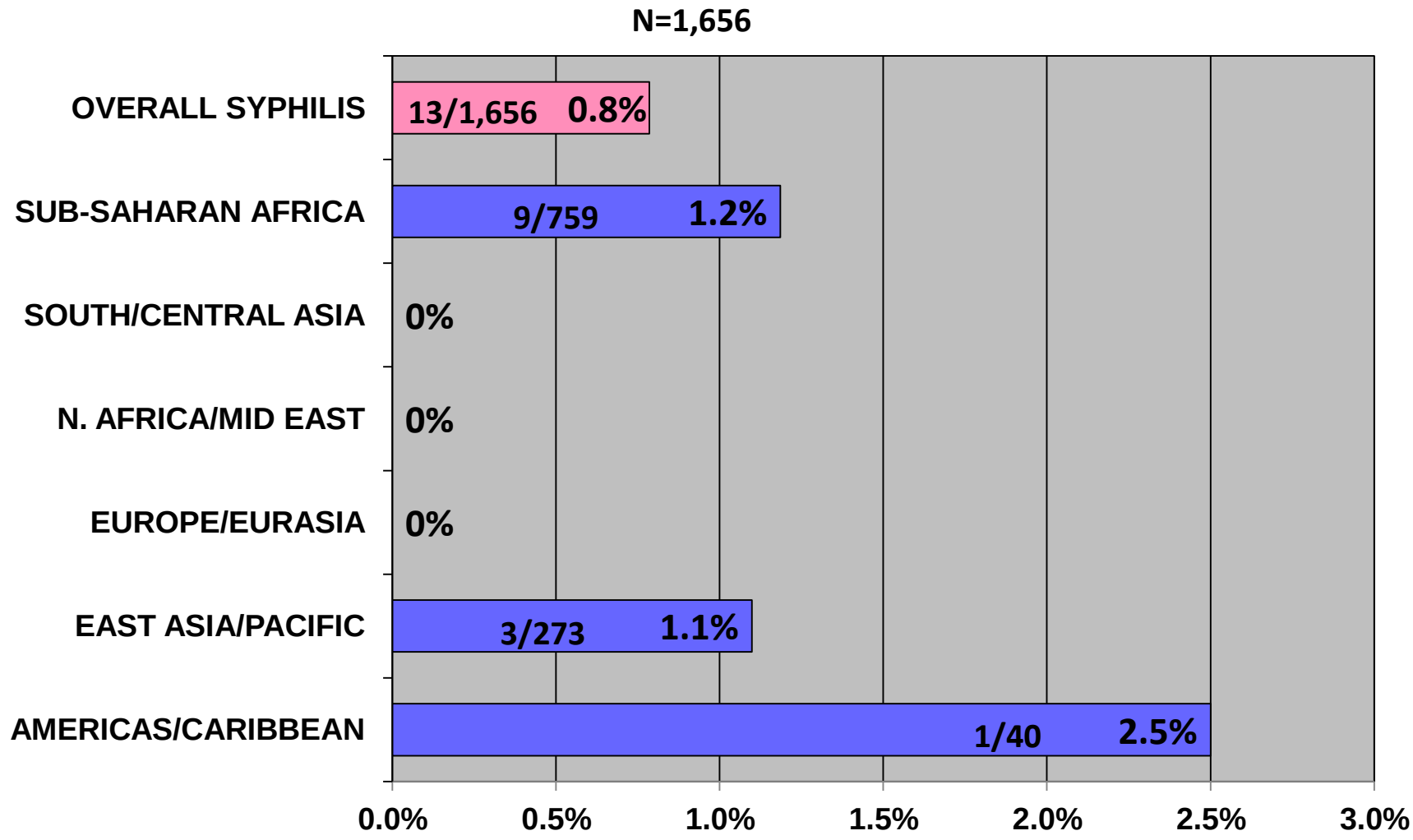
Summary of Intestinal Parasites among Refugees/Asylees in Maryland, 2012

- 257 Blastocystis hominis [14% of those tested]
- 61 Giardia [3.32%]
- 5 Entamoeba histolytica [.27%]
- 1 Trichuris (Whipworm) [.05%]
- 1 Ascaris (Intestinal Roundworm) [.05%]
- 1 Schistosoma [.05%]
- 0 Hookworm
- 0 Clonorchis
- 0 Strongyloides

- Out of 1,836 tested, 304 individuals had “other” parasites identified, which mostly include non-pathogenic parasites such as endolimax nana, entamoeba coli, dientamoeba fragilis, iodamoeba butschlii, etc. [16.56%]

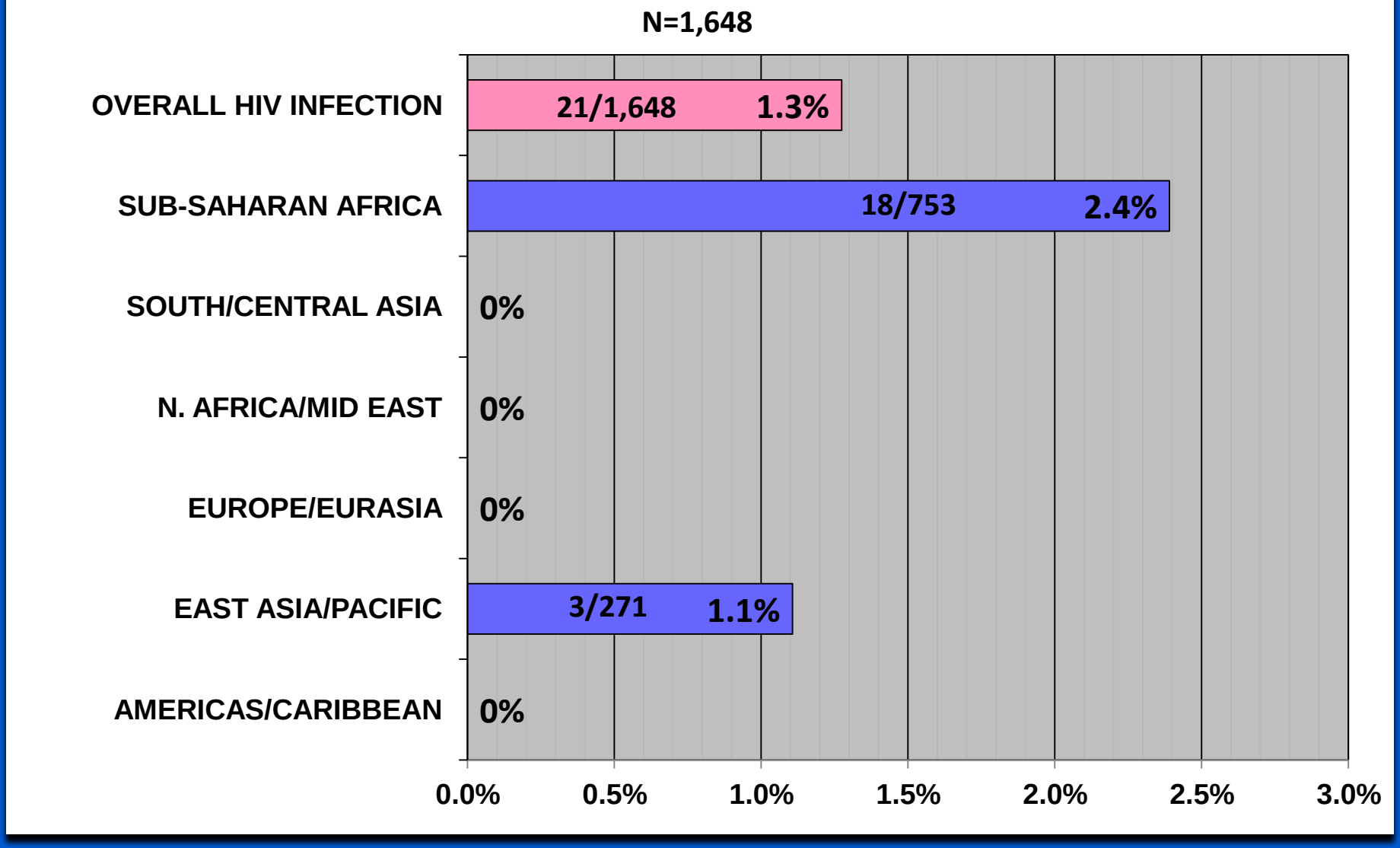
MARYLAND
Department of Health and Mental Hygiene

Syphilis among Refugees/Asylees (≥15 yrs) in Maryland, 2012



*Syphilis confirmed positive by FTA , TPPA, or EIA

HIV among Refugees/Asylees (≥15 yrs) in Maryland, 2012



Prevention and Health Promotion Administration

http://phpa.dhmh.maryland.gov