



**Peace  
Corps**

# The Health of the Volunteer 2018



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**THE HEALTH OF THE VOLUNTEER 2018**

**ANNUAL REPORT OF PEACE CORPS VOLUNTEER HEALTH**

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## EXECUTIVE SUMMARY

The Health of the Volunteer is an annual report prepared by the Office of Health Services, Epidemiology and Surveillance Unit of the Peace Corps. The report provides a summary of the health of about 7,000 Peace Corps Volunteers, Trainees, and Peace Corps Response Volunteers (collectively referred to as PCVs for this report) serving in 3 regions, Africa (23 Posts), Europe, Mediterranean and Asia (EMA) (18 Posts) and Inter-America and the Pacific (IAP) (19 Posts) in 60 countries around the world. The Health of the Volunteer 2018 annual report reflects the Office of Health Services mission to monitor and evaluate trends for global and regional health conditions among Peace Corps Volunteers and Trainees. Highlights from 2018, along with details for reported conditions and events, are presented in this report.

Appendices include country-specific disease report data and country specific disease maps. By identifying priority health conditions and possible risk factors, this report can be used to facilitate the education and training of Volunteers and staff and to enhance prevention efforts and overall health.

## 2018 HIGHLIGHTS

### Changes in the Infectious Disease Incidence Rates from 2017 to 2018

#### Malaria

In 2018, the global incidence rate per 100 malaria VT years for all malaria types (laboratory-confirmed *P. falciparum* malaria and severe malaria; laboratory-confirmed *non-P. falciparum* malaria; and presumed malaria) was 2.5. There were 118 cases of malaria reported among PCVs in 18 endemic countries in the Africa region. This represents a 6.3% decrease in the number of cases from 2017 (n=126) to 2018 (n=118), and a 7.4% decrease in the incidence rate from 2.7 in 2017 to 2.5 in 2018. The 7.4% decrease in incidence rate was not statistically significant (p= 0.5433).

Of the 118 cases of malaria, 76 were laboratory-confirmed while 42 cases were presumptive. The rate per 100 malaria VT years for laboratory-confirmed malaria (*P. falciparum* and *non-P. falciparum* malaria) was 1.6 (n=76). Of the 76 cases, of laboratory-confirmed cases, there were two cases of severe malaria, *falciparum* reported in Cameroon (n=1) and Tanzania (n=1). The global incidence rate for laboratory-confirmed *P. falciparum* malaria and severe malaria increased 6.7% from 2017 (1.5; n=69) to 2018 (1.6; n=72); however, this increase was not statistically significant (p=0.3510).

Cases of malaria were reported in 18 countries within the Africa region. Three countries, Zambia with a rate per 100 malaria VT years of 0.78 (20.3%; n=24), Benin with a rate of 0.5 (14.4%; n=17) and Cameroon with a rate of 0.5 (13.6%; n=16) accounted for almost half (48.3%; n=57) of all malaria cases.

#### Dengue Virus, Chikungunya Virus and Zika Virus

In 2018, the global incidence rate of dengue infections per 100 dengue VT years was 0.8 (n=39) representing a statistically significant increase in cases from 0.4 (n= 22) (p=0.0001) in 2017. There were 39

cases of dengue virus reported among PCVs serving in the 14 of 42 endemic countries in the Africa, EMA and IAP regions. By region, endemic countries in the EMA region had the highest rate of dengue infections per 100 dengue VT years at 2.8 (n=16) and accounted for 41.0% with cases in Philippines (n=6), Indonesia (n=4), Cambodia (n=3), Thailand (n=2) and Myanmar (n=1). The IAP region had a rate of 1.2 (56.4%; n=22) with cases in Paraguay (n=8), Samoa (n=4), Colombia (n=3), Tonga (n=3), and 1 case each in the Dominican Republic, Guatemala, Jamaica and Panama (n=4). The Africa region had a rate of 0.04 (2.6%; n=1) with 1 case in Benin.

In 2018, the global incidence rate per 100 chikungunya VT years for chikungunya virus was 0.05 (n=2), representing an increase from 0 cases in 2017. The 2 cases of chikungunya virus reported among PCVs were both from endemic countries; one case was reported in Benin and 1 case was reported in Timor-Leste.

There were no reported cases of Zika reported in 2018. By definition all Zika cases in Peace Corps are lab-confirmed viral infections, therefore, some individuals infected with the virus may have mild or no symptoms and may not have been tested.

## **Statistically Significant Changes in the Most Frequently Reported Disease and Injury Incidence Rates (2017 to 2018)**

In 2018, there were statistically significant increases in incidence rates per 100 VT years for 5 specific diseases and injuries from 2017 to 2018.

### **Infectious Gastroenteritis Conditions**

Infectious gastroenteritis conditions were the most frequently reported conditions in among PCVs. The incidence rate in 2018 was 52.3 per 100 VT years (n=3,634) representing an increase of 11.5% from 46.9 in 2017. The 3 highest global rates were for presumed diarrhea of bacterial origin (14.8), presumed diarrhea of viral origin (13.9) and presumed gastroenteritis (12.4). By region, the highest rate for infectious gastroenteritis was in the Africa region at 64.9 (n=2,093).

### **Behavioral Health Conditions**

Behavioral health conditions diagnosed by the PCMOs ranked 3<sup>rd</sup> among the most frequently reported conditions. The incidence rate in 2018 was 38.3 per 100 VT years (n=2,661) representing an increase of 33% from 28.8 in 2017. The 3 highest global rates were for concerns related to anxiety (7.7), adjustment difficulty (7.4), and concerns related to stress after trauma (5.8). By region, the highest rate for behavioral health conditions was for the Africa region at 40.9 (n=1,317). Mental Health Diagnoses during telehealth visits by the Counseling and Outreach Unit were tracked for the first time in the ESS in 2018 and are covered later in the report.

### **Gynecological Conditions**

Gynecological conditions ranked as the 4<sup>th</sup> among the most frequently reported conditions. The incidence rate in 2018 was 28.7 per 100 female VT years (n=1,261) representing an increase of 9.5% from 2017. The 3 highest global rates for gynecological conditions were for vaginal candidiasis (9.9), intrauterine contraceptive device, insertion (4.5) and vaginitis (2.6). By region the highest rate for gynecological conditions was the IAP region at 33.8 (n=387).

### Unintentional Injuries

Unintentional injuries ranked as the 7<sup>th</sup> among the most frequently reported conditions and the incidence rate in 2018, was 17.2 per 100 VT years (n=1,194) representing an increase of 12.4% from 15.3 in 2017. The 3 highest global rates for unintentional injuries were sports-related injuries (4.7), falling injury (4.5) and animal bite or scratch (3.7). By region the highest rate for unintentional injuries was in the EMA region at 19.5 (n=382).

### Insect Bites or Stings

Insect bites or stings ranked as the 10<sup>th</sup> among the most frequently reported condition. The incidence rate in 2018 was 9.3 (n=645) representing an increase of 13.4% from 8.2 in 2017. By region, the rate was highest in the IAP region at 11.2 (n=197).





## INTRODUCTION

Reports of disease and injury are summarized for 21 categories of diseases and injuries and 177 related conditions reported during 2018.

### Healthy Volunteer 2020

In 2016, a new initiative called Healthy Volunteer 2020 was launched to monitor indicators of Volunteer health and the Peace Corps' healthcare system, and to provide targets for the agency to achieve by 2020. Based on the U.S. Department of Health and Human Services' Healthy People initiative, Healthy Volunteer 2020 marks the first time that the agency has taken a collaborative approach to address a set of defined, measurable indicators of Volunteer health and Peace Corps healthcare (Healthy Volunteer Indicator Action Plans; Peace Corps Annual Volunteer Survey, 2018).

This report provides an update on the status of 8 of the 11 indicators (3 indicators are healthcare quality metrics not public health) in 2018 compared to the 2020 target. The level of progress for each indicator is represented by a color-coded symbol system where a green check mark indicates that the target goal has been met; a blue wheel indicates that the target goal is on track; and a red octagon indicates that progress toward the goal has moved further from the target (Example: Healthy Volunteer 2020 Indicators 1.1: Reduce the Incidence Rate of Confirmed Malaria).

		
<b>Example: Healthy Volunteer 2020</b> <b>Indicator 1.1: Reduce the Incidence Rate of Confirmed Malaria</b>		
<b>Baseline (2014)</b>	<b>2018</b>	<b>2020 Target</b>
2.1 cases per 100 malaria VT years	1.6 cases per 100 malaria VT years 	1.6 cases per 100 malaria VT years

## METHODOLOGY

### Data Sources and Extraction

The Epidemiology and Surveillance Unit uses the Peace Corps Medical Electronic Documentation and Inventory Control System (PCMEDICS) as the data source and portal on all medical encounters for Volunteers, to extract and create datasets in the Epidemiologic Surveillance System (ESS). The objectives of the ESS are to estimate and characterize the health burden among PCVs in regions and countries around the world; to serve as an indicator for the distribution and spread of specific disease, injuries or health-related events among PCVs in specific countries or regions; to provide a basis to implement and evaluate prevention and control strategies; to monitor changes in specific infectious and non-communicable diseases; and to generate data that aids in the identification of conditions that require further investigation and / or prevention measures. The process for data exchange between the Peace Corps PCMO and the ESS is unidirectional. The ESS houses the data that is used for data analyses in preparation of the Health of the Volunteer annual reports.

The PCMO provides medical care to Volunteers and documents the details of each encounter on a Patient Encounter Form (PEF) in PCMEDICS using specific Systematized Nomenclature of Medicine -- Clinical Terms (SNOMED). Following medical encounters with PCVs, PCMOs also enter Epidemiologic Surveillance System (ESS) codes ("Epi codes") in the Peace Corps Medical Electronic Documentation and Inventory Control System (PCMEDICS), the Peace Corps' electronic health record. The ESS data (codes and descriptions) for each PCV encounter are extracted from PCMEDICS, reviewed for accuracy, recoded if necessary, and finalized for data analyses and interpretation. The results of the data analyses are summarized in the Health of the Volunteer report. In the ESS, there are 21 major categories of diseases and injuries. Within these major categories, there are 177 Epi codes for descriptions of diseases and injuries that are reported among PCVs in the ESS. Descriptions for all 177 Epi codes covering infectious and noninfectious conditions of interest is found in Appendix A. In addition, data for medical evacuations

and pre-service medical accommodations were extracted from PCMEDICS and analyzed. Post-service claims data were provided through the Office of Medical Services (OMS) Post-Service Unit via the Department of Labor. This report summarizes 21,299 incident cases of disease and injury including procedures among PCV/Trainees for the year 2018.

## Data Analyses and Calculations

### Precision Rounding

Disease and injury data extracted from the ESS were analyzed and results are based on rounding precision rules. Raw data were analyzed using values rounded to the thousandth decimal place or 3 digits while final data results are presented as significant digits with decimals rounded to the nearest tenth decimal place or 1 digit (i.e. 4.567 rounded to 4.6). Rounding error is the difference between the rounded off numerical value and the actual value. Due to rounding errors, some totals may not correspond with the sum so any differences in the calculations of percentages are due to rounding error.

### Incidence and Incidence Rates

Incidence is a measure of disease or injury frequency and an indicator of the health of a population and reflects the total number of new cases of a disease or injury in a population. Incidence rate is the proportion of new cases of disease or injury within a population at risk.

Incidence rates were calculated as new cases of disease or injury in a population at risk per 100 Volunteer-Trainee Years (VT Years) by dividing the number of new cases of disease in a year by the VT year count and then multiplying by 100. Incidence rates were calculated based on the following formula:

Incidence Rate (VT years) = (Number of New Cases Disease or Injury / Population at Risk) x 100

### Person-Time and Volunteer-Trainee (VT) Years

Person-time is an estimate of the actual time at risk in years that all individuals contributed to the surveillance period. Volunteer-Trainee, gender, and specific infectious disease person-time were used to calculate incidence rates of disease and injuries among PCVs. Volunteer-Trainee (VT) years is a person-time estimate of the actual time at-risk per 100 years for all Volunteers who contributed to the surveillance period from January 1, 2018 to December 31, 2018. The VT years estimate is a more accurate measure of time at risk since it captures the total time served by each PCV during the surveillance period regardless of whether they served a partial or full calendar year and standardizes comparisons between large and small posts.

### Region VT Years

Region VT years is a person-time is an estimate of the actual time at risk in years that all individuals contributed to the surveillance period within the Africa, EMA or IAP region. Region VT years is a person-time estimate of actual time at risk per 100 years for all Volunteers who contributed to the surveillance period in a specific region.



## Female and Male VT Years

Female and Male VT years were used to calculate incidence rates for conditions specific to females (e.g. pregnancy, gynecological conditions, and colposcopies) or males (e.g. epididymitis, prostatitis, testicular mass, varicocele) with the numerator as the number of cases and the denominator as the total female or male population at risk and the incidence rate expressed as number of cases per 100 female VT years.

## Malaria, Schistosomiasis, Dengue, Chikungunya VT Years and Incidence Rates

Infectious disease (e.g. Malaria, Schistosomiasis, Dengue, Chikungunya) VT years for disease-specific endemic countries were used to calculate incidence rates. The numerator in these calculations represents the number of cases, the denominator represents the population at risk and the rate is expressed as cases per 100 malaria or VT years. Since these diseases typically affect only Volunteers in endemic regions and countries, only the Volunteers serving in the disease-specific endemic countries are included in the population at risk. Countries classified as malaria endemic are those countries in which at least some Volunteers were required to take malaria prophylaxis medication on an ongoing basis throughout service due to the risk of malaria. Where malaria was endemic in only certain countries within a region, the total number of Volunteers serving in countries at risk were included in the denominator as the population at risk.

## Percent and Rate Change

Percent and rate differences between two or more years or two or more data points were calculated and compared using the two sample proportions test to assess a statistically significant increase or decrease over time. Percent or rate changes were calculated based on the following formula:

$$\text{Percent / Rate Change} = ((y_2 - y_1)/y_1) * 100 \text{ where } y_1 = \text{initial value and } y_2 = \text{ending value}$$

## Two Sample Test of Proportions

Two sample test of proportions were calculated to assess differences between two proportions (e.g. incidence rate, percentage or number of cases) over two time periods or geographic locations (e.g. years, regions) using  $\alpha = 0.05$ , CI (confidence level) 95%. P-values were calculated to determine the probability and level of significance between any two differences.

Two sample test of proportions were calculated based on the following formula where  $N_1 = x$  observations,  $p_1 = x$  proportion,  $N_2 = y$  observations,  $p_2 = y$  proportion:

$$\text{Proportions Test (prtesti syntax)} = N_1 \ p_1 \ N_2 \ p_2, \text{ level } (95)$$

## Trend Lines

Trend lines assess data patterns (increase, decrease, variable) and incidence rate change over points in time (i.e. two or more years). Specific types of trend lines were selected based on the pattern of data points (e.g. linear or a straight line of data points, nonlinear or scatter data points or polynomial (e.g. variable or fluctuating data points or hills and valleys) and the best fit trend line was selected based on

the corresponding  $R^2$  (R-squared) value, ideally near to or at 1.0.  $R^2$  is a statistical measure that indicates the fit of a series of data points on a regression (i.e. rates by year).

## Data Analyses Software

STATA (StataCorp, 2019, Release: version 15. Statistical Software, College Station, TX) was used to calculate disease and injury frequencies, incidence rates and two sample proportions tests and generate frequencies, cumulative frequencies, percentages, totals. Excel (v. 2013) was used to organize datasets, calculate trend lines and trend series and generate charts and graphs.

## Data Strengths and Limitations

### Strengths

PCVs typically serve at posts in countries around the world which have fewer health resources compared to the United States, and are primarily assigned to live in remote, rural areas with limited infrastructure and with a greater risk of exposure to communicable and non-communicable diseases and risk of injury. Peace Corps is responsible for providing necessary and appropriate healthcare to PCVs during service. Analyses of the ESS data provides an opportunity to estimate the health burden among cohorts of PCVs who serve in different countries around the world and presents unique opportunities to use the ESS to conduct surveillance and better understand disease and injury risk factors. Results of data analyses for disease and injuries also provide an opportunity to examine results and make decisions that are data-driven in order to implement new policies, revise existing policies and develop prevention programs and interventions that improve the health of PCVs around the world. In addition, over the course of the last decade, there have been substantial improvements in the processes for disease and injury case detection at Peace Corps including the implementation of PCMEDICS. Prior to the implementation of PCMEDICS, a paper-based system was used to report cases of disease and injury. With the implementation and continued enhancement of PCMEDICS, there is increasingly greater timeliness and accuracy of case detection.

### Limitations

The use of the PCMEDICS electronic medical records system as a surveillance platform has limitations in terms of underestimating the burden of disease, although as mentioned previously, continued system enhancements have and will continue to increase the accuracy of case detection. Limitations at the field level include the accuracy of assigning Epi Codes, which results in the underreporting of conditions and case count accuracy. Other issues such as not coding or miscoding encounters can impact the timeliness of the dataset finalization and data analyses which occur during the data extraction, data review, and data cleaning steps. Not all conditions are confirmed, while some reported cases may be misclassified. In addition, presumptive cases that were subsequently confirmed may have been misclassified if the record was not updated to reflect the laboratory and/or diagnostic findings. Incidence rates based on small numbers of cases (20 or less) should be interpreted with caution since a change of a few cases can

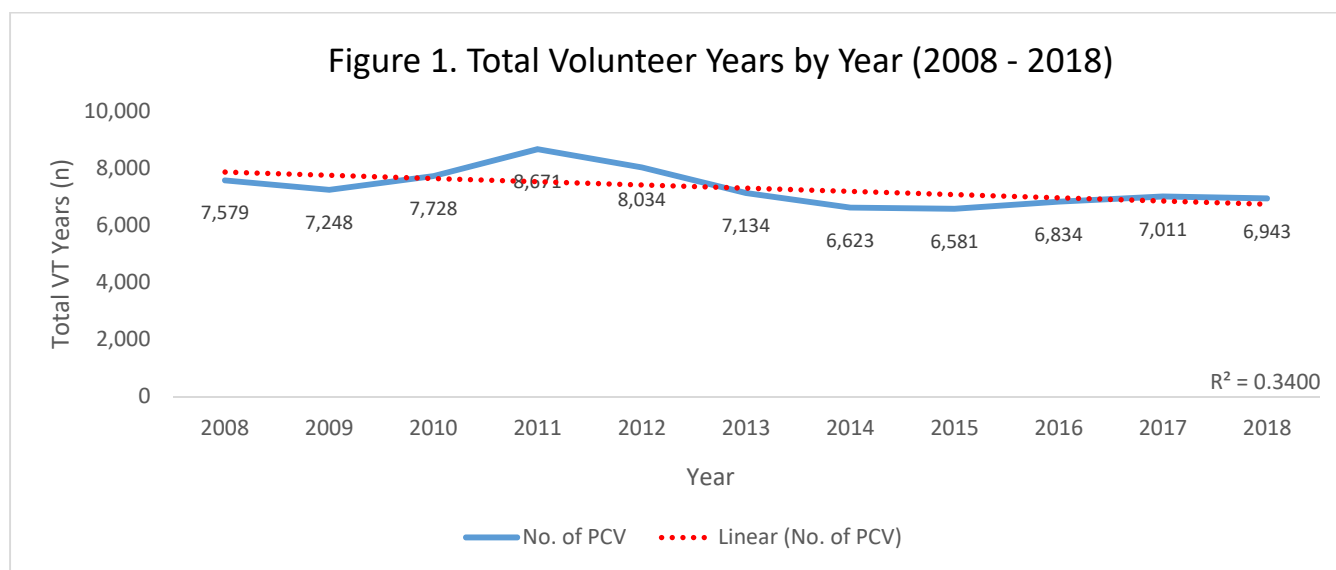
produce a large change in rate. Since most country-specific rates fall into this category and in figures provided in this report, counts are given instead of rates when the number of cases is less than 20.

## EPIDEMIOLOGIC SURVEILLANCE SYSTEM (ESS) DATA ANALYSES

### Peace Corps Volunteer Demographics

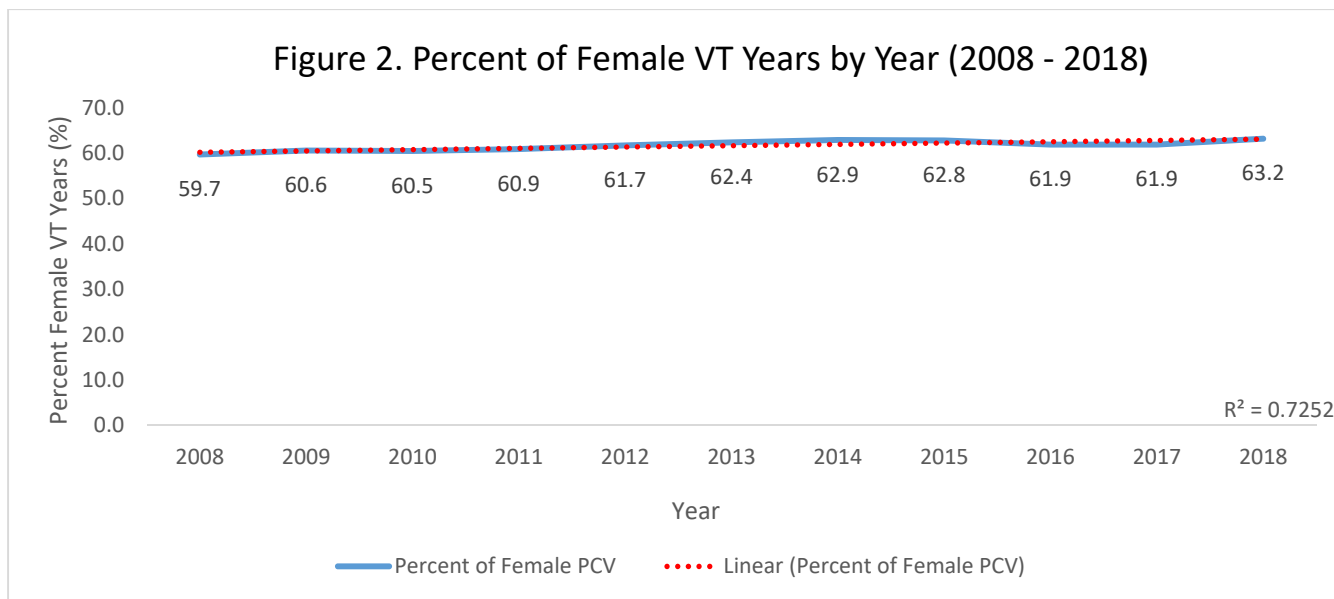
In 2018, Peace Corps Volunteers, Trainees, and Peace Corps Response Volunteers served a total of 6,943 VT years in 3 regions and 60 countries around the world. The Africa Region had 23 posts and accounted for 3223 VT years; the Europe, Mediterranean and Asia (EMA) Region had 18 posts and accounted for 1956 VT years; and Inter-America and the Pacific (IAP) Region had 19 posts and accounted for 1764 VT years. The linear trend line indicated a downward trend in the number of VT years from 2008 to 2018 ( $R^2=0.3400$ ) (Figure 1. Total Volunteer Years by Year (2008 - 2018)). The percent decrease for the total number of PCVs from 2008 to 2018 was 8.4%. The mean and median age of PCVs were calculated for the calendar year January 1 to December 31, 2019 and included any PCVs who served at least one day in this time-frame. The mean age for PCVs was 27.1, the median age was 24, and the age range was from 19 to 82 years of age.

Figure 1. Total Volunteer Years by Year (2008 - 2018)



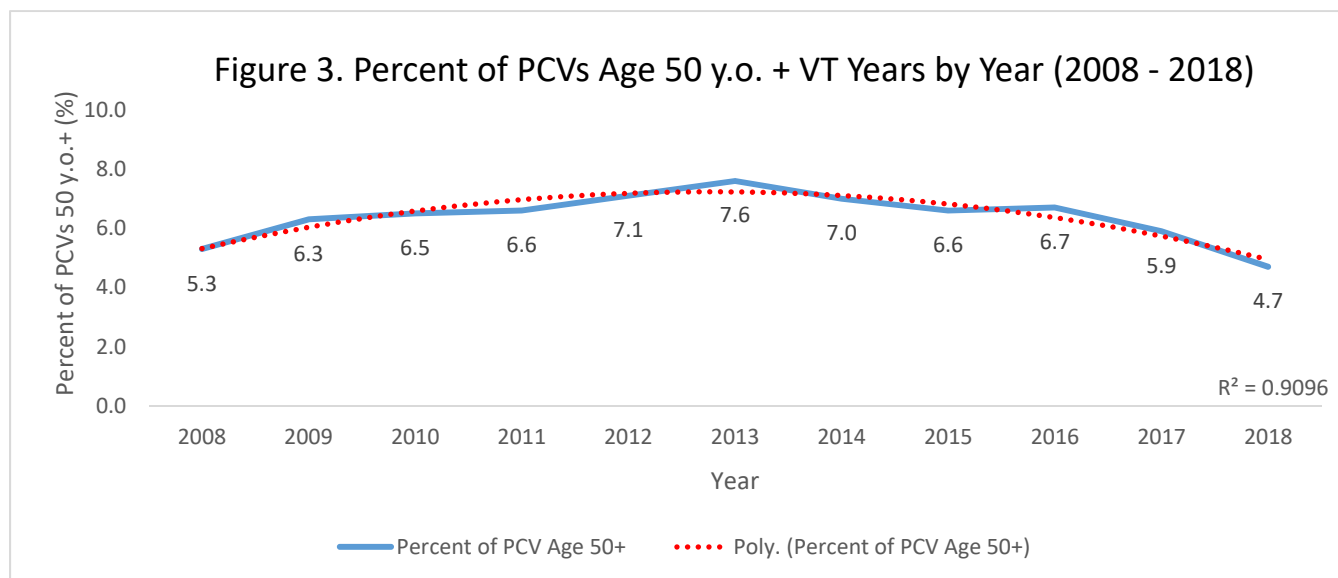
In 2018, female PCVs served a global total of 4,390 VT years, accounting for 63.2% of the total VT years served. The linear trend line indicated a slight increase in the percent of female volunteers from 2008 to 2018 ( $R^2=0.7252$ ) (Figure 2. Percent of Female VT Years by Year (2008 - 2018)). The percent increase for female PCVs from 2008 to 2018 was 5.9%.

Figure 2. Percent of Female VT Years by Year (2008 - 2018)



In 2018, PCVs 50 years of age and older served a global total of 323 VT years accounting for 4.7% of the total VT years served. The polynomial trend line indicated an upward trend from 2008 to 2013 and then downward trend after 2013 to 2018 in the percent of PCVs age 50 and older from 2008 to 2018 ( $R^2=0.9096$ ) (Figure 3. Percent of PCVs Age 50 y.o. + VT Years by Year (2008 - 2018)). The percent decrease for PCVs from 2008 to 2018 was 11.3%. Approximately 3% of the total PCV population was Peace Corps Response.

**Figure 3. Percent of PCVs Age 50 y.o. + VT Years by Year (2008 - 2018)**

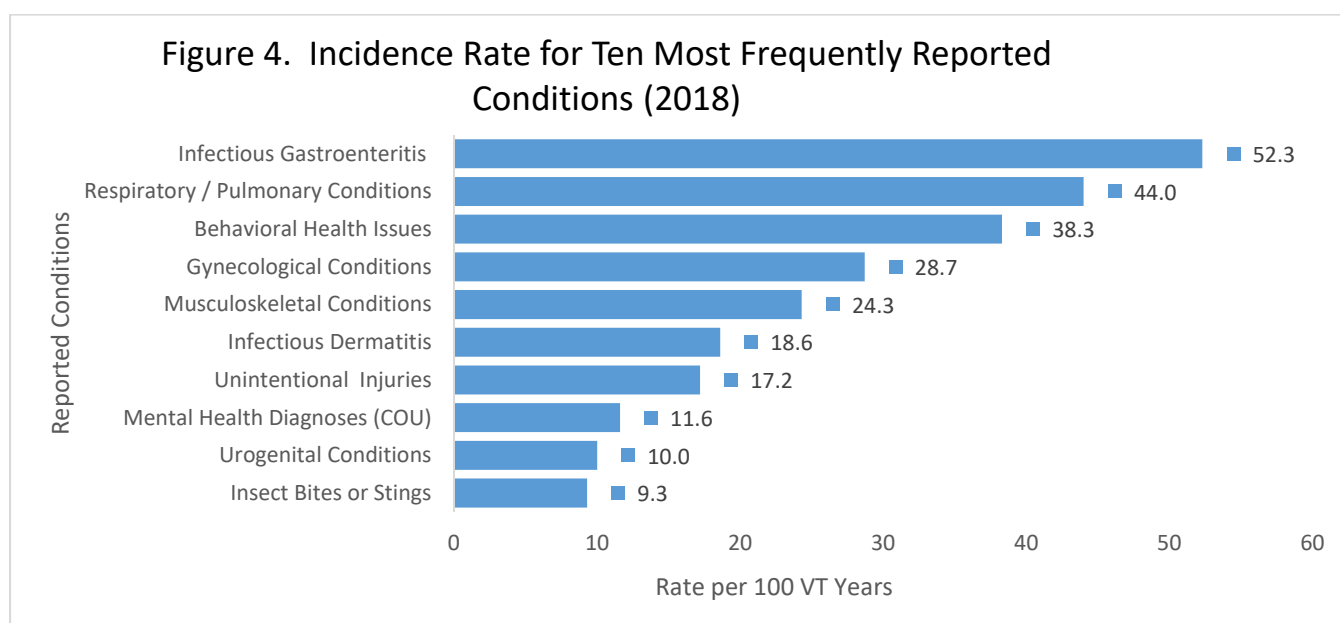


## Most Frequently Reported Conditions, 2018

In 2018, the 10 most frequently reported disease or injury conditions accounted for 79.5% (n=16,930) of all conditions (n=21,299). These conditions were Infectious Gastroenteritis, Respiratory and Pulmonary Conditions, Behavioral Health Issues, Gynecological Conditions, Musculoskeletal Conditions, Infectious Dermatitis, Unintentional Injuries, Mental Health Diagnoses, Urogenital Conditions, and Insect Bites or Stings. It is important to note that Mental Health Diagnoses by the Counseling and Outreach Unit were tracked for the first time in the ESS in 2018. Although the category of Mental Health Diagnoses was among the most frequently reported conditions in 2018, this category was not included in the analyses and comparison of statistically significant changes between 2017 and 2018. In 2018, the global baseline incidence rate of 11.6 (n=803) for Mental Health Diagnoses will be used in the future to compare rates by year.

In 2018, infectious gastroenteritis ranked 1<sup>st</sup> as the most frequently reported condition among PCVs. The global incidence rate per 100 VT years was 52.3 (n=3,634). Infectious gastroenteritis continues to be the most frequently reported condition among PCVs. Respiratory and pulmonary conditions ranked 2<sup>nd</sup>, with a global rate of 44.0 cases per 100 VT years (n=3,056), followed by behavioral health conditions at 38.3 (n=2,661), gynecological conditions at 28.7 per 100 female VT years (n=1,261); musculoskeletal conditions at 24.3 (n=1,688); infectious dermatitis at 18.6 (n=1,292); unintentional injuries at 17.2 (n=1,194); mental health diagnoses at 11.6 (n=803); urogenital conditions at 10.0 (n=697); and insect bites and stings at 9.3 (n=645) (Figure 4. Incidence Rates for Ten Most Frequently Reported Conditions (2018)).

Figure 4. Incidence Rates for Ten Most Frequently Reported Conditions (2018)



## Comparison of Incidence Rates for Most Frequently Reported Conditions, 2017 vs. 2018

Incidence rates for diseases and injuries were compared between 2017 and 2018 and with the exception of 2 disease categories, the rates for 2018 were higher. The greatest percent change in incidence rates from 2017 to 2018 was for behavioral health with a 33.0% rate increase, followed by insect bites or stings (13.4% increase), unintentional injuries (12.4% increase), infectious gastroenteritis (11.5% increase) and gynecological conditions (9.5% increase). Five categories of disease or injury conditions had statistically significant differences in incidence rates per 100 VT years (Table 1. Incidence Rates Comparison for Most Frequently Reported Conditions (2017 - 2018)). The 5 disease categories with significant incidence rate increases from 2017 to 2018 included infectious gastroenteritis (46.9 to 52.3,  $p=0.0001$ ), behavioral health conditions (28.8 to 38.3,  $p=0.0001$ ); gynecological conditions (26.2 to 28.7,  $p=0.0089$ ); unintentional injuries (15.3 to 17.2,  $p=0.0023$ ); and insect bites or stings (8.2 to 9.3,  $p=0.0215$ ).

Table 1. Incidence Rates Comparison for Most Frequently Reported Conditions (2017 - 2018)

<b>Table 1. Incidence Rates Comparison for Most Frequently Reported Conditions (2017 vs. 2018)</b>				
<b>Conditions</b>	<b>2017 (Rate per 100 VY Years)</b>	<b>2018 (Rate per 100 VY Years)</b>	<b>Percent Change 2017 – 2018</b>	<b>Significant Increase / Decrease</b>
Infectious Gastroenteritis	46.9	52.3	11.5%	*↑
Respiratory and Pulmonary Conditions	43.1	44.0	2.1%	↑
Behavioral Health Conditions	28.8	38.3	33.0%	*↑
Gynecological Conditions**	26.2	28.7	9.5%	*↑
Musculoskeletal Conditions	23.8	24.3	2.1%	↑
Infectious Dermatitis	19.4	18.6	-4.1%	↓
Unintentional Injuries	15.3	17.2	12.4%	*↑
Urogenital Conditions	10.1	10.0	-1.0%	↓
Insect Bites or Stings	8.2	9.3	13.4%	*↑
Dental Conditions	7.3	7.5	2.7%	↑
*↑ Indicates statistically significant increase; ↑ / ↓ Indicates non-statistically significant increase or decrease				
**Gynecological conditions are calculated per 100 female VT years				

## Health Burden of Disease and Injury among Peace Corps Volunteers

### Behavioral Health Conditions

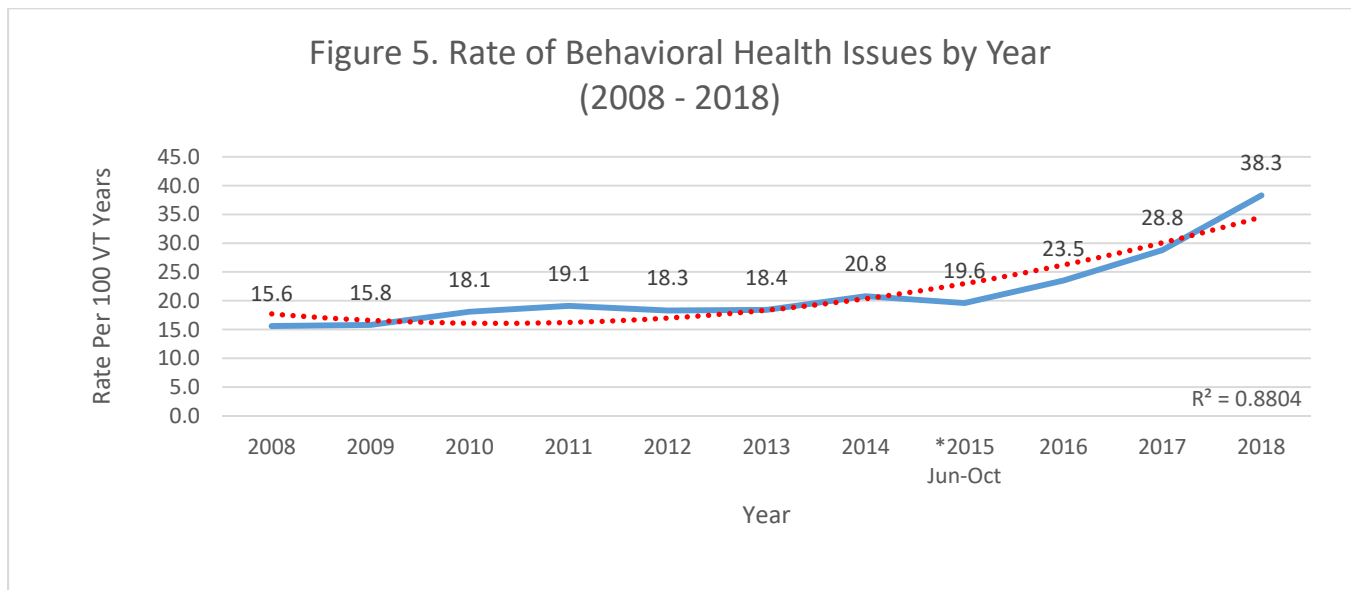
A behavioral health condition reported through the ESS is a one-on-one discussion (in person or by telephone) with a PCMO to receive support in the form of empathetic interactions and minor skill building

to address factors such as adjustment issues, problems with interpersonal relationships, reactions to stress, and loneliness. Behavioral health conditions usually relate to stress or adjustment and do not necessarily lead to a psychological consultation later. There is an important distinction between behavioral health conditions and mental health diagnoses described below since the latter is a confirmed mental health diagnosis as defined by Diagnostic and Statistical Manual of Mental Disorders (DSM–5) and made by a licensed mental health professional.

In 2018, behavioral health conditions ranked 3<sup>rd</sup> as the most frequently reported condition among PCVs. The global rate per 100 VT years for behavioral health conditions (excluding substance use concerns and experience of a trauma) was 38.3 (n=2,661). By region, the highest rate was for the Africa region at 40.9 (n=1,317) followed by the IAP region at 38.3 (n=675) and the EMA region at 34.2 (n=669). The difference in incidence rates between the Africa and the EMA regions was statistically significant ( $p=0.0001$ ) as was the difference in incidence rates between the EMA and IAP regions ( $p=0.0093$ ) while the difference in rates between the Africa and the IAP regions was not statistically significant ( $p=0.0731$ ).

The rate of reported behavioral health conditions (excluding substance use concerns and experience of a trauma) increased from 28.8 in 2017 to 38.3 in 2018. The 33.0% increase in the incidence rate for behavioral conditions from 2017 to 2018 was statistically significant ( $p=0.0001$ ). The polynomial trend line indicated a steady increase in rates from 2008 to 2015 with a marked increase in rates from 2016 (23.5) to 2018 (38.3). Possible reasons for increased rates in recent years include a general trend increase for mental health issues in U.S., the level of ability to adapt to the stress and challenging environment of associated with Peace Corps service, greater visibility of the local infrastructure for interpersonal support through Regional Mental Health Officers, Peer Support Networks and Mental Health Consults, thorough data review with increased case detection by the Epidemiology Unit, and increased comfort of volunteers reporting mental health conditions to their PCMO (Figure 5. Incidence Rates of Behavioral Health Issues by Year (Actual: 2008 - 2018)).

Figure 5. Incidence Rates of Behavioral Health Issues by Year (2008 - 2018; 2019 - 2021)



In 2018, the global incidence rate for the most frequently reported behavioral health conditions were concerns related to anxiety at 7.7 accounting for 20.1% (n=534) of all cases followed by adjustment difficulty at 7.4 (19.4%; n=515), concerns related to stress after a trauma at 5.8 (15.0%; n=400), and concerns related to depressed mood 4.1 (10.8%; n=287). By region, the rate for concerns related to anxiety was highest for the Africa region at 8.4 (20.6%; n=271) per 100 VT years, followed by the IAP region at 8.2 (21.5%; n=145) and the EMA region at 6.0 (17.6%; n=118). The difference in incidence rates between the Africa and the EMA regions was statistically significant ( $p=0.0015$ ) as was the difference in incidence rates between the EMA and IAP regions ( $p=0.0088$ ); the difference in rates between the Africa and the IAP regions was not statistically significant ( $p=0.8069$ ).

The rate for adjustment difficulty was highest for the IAP region at 7.8 (20.4%; n=138) per 100 VT years, followed by Africa region at 7.3 (17.8%; n=235) and EMA region 7.3 (21.2 n=142). The rate for concerns related to stress after trauma was highest for the Africa region at 6.5 (16.0%; n=211) followed by the IAP region at 5.4 (14.2%; n=96) and the EMA region at 4.8 (13.9%; n=93). The rate per 100 VT years for concerns related to depressed mood was highest for the IAP region at 4.6 (12.1%; n=82), followed by the Africa region at 4.3 (10.6%; n=140) and the EMA region at 3.3 (9.7%; n=65).

#### Substance (Alcohol and Drug) Use Concerns

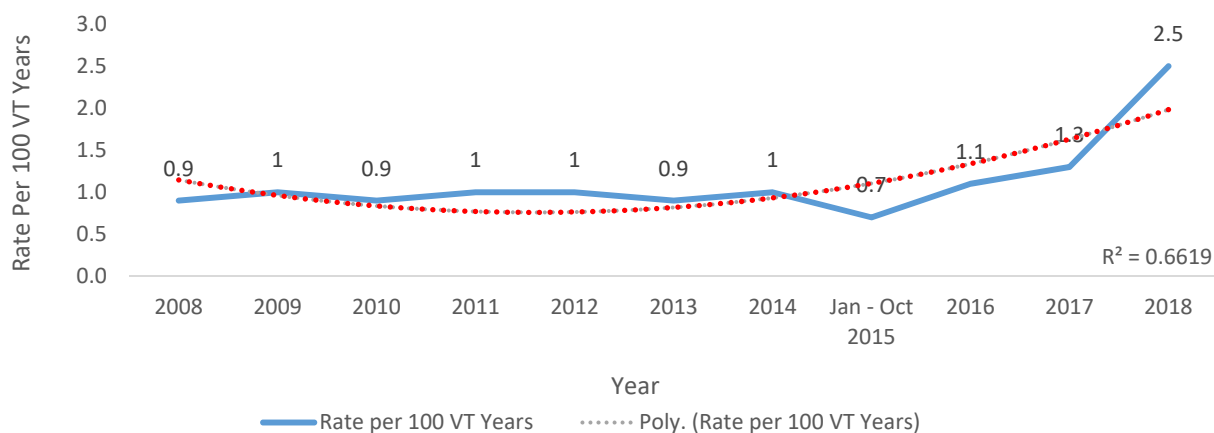
In 2018, alcohol and drug use concerns reported among PCVs included alcohol intoxication, alcohol use concerns, binge drinking, drug use concerns, illicit drug use and risky alcohol use. The global incidence rate per 100 VT years for substance use concerns was 2.5 (n=173). This rate does not include cases of substance use concerns that were not referred to the PCMO. By region, the rate for substance use concerns was highest for the Africa region at 3.3 (n=107) per 100 VT years, followed by the EMA region at 1.9 (n=37) and the IAP region at 1.6 (n=29). The rate for the Africa region was significantly higher when compared to the rates for the EMA and IAP regions ( $p=0.0000$ ). However, the rate differences between the EMA and IAP regions were not significant ( $p=0.1777$ ).

The global incidence rate per 100 VT years for substance use among PCVs has increased from 0.9 in 2008 to 2.5 in 2018 and the increase is statistically significant ( $p=0.0001$ ). The polynomial trend line for rates for substance use indicated a gradual increase from 2008 to 2018 and a sharp increase from 1.3 in 2017 to 2.5 in 2018 ( $R^2=0.9006$ ) (Figure 6. Incidence Rate for Substance Use Concerns by Year (2008 - 2018)).

#### Figure 6. Incidence Rates for Substance Use by Year (2008 – 2018)



Figure 6. Incidence Rate for Substance Use Concerns by Year (2008 - 2018)



The Annual Volunteer Survey captures self-reported alcohol use, which differs from alcohol use reported by PCMOs through the ESS. In the 2018 Annual Volunteer Survey, 46.4% (n=5,069) of female (n=3,231) and male (n=1,838) Volunteer respondents met the definition for binge drinking is defined as 5 or more drinks per session (males) or 4 or more drinks per session(females) at least once in the last 30 days. The percent was higher for the Africa region (47.9%), followed by the IAP region (45.7%) and the EMA region (44.6%). The percentages for binge drinking from 2017 to 2018 increased for all regions. Several countries were above the 2020 target goal for binge drinking. Thirty-six of the 58 posts reported binge drinking at a percentage above the 2020 target goal. Four countries ranked among the highest percentages including Lesotho (64.3%), Mozambique (66.1%), Timor-Leste (63.6%) and Uganda (65.9%). At a country level, the percent of PCVs self-reporting binge drinking ranged from 10.9% to 66.1%. The percentage for 2018 of 46.4% for binge drinking is higher and has not met the Healthy Volunteer 2020 target goal (Figure 7. Healthy Volunteer 2020 Indicator 2.1: Reduce the Percentage of Volunteers Who Report Binge Drinking).

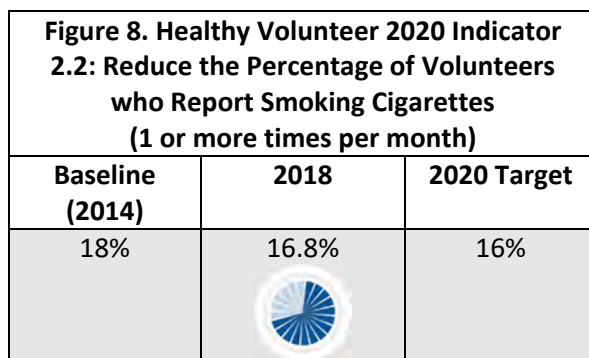
Figure 7. Healthy Volunteer 2020 Indicator 2.1: Reduce the Percentage of Volunteers who Report Binge Drinking

Figure 7. Healthy Volunteer 2020 Indicator 2.1: Reduce the Percentage of Volunteers Who Report Binge Drinking		
Baseline (2014)	2018	2020 Target
45%	46.4%	42%

## Tobacco Use Concerns

In the 2018 Annual Volunteer Survey, 16.8% of Volunteer respondents reported that they smoked on one or more days per month during service and 10.1% of Volunteer respondents reported they smoked on 4 days or more days per month during service. There were minor regional differences among Volunteers' responses for smoking one time or more per month. The Africa region was at 16.7%, the EMA region was at 17.9% and the IAP region was at 15.6%. For smoking four or more times per month, the Africa region was at 10.3%, the EMA region was at 10.4% and the IAP region was at 9.1%. The percentage for 2018 of 16.8% of PCVs who reported smoking cigarettes is on track to meet the Healthy Volunteer 2020 target goal (Figures 8. Healthy Volunteer 2020 Indicator 2.2: Reduce the percentage of Volunteers who report smoking cigarettes (1 or more times per month)).

Figure 8. Healthy Volunteer 2020 Indicator 2.2: Reduce the Percentage of Volunteers who Report Smoking Cigarettes (1 or more times per month).



## Mental Health Diagnoses

Mental health diagnoses were tracked for the first time in the ESS beginning in 2018. In 2018, mental health diagnoses ranked 8<sup>th</sup> as the most frequently reported conditions among PCVs. The global incidence rate per 100 VT years for mental health diagnoses was 11.6 (n=803). The most frequently reported diagnoses and respective incidence rates per 100 VT years were adjustment disorder at 3.9 (33.4%, n=268), depressive disorder at 2.0 (17.4%, n=140), anxiety disorder at 1.5 (13.2%, n=106), posttraumatic stress disorder at 1.3 (11.2%, n=90) and acute stress disorder at 1.0 (8.7%, n=70). These conditions accounted for 83.9% of all mental health diagnoses tracked in the ESS and are defined by the Diagnostic and Statistical Manual of Mental Disorders (DSM–5).

## Counseling and Outreach Unit Mental Health Consultations

Information on Counseling and Outreach Unit (COU) mental health consultations were first included in the Health of the Volunteer report of 2007. The COU maintains records of mental health sessions conducted with PCVs and Trainees. COU consultations are indicated when the level of support needed by a PCV exceeds the support available in country and are generally more severe than behavioral health conditions outlined above. Sessions take place either over the telephone or in person while on medevac at Peace Corps headquarters. Symptoms leading to a session may include depression, anxiety, experience of trauma, alcohol or drug problems, behavioral problems, or other mental health concerns.

The COU provided mental health consultations to PCVs through telehealth sessions or in person. The global incidence rate per 100 VT years for mental health consultations was 12.3 (n=856 cases; 2042 mental health sessions). The highest rates per 100 VT years for mental health consultations were adjustment disorder at 2.8 (n=196), followed by depressive disorder at 1.4 (n=98), anxiety disorder at 1.1 (n=77) and acute stress disorder at 1.0 (n=72) accounting for 51.8% (n=443) of all diagnoses. Of the total cases reported, 33.8% (n=289) of cases referred to COU did not result in a diagnosis. The 28.1% increase in the rate from 9.6 in 2017 to 12.3 in 2018 was statistically significant (p=0.0001).

The global incidence rate per 100 VT years for COU cases resulting in medical evacuation was 3.1 (n=218). The highest rates per 100 VT years for COU resulting in medical evacuations was 0.6 (n=44) for depressive disorder, followed by acute stress disorder at 0.6 (n=42), and posttraumatic stress disorder at 0.5 (n=33) accounting for 54.6% (n=119) of all COU diagnoses requiring medical evacuations.

The COU responded to requests from 30 countries for consultations ranging from peer support, staff support and morale, site visits, volunteer stress management, and grief following the death of PCVs. Peer Support Network training was provided by COU to PCVs and staff in 9 countries in the EMA region, 13 countries in the IAP region and 18 countries in the Africa region. Grief counseling was provided by COU to posts in Comoros, Mozambique, Namibia, and Togo. The COU participated in a Transition Conference in 2018 for Nicaragua which was closed following political unrest.

Respite leave is granted in cases where the leave may provide time for recovery or resolution of a traumatic event experienced by the PCV. In 2018, 53 PCVs were granted respite leave.

#### *Appendix B. 2018 Country-Specific Mental Health Diagnoses Data.*

### **Cardiovascular Conditions**

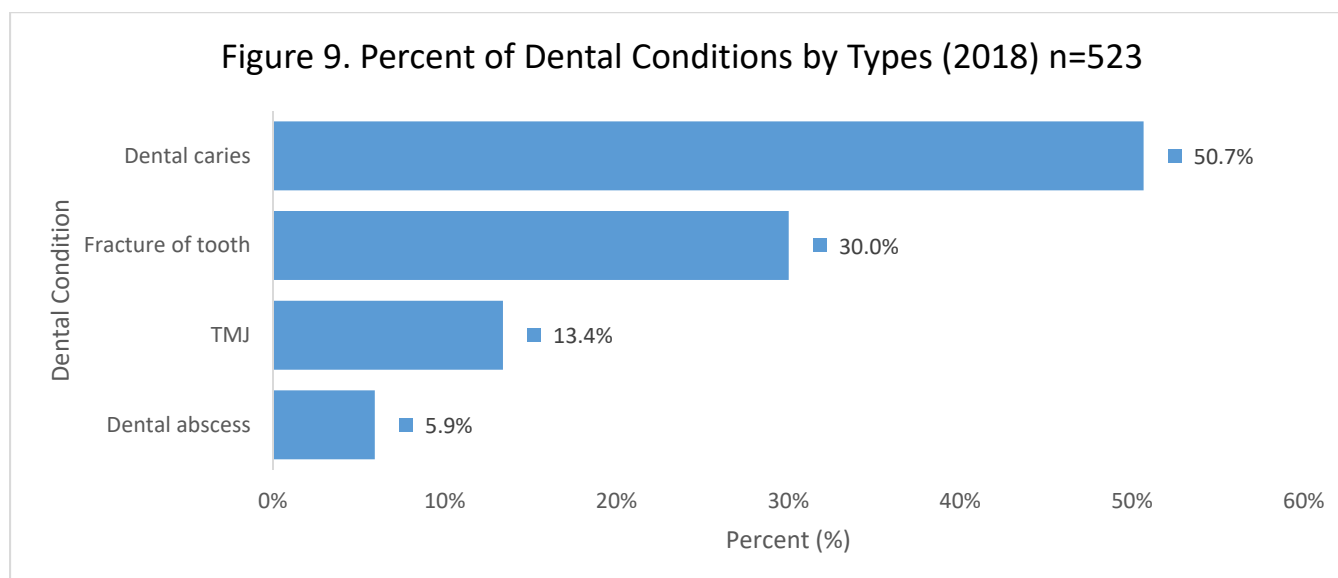
In 2018, cardiovascular conditions among PCVs included elevated blood pressure, new onset of hypertension, and serious cardiac event. Elevated blood pressure is generally a transient condition and due to acute illness, anxiety, or white coat hypertension. The case definition for new onset of hypertension is new onset on 3 separate occasions where systolic BP >140 or diastolic BP >90. A serious cardiovascular event includes arrhythmia, chest pain (typical or atypical), transient ischemic attack (TIA), stroke, deep vein thrombosis (DVT), and pulmonary embolism (PE) requiring evaluation and possibly medical evacuation. In 2018, the global incidence rate per 100 VT years for cardiology conditions was 1.9 (n=132). The highest rate was for elevated blood pressure at 1.3 (n=93), followed by serious cardiac event at 0.3 (n=24) and new onset of hypertension 0.2 (n=15).

### **Dental Conditions**

In 2018, the global incidence rate per 100 VT years was 7.5 (n=523). By region, the highest rate for dental conditions was 8.7 (n=171) for the EMA region, followed by the IAP region at 7.8 (n=137) and the Africa region at 6.7 (n=215). The rate for specific dental conditions such as dental caries was 3.8 (50.7%, n=265), followed by tooth fractures at 2.3 (30.0%, n=157), temporomandibular joint disorder (TMJ) at 1.0 (13.4%, n=70) and dental abscesses 0.4 (5.9%, n=31) (Figure 9. Percent of Dental Conditions by Types (2018)). This

represents a 2.7% increase in incidence from the rate of 7.3 in 2017 to 7.5 in 2018 which was not statistically significant (0.6518).

Figure 9. Percent of Dental Conditions by Types (2018)



## Appendix B. 2018 Country-Specific Dental Conditions Data.

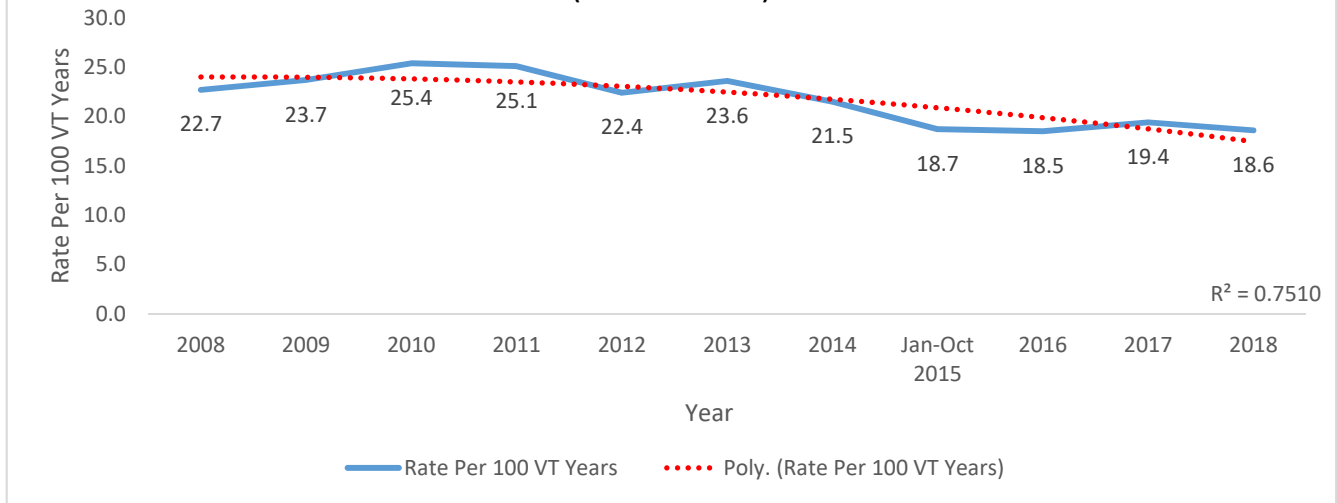
## Dermatology Conditions

### Infectious Dermatitis

In 2018, infectious dermatitis ranked 6<sup>th</sup> as the most frequently reported condition among PCVs. The global incidence rate for infectious dermatitis was 18.6 (n=1,292). Rates for specific conditions included bacterial skin infections at 7.6 (41.0%; n=530), tinea at 6.3 (34.1%; n=440), abscesses of the skin at 3.0 (16.3%; n=211), and cellulitis at 1.6 (8.6%; n=111). Noninfectious skin conditions such as eczema or non-specific rashes were not included. The decrease in the rate from 19.4 in 2017 to 18.6 to 2018 was not significant (p=0.2284). By region, the rate for infectious dermatitis was highest for the Africa region with a rate of 21.0 (52.3%; n=676), followed by the IAP region at 19.4 (26.5%; n=342) and the EMA region at 14.0 (21.2%; n=274). The rate was significantly higher for the Africa region compared to the EMA region (p=0.0001) and for the EMA region when compared to the IAP region (0.0001) but was not significantly higher when the Africa region was compared to the IAP region (0.1803). The polynomial trend line for rates of infectious dermatitis indicated a gradual decrease in rates from 2008 to 2018 ( $R^2 = 0.7510$ ) (Figure 10. Incidence Rates of Infectious Dermatitis by Year (2008 - 2018)).

Figure 10. Incidence Rates of Infectious Dermatitis by Year (2008 - 2018)

Figure 10. Incidence Rates of Infectious Dermatitis by Year  
(2008 - 2018)



### Insect Bites or Stings

In 2018, insect bites ranked 10<sup>th</sup> as the most frequently reported condition among PCVs. The global incidence rate per 100 VT years for insect bites or stings was 9.3 (n=645). By region, the highest rate was for the IAP region at 11.2 (30.5%; n=197), followed by the EMA region at 9.0 (27.3%; n=176) and the Africa Region at 8.4 (42.2%; n=272). The rate difference between the IAP and the Africa regions was statistically significant (p=0.0012) as was the rate difference between the IAP and the EMA regions (p=0.0258). However, the rate difference between the Africa and EMA regions was not statistically significant (p=0.4559). The 13.4% increase in the rate of insect bites or stings from 8.2 in 2017 to 9.3 in 2018 was statistically significant (p=0.0215). Types of insects when specifically identified included bed bugs (n=30), bees or wasps (n=24), fleas (n=23), lice (n=16), spiders (n=10), ticks (n=10), and mosquitos (n=6).

### Appendix B. 2018 Country-Specific Dermatology Conditions Data.

### Endocrine Conditions

Endocrinology conditions reported among PCVs include clinically significant weight loss or gain, new onset of hyperthyroidism or hypothyroidism, thyroid nodules, and Type II diabetes. In 2018, the global incidence rate per 100 VT years for endocrinology conditions was 1.0 (n=68). Clinically significant weight loss or gain is defined as – or +10% weight decrease or increase over the course of 6 months from baseline. The highest rate for any endocrinology condition was for clinically significant weight loss with a rate of 0.5 (n=32). The rate for clinically significant weight gain was 0.1 (n=7).

Hypothyroidism is defined as a high TSH (thyroid stimulating hormone) with a low T4 (thyroxine) and associated symptoms. Hyperthyroidism is defined as a low TSH, with a high T3 (triiodothyronine) or T4

and associated symptoms. The global rate per 100 VT years for new onset of hypothyroidism was 0.1 (n=8), and for new onset of hyperthyroidism was 0.1 (n=8).

Thyroid nodules come to clinical attention when noted by the patient, as an incidental finding during routine physical examination, or during a radiologic procedure, such as carotid ultrasonography, neck computed tomography (CT), or positron emission tomography (PET) scanning. The global rate per 100 VT years for thyroid nodules was 0.2 (n=11).

The diagnosis of diabetes must be confirmed on a subsequent day by repeat measurement, using the same test for confirmation. Diabetes was defined as a fasting Plasma Glucose greater than or equal to 126 mg/dL (7.0 mmol/L), Hemoglobin A1C greater than or equal to 6.5 percent, two-hour plasma glucose greater than or equal to 200 mg/dL (11.1 mmol/L) in an Oral Glucose Tolerance Test, or random plasma glucose greater than or equal to 200 mg/dL (11.1 mmol/L) in the presence of symptoms. The global rate per 100 VT years for new onset of Type II diabetes mellitus was 0.03 (n=2).

*Appendix B. 2018 Country-Specific Endocrinology Conditions Data.*

## **Environmental Conditions**

Environmental conditions include concerns expressed by the PCV to the PCMO related to air or water quality. Air quality issues include PCV concerns about the quality of either ambient (either indoor or outdoor) air from industrial air pollution, natural phenomenon (Harmattan winds), cook stoves or secondhand smoke. Water quality issues include PCV concerns about the quality of the water, either regarding its filtration, source, possible contamination or other concerns like taste color or odor. In 2018, the global incidence rate per 100 VT years for environmental conditions including air quality and water quality was 0.7 and 0.2, respectively. By region, the highest rate for environmental conditions (air quality and water quality) was for the EMA region at 1.3. The highest rate for air quality conditions was for the EMA region at 1.1 (n=22), followed by the IAP region (0.6; n=11) and the Africa region (0.4; n=14). The highest rate for water quality conditions was for the IAP region at 0.5 (n=8), followed by the EMA region (0.2; n=3) and the Africa region (0.1; n=3).

*Appendix B. 2018 Country-Specific Environmental Conditions Data.*

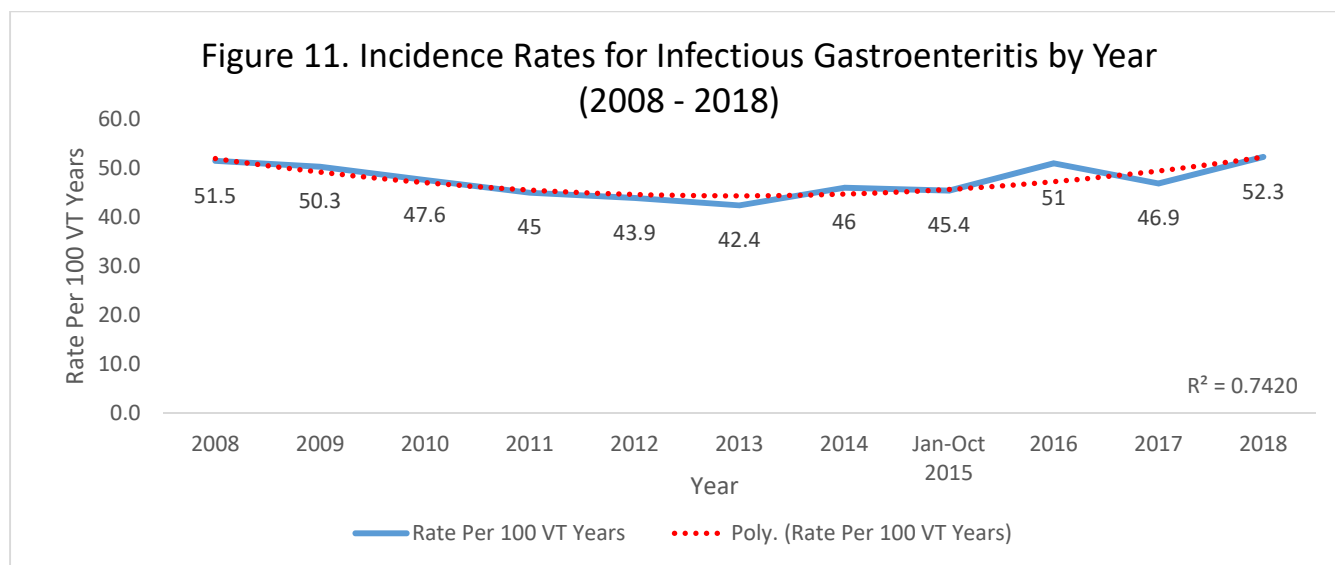
## **Gastrointestinal Conditions**

Gastrointestinal conditions include diarrhea that is laboratory-confirmed diarrhea of bacterial origin, diarrhea that is presumed to be of bacterial origin, diarrhea that is laboratory-confirmed of parasitic origin, diarrhea that is presumed to be of parasitic origin, diarrhea that is presumed to be of viral-origin, and other presumed gastroenteritis. Other conditions included lab-confirmed amebiasis, giardiasis, helminths, lab-confirmed Salmonellosis, and lab-confirmed Shigellosis.

## Infectious Gastroenteritis


In 2018, the global incidence rate per 100 VT years for gastroenteritis conditions was 52.3 (n=3,634). The 11.5% increase in the rate of infectious gastroenteritis from 46.9 in 2017 to 52.3 in 2018 was statistically significant ( $p=0.0001$ ). As was the case in 2017, infectious gastroenteritis continues to be the most frequently reported condition among PCVs. By region, the highest rate was for the Africa region at 64.9 (n=2,093), followed by the EMA region (44.2; n=865) and the IAP region (38.3; n=676). The polynomial trend line for rates for infectious gastroenteritis indicated a slight downward trend from 2008 to 2013 and a slight upward trend after 2013 to 2018 ( $R^2=0.7420$ ) reaching the highest rate of all years in 2018 (Figure 11. Incidence Rates for Infectious Gastroenteritis by Year (2008 - 2018)).

Figure 11. Incidence Rates for Infectious Gastroenteritis by Year (2008 - 2018)



The rate of 52.3 in for 2018 for infectious gastroenteritis is higher and has not met the Healthy Volunteer 2020 target goal (Figure 12. Healthy Volunteer 2010 Indicator 1.2: Reduce the Rate of Infectious Gastroenteritis).

Figure 12. Healthy Volunteer 2010 Indicator 1.2: Reduce the Rate of Infectious Gastroenteritis

<b>Figure 12. Healthy Volunteer 2020 Indicator</b> <b>1.2: Reduce the Rate of Infectious Gastroenteritis</b>		
<b>Baseline (2014)</b>	<b>2018</b>	<b>2020 Target</b>
46.0 cases per 100 VT years	52.3 cases per 100 VT years 	43.7 cases per 100 VT years

### Diarrhea, Bacterial Presumed

Diarrhea presumed to be of bacterial origin includes infections of the gastrointestinal tract in which antibiotic treatment was administered but etiology was not laboratory-confirmed. Cases included in this category do not apply to other ESS categories (e.g., salmonellosis or shigellosis). Diarrhea, presumed to be of bacterial origin present with symptoms that vary from watery diarrhea to severe diarrhea with or without blood/mucus and may include mild abdominal discomfort, with or without low grade fever and nausea/vomiting, to dehydration. In 2018, the global incidence rate per 100 VT years for gastroenteritis presumed to be of bacterial origin was 14.8 (28.3%; n=1,027). By region, the highest rate was for Africa region at 20.4 (n=656), followed by the EMA region at 11.6 (n=227) and the IAP region at 8.2 (n=144).

### Diarrhea, Bacterial Laboratory-Confirmed

Diarrhea which was laboratory-confirmed includes infections of the gastrointestinal tract in which antibiotic treatment was administered and the etiology was confirmed with culture or PCR (Polymerase Chain Reaction). Diarrhea may be mild, ranging from watery to severe with or without blood / mucus. Symptoms range from mild abdominal discomfort, with or without low grade fever and nausea/ vomiting, to dehydration. Typical organisms include Escherichia coli, Campylobacter, or Salmonella. In 2018, the global incidence rate per 100 VT years for laboratory-confirmed gastroenteritis of bacterial origin was 1.2 (2.3%; n=85). Laboratory-confirmed organisms included Clostridium difficile toxin (n=1), Shigella (n=4), Campylobacter (n=1), Salmonella (n=10) and Escherichia coli (n=1). By region, the highest rate was for the IAP region at 1.5 (n=26), followed by the Africa region at 1.2 (n=39) and the EMA region at 0.3 (n=6).

### Diarrhea, Viral Presumed

Diarrhea presumed to be of viral origin, includes milder infections of the gastrointestinal tract where viral infection is suspected by markers such as lymphocyte count and not confirmed by virologic testing. Generally, these cases are not severe enough to warrant antibiotics or if the etiology was viral suspected, would not warrant antibiotics. Beginning in 2016, cases of viral gastroenteritis were collected separately, and were defined as infections of the gastrointestinal tract presumed to be caused by a viral species resulting in diarrhea and nausea / vomiting. In 2018, the global incidence rate per 100 VT years for presumed viral diarrhea was 13.9 (n=968)



accounting for 26.6% of all cases of infectious gastroenteritis. By region, the highest rate was for the Africa region at 17.0 (n=548), followed by the EMA region at 12.8 (n=250) and the IAP region at 9.6 (n=170).

#### Diarrhea, Parasitic Presumed

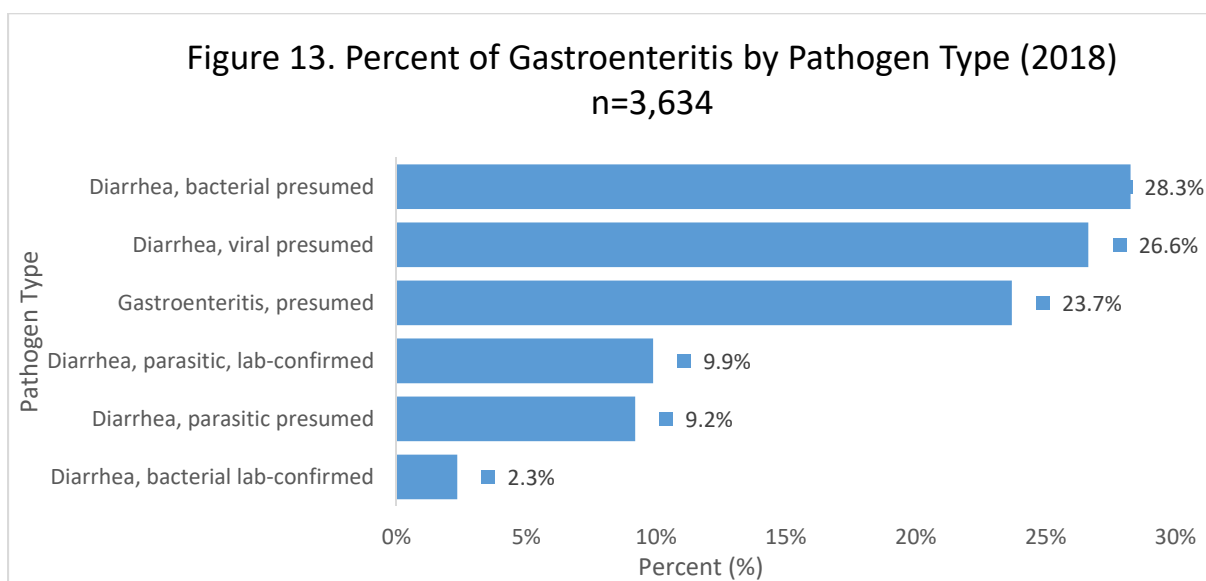
Diarrhea presumed to be parasitic in origin, included cases with symptoms ranging from mild abdominal discomfort to bloody / mucoid diarrhea with fever, nausea and vomiting but etiology was not laboratory-confirmed and an antiparasitic such as metronidazole was prescribed. The global incidence rate per 100 VT years for presumed parasitic diarrhea was 4.8 (n=334) accounting for 9.2% of all cases of infectious gastroenteritis. By region, the highest rate was for the Africa region at 6.0 (n=193), followed by the IAP region at 4.6 (n=82) and the EMA region at 3.0 (n=59).

#### Diarrhea, Parasitic Confirmed

Diarrhea confirmed to be parasitic in origin, include cases with symptoms ranging from mild abdominal discomfort to bloody / mucoid diarrhea with fever, nausea and vomiting, can be acute and are laboratory confirmed. In 2018, the global incidence rate per 100 VT years for confirmed parasitic diarrhea was less than 1.0 (n=2).

Of the 3,634 cases of infectious gastroenteritis, 28.3% (n=1,027) were bacterial, presumed; 26.6% (n=968) were viral presumed; 23.7% (n=861) were gastroenteritis, presumed as a general category; 9.9% (n=359) were parasitic, lab-confirmed (e.g. Cyclospora, Amebiasis, Giardiasis, Helminths); 9.2% (n=334) were parasitic presumed; and 2.3% (n=85) were bacterial, lab-confirmed (e.g. Salmonellosis, Shigellosis) Diarrheal cases of presumed pathogens accounted for 87.8% of all cases of infectious gastroenteritis (Figure 13. Percent of Gastroenteritis by Type (n=3,634) (2018)).

Figure 13. Percent of Gastroenteritis by Type (2018)



### Other Gastrointestinal Conditions

Other gastrointestinal conditions reported among PCVs included appendicitis and gastroesophageal reflux disease (GERD). In 2018, 15 cases of appendicitis were reported among PCVs. By region, 10 cases were reported in the Africa region, 2 in the IAP region, and 3 in the EMA region. These include cases of appendicitis that were treated in-country and on medevac. One case of appendicitis required inter-regional medical evacuation. GERD can cause symptoms such as heartburn, regurgitation, and difficulty swallowing. The global incidence rate per 100 VT years for gastroesophageal reflux disease (GERD) was 1.6 (n=109).

### *Appendix B. 2018 Country-Specific Gastrointestinal Conditions Data.*

### Gynecological Conditions

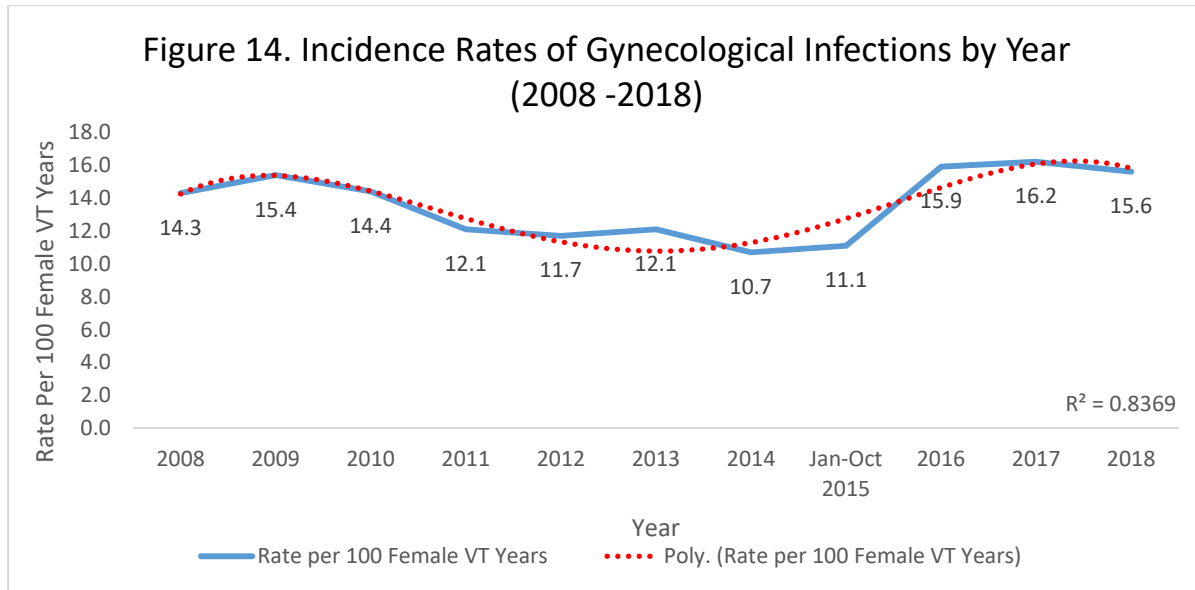
Gynecological conditions include abnormal cervical papanicolaou smear, amenorrhea, bacterial vaginosis, dysmenorrhea, emergency contraception, insertion and / or removal of intrauterine contraceptive device, menorrhagia, oligomenorrhea, pelvic inflammatory disease, pregnancy, vaginal candidiasis, and vaginitis.

In 2018, gynecological conditions ranked 4<sup>th</sup> as the most frequently reported condition among PCVs. The global incidence rate per 100 female VT years was 28.7 (n=1,261). By region, highest rate per 100 Female VT years was for the IAP region at 33.8 (n=387), followed by the Africa region at 28.6 (n=598) and the EMA region at 23.9 (n=276). The 9.5% increase in the rate from 26.2 in 2017 to 28.7 in 2018 was statistically significant (0.0089).

### Gynecological Infections

Gynecological infections include bacterial vaginosis, vaginitis, vaginal yeast infections, and pelvic inflammatory disease. In 2018, the global incidence rate per 100 female VT years for gynecological infections was 15.6 (n=687). The most common gynecological infections were vaginal candidiasis at 9.9 (n=436) followed by vaginitis (2.6; n=114), bacterial vaginosis (2.2; n=98) and pelvic inflammatory disease (0.9; n=39). By region, the highest rate was for the IAP region at 17.2 (n=197), followed by the Africa region at 16.6 (n=347) and the EMA region at 12.4 (n=143). There was a statistically significant increase in the incidence rate of pelvic inflammatory disease from 0.5 (n=22) in 2017 to 0.9 (n=39) in 2018 (0.0001). The polynomial trend line for rates for gynecological infections indicated variable rates from 2008 to 2018 with an increase over the last 3 years ( $R^2 = 0.8369$ ) (Figure 14. Incidence Rates of Gynecological Infections by Year (2008 - 2018)).

Figure 14. Incidence Rates of Gynecological Infections by Year (2008 - 2018).



## Gynecological Procedures

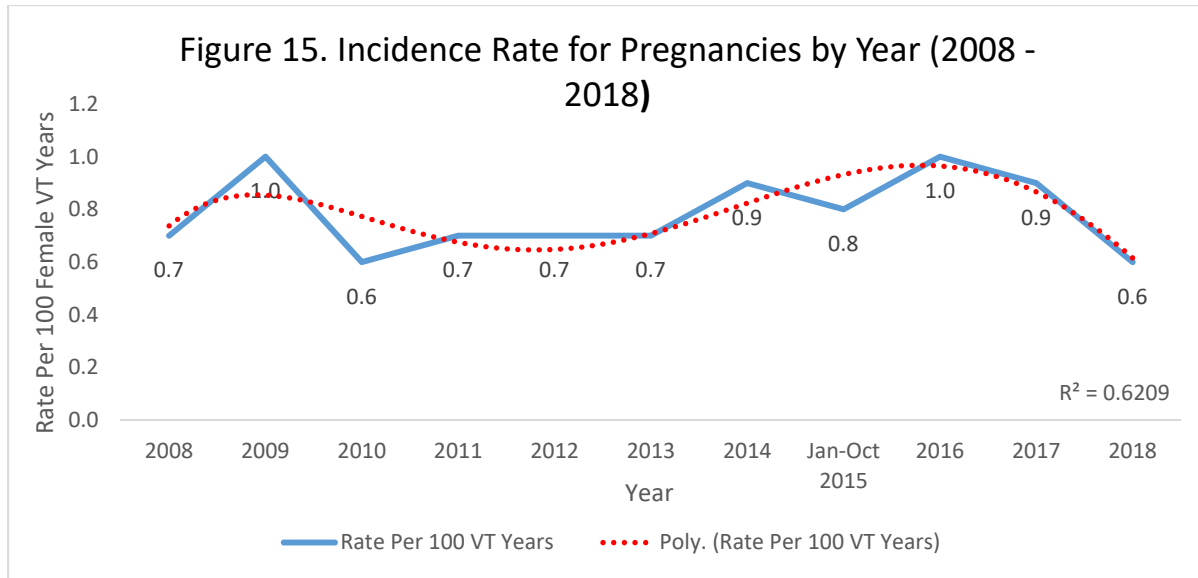
### Intrauterine Contraceptive Devices (IUD)

An intrauterine contraceptive device (IUD) is a small device that is placed in the uterus to prevent pregnancy. An IUD can last 3 to 10 years and is very effective in preventing pregnancy. IUDs must be inserted or removed by a Peace Corps-approved gynecologist however, not all posts have an approved consulting gynecologist in-country. In 2018, the global incidence rate per 100 female VT years for IUD insertion was 4.5 (n=198) and for removal was 1.3 (n=59). The rate for IUD insertion was highest for the IAP region at 6.6 (n=75), followed by the Africa region (4.1; n=86) and the EMA region (3.2; n=37). The rate for IUD removal was highest for the IAP region at 1.5 (n=17), followed by the Africa region (1.3; n=28) and the EMA region (1.2; n=14). There was 1 IUD insertion in the Africa Region that required medical evacuation (medevac).

### Pregnancies

In 2018, the global incidence rate per 100 female VT years for pregnancies was 0.6 (n=28). The rate for pregnancies was highest for the IAP region at 0.9 (n=10), followed by the Africa region at 0.7 (n=15) and the EMA region at 0.3 (n=3). There was a statistically significant decrease in the rate of pregnancies from 0.9 (n=38) in 2017 to 0.6 (n=28) in 2018 ( $p=0.0001$ ). The polynomial trend line for rates for pregnancies indicated no discernable pattern with variable high and low rates ranging from 0.7 in 2008 to 0.6 in 2018 ( $R^2 = 0.6209$ ) (Figure 15. Incidence Rates of Pregnancies by Year (2008 - 2018)).

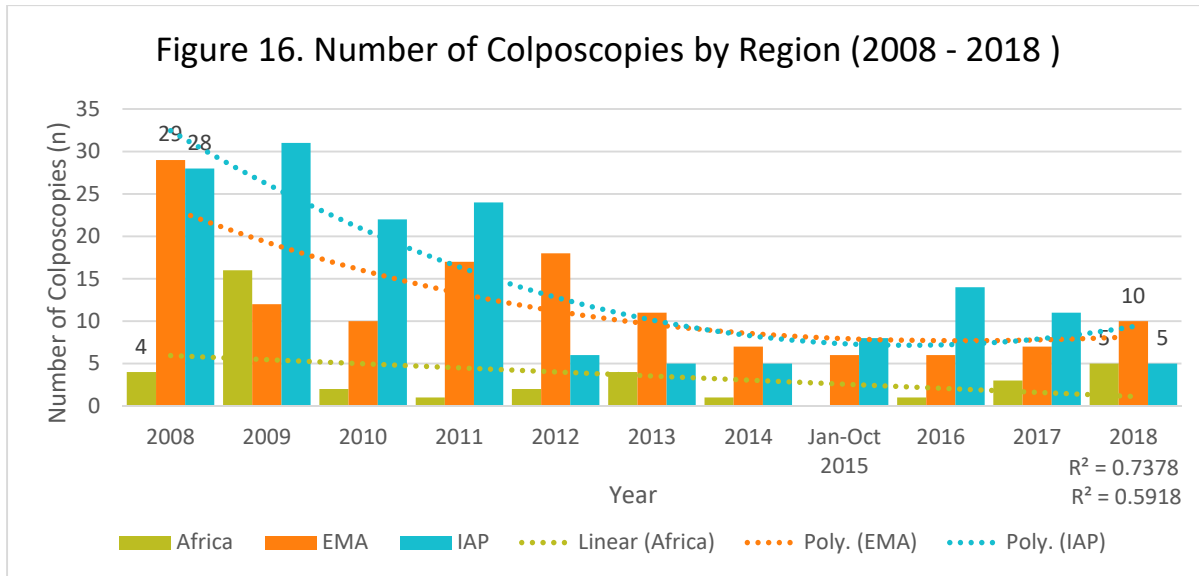
**Figure 15. Incidence Rates of Pregnancies by Year (2008 – 2018)**



### Colposcopies

Colposcopy is a medical procedure used to diagnose the cause of abnormal cervical papanicolaou smear. Tracking colposcopies performed in-country began in 2008. Colposcopies can be performed in the country of service at a clinic, hospital, or facility authorized to treat gynecological conditions. Data presented do not reflect colposcopies performed in another country or region (i.e. on medevac to another country which are reported elsewhere). There were 20 in-country colposcopies reported in 2018 while 21 were reported in 2017. By region, there were 5 colposcopies reported in Africa region, 10 in the EMA region and 5 in the IAP region. The number of colposcopies reported from 2008 to 2018 for the EMA and IAP regions have declined while the number has remained relatively the same for the Africa region (Figure 16. Number of Colposcopies by Region (2008 - 2018)).

**Figure 16. Number of Colposcopies by Region (2008 - 2018)**



*Appendix B. 2018 Country-Specific Gynecological Conditions Data.*

## Hematology Conditions

The only hematology conditions reported among PCVs in 2018 was anemia. Anemia is defined as a reduction in one or more of the major red blood cell (RBC) measurements obtained as a part of the complete blood count (CBC): hemoglobin concentration (HGB), hematocrit (HCT), or RBC count. For males, anemia is defined as HGB <13.5 g/dL (<135 g/L) or a HCT <41.0%. For females, anemia is defined as <12.0 g/dL (<120 g/L) or <36.0%. In 2018, there were 58 cases of anemia among PCVs. By gender, 84.5% (n=49) of cases were female. The most common causes of anemia specifically identified were due to iron deficiency (n=19). By region, there were 16 cases in the Africa region, 27 cases in the EMA region and 15 in the IAP region.

*Appendix B. 2018 Country-Specific Hematology Conditions Data.*

## Adverse Drug Reactions (Immunology)

An adverse reaction to a drug is defined as any injury resulting from medication use, including physical harm, mental harm, or loss of function. In 2018, there were 71 cases of adverse reaction to a drug. By region, there were 39 cases in the Africa region, 11 cases in the EMA region and 21 in the IAP region.

*Appendix B. 2018 Country-Specific Adverse Reactions (Immunology) Conditions Data.*

## Infectious Diseases

Infectious diseases such as arboviruses are endemic in regions and countries around the world.

## Arboviruses

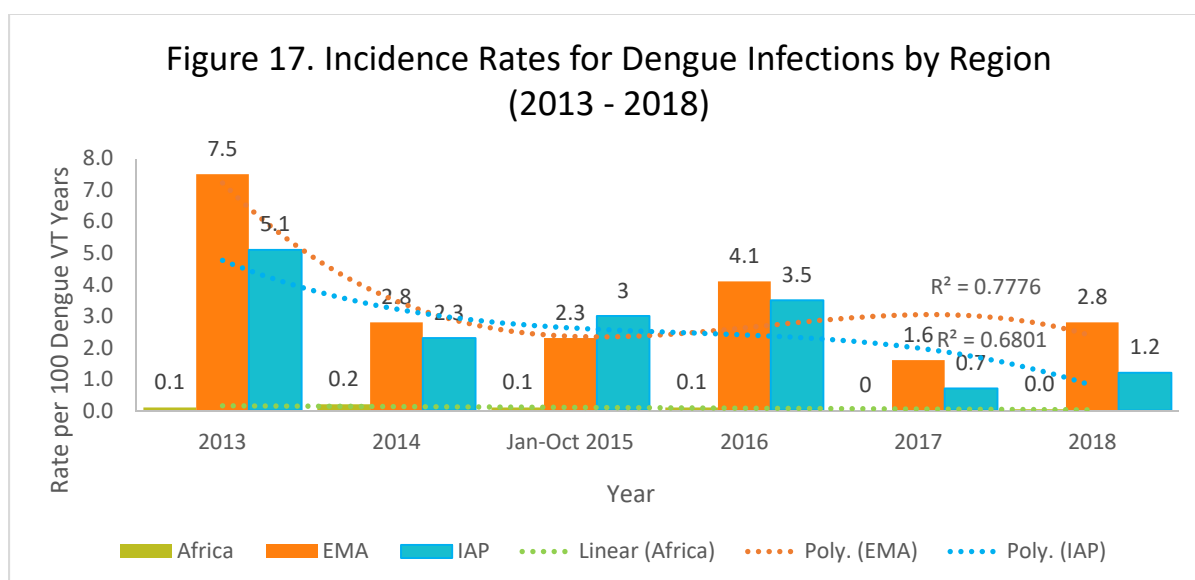
Arthropod Borne Viruses (arboviruses) include dengue virus, chikungunya and Zika virus. Dengue fever is now endemic in 100 countries. The Americas, South-East Asia and Western Pacific regions are the most seriously affected (World Health Organizations, Dengue Fact Sheet, 2019). Chikungunya fever is endemic in Africa, Southeast Asia, the Indian subcontinent, Pacific Region and most probably in the (sub) tropical regions of the Americas (Source: European Centre for Disease Prevention and Control). Zika virus is endemic in countries in all Peace Corps regions of the world. Infectious diseases such as dengue fever, chikungunya and Zika virus are monitored in regions and endemic countries where PCVs serve. In 2018, cases of dengue virus and chikungunya virus were reported, however, no cases of Zika virus were reported among PCVs. Dengue, chikungunya, and Zika virus are spread by the same species of mosquitoes and have similar presentations in infected patients. Beginning in 2016, data were collected on infections among PCVs caused by the chikungunya virus and Zika virus. In 2000, the Peace Corps started to track and collect data on infections caused by dengue fever.

## Dengue Virus

Dengue virus is a viral disease transmitted to humans by infected mosquitoes. Symptoms include high fever, severe headache, and joint and muscle pain. Dengue fever is a leading cause of illness and death in the tropics and subtropics. It is estimated that 50 to 100 million infections occur each year (World Health Organization, Dengue Fact Sheet, 2019).

In 2018, the global incidence rate per 100 dengue VT years for dengue virus infections was 0.8. There were 39 cases of dengue fever reported in 14 dengue virus endemic countries in the Africa, EMA and IAP regions. There was a two-fold statistically significant increase in the rate of 0.4 (n=22) in 2017 to 0.8 (n=39) in 2018 ( $p=0.0085$ ). By region, endemic countries in the EMA region had the highest rate of dengue infections at 2.8 (n=16) and accounted for 41.0% of all cases with cases reported in Philippines (n=6), Indonesia (n=4), Cambodia (n=3), Thailand (n=2) and Myanmar (n=1). The IAP region had a rate of 1.2 (n=22) with cases in Paraguay (n=8), Samoa (n=4), Colombia (n=3), Tonga (n=3), and 1 case each in the Dominican Republic, Guatemala, Jamaica and Panama (n=4). The Africa region had a rate of 0.04 (n=1) with a case in Benin. The polynomial trend lines for both the EMA and IAP regions indicated decreases in rates while the linear trend line for the African region indicated no discernable change in rates from 2008 to 2018 (Figure 17. Incidence Rates of Dengue Virus Infections by Region (2013 – 2018)).

Figure 17. Incidence Rates of Dengue Virus Infections by Region (2013 – 2018)



### Chikungunya Virus

Chikungunya is a mosquito-borne viral disease and is characterized by an abrupt onset of fever frequently accompanied by joint pain and a rash. Chikungunya has been identified in over 60 countries in Asia, Africa, Europe and the Americas (World Health Organization, Chikungunya Fact Sheet, 2019). Beginning in 2016, the Peace Corps started to track and collect data on chikungunya virus infection and Zika virus infection. In 2018, the global incidence rate per 100 chikungunya VT years virus was 0.05 ( $n=2$ ). One case was reported in the Africa region in the country of Benin and one case was reported in the EMA region in the country of Timor-Leste.

### Zika Virus

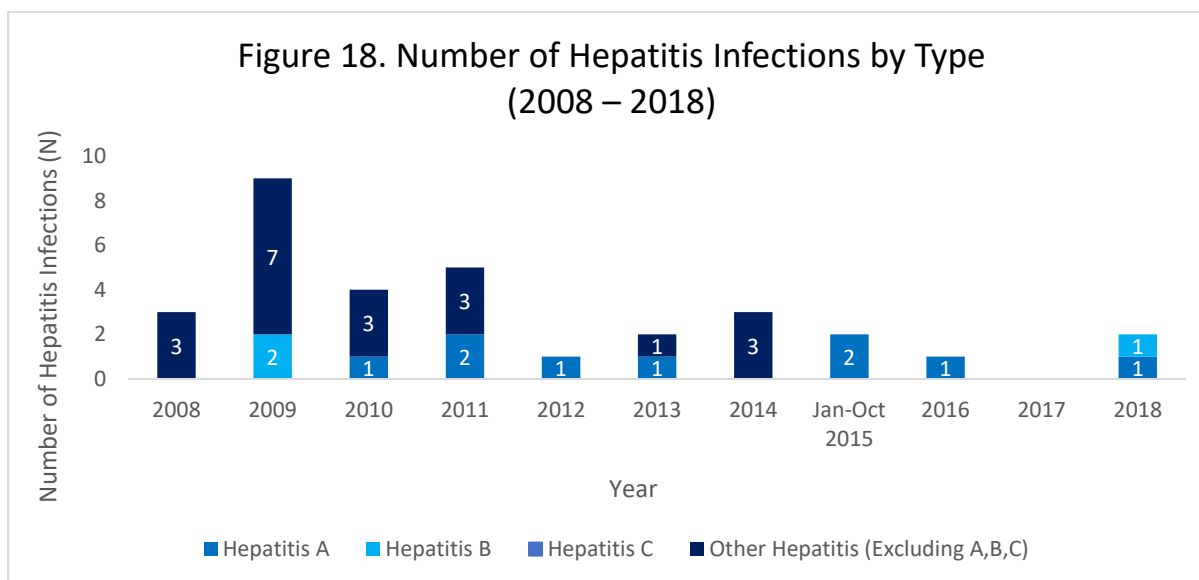
Zika virus is a flavivirus transmitted by Aedes mosquitos. Although there was 1 case reported among PCVs in 2017, no cases of Zika were reported in 2018. However, since the definition of Zika infection requires laboratory-confirmation, cases may have occurred but were not captured because of asymptomatic/mild infection or because Peace Corps does not routinely test for this disease (World Health Organization, Zika Fact Sheet, 2019).

### Hepatitis

Hepatitis A is contagious liver disease transmitted by person-to-person contact or from consumption of contaminated food or water. Hepatitis B and C are generally transmitted by blood or sexual contact. According to Peace Corps guidelines, all Volunteers must be immunized against Hepatitis A and B. In 2018, the global incidence rate per 100 VT years for hepatitis was 0.03 ( $n=2$ ). The number of hepatitis infections ranged from the lowest of 0 cases in 2017 to the highest of 9 cases in 2009. In 2018, there were 2 cases, 1 case of hepatitis A in

the IAP region and 1 case of hepatitis B in the Africa region (Figure 18. Number of Hepatitis Infections by Type (2013 – 2018)).

Figure 18. Number of Hepatitis Infections by Type (2013 – 2018)



### Influenza and Influenza-Like Illness

Cases of influenza-like illness (ILI) were first reported in 2016. Influenza-like illness is defined as a respiratory illness with the symptoms common to that of influenza, but without laboratory confirmation for the diagnosis of influenza. In 2018, the global incidence rate per 100 VT years for ILI was 1.7 (17.9%; n=116). By region, the highest rate was for the IAP region at 2.1 (31.9%; n=37), followed by the Africa region at 1.9 (53.5 %; n=62) and the EMA region at 0.9 (14.7%; n=17). In 2018, there were 6 laboratory confirmed cases of influenza, all of which occurred in the EMA region.

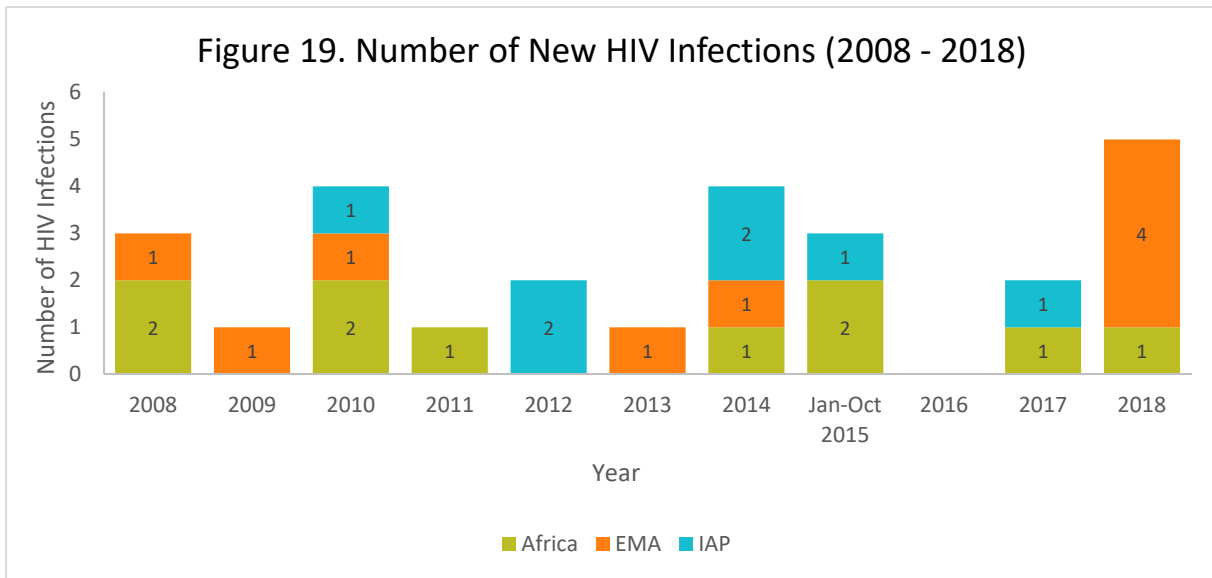
### Human Immunodeficiency Virus (HIV)

The Human Immunodeficiency Virus (HIV) is a sexually transmitted disease. Symptoms of acute retroviral syndrome include fever, lymphadenopathy, sore throat, rash, myalgia/arthritis, and headache. The diagnosis of acute or early HIV infection is established by the detection of HIV viremia. If acute or early HIV infection is suspected, a combination antigen/antibody immunoassay in addition to an HIV virologic (Reverse Transcriptase-Polymerase chain reaction based) viral load test is indicated. In 1987, the Peace Corps started to conduct HIV screening for Volunteers. Beginning in 1989, HIV screening was performed both prior to and at the end of service, and as needed based on risk. Since 1989, there have been 61 PCVs who sero-converted during service.



In 2018, the global incidence rate per 100 VT for HIV infections was 0.1 (n=5). One case occurred in the Africa region and 4 cases occurred in the EMA region. From 2008 to 2018, there have been 26 new cases of HIV infections reported among PCVs. The number of new HIV infections by region from 2008 to 2018 ranged from the lowest of 0 cases in 2016 to the highest of 4 in 2018. Persons living with HIV serve in several countries, however these PCVs who were infected with HIV before service are not reported in Figure 19 (Figure 19. Number of New HIV Infections (2008 - 2018)).

Figure 19. Number of New HIV Infections (2008 - 2018)



### HIV Pre-exposure Prophylaxis (PrEP)

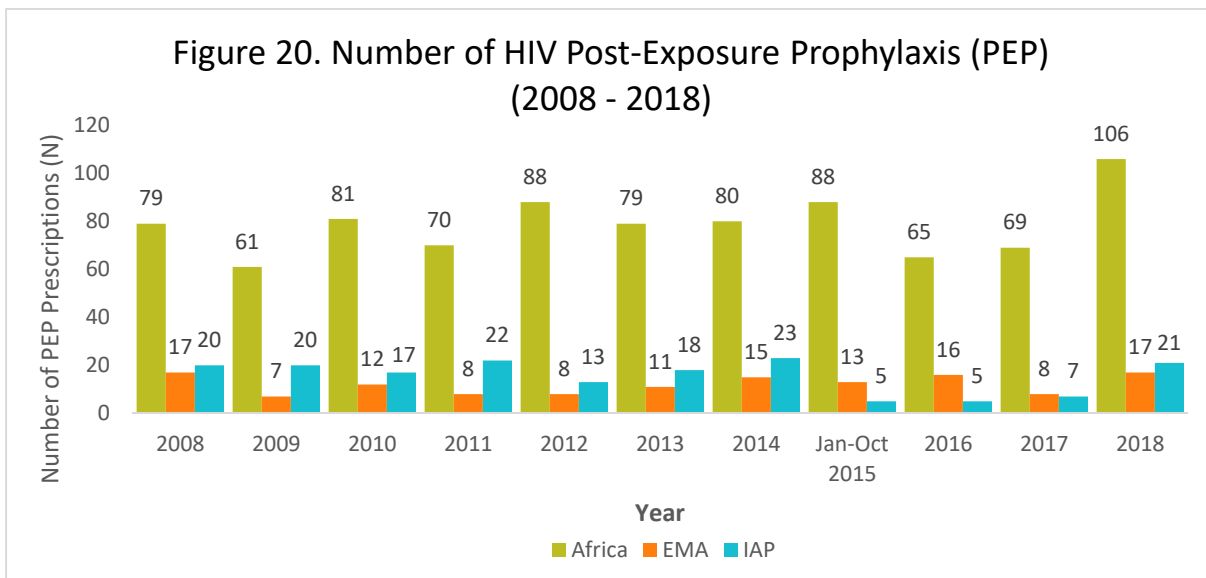
Pre-exposure prophylaxis (PrEP) is a prevention intervention using anti-retroviral medications for individuals who do not have the human immunodeficiency virus (HIV) but are at high risk of being infected with HIV. In 2018, the global rate per 100 VT years for PrEP was 0.5 (n=37). By region, the rate of PrEP use was highest for the IAP region at 0.8 (n=14), followed by the Africa region (0.5; n=16) and the EMA region (0.4; n=7).

### HIV Post-Exposure Prophylaxis (PEP)

HIV post-exposure prophylaxis (PEP) is a short course of anti-retroviral medications (ART) recommended by the Center for Disease Control and Prevention and prescribed to prevent HIV after potential exposure. PEP has been available to Volunteers potentially exposed to HIV since 1997. Data on PEP use was first collected in 2006. In 2018, the global incidence rate per 100 VT years for PEP prophylaxis was 2.1 (n=144). By region, the highest rate for PEP was in the Africa region at 3.3 (n=106), followed by the IAP region (1.2; n=21) and the EMA region (0.9; n=17). The global rate for PEP prescriptions significantly increased from 1.2 in 2017 to 2.1 to 2018 (p=0.0001).

By region, the rate of PEP prescriptions significantly increased from 2.1 to 3.3 in the Africa region; in the EMA region, the rate increased from 0.4 to 0.9 but was not statistically significant ( $p=0.5190$ ); and in the IAP region, the rate significantly increased from 0.4 to 1.2 ( $p=0.0070$ ). From 2008 to 2018, the highest number of HIV post-exposure prophylaxis cases were reported for the Africa region. In 2018, 106 cases of prophylaxis were reported for the Africa region, followed by 21 cases in the IAP region and 17 cases in the EMA region (Figure 20. Number of HIV Post-Exposure Prophylaxis (PEP) (2008 – 2018)).

Figure 20. Number of HIV Post-Exposure Prophylaxis (PEP) (2008 – 2018)



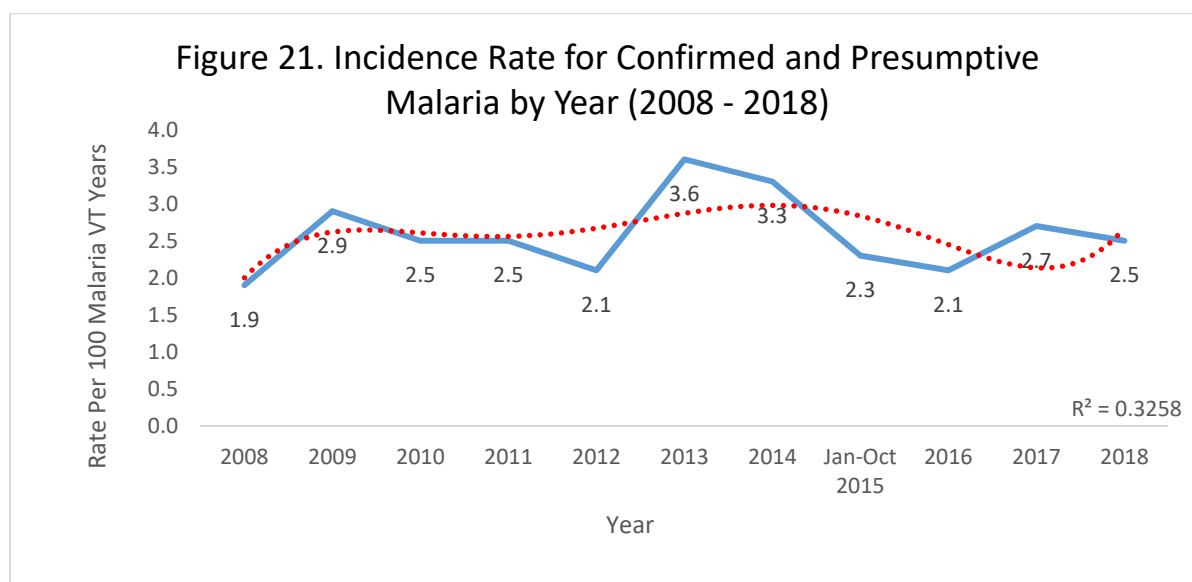
## Malaria

Malaria is an acute febrile illness caused by *Plasmodium parasites* and transmitted by the *Anopheles* mosquito. There are 5 different species of malaria infecting humans: *P. falciparum*, *P. malariae*, *P. ovale*, *P. knowlesi* and *P. vivax*. In 2017, there were an estimated 219 million cases of malaria in 87 countries around the world. The estimated number of deaths was 435,000 in 2017 (World Health Organization, Malaria Fact Sheet, 2019).

In 2018, the global incidence rate per 100 malaria VT years for all malaria types (laboratory-confirmed *P. falciparum* malaria and severe malaria; laboratory-confirmed non-*P. falciparum* malaria; and presumed malaria) was 2.5. There were 118 cases of malaria reported among PCVs, all of which occurred in 18 malaria endemic countries in the Africa region. The regional rate for laboratory-confirmed malaria, *falciparum* was 2.2 ( $n=70$ ), 0.1 for laboratory-confirmed severe malaria, *falciparum* ( $n=2$ ), 0.1 ( $n=4$ ) for confirmed malaria, non-*falciparum*, and 1.3 ( $n=42$ ) for presumed malaria. There was a 6.3% decrease in the number of cases from 2017 ( $n=126$ ) to 2018 ( $n=118$ ), and a 7.4% decrease in the incidence rate from 2.7 in 2017 to 2.5 in 2018. The decrease in the incidence rate was not statistically significant ( $p=0.5433$ ).


Three countries, Zambia (20.3%; n=24), Benin (14.4%; n=17) and Cameroon (13.6%; n=16) accounted for almost half (48.3%; n=57) of all malaria cases. Of the 118 cases of malaria, 76 were laboratory confirmed while 42 cases were presumptive. The rate per 100 malaria VT years for laboratory-confirmed malaria (*P. falciparum* and non-*P. falciparum* malaria) was 1.6. Of the 76 cases, of laboratory-confirmed cases, one case of severe falciparum malaria occurred in Cameroon (n=1) and Tanzania (n=1), respectively. The polynomial trend line for rates for laboratory confirmed malaria indicated no discernable pattern with variable rates from 2008 to 2018 ( $R^2 = 0.3258$ ) (Figure 21. Incidence Rates of Confirmed and Presumptive *P. Falciparum* Malaria by Year (2008 - 2018)).

Figure 21. Incidence Rates of Confirmed and Presumptive Malaria by Year (2008 - 2018)



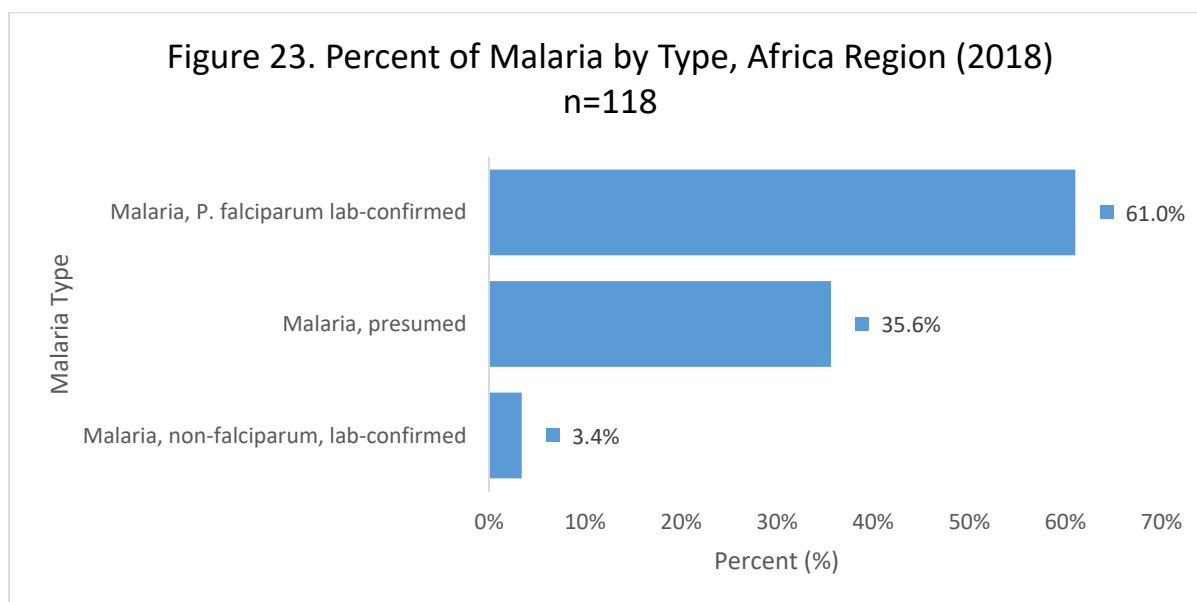
In 2018, the global rate of 1.6 per 100 malaria VT years for confirmed malaria (*P. falciparum* malaria, severe malaria and non-*P. falciparum* malaria) is the same rate and has met Healthy Volunteer 2020 target goal (Figure 22. Healthy Volunteer 2020 Indicator 1.1: Reduce the rate of confirmed malaria).

Figure 22. Healthy Volunteer 2020 Indicator 1.1: Reduce the Rate of Confirmed Malaria

Figure 22. Healthy Volunteer 2020 Indicator 1.1: Reduce the Rate of Confirmed Malaria		
Baseline (2014)	2018	2020 Target
2.1 cases per 100 malaria VT years	1.6 cases per 100 malaria VT years	1.6 cases per 100 malaria VT years
		

Of the 118 reported malaria infections, the percent for confirmed *P. falciparum* was 61.0% (n=72); 35.6% (n=42) were presumptive malaria, and 3.4% (n=4) were non-*Plasmodium falciparum* species (Figure 23. Percent of Malaria by Type, Africa Region, (2018).

Figure 23. Percent of Malaria by Type (Africa Region)



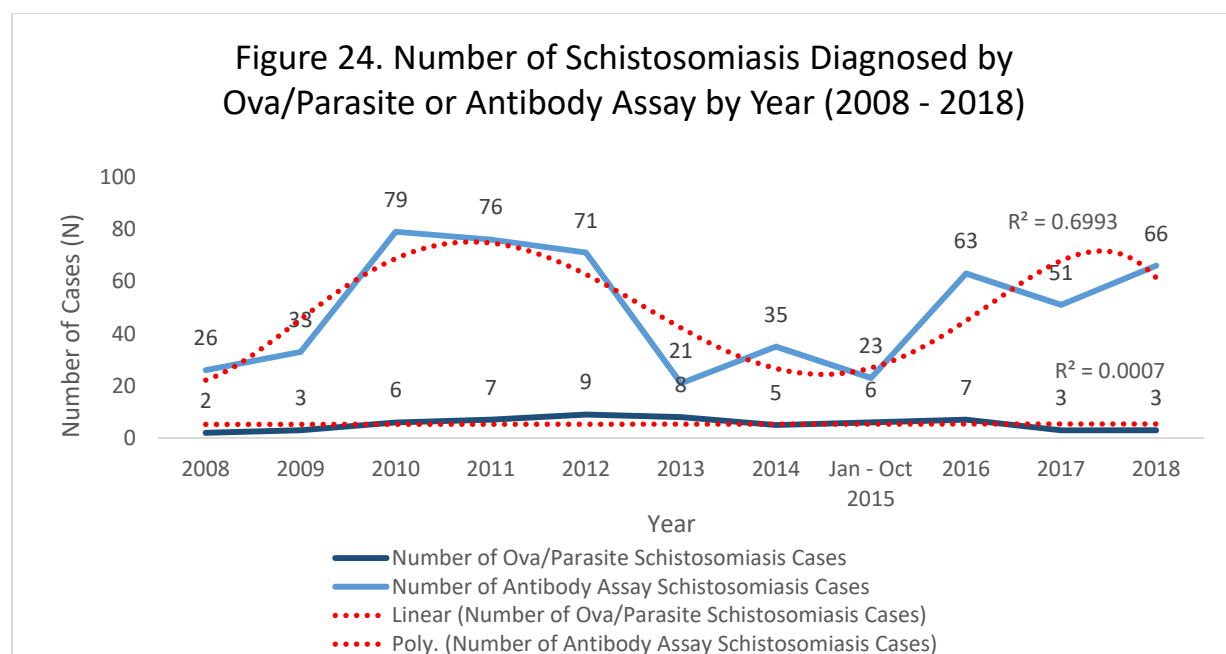
### Schistosomiasis

Schistosomiasis is an acute and chronic parasitic disease caused by blood flukes (trematode worms) of the genus *Schistosoma* that penetrate the skin of people who swim or wade in contaminated water. It is estimated that at least 220.8 million people required preventive treatment for schistosomiasis in 2017, out of which 102.4 million people were reported to have been treated (World Health Organization, Schistosomiasis Fact Sheet, 2019). Many schistosomiasis infections are asymptomatic. Acute and chronic infections can produce progressive damage to the bladder, ureters, and kidneys (urinary schistosomiasis), as well as progressive enlargement of the liver and spleen, with intestinal damage and hypertension of the abdominal blood vessels (intestinal schistosomiasis).

In 1998, the Peace Corps instituted universal schistosoma antibody screening for Volunteers completing service in endemic areas; however, in 2012, empiric treatment for Volunteers at COS was implemented in endemic countries in Africa in place of universal screening.

In 2018, the global incidence rate per 100 schistosomiasis VT years was 2.0. There were 69 cases of schistosomiasis reported among PCVs, all of which occurred in 10 endemic countries in the Africa region. The global rate for cases diagnosed by ova / parasite assay was 0.1 (n=3) and for cases diagnosed by antibody assay was 1.9 (n=66). The 10 countries in the Africa region included Lesotho (n=1), Madagascar (n=3), Malawi (n=2), Mozambique (n=3), Rwanda (n=8), Senegal (n=3), South Africa (n=2), Tanzania (n=6), Uganda (n=11), and Zambia (n=30) and the number of cases ranged from 1 to 30. The highest rate for schistosomiasis diagnosed by antibody and ova / parasite assay was for Zambia at 11.3 (n=30). The difference in rate for schistosomiasis diagnosed by antibody or ova from 1.6 in 2017 to 2.1 in 2018 was not statistically significant ( $p=0.0614$ ). The polynomial trend line for the number of schistosomiasis cases diagnosed by antibody indicated variable rates with no discernable pattern from 2008 to 2018 ( $R^2= 0.6993$ ) (Figure 24. Number of Schistosomiasis Diagnosed by Ova/Parasite or Antibody Assay by Year (2008 - 2018)).

Figure 24. Number of Schistosomiasis Diagnosed by Ova/Parasite or Antibody Assay by Year (2008 – 2018)



## Tuberculosis

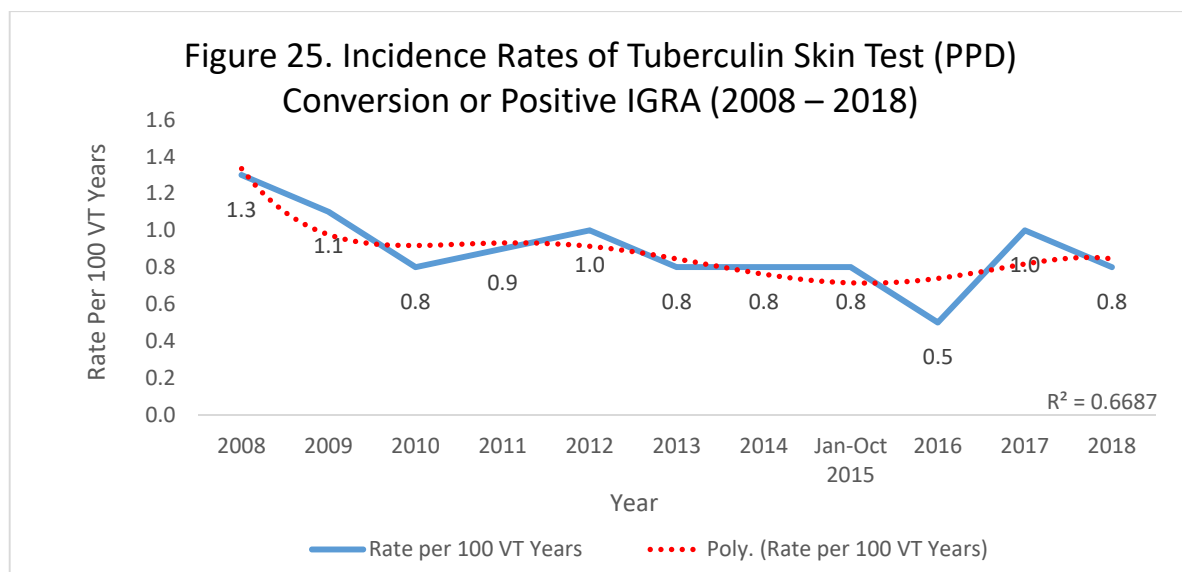
Tuberculosis (TB) is caused by the bacteria (*Mycobacterium tuberculosis*) and is one of the top 10 causes of death worldwide. Globally, TB incidence is falling at about 2% per year (World Health Organization, Tuberculosis Fact Sheet, 2019). Early detection of latent tuberculosis infection (LTBI) and prevention of active tuberculosis are essential to reducing the mortality risk from this disease. The ideal way to achieve these goals is to establish a screening program.

Either a purified protein derivative (PPD) skin test or an interferon-gamma release assay (IGRA) blood test is used to detect exposure to tuberculosis. IGRA tests are not available in some countries. If an individual has been exposed to someone with active tuberculosis infection, the PPD skin test or IGRA will likely be read as positive. PPD converters are at increased risk for developing active tuberculosis and in most cases receive tuberculosis chemoprophylaxis treatment to minimize this risk.

Volunteers are tested for tuberculosis with the PPD skin test or IGRA during the application process, at close of service, and after any significant exposure. In addition, in 2016, a recommendation was added to the Technical Guideline on tuberculosis to screen Volunteers at mid-service based on the WHO classification of prevalence in their country of service and if clinically indicated.

In 2018, the global incidence rate per 100 VT years for latent infection tuberculosis was 0.8 (n=56). The rate difference from 1.0 in 2017 to 0.8 in 2018 was not statistically significant ( $p=0.2111$ ). The polynomial trend line for rates for tuberculin skin tests indicated a gradual decrease in rates from 2008 to 2018 ( $R^2=0.6687$ ) (Figure 25. Incidence Rates of Tuberculin Skin Test (PPD) Conversion or Positive IGRA (2008 – 2018)).

Figure 25. Incidence Rates of Tuberculin Skin Test (PPD) Conversion or Positive IGRA (2008 – 2018)



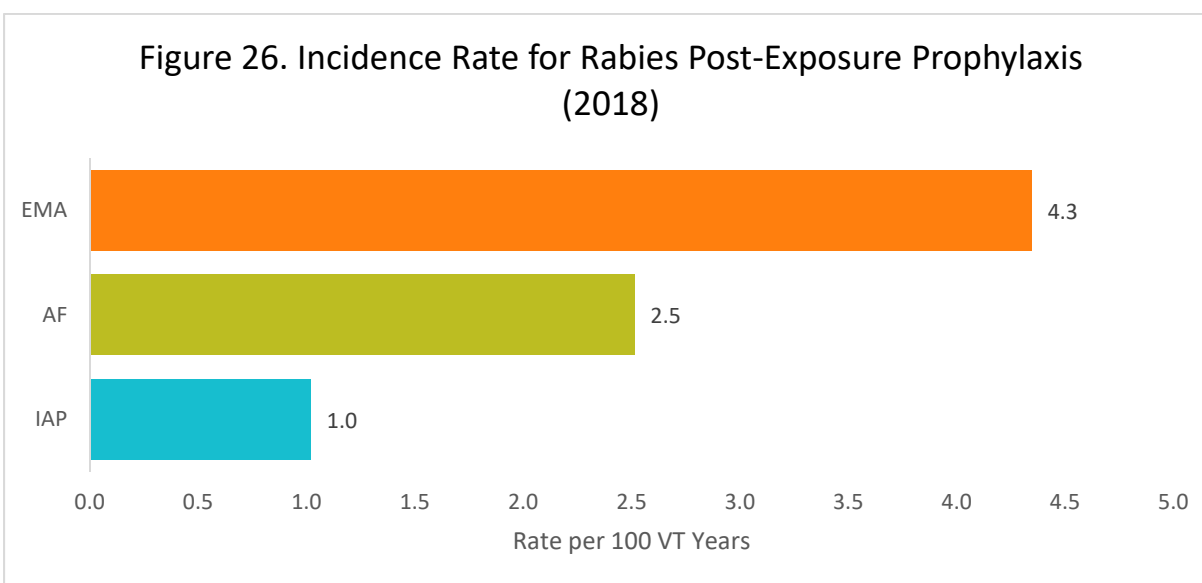
In 2018, there was 1 case of laboratory-confirmed active tuberculosis reported among PCVs in the Africa region and 56 cases of latent tuberculosis reported the Africa (n=30), EMA (n=20), and IAP (n=6) regions. From 2008 through 2018, a total of 10 cases of laboratory-confirmed active tuberculosis have been reported. Four of the 10 active tuberculosis cases were reported in the EMA region, four were reported in the Africa region, and two were reported in the IAP region.

### Rabies Post-Exposure Prophylaxis

Rabies post-exposure prophylaxis is a series of vaccines given after a Volunteer is bitten or scratched by an animal with an unknown rabies history. Volunteers serving in countries with endemic rabies and countries with low rabies endemicity where it is common to have contact with stray animals, receive pre-exposure vaccination against rabies. In 2016, the administration of rabies post-exposure prophylaxis became a reportable event through the ESS. There has not been a rabies-related death in a Volunteer or Trainee in more than 30 years.

In 2018, the global incidence rate per 100 VT years for rabies post-exposure prophylaxis was 2.7 (n=184). By region, the rate was highest for the EMA region at 4.3 (n=85), followed by the Africa region with 2.5 (n=81), and the IAP region with 1.0 (n=18) (Figure 26. Incidence Rates of Rabies Post-Exposure Prophylaxis (2018)).

Figure 26. Incidence Rates of Rabies Post-Exposure Prophylaxis (2018)



### Other Infectious Diseases

In 2018, other infectious diseases reported among PCVs included suspected or laboratory-confirmed tick-borne disease (4.0%; n=26), suspected or lab-confirmed typhoid fever (2.2%; n=14), arboviral infection (1.5%; n=10), laboratory-confirmed infectious mononucleosis (0.62%; n=4), leptospirosis (0.2%; n=1), meningitis, bacterial or viral, laboratory-confirmed (0.2%; n=1), and myiasis (0.2%; n=1).

*Appendix B. 2018 Country-Specific Infectious Diseases Data.*

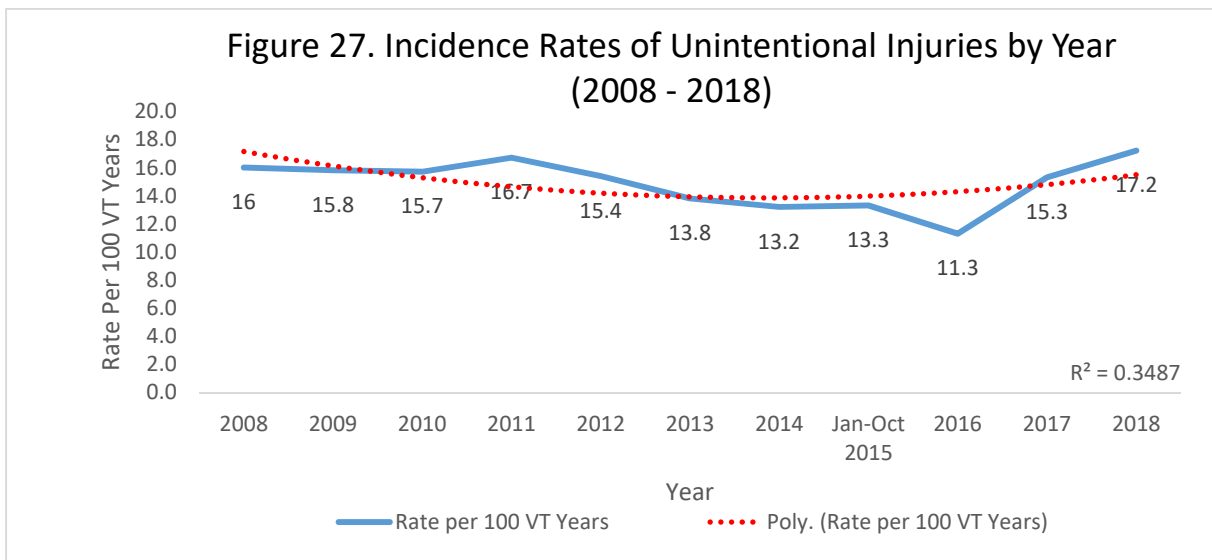
## Injuries

Unintentional injuries include reports of animal bites or scratches, burns, falling injuries, heat exhaustion, and needle stick injuries. In addition, reports of pedestrian injuries, bicycle-related injuries, motorcycle-related injuries, motor vehicle occupant-related injuries, and sports-related injuries are also included in the category. In 2018, the global incidence rate per 100 VT years for all injuries was 19.0 (n=1,320) of which 1,194 were unintentional injuries and 126 were categorized as other injuries.

### Unintentional Injuries

In 2018, unintentional injuries ranked 7<sup>th</sup> as the most frequently reported conditions among PCVs. The global incidence rate per 100 VT years for unintentional injuries was 17.2 (n=1,194). There was a 12.4% increase in the rate of 15.3 in 2017 to 17.2 in 2018 which was statistically significant (0.0023). The polynomial trend line for rates for unintentional injuries indicated variable rates with no discernable pattern from 2008 to 2018 ( $R^2 = 0.3487$ ) with the highest rate of all years in 2018 (Figure 27. Incidence Rates of Unintentional Injuries by Year (2008 - 2018)).

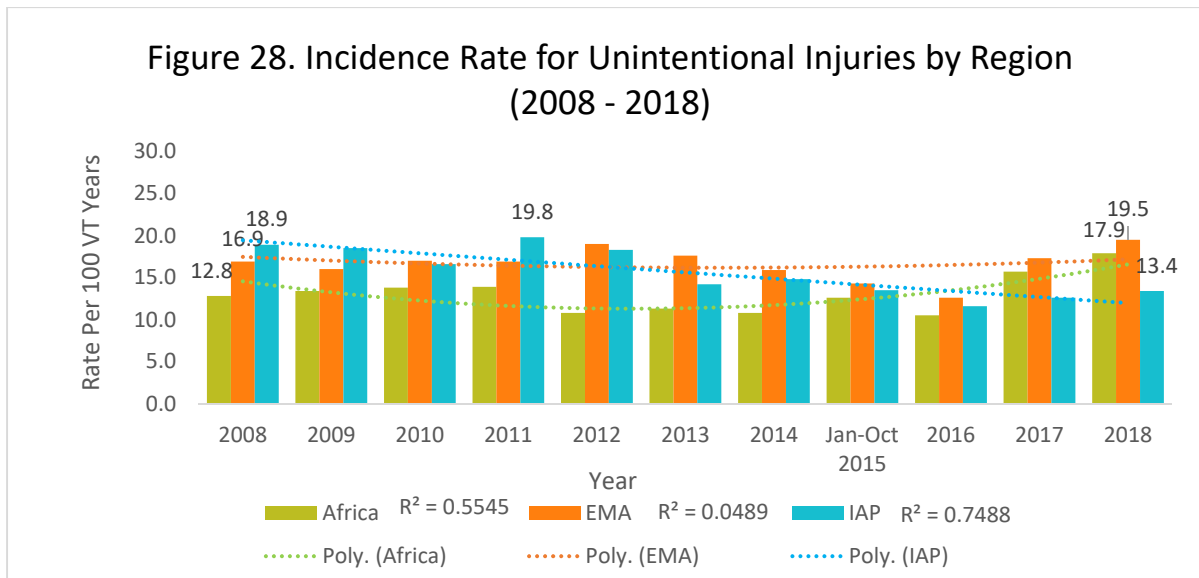
Figure 27. Incidence Rates of Unintentional Injuries by Year (2008 - 2018)



From 2008 to 2018, the polynomial trend line for rates of reported unintentional injuries varied by region with the IAP region indicating a slight decrease in rates, the Africa region indicating a slight increase in rates and the EMA region indicating a steady rate. In 2018, the highest rate was for the EMA region at 19.5 (32.0%; n=382), followed by the Africa region at 17.9 (48%; n=576) and the IAP region at 13.4 (19.8%; n=236) (Figure 28. Incidence Rate of Unintentional Injuries by Region (2008 - 2018)).

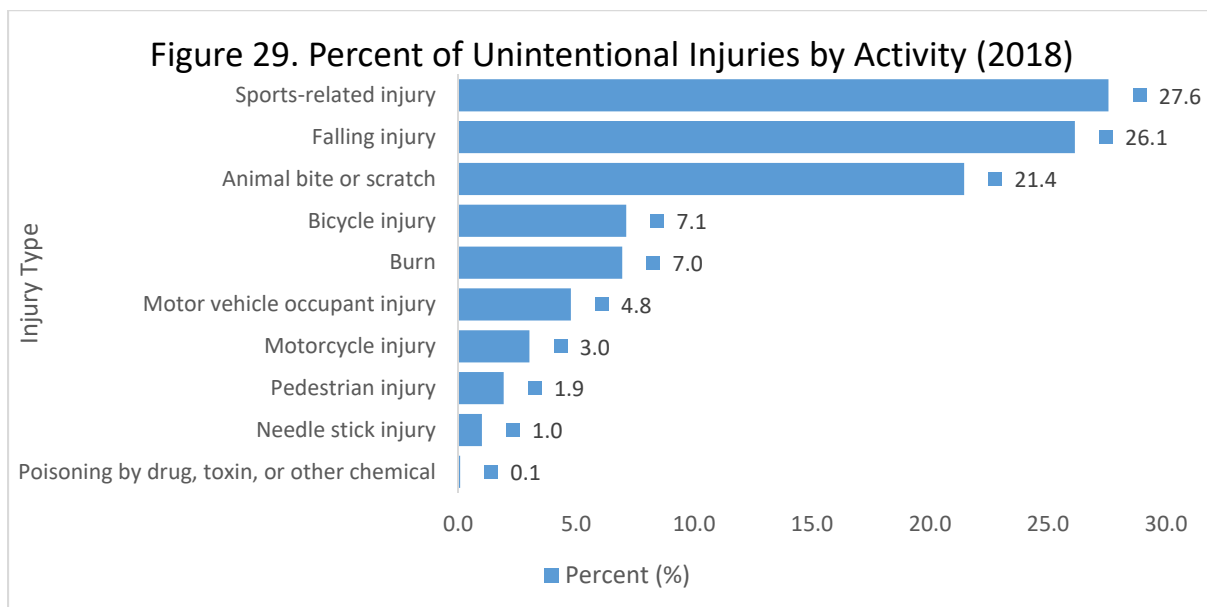
Figure 28. Incidence Rate of Unintentional Injuries by Region (2008 - 2018)






Among the 1,194 unintentional injuries reported in 2018, the highest rates were sports-related injuries at 4.7 (27.6%; n=329), followed by falling injuries at 4.5 (26.1%; n=312), and animal bites or scratches at 3.7 (21.4%; n=256) accounting for 75.1% of all unintentional injuries (Figure 29. Percent of Unintentional Injuries by Activity (2018)).

Figure 29. Percent of Unintentional Injuries by Activity (2018)



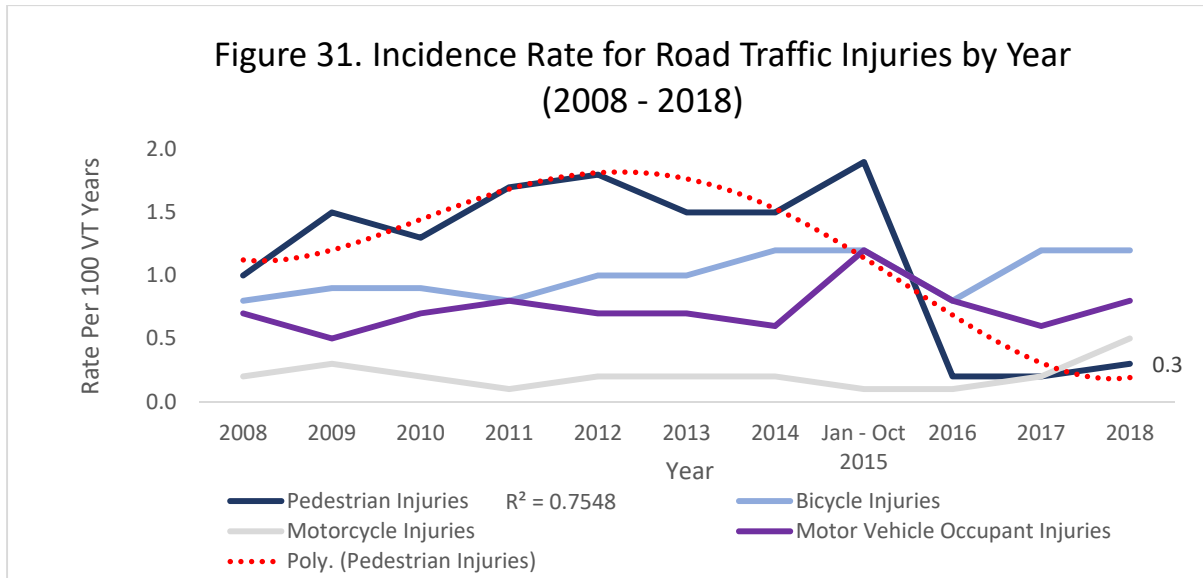
The 2018 incidence rate of 4.7 for sports-related injuries is higher and has not met the Healthy Volunteer 2020 target goal (Figure 30. Healthy Volunteer 2020 Indicator 1.5: Reduce the rate of sports-related injuries).

Figure 30. Healthy Volunteer 2020 Indicator 1.5: Reduce the Rate of Sports-Related Injuries

Figure 30. Healthy Volunteer 2020 Indicator 1.5: Reduce the Rate of Sports-Related Injuries		
Baseline (2014)	2018	2020 Target
2.9 cases per 100 VT years	4.7 cases per 100 VT years	2.3 cases per 100 VT years
		


Road traffic injuries include pedestrian, bicycle, motorcycle and motor vehicle occupant injuries. The global incidence rate for road traffic injuries was 2.9 cases (n=201); for motorcycle injuries was 0.5 (n=36); for pedestrian injuries was 0.3 (n=23); for bicycle injuries was 1.2 (n=85); and for motor vehicle injuries was 0.8 (n=57). By region, the highest rate for road traffic injuries was for the Africa region at 4.0 (n=130). The highest rate for motorcycle injuries was for the Africa region at 1.1 (n=36). The highest rate for pedestrian injuries was for the Africa region at 0.4 (n=13). The highest rate for bicycle injuries was for the EMA region at 1.7 (n=33). The highest rate for motor vehicle occupant injuries was for the Africa region at 1.1 (n=34). The incidence rate for road-traffic related unintentional injuries by type from 2008 to 2018 have varied depending on the type of injury but the most statistically significant change and decrease in rate per VT years was indicated for pedestrian unintentional injuries from 1.0 in 2008 to 0.3 in 2018 ( $p=0.0001$ ). The polynomial trend line for rates indicated high variation in rates from 2008 to 2018 but a dramatic decrease in rates ( $R^2=0.7548$ ) (Figure 31. Incidence Rate of Road Traffic Injuries by Year (2008 - 2018)).

Figure 31. Incidence Rate of Road Traffic Injuries by Year (2008 - 2018)



The 2018 incidence rate of 2.9 for road traffic injuries is lower and has met the Healthy Volunteer 2020 target goal (Figure 32. Healthy Volunteer 2020 Indicator 1.5: Reduce the rate of road traffic injuries).

**Figure 32. Healthy Volunteer 2020 Indicator 1.5: Reduce the Rate of Road Traffic Injuries**

Figure 32. Healthy Volunteer 2020 Indicator 1.5: Reduce the Rate of Road Traffic Injuries		
Baseline (2014)	2018	2020 Target
3.5 cases per 100 VT years	2.9 cases per 100 VT years	3.0 cases per 100 VT years
		

### Other Injuries

Other reported injuries included concussion and traumatic injury due to assault. Concussions are defined as an alteration in mental status, with or without loss of consciousness, resulting from a trauma. Traumatic injury due to assault is defined as injury from an act of violence where physical force by one or more persons is used with the intent of causing harm, injury, or death to another person; or an intentional poisoning by another person.

In 2018, the global incidence rate per 100 VT years for concussion was 0.5 (n=33) of which 22 were reported in the Africa region, 9 were reported in the EMA region and 2 were reported in the IAP region (n=2). The global incidence rate for traumatic injury due to assault was 1.3 (n=93) of which 45 were in the Africa region, 23 were in the EMA region and 25 were in the IAP region.

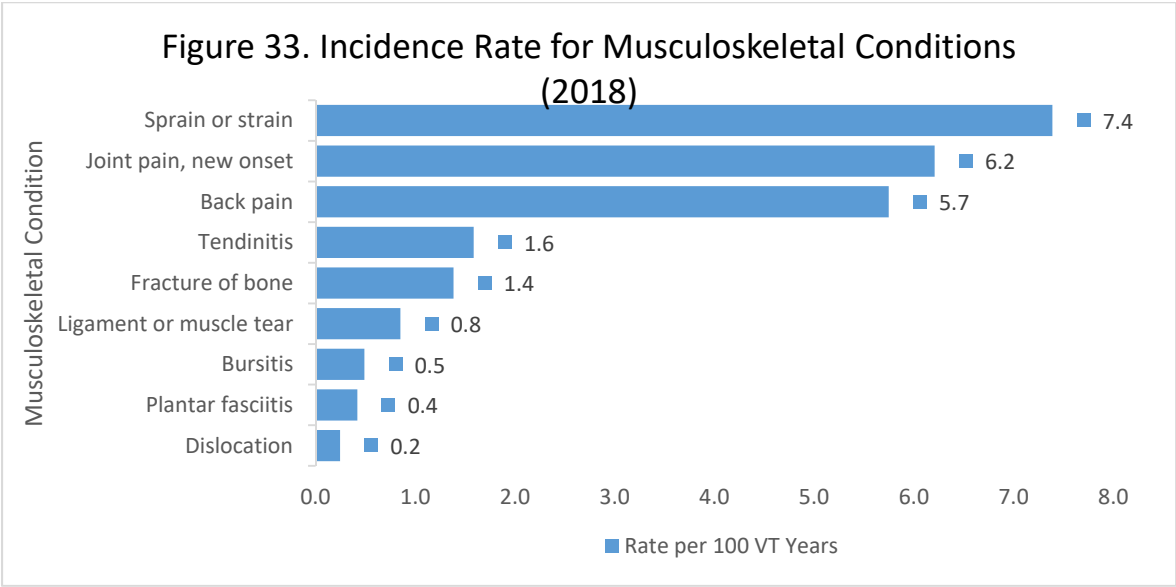
### Appendix B. 2018 Country-Specific Injuries Data.

Musculoskeletal Conditions

In 2018, musculoskeletal conditions ranked 5<sup>th</sup> as the most frequently reported condition among PCVs. The global incidence rate per 100 VT years for musculoskeletal conditions was 24.3 (n=1,688). There was a 2.1% increase in the rate from 23.8 in 2017 to 24.3 in 2018 but the rate increase was not statistically significant (p=0.4896). By region, the highest rate was in the EMA region at 28.7 (n=561) which was significantly higher than both the Africa region (22.5; n=724) (p=0.0001) and the IAP region (22.8; n=403) (p=0.0001); however the rate difference between the Africa and IAP regions was not statistically significant (p=0.8087).

In 2018, sprain or strain was the most frequently reported musculoskeletal condition at a rate of 7.4 (30.4%, n=513), followed by new onset of joint pain-at 6.2 (25.5%, n=431) and back pain at 5.7 (23.6%, n=399), accounting for 80% of all musculoskeletal conditions (Figure 33. Incidence Rate of Musculoskeletal Conditions (2018)).

Figure 33. Incidence Rate of Musculoskeletal Conditions (2018)



Appendix B. 2018 Country-Specific Musculoskeletal Conditions Data.

Neurology Conditions

Neurology conditions reported among PCVs included migraine headaches and seizures. A migraine headache is defined as at least five attacks lasting 4 to 72 hours with at least two of the following characteristics: unilateral location, pulsating quality, moderate or severe pain intensity, aggravation by or causing avoidance of routine physical activity and during the headache at least one of the following: nausea, vomiting, photophobia, and phonophobia. A

seizure is an episode of abnormal electrical activity in the brain. Symptoms occur suddenly and may include a brief blackout followed by a period of confusion, drooling or frothing at the mouth, eye movements, grunting and snorting, loss of bladder or bowel control, mood changes, shaking of the entire body, sudden falling, tasting a bitter or metallic flavor, and /or teeth clenching.

In 2018, the global incidence rate per 100 VT years for neurological conditions was 1.4 (n=97). The rate for migraine headaches was 1.3 and for seizures was 0.1, respectively. By region, the rate for neurological conditions was highest for the EMA region at 2.1 (n=41), followed by the Africa region (1.3; n=41) and the IAP region (0.9; n=15).

#### *Appendix B. 2018 Country-Specific Neurology Conditions Data.*

### **Oncology Conditions**

Oncology conditions are lab confirmed neoplasms or any conditions involving any growth (colon, lung, cervix, and breast, skin, other) read as malignant on the pathology report.

In 2018, the global incidence rate for oncology conditions was 0.1 (n=7) per 100 VT years. All 7 oncology conditions were laboratory-confirmed malignant neoplasms and 4 were diagnosed in females and 3 were diagnosed in males. By region, the rate was 0.06 (n=2) for the Africa region, 0.2 (n=4) for the EMA region and 0.06 (n=1) for the IAP region. Of the 7 cases, 1 leukemia case and 1 case of basal cell carcinoma were reported in the Africa region; 1 case of papillary thyroid carcinoma, 2 cases of malignant breast tumors and 1 case of basal cell skin carcinoma were reported in the EMA region; and 1 case of melanoma was reported in the IAP region.

#### *Appendix B. 2018 Country-Specific Oncology Conditions Data.*

### **Ophthalmology Conditions**

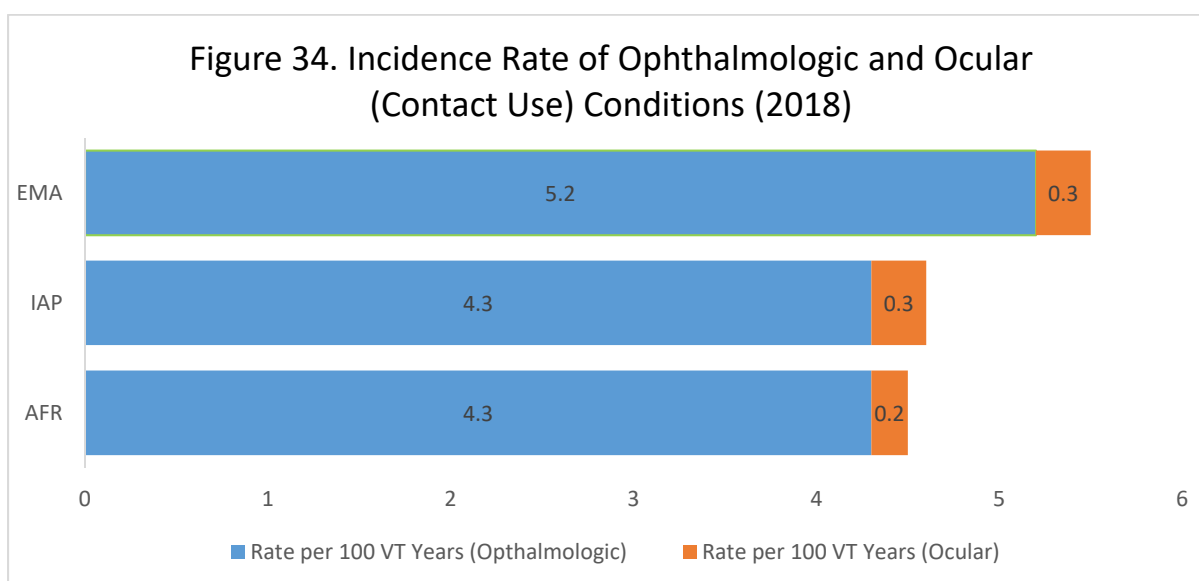
The ophthalmology condition category was introduced in 2013 to track a spectrum of eye-related infectious conditions (e.g., abscess, keratitis, blepharitis, conjunctivitis) or any ocular condition associated with the use of contact lenses. Blurry or double vision eye conditions are not reported in this category. In 2016, the category was separated by condition to include blepharitis, chalazion, conjunctivitis, corneal abrasion, hordeolum externum, and keratitis.

In 2018, ophthalmology conditions reported among PCVs included blepharitis, chalazion, conjunctivitis, corneal abrasion, hordeolum, keratitis, and ocular conditions associated with contact lens use. Blepharitis is an inflammation of the eyelids. Chalazion is a chronic inflammatory lesion that develops when a Zeis or meibomian tear gland of the eyelid becomes obstructed. Conjunctivitis may be infectious (bacterial or viral) or noninfectious (allergic, toxic, dryness, and others), unilateral or bilateral. Corneal abrasion is any defect in the corneal surface epithelium. Hordeolum is an acute purulent inflammation of the eyelid. Keratitis is

inflammation and infection of the cornea. Other ocular conditions are associated with contact lens use.

The global incidence rates per 100 VT years for ophthalmologic conditions was 4.6 (n=317). The rate for conjunctivitis was 3.0 and accounted for 65.9% (n=209) of all ophthalmology conditions, followed by hordeolum at 0.5 (10.4%, n=33) and blepharitis at 0.5 (10.1%, n=32). The regional rate was highest for the EMA region at 5.2 (32.2%, n=102), followed by the Africa region at 4.3 (44.2%, n=140) and the IAP region at 4.3 (23.7%, n=75). By region, the incidence rates for ophthalmologic compared to ocular conditions were highest for the EMA region (5.2 vs. 0.3), followed by the IAP region 4.3 vs. 0.3) and the Africa region (4.3 vs 0.2) (Figure 34. Incidence Rate of Ophthalmologic and Ocular (Contact Use) Conditions (2018)).

Figure 34. Incidence Rate of Ophthalmologic and Ocular (Contact Use) Conditions (2018)



## Appendix B. 2018 Country-Specific Ophthalmology Conditions Data.

### Procedures

In 2018, procedures performed by specialists reported among PCVs included colonoscopy, colposcopy, esophagogastroduodenoscopy and major surgical procedure involving general anesthesia. The incidence rate for colonoscopy, esophagogastroduodenoscopy and major surgical procedure involving general anesthesia was 0.8 (n=55) per 100 VT years, while the incidence rate for colposcopy was 0.5 (n=20) per 100 female VT years. The highest incidence rate for all procedures performed was for major surgical procedures involving anesthesia at 0.4 (38.7%; n=29), followed by colonoscopy at 0.3 (29.3%; n=22), colposcopy at 0.3 (26.7%; n=20) and esophagogastroduodenoscopy at 0.1 (5.3%; n=4).

## **Respiratory and Pulmonary Conditions**

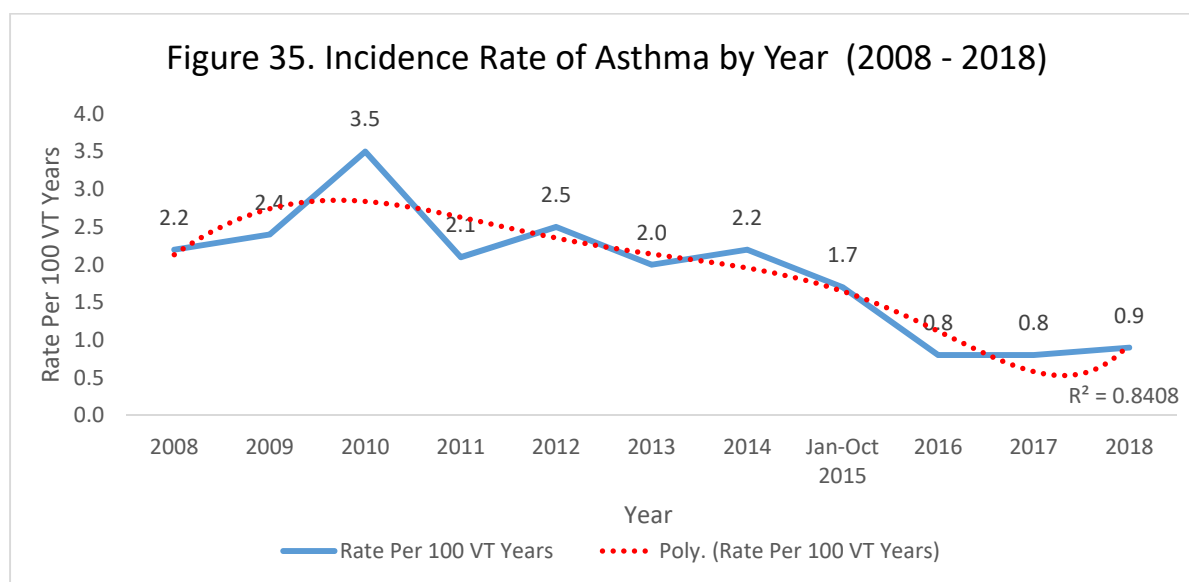
Respiratory conditions including conditions of the ears, nose and throat, and pulmonary conditions reported among PCVs included asthma (new onset or exacerbation), bacterial pharyngitis, bronchitis, laryngitis, otitis externa, otitis media, upper respiratory tract infection, pneumonia and viral pharyngitis. Asthma (new onset or exacerbation) is defined as the presence or history of symptoms consistent with asthma (most commonly episodic cough, wheezing, or dyspnea provoked by typical triggers), combined with the demonstration of variable expiratory airflow obstruction. Group A Streptococcus is the most common cause of bacterial pharyngitis. Bronchitis is inflammation of the bronchi and may be acute or chronic. Laryngitis is an inflammation of the larynx. Otitis externa is an inflammation of the external auditory canal. Otitis media can be present with or without effusion. There may be presence of middle ear fluid without acute signs of illness or inflammation of the middle ear mucosa. An upper respiratory tract infection is a non-specific infection involving upper respiratory tract (ear, nose, and/or throat). Pneumonia is an acute infection of the pulmonary parenchyma. Viruses are the most common cause of acute pharyngitis and include rhinovirus, coronavirus, parainfluenza, influenza viruses, and infectious mononucleosis.

In 2018, respiratory and pulmonary conditions ranked 2<sup>nd</sup> as the most frequently reported condition among PCVs. The global incidence rate per 100 VT years for respiratory and pulmonary conditions including asthma (new onset or exacerbation), bacterial pharyngitis, bronchitis, laryngitis, otitis externa, otitis media, upper respiratory tract infection, pneumonia and viral pharyngitis was 44.0 (n=3,056). The rate was highest for upper respiratory tract infections at 24.0 (n=1,669), followed by bacterial pharyngitis at 5.1 (n=352) and viral pharyngitis at 4.2 (n=291) accounting for 75.7% of all respiratory and pulmonary conditions. The 2.09% increase in the rate of respiratory or pulmonary conditions from 43.1 in 2017 to 44.0 in 2018 was not statistically significant (p=0.2837).

### **Asthma, New Onset or Exacerbation**

Asthma is defined as the presence or history of symptoms consistent with asthma such as cough or wheezing, combined with the demonstration of variable expiratory airflow obstruction. In 2018, the global incidence rate for new onset of asthma or exacerbation was 0.9 (n=60, 2.0%). The polynomial trend line indicates a downward trend in the rate of asthma from 2008 to 2018 ( $R^2=0.8408$ ) (Figure 35. Incidence Rate of Asthma among PCVs by Year (2008 - 2018)).

Figure 35. Incidence Rate of Asthma among PCVs by Year (2008 - 2018)



## Pneumonia

Pneumonia is an acute infection of the lungs that can cause cough, fever, and chest pain. Different organisms can cause pneumonia, primarily bacteria and viruses. In 2018, the global incidence rate per 100 VT years for pneumonia was 0.5 (n=34, 1.1%). By region, the highest rate for pneumonia was for the Africa region at 0.6 (n=18, 52.9%), followed by the EMA region at 0.5 (n=10, 29.4%) and the IAP region at 0.3 (n=6, 17.7%).

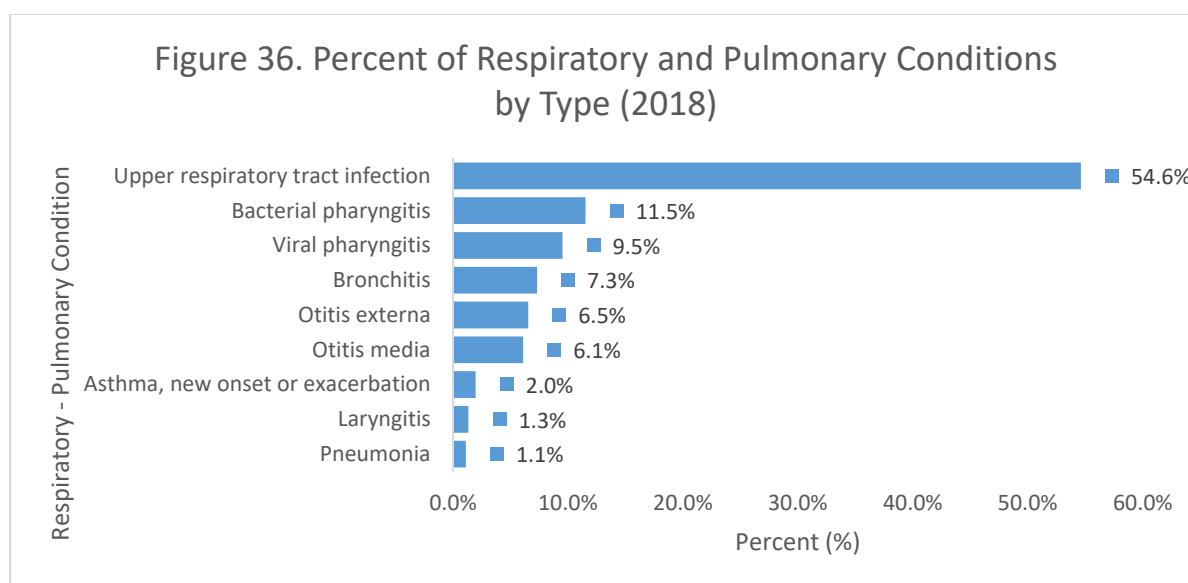
## Upper Respiratory Tract Infection

Upper respiratory tract infections including the common cold, were one of the most frequently reported conditions among PCVs in 2018. In 2018, the global incidence rate per 100 VT years for upper respiratory tract infections was 24.0 (n= 1,669, 54.6%). By region, the rate for upper respiratory tract infections was highest for the EMA region at 34.1 (n=667, 40.0%) which was 42% higher than the global incidence rate, followed by the IAP region at 20.5 (n=362, 21.7%) and the Africa region at 19.9 (n=640, 38.4%).

The highest percent of respiratory and pulmonary conditions reported among PCVs was for upper respiratory tract infections (54.6%), followed by bacterial pharyngitis (11.5%), viral pharyngitis (9.5%), bronchitis (7.3%), otitis externa (6.5%), otitis media (6.1%), new onset or exacerbation of asthma (2.0%) laryngitis (1.3%) and pneumonia (1.1%) (Figure 36. Percent of Respiratory and Pulmonary Conditions by Type (2018)).



Figure 36. Percent of Respiratory and Pulmonary Conditions by Type (2018)

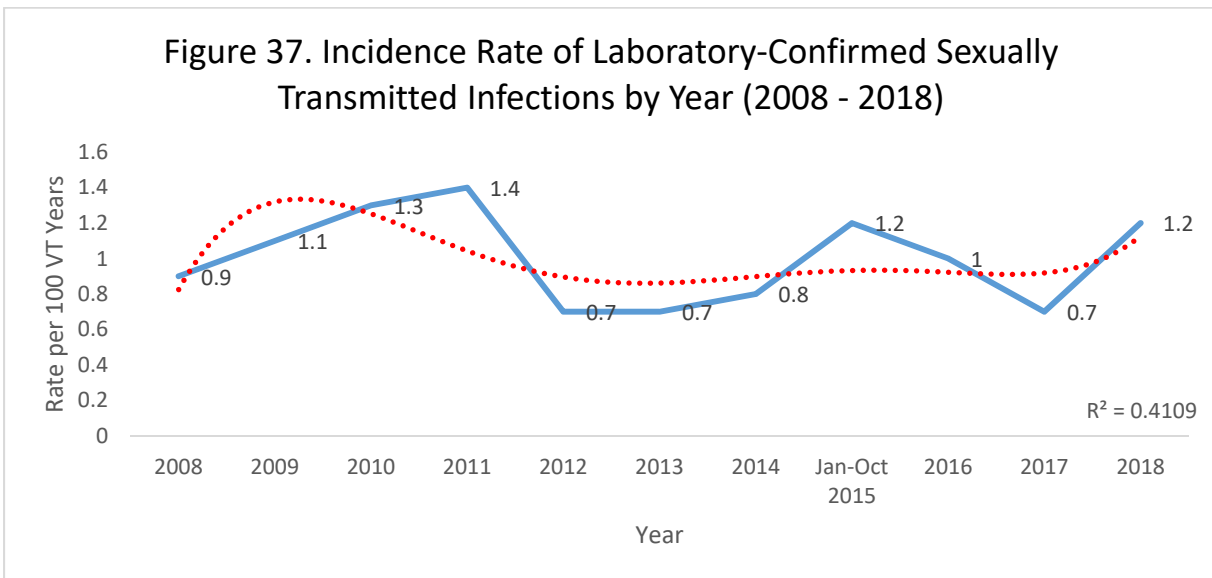


*Appendix B. 2018 Country-Specific Respiratory and Pulmonary Conditions Data.*

### Sexually Transmitted Infections (STI)

Prior to 2016, cases of confirmed and presumed bacterial sexually transmitted infection (STI) were reported as separate conditions. Beginning in 2016 and for all subsequent years, only laboratory-confirmed cases were reported. In 2018, the global incidence rate per 100 VT years for laboratory-confirmed sexually transmitted bacterial infections including chlamydia, gonorrhea, syphilis and trichomonas was 1.2 (n=83). The polynomial trend line indicated no discernable pattern in the rate of sexually transmitted infections over the years 2008 through 2018 ( $R^2= 0.4109$ ) (Figure 37. Incidence Rate of Laboratory-Confirmed Sexually Transmitted Infections by Year (2008 - 2018)).

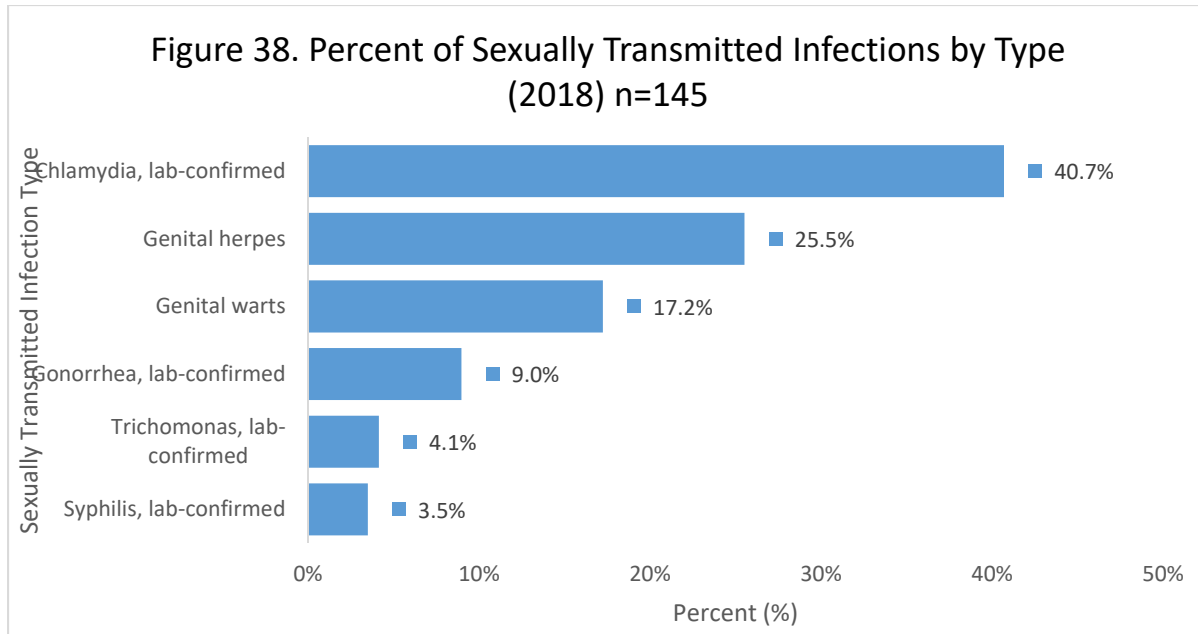
Figure 37. Incidence Rate of Laboratory-Confirmed Sexually Transmitted Infections by Year (2008 – 2018)



### Sexually Transmitted Infections Types

In 2018, 145 sexually transmitted infections STIs (excluding human immunodeficiency virus) were reported among PCVs and included chlamydia, genital herpes, genital warts, gonorrhea, syphilis and trichomonas. The global incidence rate per 100 VT years for STIs was 2.1 (n=145). The highest rate for STIs was for chlamydia at 0.8 (40.7%; n=59), followed by genital herpes at 0.5 (25.5%; n=37), genital warts at 0.4 (17.2%; n=25), gonorrhea at 0.2 (9.0%; n=13), trichomonas at 0.1 (4.1%; n=6) and syphilis at 0.1 (3.5%; n=5) (Figure 38. Percent of Sexually Transmitted Infections by Type (2018)).

Figure 38. Percent of Sexually Transmitted Infections by Type (2018)



The 2018 incidence rate of 1.2 for confirmed bacterial sexually-transmitted infections was higher and has not met the Healthy Volunteer 2020 target goal (Figure 39. Healthy Volunteer 2020 Indicator 1.3: Reduce the rate of confirmed bacterial STIs).

Figure 39. Healthy Volunteer 2020 Indicator 1.3: Reduce the Rate of Confirmed Bacterial STIs

Figure 39. Healthy Volunteer 2020 Indicator 1.3: Reduce the Rate of Confirmed Bacterial Sexually Transmitted Infections		
Baseline (2014)	2018	2020 Target
0.8 cases per 100 VT years	1.2 cases per 100 VT years	0.5 cases per 100 VT years

Appendix B. 2018 Country-Specific Sexually-Transmitted Infections Data.

## Urology and Nephrology Conditions

Urological and nephrology conditions reported among PCVs included epididymitis, prostatitis, testicular mass, pyelonephritis (laboratory-confirmed), urinary tract infection (UTI) (laboratory-confirmed), urinary tract infection (UTI) (presumed), urolithiasis (urogenital stones) (radiologically confirmed), and varicocele.

In 2018, urological and nephrology conditions ranked 9<sup>th</sup> as the most frequently reported condition among PCVs. The global incidence rate for urologic or nephrology conditions for both males and females (confirmed pyelonephritis, confirmed UTI, presumed UTI, and confirmed

urolithiasis) was 10.0 (n=697) per 100 VT years. The global incidence rate for urologic or nephrology conditions for males only (epididymitis, prostatitis, testicular mass, and varicocele) was 1.7 (n=43) per 100 male VT years. The highest rate for any urologic or nephrology condition was for presumed 5.6 (n=387) and laboratory-confirmed urinary tract infections at 3.7 (n=259). Laboratory-confirmed (35.0%) and presumed (52.3%) urinary tract infections accounted for 87.3% of all urologic or nephrology conditions. By region, the highest rate per 100 VT years for urological and nephrology conditions for both males and females was for the Africa region at 11.3 (n=365), followed by the IAP region at 10.2 (n=180) and the EMA region at 7.8 (n=152). By region, the highest rate per 100 male VT years for urological and nephrology conditions for males only was in the IAP region at 1.8 (n=11), followed by the Africa region at 1.8 (n=20) and the EMA region at 1.5 (n=12).

#### *Appendix B. 2018 Country-Specific Urology and Nephrology Conditions Data.*

## **MEDICAL EVACUATIONS**

A medical evacuation (medevac) occurs when a PCV has an illness, injury or other medical necessity (generally a severe condition) that requires evaluation and / or treatment beyond the scope of care availability in the host country of service and is evacuated to another country that has the capability of providing treatment. A PCV may be evacuated more than once to a destination (i.e. PCV is evacuated to a regional center and then evacuated to a subsequent destination such as the United States). In this case, each medical evacuation is counted as separate event (MS 264 Medical Evacuation, March 8, 2013).

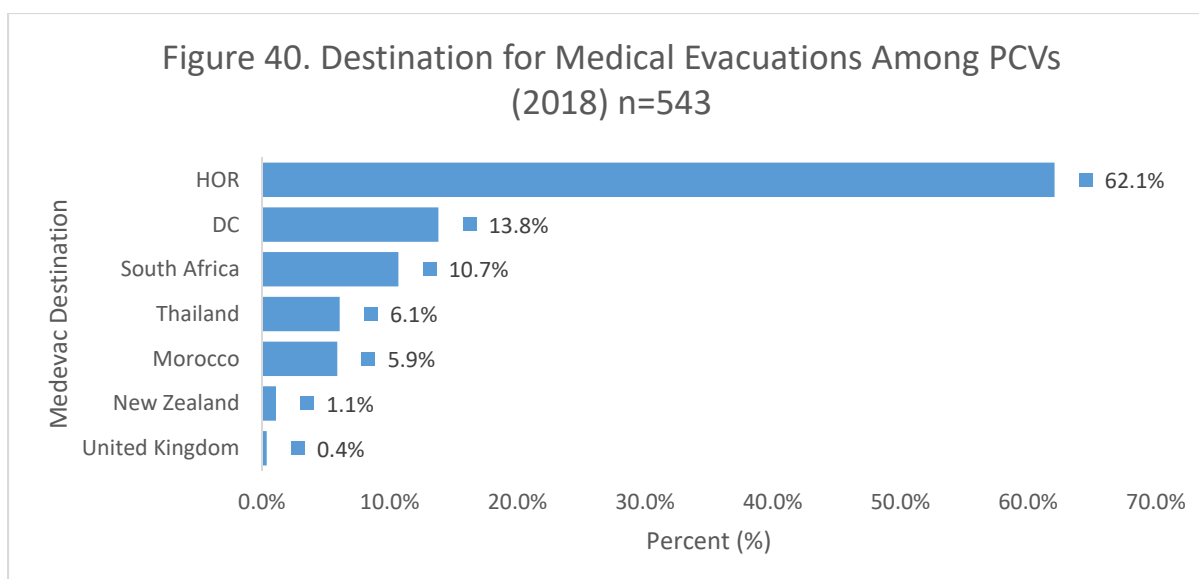
### **Medevac Rates**

In 2018, the global incidence rate per 100 VT years medical evacuation was 7.8 (n=543). The rate of medical evacuations to U.S. destinations was 5.9 (75.9%; n=412) of which 337 were to home of record in the United States and 75 were to the District of Columbia Peace Corps HQs. The rate for medical evacuation to regional sites was 1.9 (24.1%; n=131) and included South Africa at 0.8, Thailand at 0.5, Morocco at 0.5, New Zealand at 0.1, and the United Kingdom at 0.03).

### **Medevac Destination**

Medical evacuation destinations included Peace Corps HQ in Washington, DC, regional sites, or the PCVs home of record. In 2018, 75.9% (n=412) of medical evacuations destinations were to home of record in the United States (62.1%) or to Peace Corps HQ (13.8%) and 24.1% (n=131) were to regional sites including South Africa (10.7%; n=58), Thailand (6.1%; n=33), Morocco (5.9%, n=32), New Zealand (1.1%; n=6), and the United Kingdom (0.4%; n=2) (Figure 40. Percent of Medical Evacuations by Destination for (2018)).

Figure 40. Percent of Medical Evacuations by Destination for (2018)



Of the 505 PCVs requiring medical evacuation in 2018, 469 PCVs required one medical evacuation. Thirty-six PCVs required multiple medical evacuations; 34 PCVs required 2 evacuations and 2 PCVs required 3 evacuations, accounting for 13.6% (n=74) of all medical evacuations in 2018. Twenty-one PCVs (n=43 medevacs) had multiple medical evacuations back-to-back, in which they were evacuated to one destination, and subsequently evacuated again to another location directly from their first destination. Generally, a PCV was medevaced first to a regional center and subsequently to the U.S. Twenty-six PCVs were evacuated more than once for the same health condition.

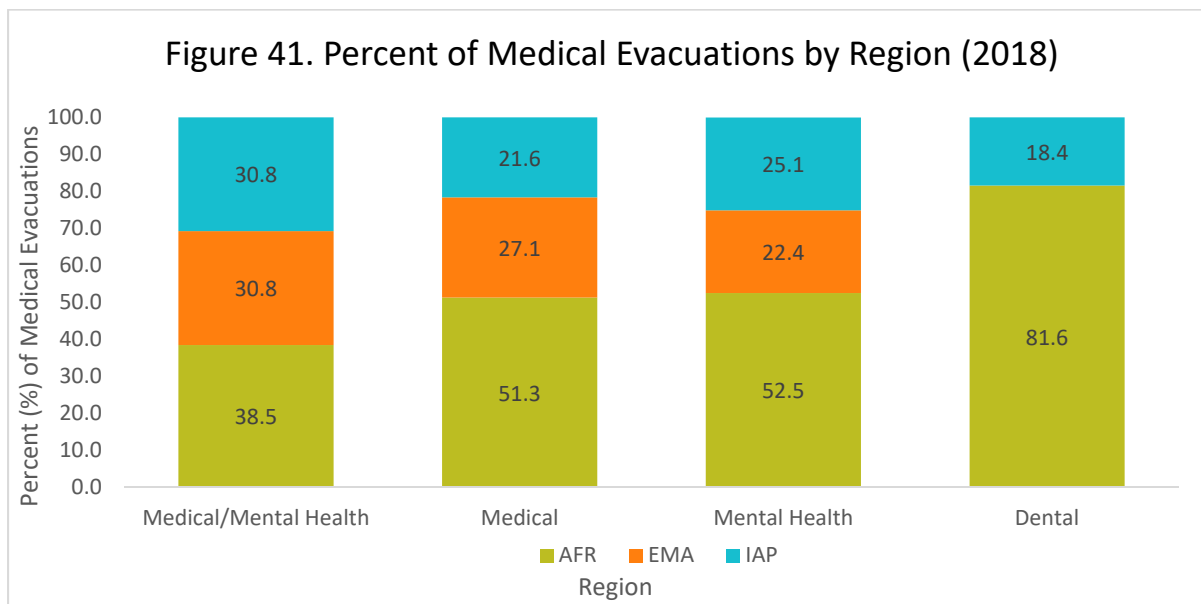
The age range of PCVs on requiring medical evacuations spanned from 21 to 77 years of age with a median age of 25 years old (mean=28). The median number of days on medical evacuation status was 40 days (mean 32) with a range of 2 to 60 days.

In 2018, 50.3% (n=273) of medical evacuations were for medical reasons, 40.3% (n=219) were for mental health reasons, and 7.0% (n=38) were for dental reasons, and 2.4% (n=13) were for both medical and mental health reasons. For medevacs to Washington, DC 30.7% (n=23) were for medical reasons, and 1.3% (n=1) were for dental reasons. Mental health evacuations accounted for 68.0% (n=51) of medevacs to Washington D.C. and accounted for 49.9% (n=168) of medevacs to home of record. PCVs evacuated for mental health reasons were generally sent to their home of record to receive longer-term care.

Among medical evacuations to regional destinations, 71.8% (n=94) were for medical reasons and 27.5% (n=36) were for dental reasons. There were no regional medical evacuations for mental health reasons. By region, the Africa region accounted for 53.6% (n=291) of all evacuations and accounted for 51.3% (n=140) of evacuations for medical reasons and 52.5% (n=115) of evacuations for mental health reasons; the EMA region accounted for 23.4% (n=127)

of all evacuations and accounted for 27.1% (n=74) of evacuations for medical reasons and 22.4% (n=49) of evacuations for mental health reasons; the IAP region accounted for 23.0% (n=125) of all evacuations and accounted for 21.6% (n=59) of evacuations for medical reasons and 25.1% (n=55) of evacuations for mental health reasons (Figure 41. Percent of Medical Evacuations by Region (2018)).

Figure 41. Percent of Medical Evacuations by Region (2018)



## Medevac Types

There are 3 types of medical evacuation depending on severity of condition: emergent, urgent and non-urgent. Emergent medevacs require evacuation to a tertiary care hospital within 24 hours to save life, limb, or eyesight. Examples include appendicitis, severe trauma, psychosis, or ectopic pregnancy. Urgent medevacs require evacuation to a tertiary care hospital within 72 hours or their medical condition will deteriorate to an emergent case. Examples include bacterial keratitis or fracture requiring surgery. Non-urgent medevacs are those that require procedure or test that not available locally, such as dental care, colposcopy, or evaluation for a possible autoimmune condition.

In 2018, of the 543 medical evacuations, 83.4% (n=453) were non-urgent, 11.6% (n=63) were urgent and 5% (n=27) were emergent. Of medical evacuations to Washington, DC 66.7% (n=50) were non-urgent, 18.7% (n=14) were urgent; and 14.7% (n=11) were emergent. Of the medical evacuations to home of record, 89.9% (n=303) were non-urgent, 7.7% (n=26) were urgent and 2.4% (n=8) were emergent. Of medevacs to regional sites, 76.3% (n=100) were non-urgent, 17.6% (n=23) were urgent, and 6.1% (n=8) were emergent.

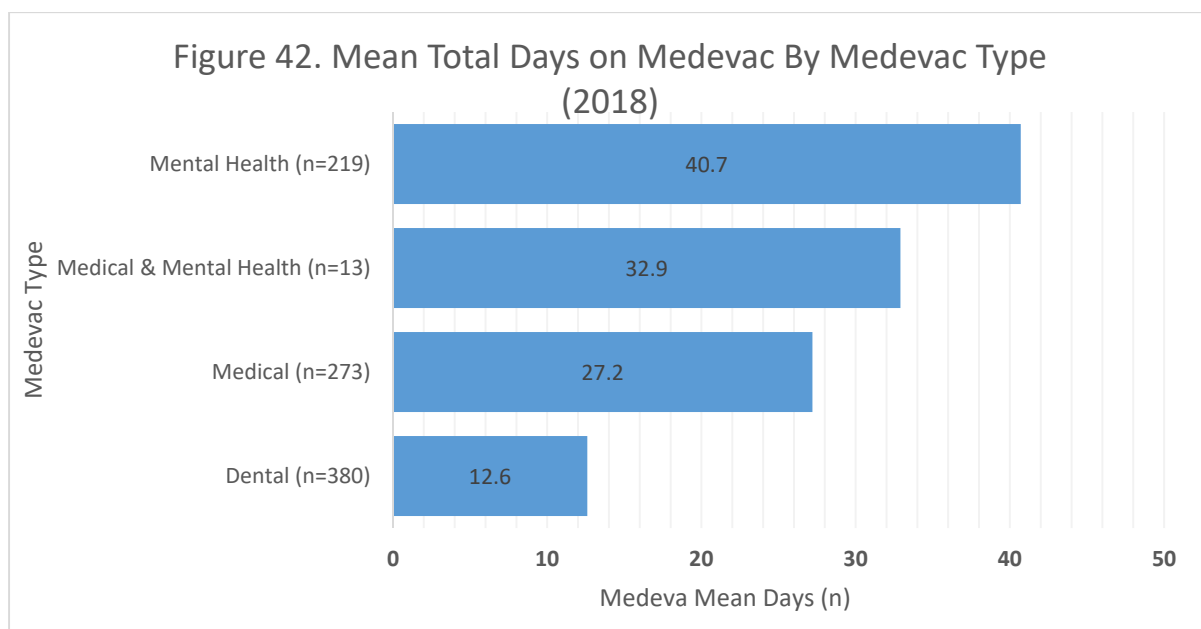
Of the 543 medevacs, there were 12 PVCs requiring air ambulance medical evacuation out of the host country to another location for medical issue requiring specialized medical care.

Medical diagnoses for these medical evacuations included meningitis (n=1); femoral fracture (n=4); cellulitis (n=1); sepsis (n=1); spinal fracture (n=1); fever of unknown etiology (n=1); disc herniation (n=1); septic shock (n=1); and cardiomyopathy (n=1).

### Medevac Duration

The mean total days on non-urgent medical evacuations was 32.8 days (median=41 days; range=2 to 60 days), for urgent medical evacuations was 26.7 days (median=26.0 days; range 2 to 59 days) and was 31.0 days (median=32 days; 4 to 48 days) for emergent conditions. The mean total days for medevacs for medical reasons was 27.7 (median=30.0 days; range 2 to 59), for medevacs for mental health reasons was 40.7 days (median=44.0 days; range 4 to 60 days), for medevacs for dental reasons was 12.6 days (median=11.0 days; range 2 to 40 days) and for medevacs for both medical and mental health reasons was 32.3 days (median=38.0; range 7 to 45 days) (Figure 42. Mean Total Days on Medevac by Medevac Type (2018)).

Figure 42. Mean Total Days on Medevac by Reason (2018)

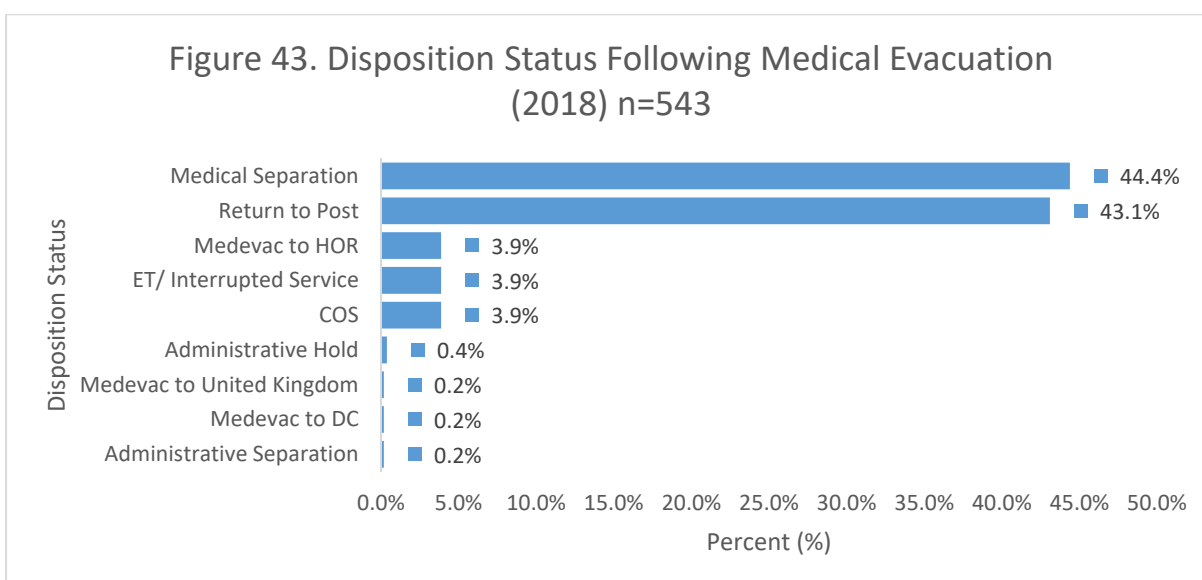


### Medevac Disposition

In general, the disposition for a majority of PCVs following closure of a medical evacuation is a return to post or medical separation. In 2018, 43.1% (n=234) of medical evacuation cases returned to post, 44.4% (n=241) were medically separated, and 3.9% (n=21) had either early termination or interrupted service, or closed service, respectively. Other dispositions included subsequent medical evacuation to home of record or to DC (4.1%, n=22), administrative hold (0.4%; n=2), administrative separation (0.2%; n=1). Of the medevacs for medical reasons, 49.1% (n=134) returned to post, and 26.5% (n=58) of medevacs for mental health reasons

returned to post (Figure 43. Percent for Disposition Status Following Medical Evacuation (2018)).

Figure 43. Percent for Disposition Status Following Medical Evacuation (2018)



*Appendix C. 2018 Medical Evacuations (Medevac) Data.*

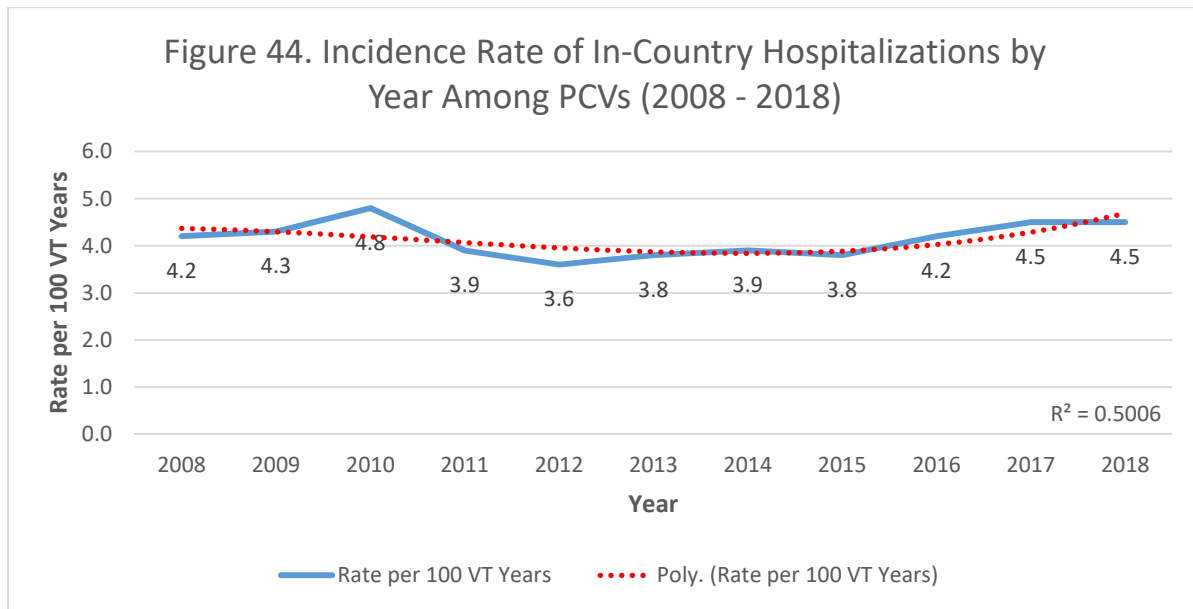
## HOSPITALIZATIONS

### Hospitalization Rates

In 2018, the global incidence rate per 100 VT years for in-country hospitalizations among PCVs was 4.5 (n=315; 929 total hospitalization days). The rate excludes hospitalizations that occurred on medevac, while the PCV was on vacation or for readmissions. By region, the Africa region had the highest rate of hospitalizations at 5.2 (n=167; 458 total hospitalization days), followed by the EMA region at 4.6 (n=90; 307 total hospitalization days) and the IAP region at 3.3 (n=58; 164 total hospitalization days). The polynomial linear trend line for rates of in-country hospitalizations has remained relatively stable from 2008 to 2018 (0.5006) (Figure 44. Incidence Rate of In-Country Hospitalizations by Year (2008 - 2018)).

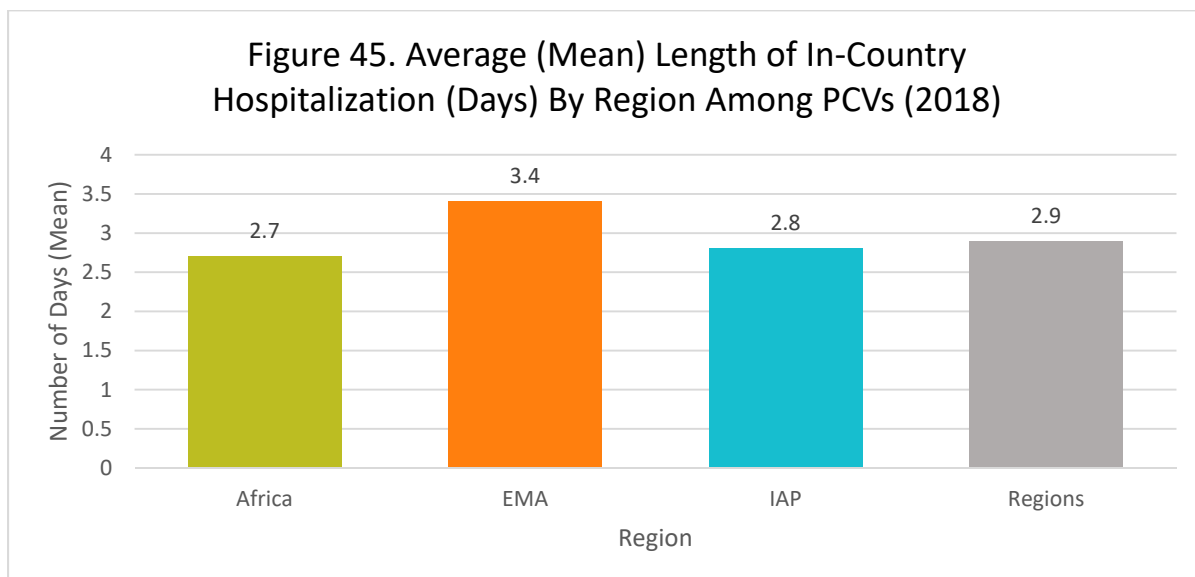
Figure 44. Incidence Rate of In-Country Hospitalizations by Year (2008 - 2018)





The global mean days length of stay for in-country hospitalizations was 2.9 days. By region, the mean length of hospital stay for the Africa region was 2.7 (n=458 days), for the EMA region was 3.4 (n=307 days), and for the IAP region was 2.8 (n=164 days). The mean length of stay for hospitalizations differences among the regions were not statistically significant (p values = 0.1499; 0.2929; 0.8360) (Figure 45. Mean Length of In-Country Hospitalization (Days) by Region (2018)).

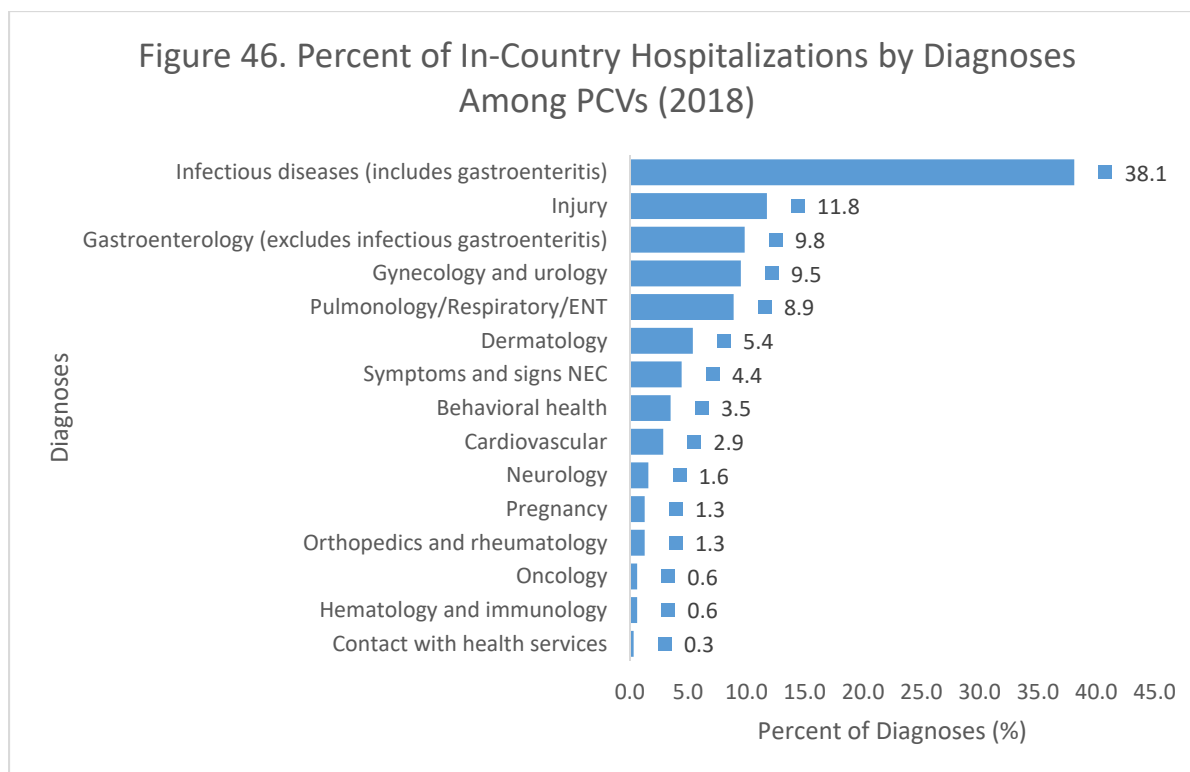
Figure 45. Mean Length of In-Country Hospitalization (Days) by Region (2018)



## Hospitalization Diagnoses

In 2018, of the 315 in-country hospitalizations reported globally, almost half of hospitalizations were attributed to two primary diagnoses: infectious diseases and injuries. Infectious diseases (including gastroenteritis) accounted for 38.1% (n=120) followed by injuries at 11.8% (n=37), gastroenteritis (excluding infectious gastroenteritis) at 9.8% (n=31), gynecological and urological conditions at 9.5% (n=30); and respiratory conditions at 8.9% (n=28) (Figure 46. Percent of In-Country Hospitalizations by Diagnoses (2018)).

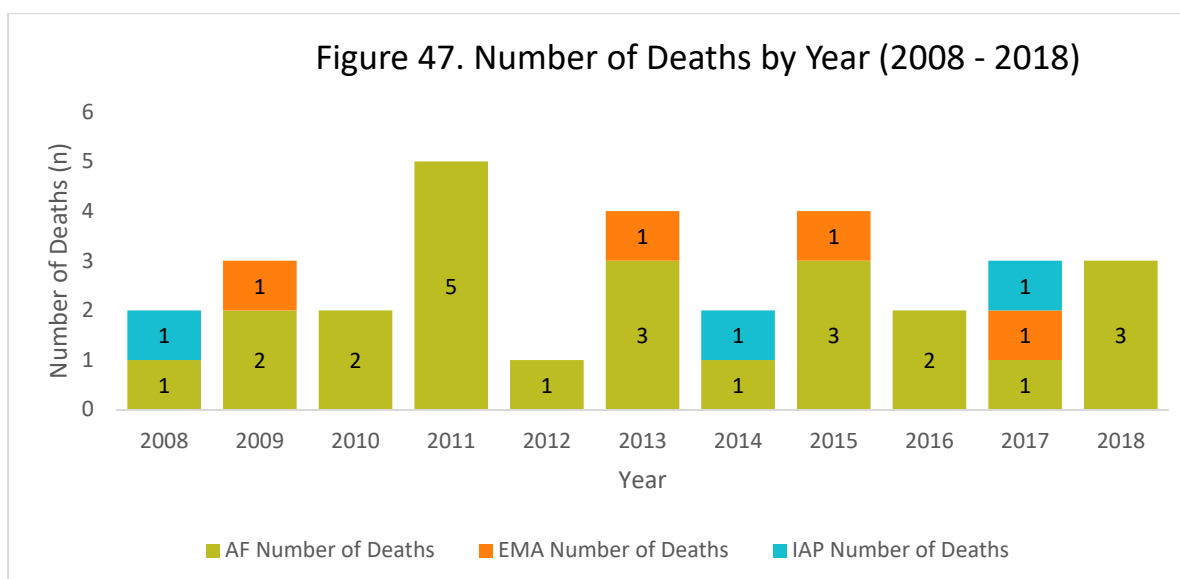
Figure 46. Percent of In-Country Hospitalizations by Diagnoses (2018)



## In-Service Deaths

In 2018, there were 3 deaths among PCVs all of which occurred in the Africa region. One death was from complications of malaria, one death was from hypertrophic cardiomyopathy, and one death was from a motor vehicle accident. From 2008 to 2018, there have been 31 deaths among PCVs in 3 regions (Figure 47. Number of Deaths by Year (2008 - 2018)).

Figure 47. Number of Deaths by Year (2008 - 2018)



#### *Appendix D. 2018 Hospitalization Data.*

## **PRE-SERVICE MEDICAL ACCOMMODATIONS**

Under the Peace Corps Act, the Peace Corps is responsible for ensuring that Peace Corps Volunteers receive all necessary primary or appropriate healthcare during their service. In order to do so, the Office of Medical Services assesses all Peace Corps Invitees individually to evaluate if they are qualified for medical service. With reasonable accommodation, individuals must have the physical and mental capacity to meet the essential eligibility requirements of a Peace Corps Volunteer, and Peace Corps must be capable of providing the Volunteer with healthcare that is necessary or appropriate. The Office of Health Services determines whether an Invitee can be medically supported for Peace Corps service and identifies country-specific resources that will allow Invitees with conditions requiring accommodation to serve safely and effectively.

In 2018, there were 9 types of preservice medical accommodations or in-country support for Invitees (Table 2. Preservice Medical Accommodation Definitions (2018)).

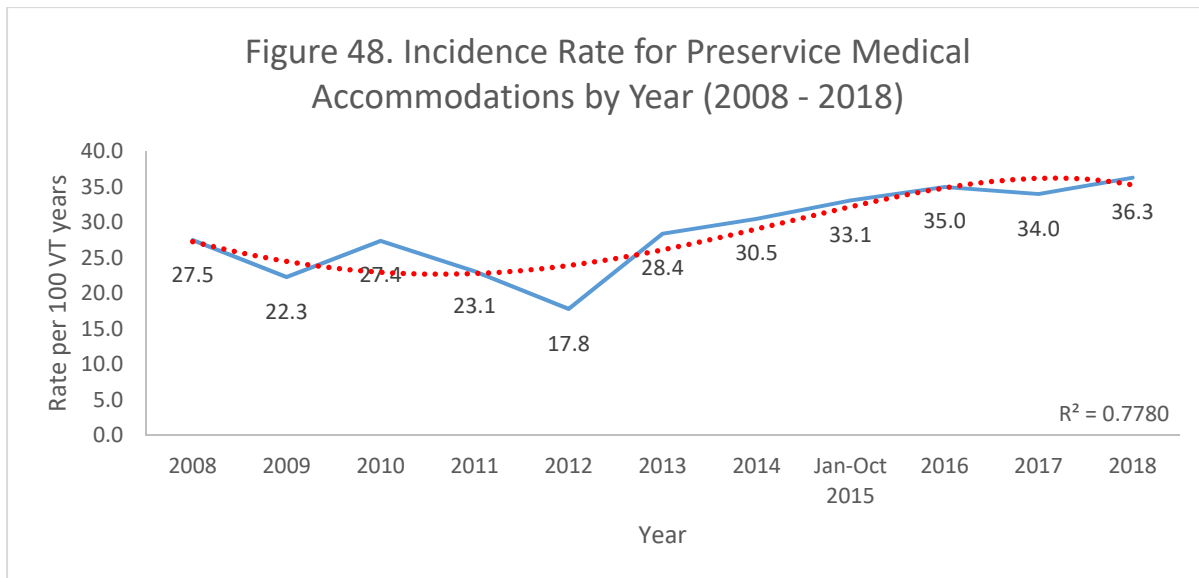
**Table 2. Preservice Medical Accommodation Definitions (2018)**

- **Mental Health Support** – availability of a counselor to provide brief, supportive counseling, to monitor the stability of pre-existing mental health conditions and to clinically evaluate efficacy and adverse effects of non-complicated psychotropic medication regimens.

<ul style="list-style-type: none"> <li>• Air Quality Support (formerly Infrastructure Support) – support for conditions (e.g. mild asthma or reactive airway disease) such that air quality in a country is generally healthy and does not exacerbate the condition</li> </ul>
<ul style="list-style-type: none"> <li>• Specialist Access – support for conditions associated with cardiology, dermatology, ears, nose &amp; throat, endocrinology, gastroenterology, gynecology, mammography, ophthalmology, orthopedics, or urology.</li> </ul>
<ul style="list-style-type: none"> <li>• Allergy – support for conditions such as food allergies (e.g. egg, gluten, lactose, peanut, shellfish), or environmental allergies so that a post can ensure avoidance of certain allergenic foods or conditions.</li> </ul>
<ul style="list-style-type: none"> <li>• Medications – support for medications such as Adderall, Ritalin, and Vyvanse.</li> </ul>
<ul style="list-style-type: none"> <li>• Psychotropic – availability of an English-speaking board-certified Psychiatrist who can monitor, prescribe, and titrate psychotropic medications.</li> </ul>
<ul style="list-style-type: none"> <li>• Site Specific Support – support for conditions asthma, diabetes, or seizures that require a site in close proximity to emergency care or with 24-hour electricity for medication storage.</li> </ul>
<ul style="list-style-type: none"> <li>• Special Condition – access to a site free of malaria (non-malarial) for individuals (i.e. G6PD deficiency) with a medical contraindication to anti-malarial medications or for human immunodeficiency virus (HIV).</li> </ul>
<ul style="list-style-type: none"> <li>• Other – support for gynecology IUD seasonal affective disorder, etc.</li> </ul>

In 2018, the global incidence rate per 100 VT years for preservice medical accommodations was 36.3 (n= 2,521). From 2017 to 2018, there was a significant increase in the incidence rate of medical accommodations from 34.0 to 36.3 (p= 0.0044). Based on historical incidence rates from 2008 to 2018, the polynomial trend line indicated an increase in the rate of preservice medical accommodations ( $R^2= 0.7780$ ) (Figure 48. Incidence Rate and Trend for Preservice Medical Accommodations by Year (2008 – 2018)).

Figure 48. Incidence Rate and Trend for Preservice Medical Accommodations by Year (2008 – 2021)

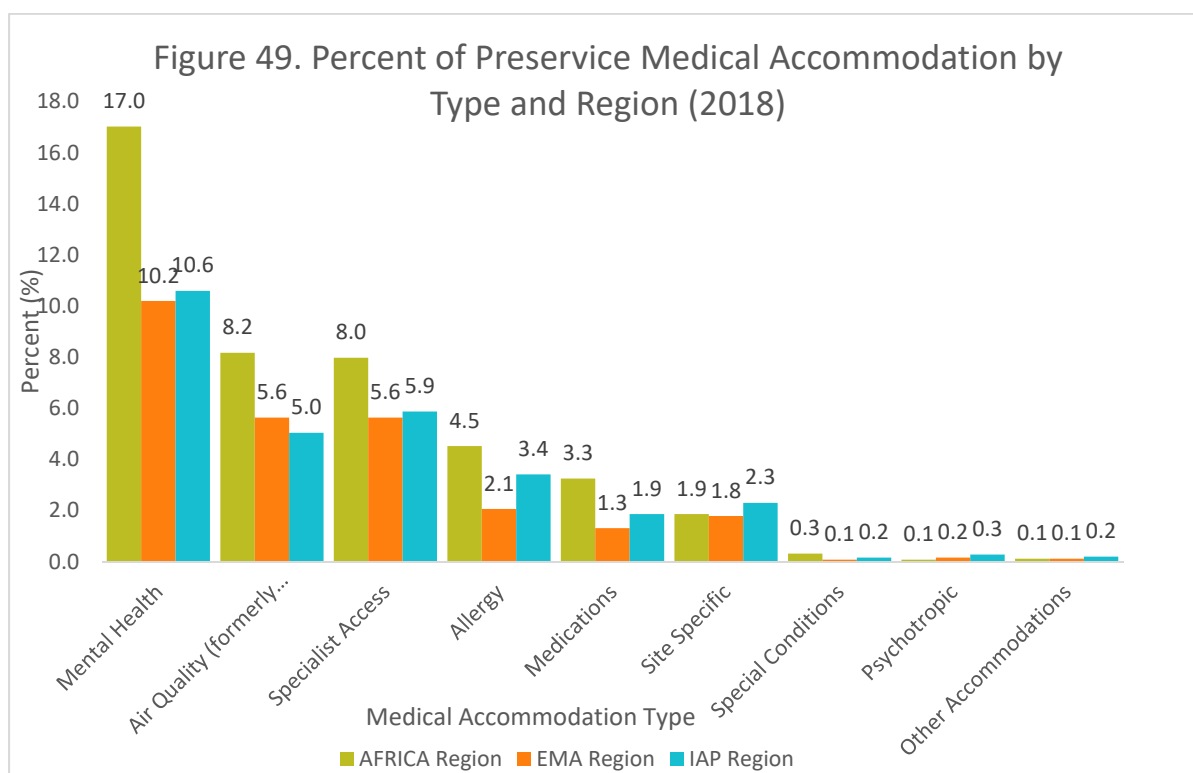


Of the 2,521 preservice medical accommodations or country support in 2018, the leading medical accommodations were in-country mental health support (37.8%; n= 953), access to a specialist at 19.5% (n=491), and air quality support (formerly infrastructure support) for asthma or reactive airway disease at 18.8% (n=475) accounting for 76.1% (n= 1,919) of all medical accommodations. Other medical accommodations included allergies (10.0%; n=252), medications (6.4%; n=162), site specific support (6.0%; n=150), psychotropic medication (0.5%; n=13), special conditions such as HIV support, G6PD deficiency, and non-malarial placement (0.6%; n= 14); and other types of support (0.4%; n= 11).

By region, the IAP region had the highest incidence rate per 100 VT years for medical accommodations at 42.5 (n=749), followed by the EMA region (34.8; n=680) and Africa region (33.9; n=1,092). For mental health support, the highest percent was for the Africa region at 17.0% (n=429), followed by the IAP region (10.6%; n=267) and the EMA region (10.2%; n=257). For air quality support, the highest percent was for the Africa region at 8.2% (n=206), followed by the EMA region (5.6%; n=142) and the IAP region (5.0%; n=127). For specialist access support, the highest percent was for the Africa region at 8.0% (n=201), followed by the IAP region (5.9%; n=148) and the EMA region (5.6%; n=142). For site specific support, the highest percent was for the IAP region at 2.3% (n=58), followed by the Africa region (1.9%; n=47) and the EMA region (1.8%; n=45). For allergy support, the highest percent was for the Africa region at 4.5% (n=114), followed by the IAP region (3.4%; n=86) and the EMA region (2.1%; n=52). For medication support, the highest percent was for the Africa region at 3.3% (n=82), followed by the IAP region (1.9%; n=47) and the EMA region (1.3%; n=33). For psychotropic support, the highest percent was for the IAP region at 0.3% (n=7), followed by the EMA region (0.2%; n=4) and the Africa region (0.1%; n=2). Finally, for special conditions support, the highest percent was for the Africa region at 0.3% (n=8), followed by the IAP region (0.2%; n=4) and the EMA

region (0.1%; n=2). Other conditions accounted 0.2% (n=5) for the IAP region and 0.1% for both the Africa (n=3) and EMA (n=3) regions. This data has led Peace Corps to revise medical screening guidelines in order to reduce disruption of service and minimize preventable health risk to PCVs that have pre-existing medical conditions that require more than what the Peace Corps primary healthcare system can ensure (Figure 49. Percent of Medical Accommodation by Type and Region (2018).

Figure 49. Percent of Medical Accommodation by Type and Region (2018)



PCVs may have medical accommodations for more than one condition. In 2018, a total of 1,711 PCVs had medical accommodations of which 1,132 had 1 accommodation, 393 had 2 accommodations, 148 had 3 accommodations, 31 had 4 accommodations and 7 had 5 accommodations.

## POST-SERVICE CLAIMS

After their close of service, Returned Peace Corps Volunteers (RPCVs) have three years from the date of injury or recognition that an illness is service-related to file claims under the Federal Employees' Compensation Act (FECA) for conditions that were caused, aggravated, accelerated, or precipitated by their service. Claims are filed and adjudicated and paid by the U.S.

Department of Labor (DOL), Office of Workers' Compensation Programs (OWCP). Peace Corps assists returned Volunteers with the claims process.

In 2018, the total amount of compensation as a result of claims accepted by the Department of Labor made by PCVs was \$11,871,878.36. The total for 2017 was \$13,588,072.07. The total compensation amount is for all Returned Peace Corps Volunteers receiving payment through DOL/OWCP as a result of a Peace Corps service-related condition, and is inclusive of all years of service, years the claim was made, and duration of conditions, as some conditions require ongoing support.

## **EPIDEMIOLOGY AND SURVEILLANCE UNIT PRESENTATIONS**

In 2018, the Epidemiology and Surveillance Unit co-authored two abstracts presented at the International Society for Travel Medicine (ISTM) Annual Conference (2019) (Epidemiology and Surveillance Unit, Share Point):

- A Demographic and Risk Factor Analysis of Traumatic Injury-Related Medevacs in Peace Corps Volunteers, 2016 – 2017 – Bestul, Nicolette MPH (c); Murphy, Danny MPH; Poe, Scott MPH; Venuto, Margaret DrPH, MPH; Petersen, Kyle DO, FACP, FIDSA
- Prevalence of Animal Bites and Scratches and the Risk of Rabies Exposure among Peace Corps Volunteers, 2016 – 2018 –Irwin, Courtney, MPH (c); Wan, Gabriella MPH; Murphy, Danny MPH; Poe, Scott MPH; Venuto, Margaret DrPH, MPH; Petersen, Kyle DO, FACP, FIDSA

In 2018, the Chief of the Epidemiology and Surveillance Unit presented at the National Academies of Sciences, Engineering, and Medicine Committee to Review Long-term Health Effects of Antimalarial Drugs:

- Malaria in the Peace Corps, 2018 – Petersen, Kyle DO, FACP, FIDSA,

## APPENDIX A. REFERENCES

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6. County Health Resource Survey, 2018
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13. World Health Organization Fact Sheets & CDC Yellow Book, 2018 (Endemic Disease Country Maps)
14. Peace Corps Annual Volunteer Survey, 2018
15. Healthy Volunteer Indicator Action Plans



## APPENDIX B. COUNTRY – SPECIFIC DISEASE TABLES

### Behavioral Health Conditions 1.

Country of Service	VT Years	Behavioral health													
		Adjustment difficulty		Alcohol intoxication		Alcohol use concerns		Binge drinking		Cigarette smoker		Concerns related to anxiety		Concerns related to depressed mood	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	8	6.6	1	0.8	9	7.4	3	2.5	1	0.8	6	5.0		0.0
Bots wana	160.5	14	8.7		0.0	2	1.2		0.0	1	0.6	19	11.8	8	5.0
Cameroon	117.6	5	4.3		0.0	1	0.9		0.0	2	1.7	6	5.1	2	1.7
Comoros	38.0	7	18.4		0.0		0.0		0.0	2	5.3	7	18.4	4	10.5
Eswatini	75.7	3	4.0		0.0	1	1.3	1	1.3		0.0	8	10.6	6	7.9
Ethiopia	149.7	13	8.7	2	1.3	1	0.7		0.0		0.0	11	7.4		0.0
Ghana	142.0	7	4.9		0.0		0.0		0.0		0.0	9	6.3	6	4.2
Guinea	151.1	11	7.3		0.0	1	0.7		0.0	2	1.3	13	8.6	4	2.6
Lesotho	110.3	8	7.3		0.0	1	0.9	1	0.9		0.0	5	4.5	2	1.8
Liberia	117.7	12	10.2		0.0	7	5.9	9	7.6	5	4.2	15	12.7	5	4.2
Madagascar	160.0	17	10.6		0.0	9	5.6	1	0.6	1	0.6	16	10.0	6	3.8
Malawi	109.9	13	11.8		0.0	3	2.7	4	3.6	1	0.9	13	11.8	9	8.2
Mozambique	195.7	8	4.1		0.0	1	0.5	8	4.1	2	1.0	22	11.2	14	7.2
Namibia	142.2	4	2.8	1	0.7		0.0	2	1.4		0.0	7	4.9	4	2.8
Rwanda	146.0	12	8.2	1	0.7		0.0	1	0.7	2	1.4	6	4.1	2	1.4
Senegal	231.5	15	6.5		0.0	1	0.4	2	0.9	1	0.4	15	6.5	8	3.5
Sierra Leone	69.5	6	8.6		0.0		0.0	1	1.4	1	1.4	2	2.9	4	5.8
South Africa	139.5	12	8.6		0.0	1	0.7		0.0	2	1.4	23	16.5	14	10.0
Tanzania	227.4	24	10.6	1	0.4	4	1.8	2	0.9	3	1.3	10	4.4	6	2.6
The Gambia	96.0	7	7.3		0.0		0.0	1	1.0		0.0	11	11.5	9	9.4
Togo	94.7	10	10.6		0.0	2	2.1	1	1.1	1	1.1	7	7.4	5	5.3
Uganda	160.7	12	7.5		0.0	1	0.6	1	0.6	1	0.6	22	13.7	9	5.6
Zambia	266.2	7	2.6	3	1.1	2	0.8		0.0		0.0	18	6.8	13	4.9
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>235</b>	<b>7.3</b>	<b>9</b>	<b>0.3</b>	<b>47</b>	<b>1.5</b>	<b>38</b>	<b>1.2</b>	<b>28</b>	<b>0.9</b>	<b>271</b>	<b>8.4</b>	<b>140</b>	<b>4.3</b>
Albania	90.2	13	14.4		0.0	1	1.1		0.0		0.0	4	4.4	1	1.1
Armenia	83.7	13	15.5	1	1.2		0.0		0.0	1	1.2	5	6.0	3	3.6
Cambodia	85.5	12	14.0	1	1.2	1	1.2	1	1.2	1	1.2	12	14.0	4	4.7
China	143.0	8	5.6		0.0	2	1.4	1	0.7	1	0.7	15	10.5	6	4.2
Georgia	123.5	5	4.0		0.0	2	1.6	1	0.8		0.0	6	4.9	3	2.4
Indonesia	85.1	13	15.3		0.0		0.0	1	1.2	1	1.2	9	10.6	9	10.6
Kosovo	70.7	5	7.1		0.0	2	2.8		0.0	1	1.4	6	8.5	2	2.8
Kyrgyz Republic	74.3	6	8.1		0.0	1	1.3		0.0	1	1.3	5	6.7	4	5.4
Moldova	106.1	16	15.1	1	0.9		0.0	3	2.8		0.0	12	11.3	3	2.8
Mongolia	104.1	4	3.8		0.0	1	1.0		0.0		0.0	7	6.7	4	3.8
Morocco	193.8	8	4.1		0.0		0.0		0.0	1	0.5	13	6.7	7	3.6
Myanmar	41.8	4	9.6		0.0		0.0		0.0		0.0		0.0	1	2.4
Nepal	70.1	2	2.9		0.0		0.0		0.0		0.0	3	4.3	7	10.0
North Macedonia	103.1	8	7.8		0.0		0.0	1	1.0	3	2.9	3	2.9	6	5.8
Philippines	133.3	9	6.8	1	0.8	1	0.8	3	2.3		0.0	4	3.0	1	0.8
Thailand	125.2	7	5.6		0.0	3	2.4	1	0.8	5	4.0	7	5.6	1	0.8
Timor-Leste	37.2	4	10.8		0.0		0.0		0.0	1	2.7	2	5.4	1	2.7
Ukraine	285.2	5	1.8	2	0.7		0.0		0.0	2	0.7	5	1.8	2	0.7
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>142</b>	<b>7.3</b>	<b>6</b>	<b>0.3</b>	<b>14</b>	<b>0.7</b>	<b>12</b>	<b>0.6</b>	<b>18</b>	<b>0.9</b>	<b>118</b>	<b>6.0</b>	<b>65</b>	<b>3.3</b>
Belize	43.5	2	4.6	1	2.3		0.0		0.0		0.0	5	11.5	1	2.3
Colombia	89.2	8	9.0		0.0	1	1.1		0.0	1	1.1	10	11.2	6	6.7
Costa Rica	110.6	6	5.4		0.0		0.0		0.0		0.0	11	9.9	7	6.3
Dominican Republic	151.3	20	13.2		0.0	1	0.7		0.0		0.0	20	13.2	10	6.6
Eastern Caribbean	71.3	2	2.8		0.0	1	1.4	1	1.4		0.0	4	5.6	5	7.0
Ecuador	140.8	9	6.4		0.0	1	0.7		0.0	1	0.7	15	10.7	16	11.4
Fiji	68.4	7	10.2		0.0	3	4.4	1	1.5	3	4.4	6	8.8	1	1.5
Guatemala	106.7	29	27.2		0.0	1	0.9	1	0.9	1	0.9	6	5.6	4	3.7
Guyana	60.2	5	8.3		0.0		0.0	1	1.7	1	1.7	12	19.9	3	5.0
Jamaica	55.0	5	9.1	1	1.8	2	3.6		0.0	1	1.8	1	1.8		0.0
Mexico	66.7	3	4.5		0.0		0.0		0.0		0.0	12	18.0	1	1.5
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1	6	8.2		0.0		0.0	2	2.7	2	2.7	2	2.7	5	6.8
Panama	206.7	9	4.4		0.0	1	0.5		0.0		0.0	20	9.7	3	1.5
Paraguay	194.2	13	6.7	1	0.5		0.0	2	1.0		0.0	4	2.1	7	3.6
Peru	155.7	1	0.6	1	0.6		0.0		0.0		0.0	6	3.9	1	0.6
Samoa	42.9	5	11.7		0.0	1	2.3		0.0		0.0	4	9.3	2	4.7
Tonga	50.7	4	7.9		0.0	1	2.0		0.0	1	2.0	2	3.9	3	5.9
Vanuatu	65.9	4	6.1		0.0		0.0		0.0		0.0	5	7.6	7	10.6
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>138</b>	<b>7.8</b>	<b>4</b>	<b>0.2</b>	<b>13</b>	<b>0.7</b>	<b>8</b>	<b>0.5</b>	<b>11</b>	<b>0.6</b>	<b>145</b>	<b>8.2</b>	<b>82</b>	<b>4.6</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>515</b>	<b>7.4</b>	<b>19</b>	<b>0.3</b>	<b>74</b>	<b>1.1</b>	<b>58</b>	<b>0.8</b>	<b>57</b>	<b>0.8</b>	<b>534</b>	<b>7.7</b>	<b>287</b>	<b>4.1</b>

## Behavioral Health Conditions 2.

Country of Service	VT Years	Behavioral health													
		Concerns related to grief		Concerns related to identity		Concerns related to panic-like symptoms		Concerns related to potential mania		Concerns related to potential psychosis		Concerns related to sleep		Concerns related to stress after a trauma	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0		0.0		0.0		0.0		0.0	7	5.8
Bots wana	160.5	1	0.6		0.0	2	1.2		0.0		0.0	5	3.1	15	9.3
Cameroon	117.6		0.0		0.0		0.0		0.0		0.0	2	1.7	11	9.4
Comoros	38.0	10	26.3		0.0	2	5.3		0.0		0.0	1	2.6	6	15.8
Eswatini	75.7		0.0		0.0	1	1.3		0.0		0.0		0.0		0.0
Ethiopia	149.7	2	1.3		0.0	1	0.7		0.0		0.0	11	7.4	18	12.0
Ghana	142.0	2	1.4	1	0.7	3	2.1		0.0		0.0	3	2.1	11	7.7
Guinea	151.1	1	0.7		0.0		0.0		0.0		0.0	1	0.7		0.0
Lesotho	110.3	1	0.9		0.0	2	1.8		0.0	1	0.9	3	2.7	11	10.0
Liberia	117.7	5	4.2		0.0	3	2.5		0.0		0.0	8	6.8	9	7.6
Madagascar	160.0	1	0.6	1	0.6	2	1.3		0.0	1	0.6	3	1.9	9	5.6
Malawi	109.9	5	4.5	3	2.7	2	1.8		0.0		0.0	9	8.2	18	16.4
Mozambique	195.7	4	2.0		0.0	2	1.0		0.0	1	0.5	3	1.5	17	8.7
Namibia	142.2	1	0.7		0.0	2	1.4		0.0		0.0	3	2.1	4	2.8
Rwanda	146.0	2	1.4		0.0		0.0		0.0		0.0	5	3.4	4	2.7
Senegal	231.5	4	1.7	2	0.9	4	1.7	1	0.4		0.0	9	3.9	7	3.0
Sierra Leone	69.5		0.0		0.0		0.0		0.0		0.0		0.0	6	8.6
South Africa	139.5	1	0.7	1	0.7	2	1.4		0.0		0.0	5	3.6	13	9.3
Tanzania	227.4	1	0.4		0.0	1	0.4		0.0		0.0	9	4.0	7	3.1
The Gambia	96.0		0.0		0.0	3	3.1	1	1.0		0.0	2	2.1	6	6.2
Togo	94.7	4	4.2		0.0	2	2.1		0.0		0.0	3	3.2	10	10.6
Uganda	160.7	4	2.5		0.0	1	0.6		0.0		0.0	6	3.7	13	8.1
Zambia	266.2	1	0.4	1	0.4	3	1.1		0.0		0.0	8	3.0	9	3.4
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>51</b>	<b>1.6</b>	<b>9</b>	<b>0.3</b>	<b>38</b>	<b>1.2</b>	<b>2</b>	<b>0.1</b>	<b>3</b>	<b>0.1</b>	<b>99</b>	<b>3.1</b>	<b>211</b>	<b>6.5</b>
Albania	90.2		0.0		0.0	1	1.1		0.0		0.0	6	6.7	9	10.0
Armenia	83.7	2	2.4		0.0	3	3.6		0.0		0.0	4	4.8	3	3.6
Cambodia	85.5	1	1.2	1	1.2		0.0		0.0		0.0	5	5.8	4	4.7
China	143.0	1	0.7		0.0	3	2.1		0.0		0.0	7	4.9	4	2.8
Georgia	123.5	3	2.4		0.0		0.0		0.0		0.0	6	4.9	5	4.0
Indonesia	85.1	4	4.7	1	1.2	4	4.7		0.0		0.0	5	5.9	15	17.6
Kosovo	70.7	1	1.4		0.0	1	1.4		0.0		0.0	3	4.2	6	8.5
Kyrgyz Republic	74.3	1	1.3		0.0		0.0		0.0		0.0	6	8.1	10	13.5
Moldova	106.1	1	0.9	1	0.9	4	3.8		0.0		0.0	8	7.5	7	6.6
Mongolia	104.1		0.0		0.0		0.0		0.0		0.0	1	1.0	2	1.9
Morocco	193.8	2	1.0	1	0.5	2	1.0		0.0		0.0	9	4.6	8	4.1
Myanmar	41.8		0.0	1	2.4		0.0		0.0		0.0		0.0	1	2.4
Nepal	70.1	2	2.9		0.0		0.0		0.0		0.0	1	1.4	1	1.4
North Macedonia	103.1	1	1.0		0.0		0.0		0.0		0.0	1	1.0	2	1.9
Philippines	133.3	3	2.3		0.0		0.0		0.0		0.0	2	1.5	3	2.3
Thailand	125.2		0.0		0.0	1	0.8		0.0		0.0	1	0.8	7	5.6
Timor-Leste	37.2	1	2.7		0.0		0.0		0.0		0.0	2	5.4	1	2.7
Ukraine	285.2	1	0.4		0.0	1	0.4		0.0		0.0	10	3.5	5	1.8
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>24</b>	<b>1.2</b>	<b>5</b>	<b>0.3</b>	<b>20</b>	<b>1.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>77</b>	<b>3.9</b>	<b>93</b>	<b>4.8</b>
Belize	43.5		0.0		0.0		0.0		0.0		0.0	1	2.3	2	4.6
Colombia	89.2	1	1.1		0.0	2	2.2		0.0		0.0	1	1.1	6	6.7
Costa Rica	110.6	2	1.8		0.0		0.0		0.0		0.0	5	4.5	4	3.6
Dominican Republic	151.3	1	0.7		0.0	4	2.6		0.0		0.0	4	2.6	8	5.3
Eastern Caribbean	71.3	1	1.4		0.0		0.0		0.0		0.0	1	1.4	6	8.4
Ecuador	140.8	3	2.1		0.0	2	1.4		0.0		0.0	3	2.1	11	7.8
Fiji	68.4		0.0		0.0	1	1.5		0.0		0.0	1	1.5	4	5.8
Guatemala	106.7	6	5.6		0.0	1	0.9		0.0	1	0.9	6	5.6	12	11.2
Guyana	60.2	1	1.7		0.0	5	8.3		0.0		0.0	2	3.3	8	13.3
Jamaica	55.0	1	1.8	1	1.8		0.0		0.0		0.0	3	5.5	8	14.5
Mexico	66.7		0.0		0.0	1	1.5		0.0		0.0	3	4.5	3	4.5
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0		0.0		0.0		0.0	1	1.4	6	8.2	2	2.7
Panama	206.7	4	1.9		0.0	1	0.5		0.0		0.0	1	0.5	4	1.9
Paraguay	194.2	2	1.0		0.0	3	1.5		0.0		0.0	3	1.5	6	3.1
Peru	155.7		0.0		0.0		0.0		0.0		0.0	1	0.6	7	4.5
Samoa	42.9	3	7.0		0.0	1	2.3		0.0	1	2.3	2	4.7	2	4.7
Tonga	50.7	3	5.9		0.0		0.0		0.0		0.0	1	2.0		0.0
Vanuatu	65.9	1	1.5		0.0	2	3.0		0.0		0.0	4	6.1	3	4.6
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>29</b>	<b>1.6</b>	<b>1</b>	<b>0.1</b>	<b>23</b>	<b>1.3</b>	<b>0</b>	<b>0.0</b>	<b>3</b>	<b>0.2</b>	<b>48</b>	<b>2.7</b>	<b>96</b>	<b>5.4</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>104</b>	<b>1.5</b>	<b>15</b>	<b>0.2</b>	<b>81</b>	<b>1.2</b>	<b>2</b>	<b>0.0</b>	<b>6</b>	<b>0.1</b>	<b>224</b>	<b>3.2</b>	<b>400</b>	<b>5.8</b>

### Behavioral Health Conditions 3.

Country of Service	VT Years	Behavioral health													
		Disordered eating behaviors		Drug use concerns		Drug use, illicit		Experience of a trauma (sub-threshold or asymptomatic)		Health anxiety		New cigarette smoker		Phobia	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	2	1.7		0.0		0.0		0.0	1	0.8		0.0		0.0
Bots wana	160.5	1	0.6		0.0		0.0		0.0	12	7.5		0.0		0.0
Cameroon	117.6		0.0	1	0.9		0.0	1	0.9		0.0		0.0		0.0
Comoros	38.0		0.0		0.0		0.0	3	7.9		0.0		0.0		0.0
Eswatini	75.7	2	2.6		0.0		0.0		0.0	2	2.6		0.0		0.0
Ethiopia	149.7		0.0		0.0		0.0	1	0.7		0.0		0.0		0.0
Ghana	142.0		0.0		0.0		0.0	1	0.7	1	0.7	1	0.7		0.0
Guinea	151.1		0.0		0.0		0.0		0.0	1	0.7		0.0		0.0
Lesotho	110.3	1	0.9		0.0	1	0.9	1	0.9	2	1.8		0.0	1	0.9
Liberia	117.7	2	1.7		0.0		0.0	2	1.7	12	10.2		0.0		0.0
Madagascar	160.0		0.0	2	1.3		0.0	1	0.6	3	1.9	1	0.6		0.0
Malawi	109.9	1	0.9		0.0		0.0		0.0	4	3.6		0.0	1	0.9
Mozambique	195.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Namibia	142.2	2	1.4		0.0		0.0		0.0	1	0.7		0.0		0.0
Rwanda	146.0	1	0.7		0.0		0.0		0.0		0.0		0.0		0.0
Senegal	231.5		0.0		0.0		0.0	1	0.4	1	0.4		0.0		0.0
Sierra Leone	69.5		0.0		0.0		0.0	2	2.9		0.0		0.0		0.0
South Africa	139.5		0.0		0.0	1	0.7	4	2.9	21	15.1		0.0	1	0.7
Tanzania	227.4	2	0.9		0.0		0.0	3	1.3	4	1.8		0.0	1	0.4
The Gambia	96.0	1	1.0		0.0		0.0	2	2.1		0.0		0.0		0.0
Togo	94.7		0.0		0.0		0.0		0.0	2	2.1	1	1.1		0.0
Uganda	160.7		0.0	1	0.6		0.0	1	0.6	1	0.6		0.0		0.0
Zambia	266.2	1	0.4		0.0		0.0		0.0	40	15.0		0.0		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>16</b>	<b>0.5</b>	<b>4</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>	<b>23</b>	<b>0.7</b>	<b>108</b>	<b>3.4</b>	<b>4</b>	<b>0.1</b>	<b>4</b>	<b>0.1</b>
Albania	90.2	1	1.1		0.0		0.0	2	2.2	2	2.2		0.0		0.0
Armenia	83.7	1	1.2	1	1.2		0.0		0.0	3	3.6		0.0	2	2.4
Cambodia	85.5	2	2.3		0.0		0.0	1	1.2	4	4.7	1	1.2		0.0
China	143.0	1	0.7		0.0		0.0		0.0	2	1.4		0.0		0.0
Georgia	123.5		0.0		0.0		0.0	2	1.6	4	3.2		0.0		0.0
Indonesia	85.1		0.0		0.0		0.0	4	4.7	3	3.5	1	1.2		0.0
Kosovo	70.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Moldova	106.1	1	0.9		0.0		0.0		0.0		0.0		0.0		0.0
Mongolia	104.1	1	1.0		0.0		0.0		0.0	1	1.0		0.0		0.0
Morocco	193.8	1	0.5		0.0		0.0		0.0	2	1.0	1	0.5		0.0
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0		0.0		0.0		0.0		0.0
North Macedonia	103.1	1	1.0		0.0		0.0	1	1.0		0.0	1	1.0		0.0
Philippines	133.3		0.0		0.0		0.0	1	0.8	6	4.5	1	0.8		0.0
Thailand	125.2		0.0		0.0		0.0	1	0.8	2	1.6		0.0		0.0
Timor-Leste	37.2		0.0		0.0		0.0	2	5.4		0.0		0.0		0.0
Ukraine	285.2		0.0		0.0		0.0	1	0.4		0.0		0.0		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>9</b>	<b>0.5</b>	<b>1</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>15</b>	<b>0.8</b>	<b>29</b>	<b>1.5</b>	<b>5</b>	<b>0.3</b>	<b>2</b>	<b>0.1</b>
Belize	43.5		0.0		0.0		0.0		0.0	1	2.3		0.0		0.0
Colombia	89.2	2	2.2		0.0		0.0	2	2.2	1	1.1		0.0		0.0
Costa Rica	110.6		0.0		0.0		0.0	2	1.8	4	3.6		0.0		0.0
Dominican Republic	151.3	1	0.7		0.0		0.0		0.0	2	1.3		0.0		0.0
Eastern Caribbean	71.3	1	1.4		0.0		0.0	2	2.8	2	2.8		0.0		0.0
Ecuador	140.8		0.0		0.0		0.0	1	0.7	2	1.4		0.0		0.0
Fiji	68.4		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Guatemala	106.7	3	2.8		0.0		0.0	1	0.9	3	2.8		0.0		0.0
Guyana	60.2		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Jamaica	55.0		0.0		0.0		0.0		0.0	2	3.6		0.0		0.0
Mexico	66.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0		0.0		0.0	1	1.4	2	2.7		0.0		0.0
Panama	206.7		0.0		0.0		0.0		0.0	1	0.5		0.0		0.0
Paraguay	194.2		0.0		0.0		0.0		0.0	1	0.5		0.0		0.0
Peru	155.7		0.0		0.0		0.0		0.0	1	0.6		0.0		0.0
Samoa	42.9		0.0		0.0	1	2.3		0.0		0.0		0.0		0.0
Tonga	50.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0	1	1.5		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>7</b>	<b>0.4</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>0.1</b>	<b>10</b>	<b>0.6</b>	<b>22</b>	<b>1.2</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>32</b>	<b>0.5</b>	<b>5</b>	<b>0.1</b>	<b>3</b>	<b>0.0</b>	<b>48</b>	<b>0.7</b>	<b>159</b>	<b>2.3</b>	<b>9</b>	<b>0.1</b>	<b>6</b>	<b>0.1</b>

## Behavioral Health Conditions 4.

Country of Service	VT Years	Behavioral health													
		Psychiatric medication management concerns		Recurrence of mental health accommodated condition		Relationship concerns		Risky alcohol use		Work related concerns		Total substance use concerns		Total behavioral health concerns (excluding substance use concerns, experience of a trauma)	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0	1	0.8	2	1.7		0.0		0.0	13	10.7	28	23.1
Bots wana	160.5		0.0	2	1.2	1	0.6		0.0	1	0.6	2	1.2	81	50.5
Cameroon	117.6		0.0	1	0.9	1	0.9		0.0		0.0	2	1.7	28	23.8
Comoros	38.0		0.0	1	2.6		0.0	1	2.6		0.0	1	2.6	38	100.0
Eswatini	75.7		0.0		0.0	1	1.3		0.0		0.0	2	2.6	23	30.4
Ethiopia	149.7		0.0	5	3.3	3	2.0		0.0		0.0	3	2.0	64	42.8
Ghana	142.0		0.0	3	2.1		0.0		0.0		0.0	0	0.0	46	32.4
Guinea	151.1		0.0	3	2.0		0.0		0.0		0.0	1	0.7	34	22.5
Lesotho	110.3		0.0	1	0.9	1	0.9		0.0	1	0.9	3	2.7	40	36.3
Liberia	117.7		0.0	2	1.7	4	3.4	5	4.2	12	10.2	21	17.8	89	75.6
Madagascar	160.0		0.0	1	0.6		0.0	1	0.6	2	1.3	13	8.1	62	38.8
Malawi	109.9		0.0	2	1.8	4	3.6		0.0	9	8.2	7	6.4	93	84.6
Mozambique	195.7		0.0	3	1.5		0.0		0.0		0.0	9	4.6	74	37.8
Namibia	142.2		0.0	1	0.7	1	0.7		0.0	1	0.7	3	2.1	31	21.8
Rwanda	146.0		0.0	5	3.4		0.0		0.0		0.0	2	1.4	37	25.3
Senegal	231.5	1	0.4	4	1.7	3	1.3		0.0	1	0.4	3	1.3	75	32.4
Sierra Leone	69.5		0.0		0.0		0.0		0.0	2	2.9	1	1.4	20	28.8
South Africa	139.5	2	1.4	6	4.3	2	1.4		0.0	2	1.4	2	1.4	105	75.3
Tanzania	227.4		0.0	2	0.9	2	0.9		0.0	1	0.4	7	3.1	70	30.8
The Gambia	96.0		0.0	2	2.1		0.0		0.0		0.0	1	1.0	42	43.7
Togo	94.7		0.0	4	4.2	2	2.1		0.0		0.0	3	3.2	49	51.8
Uganda	160.7		0.0	5	3.1	2	1.2		0.0	1	0.6	3	1.9	76	47.3
Zambia	266.2	2	0.8	4	1.5	2	0.8		0.0	3	1.1	5	1.9	112	42.1
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>5</b>	<b>0.2</b>	<b>58</b>	<b>1.8</b>	<b>31</b>	<b>1.0</b>	<b>7</b>	<b>0.2</b>	<b>36</b>	<b>1.1</b>	<b>107</b>	<b>3.3</b>	<b>1317</b>	<b>40.9</b>
Albania	90.2		0.0	1	1.1	2	2.2		0.0	1	1.1	1	1.1	41	45.4
Armenia	83.7		0.0	3	3.6	1	1.2		0.0	2	2.4	2	2.4	45	53.8
Cambodia	85.5		0.0		0.0	1	1.2		0.0	4	4.7	3	3.5	50	58.5
China	143.0	1	0.7	1	0.7		0.0		0.0		0.0	3	2.1	49	34.3
Georgia	123.5		0.0	1	0.8	3	2.4	1	0.8	7	5.7	4	3.2	43	34.8
Indonesia	85.1	1	1.2	1	1.2	8	9.4	1	1.2	12	14.1	2	2.4	85	99.9
Kosovo	70.7		0.0		0.0	1	1.4		0.0		0.0	2	2.8	25	35.3
Kyrgyz Republic	74.3		0.0	1	1.3	1	1.3	1	1.3		0.0	2	2.7	34	45.8
Moldova	106.1		0.0		0.0		0.0		0.0	1	0.9	4	3.8	54	50.9
Mongolia	104.1		0.0	4	3.8	1	1.0		0.0		0.0	1	1.0	25	24.0
Morocco	193.8		0.0	4	2.1		0.0		0.0	1	0.5	0	0.0	58	29.9
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0	0	0.0	7	16.7
Nepal	70.1		0.0	1	1.4	2	2.9		0.0		0.0	0	0.0	19	27.1
North Macedonia	103.1		0.0	3	2.9	1	1.0		0.0		0.0	1	1.0	26	25.2
Philippines	133.3		0.0	1	0.8	2	1.5		0.0	4	3.0	5	3.8	35	26.3
Thailand	125.2		0.0		0.0		0.0		0.0	2	1.6	4	3.2	28	22.4
Timor-Leste	37.2		0.0	1	2.7	1	2.7		0.0		0.0	0	0.0	13	34.9
Ukraine	285.2	1	0.4	1	0.4	1	0.4	1	0.4		0.0	3	1.1	32	11.2
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>3</b>	<b>0.2</b>	<b>23</b>	<b>1.2</b>	<b>25</b>	<b>1.3</b>	<b>4</b>	<b>0.2</b>	<b>34</b>	<b>1.7</b>	<b>37</b>	<b>1.9</b>	<b>669</b>	<b>34.2</b>
Belize	43.5		0.0	1	2.3	1	2.3		0.0		0.0	1	2.3	14	32.2
Colombia	89.2		0.0		0.0	3	3.4		0.0	2	2.2	1	1.1	42	47.1
Costa Rica	110.6		0.0	2	1.8	2	1.8		0.0	4	3.6	0	0.0	47	42.5
Dominican Republic	151.3	1	0.7	2	1.3	2	1.3	1	0.7	4	2.6	2	1.3	79	52.2
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0		0.0	2	2.8	22	30.9
Ecuador	140.8		0.0	6	4.3	4	2.8		0.0	5	3.6	1	0.7	76	54.0
Fiji	68.4		0.0	2	2.9		0.0	1	1.5		0.0	5	7.3	22	32.1
Guatemala	106.7	1	0.9	2	1.9	1	0.9	1	0.9	8	7.5	3	2.8	83	77.8
Guyana	60.2		0.0		0.0	1	1.7		0.0		0.0	1	1.7	37	61.5
Jamaica	55.0		0.0		0.0	1	1.8		0.0		0.0	3	5.5	22	40.0
Mexico	66.7	1	1.5	1	1.5		0.0		0.0	1	1.5	0	0.0	26	39.0
Micronesia & Palau	11.0		0.0		0.0	1	9.1		0.0		0.0	0	0.0	1	9.1
Nicaragua	73.1	1	1.4	5	6.8		0.0		0.0		0.0	2	2.7	30	41.0
Panama	206.7		0.0	2	1.0	1	0.5		0.0	1	0.5	1	0.5	47	22.7
Paraguay	194.2	1	0.5	1	0.5		0.0		0.0		0.0	3	1.5	41	21.1
Peru	155.7		0.0	1	0.6		0.0		0.0	1	0.6	1	0.6	19	12.2
Samoa	42.9		0.0		0.0	1	2.3		0.0	1	2.3	2	4.7	22	51.3
Tonga	50.7		0.0		0.0	1	2.0		0.0		0.0	1	2.0	14	27.6
Vanuatu	65.9		0.0	1	1.5	1	1.5		0.0	3	4.6	0	0.0	31	47.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>5</b>	<b>0.3</b>	<b>26</b>	<b>1.5</b>	<b>20</b>	<b>1.1</b>	<b>3</b>	<b>0.2</b>	<b>30</b>	<b>1.7</b>	<b>29</b>	<b>1.6</b>	<b>675</b>	<b>38.3</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>13</b>	<b>0.2</b>	<b>107</b>	<b>1.5</b>	<b>76</b>	<b>1.1</b>	<b>14</b>	<b>0.2</b>	<b>100</b>	<b>1.4</b>	<b>173</b>	<b>2.5</b>	<b>2661</b>	<b>38.3</b>

## Cardiovascular Conditions

Country of Service	VT Years	Cardiology					
		Elevated BP		Hypertension, new onset		Serious cardiac event	
		Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0	1	0.8
Botswana	160.5	4	2.5		0.0		0.0
Cameroon	117.6		0.0		0.0		0.0
Comoros	38.0	3	7.9		0.0		0.0
Eswatini	75.7		0.0	1	1.3		0.0
Ethiopia	149.7	1	0.7		0.0	1	0.7
Ghana	142.0		0.0		0.0	1	0.7
Guinea	151.1	3	2.0		0.0		0.0
Lesotho	110.3	3	2.7		0.0	1	0.9
Liberia	117.7	2	1.7		0.0	1	0.8
Madagascar	160.0	3	1.9	1	0.6		0.0
Malawi	109.9	1	0.9	1	0.9		0.0
Mozambique	195.7	2	1.0		0.0	1	0.5
Namibia	142.2	4	2.8		0.0	2	1.4
Rwanda	146.0		0.0	1	0.7		0.0
Senegal	231.5		0.0		0.0		0.0
Sierra Leone	69.5		0.0		0.0	1	1.4
South Africa	139.5	4	2.9		0.0	1	0.7
Tanzania	227.4	1	0.4	1	0.4		0.0
The Gambia	96.0	1	1.0	1	1.0		0.0
Togo	94.7	1	1.1		0.0		0.0
Uganda	160.7		0.0		0.0		0.0
Zambia	266.2	7	2.6	1	0.4		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>41</b>	<b>1.3</b>	<b>7</b>	<b>0.2</b>	<b>10</b>	<b>0.3</b>
Albania	90.2	5	5.5		0.0		0.0
Armenia	83.7		0.0		0.0	1	1.2
Cambodia	85.5		0.0	1	1.2		0.0
China	143.0	3	2.1		0.0		0.0
Georgia	123.5		0.0		0.0		0.0
Indonesia	85.1		0.0		0.0		0.0
Kosovo	70.7		0.0		0.0		0.0
Kyrgyz Republic	74.3	1	1.3		0.0		0.0
Moldova	106.1	1	0.9		0.0	2	1.9
Mongolia	104.1		0.0		0.0		0.0
Morocco	193.8	2	1.0		0.0		0.0
Myanmar	41.8		0.0		0.0		0.0
Nepal	70.1	1	1.4		0.0		0.0
North Macedonia	103.1		0.0		0.0	1	1.0
Philippines	133.3	3	2.3		0.0		0.0
Thailand	125.2	1	0.8		0.0		0.0
Timor-Leste	37.2	1	2.7		0.0	2	5.4
Ukraine	285.2	11	3.9	1	0.4	1	0.4
<b>EMATOTAL</b>	<b>1955.8</b>	<b>29</b>	<b>1.5</b>	<b>2</b>	<b>0.1</b>	<b>7</b>	<b>0.4</b>
Belize	43.5	2	4.6		0.0		0.0
Colombia	89.2	2	2.2		0.0		0.0
Costa Rica	110.6	7	6.3	1	0.9		0.0
Dominican Republic	151.3	1	0.7		0.0		0.0
Eastern Caribbean	71.3	3	4.2	1	1.4	2	2.8
Ecuador	140.8	2	1.4		0.0	2	1.4
Fiji	68.4		0.0		0.0	1	1.5
Guatemala	106.7		0.0		0.0		0.0
Guyana	60.2		0.0		0.0		0.0
Jamaica	55.0	2	3.6	1	1.8	1	1.8
Mexico	66.7		0.0	1	1.5	1	1.5
Micronesia & Palau	11.0		0.0		0.0		0.0
Nicaragua	73.1	1	1.4	1	1.4		0.0
Panama	206.7	2	1.0	1	0.5		0.0
Paraguay	194.2		0.0		0.0		0.0
Peru	155.7		0.0		0.0		0.0
Samoa	42.9		0.0		0.0		0.0
Tonga	50.7	1	2.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>23</b>	<b>1.3</b>	<b>6</b>	<b>0.3</b>	<b>7</b>	<b>0.4</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>93</b>	<b>1.3</b>	<b>15</b>	<b>0.2</b>	<b>24</b>	<b>0.3</b>

## Mental Health Diagnoses 1.

Country of Service	VT Years	COU /Licensed mental health provider													
		Acute stress disorder		Adjustment disorder		Alcohol use disorder		Anxiety disorder		Bipolar disorder		Depressive disorder		Eating disorder	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8	6	5.0		0.0		0.0		0.0	2	1.7	1	0.8
Bots wana	160.5	3	1.9	2	1.2		0.0	5	3.1		0.0	5	3.1		0.0
Cameroon	117.6	1	0.9	6	5.1		0.0		0.0		0.0	1	0.9		0.0
Comoros	38.0	2	5.3	3	7.9	1	2.6		0.0		0.0	3	7.9		0.0
Eswatini	75.7		0.0	3	4.0	1	1.3		0.0		0.0	2	2.6		0.0
Ethiopia	149.7	5	3.3	7	4.7		0.0	2	1.3		0.0	1	0.7		0.0
Ghana	142.0	6	4.2	9	6.3		0.0	2	1.4		0.0	4	2.8		0.0
Guinea	151.1	1	0.7	5	3.3	1	0.7	1	0.7		0.0	1	0.7		0.0
Lesotho	110.3	1	0.9	6	5.4	1	0.9	1	0.9	1	0.9	2	1.8		0.0
Liberia	117.7	2	1.7	5	4.2	1	0.8	1	0.8		0.0	4	3.4		0.0
Madagascar	160.0	4	2.5	6	3.8	1	0.6	5	3.1		0.0	1	0.6		0.0
Malawi	109.9	2	1.8	6	5.5	2	1.8	4	3.6		0.0	3	2.7		0.0
Mozambique	195.7		0.0	7	3.6		0.0		0.0	1	0.5	3	1.5		0.0
Namibia	142.2	1	0.7	7	4.9		0.0	3	2.1		0.0	1	0.7	1	0.7
Rwanda	146.0	1	0.7	3	2.1	1	0.7	1	0.7		0.0	1	0.7		0.0
Senegal	231.5		0.0	6	2.6	1	0.4	5	2.2	1	0.4	8	3.5		0.0
Sierra Leone	69.5		0.0	6	8.6		0.0		0.0		0.0	1	1.4		0.0
South Africa	139.5	1	0.7	4	2.9	1	0.7	5	3.6		0.0	6	4.3		0.0
Tanzania	227.4	1	0.4	11	4.8	1	0.4	5	2.2		0.0	8	3.5	2	0.9
The Gambia	96.0	1	1.0	8	8.3		0.0	1	1.0		0.0	5	5.2	1	1.0
Togo	94.7	3	3.2	5	5.3		0.0	2	2.1		0.0	5	5.3		0.0
Uganda	160.7	1	0.6	15	9.3		0.0	3	1.9		0.0	1	0.6		0.0
Zambia	266.2	1	0.4	6	2.3		0.0	1	0.4		0.0	3	1.1	1	0.4
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>38</b>	<b>1.2</b>	<b>142</b>	<b>4.4</b>	<b>12</b>	<b>0.4</b>	<b>47</b>	<b>1.5</b>	<b>3</b>	<b>0.1</b>	<b>71</b>	<b>2.2</b>	<b>6</b>	<b>0.2</b>
Albania	90.2		0.0	1	1.1	1	1.1	1	1.1		0.0	3	3.3	1	1.1
Armenia	83.7	3	3.6	5	6.0		0.0	1	1.2		0.0	4	4.8		0.0
Cambodia	85.5		0.0	8	9.4	1	1.2		0.0		0.0	1	1.2		0.0
China	143.0		0.0	4	2.8		0.0	4	2.8		0.0	5	3.5		0.0
Georgia	123.5		0.0	6	4.9		0.0		0.0		0.0	1	0.8		0.0
Indonesia	85.1	1	1.2	5	5.9		0.0	3	3.5		0.0	6	7.1		0.0
Kosovo	70.7	2	2.8	1	1.4		0.0	3	4.2		0.0	3	4.2		0.0
Kyrgyz Republic	74.3	3	4.0	6	8.1		0.0	2	2.7		0.0	3	4.0		0.0
Moldova	106.1	1	0.9	5	4.7	1	0.9	1	0.9		0.0	3	2.8		0.0
Mongolia	104.1		0.0	2	1.9		0.0	3	2.9		0.0	1	1.0		0.0
Morocco	193.8	1	0.5	2	1.0		0.0	2	1.0		0.0	6	3.1		0.0
Myanmar	41.8		0.0	3	7.2		0.0	1	2.4		0.0		0.0		0.0
Nepal	70.1	1	1.4	1	1.4		0.0	1	1.4		0.0	1	1.4		0.0
North Macedonia	103.1	1	1.0	2	1.9		0.0	1	1.0		0.0	4	3.9		0.0
Philippines	133.3		0.0	2	1.5	1	0.8	2	1.5		0.0		0.0		0.0
Thailand	125.2	1	0.8	6	4.8		0.0	1	0.8		0.0	1	0.8		0.0
Timor-Leste	37.2		0.0	2	5.4		0.0		0.0		0.0		0.0		0.0
Ukraine	285.2	1	0.4	3	1.1		0.0	2	0.7		0.0	2	0.7		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>15</b>	<b>0.8</b>	<b>64</b>	<b>3.3</b>	<b>4</b>	<b>0.2</b>	<b>28</b>	<b>1.4</b>	<b>0</b>	<b>0.0</b>	<b>44</b>	<b>2.2</b>	<b>1</b>	<b>0.1</b>
Belize	43.5		0.0		0.0		0.0	2	4.6		0.0	1	2.3		0.0
Colombia	89.2		0.0	5	5.6		0.0	4	4.5		0.0	3	3.4		0.0
Costa Rica	110.6		0.0	2	1.8		0.0		0.0	1	0.9	2	1.8		0.0
Dominican Republic	151.3	1	0.7	11	7.3		0.0	3	2.0		0.0	2	1.3	1	0.7
Eastern Caribbean	71.3	3	4.2	3	4.2		0.0	1	1.4		0.0	2	2.8		0.0
Ecuador	140.8	2	1.4	9	6.4		0.0	2	1.4		0.0	1	0.7		0.0
Fiji	68.4	1	1.5	3	4.4	1	1.5	1	1.5		0.0		0.0		0.0
Guatemala	106.7	3	2.8		0.0		0.0	1	0.9		0.0	2	1.9		0.0
Guyana	60.2	1	1.7	5	8.3		0.0	2	3.3		0.0		0.0		0.0
Jamaica	55.0	1	1.8	1	1.8	2	3.6		0.0		0.0		0.0		0.0
Mexico	66.7		0.0	1	1.5		0.0		0.0		0.0		0.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0	1	1.4	1	1.4		0.0	1	1.4	2	2.7		0.0
Panama	206.7		0.0	2	1.0		0.0	7	3.4	1	0.5	1	0.5		0.0
Paraguay	194.2	1	0.5	6	3.1		0.0	2	1.0		0.0	2	1.0		0.0
Peru	155.7	2	1.3	2	1.3		0.0	3	1.9		0.0		0.0		0.0
Samoa	42.9	2	4.7	3	7.0		0.0	1	2.3		0.0	1	2.3		0.0
Tonga	50.7		0.0	4	7.9		0.0		0.0		0.0	2	3.9		0.0
Vanuatu	65.9		0.0	4	6.1		0.0	2	3.0		0.0	4	6.1		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>17</b>	<b>1.0</b>	<b>62</b>	<b>3.5</b>	<b>4</b>	<b>0.2</b>	<b>31</b>	<b>1.8</b>	<b>3</b>	<b>0.2</b>	<b>25</b>	<b>1.4</b>	<b>1</b>	<b>0.1</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>70</b>	<b>1.0</b>	<b>268</b>	<b>3.9</b>	<b>20</b>	<b>0.3</b>	<b>106</b>	<b>1.5</b>	<b>6</b>	<b>0.1</b>	<b>140</b>	<b>2.0</b>	<b>8</b>	<b>0.1</b>

## Mental Health Diagnoses 2.

Country of Service	VT Years	COU /Licensed mental health provider													
		Other mental health diagnosis		Personality disorder		Posttraumatic stress disorder		Psychotic disorder		Substance use disorder		Sub-threshold		Total mental health diagnoses	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0	1	0.8		0.0		0.0	7	5.8	12	9.9
Bots wana	160.5	3	1.9		0.0	4	2.5		0.0		0.0	18	11.2	22	13.7
Cameroon	117.6	1	0.9		0.0	3	2.6		0.0		0.0	5	4.3	12	10.2
Comoros	38.0	1	2.6		0.0		0.0		0.0		0.0	3	7.9	10	26.3
Eswatini	75.7	3	4.0		0.0		0.0		0.0		0.0	2	2.6	9	11.9
Ethiopia	149.7	1	0.7		0.0	5	3.3		0.0		0.0	13	8.7	21	14.0
Ghana	142.0	2	1.4		0.0	1	0.7		0.0		0.0	6	4.2	24	16.9
Guinea	151.1	1	0.7		0.0		0.0		0.0		0.0	1	0.7	10	6.6
Lesotho	110.3	2	1.8		0.0	2	1.8	1	0.9		0.0	8	7.3	17	15.4
Liberia	117.7	3	2.5		0.0	2	1.7		0.0		0.0	8	6.8	18	15.3
Madagascar	160.0	3	1.9		0.0	2	1.3		0.0	1	0.6	6	3.8	23	14.4
Malawi	109.9	3	2.7		0.0	4	3.6		0.0		0.0	12	10.9	24	21.8
Mozambique	195.7	1	0.5		0.0	4	2.0	2	1.0		0.0	20	10.2	18	9.2
Namibia	142.2		0.0		0.0	2	1.4		0.0		0.0	1	0.7	15	10.6
Rwanda	146.0	2	1.4		0.0		0.0		0.0		0.0	5	3.4	9	6.2
Senegal	231.5	4	1.7		0.0	2	0.9		0.0		0.0	9	3.9	27	11.7
Sierra Leone	69.5	2	2.9		0.0	1	1.4		0.0		0.0	6	8.6	10	14.4
South Africa	139.5	1	0.7		0.0	1	0.7		0.0	1	0.7	27	19.4	20	14.3
Tanzania	227.4	3	1.3		0.0	4	1.8		0.0		0.0	3	1.3	35	15.4
The Gambia	96.0	2	2.1		0.0	1	1.0		0.0		0.0	10	10.4	19	19.8
Togo	94.7	2	2.1		0.0	3	3.2		0.0		0.0	4	4.2	20	21.1
Uganda	160.7	2	1.2		0.0	9	5.6		0.0		0.0	18	11.2	31	19.3
Zambia	266.2	4	1.5		0.0	2	0.8		0.0		0.0	18	6.8	18	6.8
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>47</b>	<b>1.5</b>	<b>0</b>	<b>0.0</b>	<b>53</b>	<b>1.6</b>	<b>3</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>	<b>210</b>	<b>6.5</b>	<b>424</b>	<b>13.2</b>
Albania	90.2		0.0		0.0	1	1.1		0.0		0.0	11	12.2	8	8.9
Armenia	83.7	4	4.8	1	1.2		0.0		0.0		0.0	4	4.8	18	21.5
Cambodia	85.5	1	1.2		0.0		0.0		0.0		0.0	9	10.5	11	12.9
China	143.0	3	2.1		0.0	1	0.7		0.0		0.0	1	0.7	17	11.9
Georgia	123.5	1	0.8		0.0		0.0		0.0		0.0	6	4.9	8	6.5
Indonesia	85.1	2	2.4		0.0	1	1.2		0.0		0.0	6	7.1	18	21.2
Kosovo	70.7		0.0		0.0	1	1.4		0.0		0.0	4	5.7	10	14.1
Kyrgyz Republic	74.3	3	4.0		0.0	2	2.7		0.0		0.0	2	2.7	19	25.6
Moldova	106.1	3	2.8		0.0	3	2.8		0.0		0.0	11	10.4	17	16.0
Mongolia	104.1	1	1.0		0.0		0.0		0.0		0.0	4	3.8	7	6.7
Morocco	193.8	4	2.1		0.0	3	1.5		0.0		0.0	2	1.0	18	9.3
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0	1	2.4	4	9.6
Nepal	70.1	1	1.4		0.0		0.0		0.0		0.0	8	11.4	5	7.1
North Macedonia	103.1	1	1.0		0.0	2	1.9		0.0		0.0	3	2.9	11	10.7
Philippines	133.3	1	0.8		0.0		0.0		0.0		0.0	2	1.5	6	4.5
Thailand	125.2		0.0		0.0	3	2.4		0.0		0.0	5	4.0	12	9.6
Timor-Leste	37.2		0.0		0.0		0.0		0.0		0.0	2	5.4	2	5.4
Ukraine	285.2		0.0		0.0		0.0		0.0		0.0	6	2.1	8	2.8
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>25</b>	<b>1.3</b>	<b>1</b>	<b>0.1</b>	<b>17</b>	<b>0.9</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>87</b>	<b>4.4</b>	<b>199</b>	<b>10.2</b>
Belize	43.5		0.0		0.0		0.0		0.0		0.0	4	9.2	3	6.9
Colombia	89.2	1	1.1		0.0	3	3.4		0.0		0.0	5	5.6	16	17.9
Costa Rica	110.6		0.0		0.0		0.0		0.0		0.0	6	5.4	5	4.5
Dominican Republic	151.3	2	1.3		0.0	4	2.6		0.0		0.0	4	2.6	24	15.9
Eastern Caribbean	71.3	1	1.4		0.0	1	1.4		0.0		0.0	4	5.6	11	15.4
Ecuador	140.8		0.0		0.0	2	1.4		0.0		0.0	24	17.0	16	11.4
Fiji	68.4		0.0		0.0	1	1.5		0.0		0.0	5	7.3	7	10.2
Guatemala	106.7	2	1.9		0.0	3	2.8	1	0.9		0.0	25	23.4	12	11.2
Guyana	60.2		0.0		0.0	1	1.7		0.0		0.0	3	5.0	9	15.0
Jamaica	55.0	1	1.8		0.0		0.0		0.0		0.0	4	7.3	5	9.1
Mexico	66.7	2	3.0		0.0		0.0		0.0		0.0	2	3.0	3	4.5
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0	1	9.1		0.0
Nicaragua	73.1	1	1.4		0.0	2	2.7		0.0		0.0	6	8.2	8	10.9
Panama	206.7		0.0	1	0.5		0.0		0.0		0.0	16	7.7	12	5.8
Paraguay	194.2	2	1.0		0.0	1	0.5		0.0		0.0	8	4.1	14	7.2
Peru	155.7	1	0.6		0.0	1	0.6		0.0		0.0	5	3.2	9	5.8
Samoa	42.9		0.0		0.0		0.0	1	2.3		0.0		0.0	8	18.7
Tonga	50.7		0.0		0.0		0.0		0.0		0.0	2	3.9	6	11.8
Vanuatu	65.9		0.0	1	1.5	1	1.5		0.0		0.0		0.0	12	18.2
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>13</b>	<b>0.7</b>	<b>2</b>	<b>0.1</b>	<b>20</b>	<b>1.1</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>124</b>	<b>7.0</b>	<b>180</b>	<b>10.2</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>85</b>	<b>1.2</b>	<b>3</b>	<b>0.0</b>	<b>90</b>	<b>1.3</b>	<b>5</b>	<b>0.1</b>	<b>2</b>	<b>0.0</b>	<b>421</b>	<b>6.1</b>	<b>803</b>	<b>11.6</b>

## Dental Conditions

Country of Service	VT Years	Dental									
		Dental abscess		Dental caries		Fracture of tooth		Temporomandibular joint disorder		Total dental issues	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0	4	3.3	3	2.5		0.0	7	5.8
Bots wana	160.5	1	0.6	1	0.6	7	4.4		0.0	9	5.6
Cameroon	117.6		0.0	2	1.7		0.0	1	0.9	3	2.6
Comoros	38.0		0.0	2	5.3	1	2.6	1	2.6	4	10.5
Eswatini	75.7	1	1.3		0.0	1	1.3		0.0	2	2.6
Ethiopia	149.7		0.0	10	6.7	10	6.7		0.0	20	13.4
Ghana	142.0		0.0	4	2.8	1	0.7	1	0.7	6	4.2
Guinea	151.1	1	0.7	3	2.0	5	3.3	1	0.7	10	6.6
Lesotho	110.3	2	1.8	5	4.5		0.0	1	0.9	8	7.3
Liberia	117.7	1	0.8	5	4.2	4	3.4	1	0.8	11	9.3
Madagascar	160.0	1	0.6	2	1.3	8	5.0		0.0	11	6.9
Malawi	109.9		0.0		0.0	2	1.8	2	1.8	4	3.6
Mozambique	195.7		0.0	6	3.1	3	1.5	1	0.5	10	5.1
Namibia	142.2	1	0.7	1	0.7	1	0.7		0.0	3	2.1
Rwanda	146.0	2	1.4	23	15.8	9	6.2	2	1.4	36	24.7
Senegal	231.5		0.0	4	1.7	2	0.9		0.0	6	2.6
Sierra Leone	69.5		0.0		0.0		0.0		0.0		0.0
South Africa	139.5	3	2.2	5	3.6	4	2.9	4	2.9	16	11.5
Tanzania	227.4		0.0	8	3.5	10	4.4	4	1.8	22	9.7
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7	1	1.1	2	2.1		0.0		0.0	3	3.2
Uganda	160.7		0.0		0.0	7	4.4	3	1.9	10	6.2
Zambia	266.2		0.0	7	2.6	3	1.1	4	1.5	14	5.3
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>14</b>	<b>0.4</b>	<b>94</b>	<b>2.9</b>	<b>81</b>	<b>2.5</b>	<b>26</b>	<b>0.8</b>	<b>215</b>	<b>6.7</b>
Albania	90.2		0.0		0.0	3	3.3	2	2.2	5	5.5
Armenia	83.7	2	2.4	9	10.8		0.0	4	4.8	15	17.9
Cambodia	85.5		0.0	3	3.5	1	1.2	7	8.2	11	12.9
China	143.0	1	0.7	2	1.4	1	0.7	3	2.1	7	4.9
Georgia	123.5	2	1.6	23	18.6	11	8.9	2	1.6	38	30.8
Indonesia	85.1	2	2.4	3	3.5	2	2.4	1	1.2	8	9.4
Kosovo	70.7		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0	15	20.2	4	5.4	1	1.3	20	26.9
Moldova	106.1		0.0		0.0		0.0		0.0		0.0
Mongolia	104.1		0.0	4	3.8	3	2.9	2	1.9	9	8.6
Morocco	193.8		0.0	25	12.9	4	2.1	2	1.0	31	16.0
Myanmar	41.8		0.0	1	2.4		0.0	1	2.4	2	4.8
Nepal	70.1		0.0	3	4.3	1	1.4		0.0	4	5.7
North Macedonia	103.1		0.0	1	1.0	1	1.0	2	1.9	4	3.9
Philippines	133.3		0.0	2	1.5	1	0.8		0.0	3	2.3
Thailand	125.2	2	1.6		0.0		0.0	1	0.8	3	2.4
Timor-Leste	37.2		0.0		0.0		0.0	1	2.7	1	2.7
Ukraine	285.2		0.0	7	2.5	1	0.4	2	0.7	10	3.5
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>9</b>	<b>0.5</b>	<b>98</b>	<b>5.0</b>	<b>33</b>	<b>1.7</b>	<b>31</b>	<b>1.6</b>	<b>171</b>	<b>8.7</b>
Belize	43.5	1	2.3		0.0	1	2.3		0.0	2	4.6
Colombia	89.2		0.0	7	7.8		0.0	1	1.1	8	9.0
Costa Rica	110.6	2	1.8	1	0.9	4	3.6		0.0	7	6.3
Dominican Republic	151.3		0.0	4	2.6	2	1.3		0.0	6	4.0
Eastern Caribbean	71.3		0.0	1	1.4	1	1.4	1	1.4	3	4.2
Ecuador	140.8		0.0	18	12.8	4	2.8	3	2.1	25	17.8
Fiji	68.4		0.0		0.0	1	1.5		0.0	1	1.5
Guatemala	106.7		0.0	3	2.8	4	3.7		0.0	7	6.6
Guyana	60.2	1	1.7	2	3.3	3	5.0		0.0	6	10.0
Jamaica	55.0		0.0	7	12.7	7	12.7	1	1.8	15	27.3
Mexico	66.7	1	1.5	3	4.5	3	4.5		0.0	7	10.5
Micronesia & Palau	11.0		0.0	1	9.1		0.0		0.0	1	9.1
Nicaragua	73.1		0.0	1	1.4	1	1.4		0.0	2	2.7
Panama	206.7	2	1.0	8	3.9	8	3.9	3	1.5	21	10.2
Paraguay	194.2		0.0	1	0.5		0.0	1	0.5	2	1.0
Peru	155.7		0.0	1	0.6	2	1.3		0.0	3	1.9
Samoa	42.9		0.0	4	9.3		0.0	1	2.3	5	11.7
Tonga	50.7		0.0	1	2.0		0.0		0.0	1	2.0
Vanuatu	65.9	1	1.5	10	15.2	2	3.0	2	3.0	15	22.8
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>8</b>	<b>0.5</b>	<b>73</b>	<b>4.1</b>	<b>43</b>	<b>2.4</b>	<b>13</b>	<b>0.7</b>	<b>137</b>	<b>7.8</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>31</b>	<b>0.4</b>	<b>265</b>	<b>3.8</b>	<b>157</b>	<b>2.3</b>	<b>70</b>	<b>1.0</b>	<b>523</b>	<b>7.5</b>



## Dermatology Conditions 1.

Country of Service	VT Years	Dermatology											
		Abscess of skin		Actinic keratosis		Alopecia (hair loss)		Atopic dermatitis, exacerbation		Bacterial skin infection		Cellulitis	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	2	1.7		0.0	2	1.7	6	5.0	17	14.0	1	0.8
Botswana	160.5	5	3.1		0.0		0.0	2	1.2	5	3.1	1	0.6
Cameroon	117.6	3	2.6		0.0		0.0		0.0	15	12.8	1	0.9
Comoros	38.0	5	13.2		0.0	4	10.5		0.0	12	31.6	3	7.9
Eswatini	75.7	1	1.3		0.0	1	1.3		0.0		0.0	1	1.3
Ethiopia	149.7	1	0.7		0.0		0.0	2	1.3	17	11.4		0.0
Ghana	142.0	13	9.2		0.0		0.0	9	6.3	12	8.5	5	3.5
Guinea	151.1	11	7.3		0.0		0.0	8	5.3	6	4.0	8	5.3
Lesotho	110.3	1	0.9		0.0	1	0.9	5	4.5		0.0		0.0
Liberia	117.7	8	6.8		0.0	2	1.7	7	5.9	25	21.2	10	8.5
Madagascar	160.0	9	5.6		0.0		0.0	2	1.3	16	10.0	6	3.8
Malawi	109.9	7	6.4		0.0		0.0	2	1.8	4	3.6	5	4.5
Mozambique	195.7	19	9.7	2	1.0		0.0	3	1.5	22	11.2	3	1.5
Namibia	142.2	1	0.7	1	0.7	2	1.4	4	2.8	4	2.8		0.0
Rwanda	146.0	2	1.4		0.0		0.0	6	4.1	14	9.6	7	4.8
Senegal	231.5	7	3.0	1	0.4		0.0	12	5.2	40	17.3		0.0
Sierra Leone	69.5	2	2.9		0.0		0.0	4	5.8	5	7.2		0.0
South Africa	139.5	7	5.0		0.0	1	0.7	4	2.9	1	0.7	2	1.4
Tanzania	227.4	4	1.8	2	0.9		0.0	6	2.6	20	8.8		0.0
The Gambia	96.0	13	13.5		0.0		0.0		0.0	5	5.2	3	3.1
Togo	94.7	2	2.1		0.0		0.0	4	4.2	5	5.3	1	1.1
Uganda	160.7	1	0.6	1	0.6		0.0	1	0.6	8	5.0	1	0.6
Zambia	266.2	8	3.0	1	0.4		0.0	3	1.1	38	14.3	11	4.1
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>132</b>	<b>4.1</b>	<b>8</b>	<b>0.2</b>	<b>13</b>	<b>0.4</b>	<b>90</b>	<b>2.8</b>	<b>291</b>	<b>9.0</b>	<b>69</b>	<b>2.1</b>
Albania	90.2		0.0	2	2.2	2	2.2	5	5.5	3	3.3	1	1.1
Armenia	83.7	2	2.4	1	1.2		0.0	1	1.2		0.0		0.0
Cambodia	85.5	4	4.7		0.0		0.0	1	1.2	12	14.0	5	5.8
China	143.0		0.0		0.0	1	0.7	6	4.2	1	0.7		0.0
Georgia	123.5	1	0.8		0.0		0.0	6	4.9	11	8.9	1	0.8
Indonesia	85.1	1	1.2	1	1.2	2	2.4		0.0	11	12.9		0.0
Kosovo	70.7		0.0		0.0	1	1.4		0.0		0.0		0.0
Kyrgyz Republic	74.3	1	1.3	1	1.3		0.0	2	2.7	2	2.7		0.0
Moldova	106.1	1	0.9		0.0	1	0.9	2	1.9	5	4.7		0.0
Mongolia	104.1	1	1.0		0.0	1	1.0	1	1.0	3	2.9		0.0
Morocco	193.8	5	2.6		0.0	3	1.5	3	1.5	5	2.6		0.0
Myanmar	41.8		0.0		0.0		0.0	1	2.4	2	4.8		0.0
Nepal	70.1	2	2.9		0.0		0.0		0.0	10	14.3	1	1.4
North Macedonia	103.1		0.0		0.0	2	1.9	1	1.0	2	1.9		0.0
Philippines	133.3	2	1.5		0.0	1	0.8	3	2.3	13	9.8	5	3.8
Thailand	125.2	4	3.2		0.0	5	4.0	5	4.0	13	10.4	4	3.2
Timor-Leste	37.2	1	2.7	1	2.7		0.0		0.0	6	16.1		0.0
Ukraine	285.2		0.0	2	0.7		0.0	4	1.4	9	3.2		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>25</b>	<b>1.3</b>	<b>8</b>	<b>0.4</b>	<b>19</b>	<b>1.0</b>	<b>41</b>	<b>2.1</b>	<b>108</b>	<b>5.5</b>	<b>17</b>	<b>0.9</b>
Belize	43.5	2	4.6		0.0		0.0	4	9.2	2	4.6		0.0
Colombia	89.2	6	6.7		0.0	3	3.4		0.0	5	5.6	2	2.2
Costa Rica	110.6	2	1.8		0.0	1	0.9	4	3.6	7	6.3	2	1.8
Dominican Republic	151.3	5	3.3		0.0	1	0.7	4	2.6	7	4.6	1	0.7
Eastern Caribbean	71.3	2	2.8		0.0	1	1.4		0.0	1	1.4	2	2.8
Ecuador	140.8	4	2.8	1	0.7	1	0.7	2	1.4	8	5.7	1	0.7
Fiji	68.4	8	11.7		0.0		0.0		0.0	6	8.8	1	1.5
Guatemala	106.7		0.0		0.0		0.0		0.0	2	1.9	3	2.8
Guyana	60.2	5	8.3		0.0	1	1.7	2	3.3	6	10.0	3	5.0
Jamaica	55.0	2	3.6		0.0		0.0	3	5.5	10	18.2		0.0
Mexico	66.7		0.0		0.0	1	1.5	3	4.5		0.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0	6	54.4	1	9.1
Nicaragua	73.1		0.0	1	1.4		0.0	3	4.1	5	6.8		0.0
Panama	206.7	11	5.3		0.0		0.0	6	2.9	29	14.0	5	2.4
Paraguay	194.2	1	0.5	1	0.5		0.0	5	2.6	2	1.0	1	0.5
Peru	155.7	1	0.6		0.0		0.0		0.0	1	0.6		0.0
Samoa	42.9	3	7.0		0.0	1	2.3		0.0	8	18.7	1	2.3
Tonga	50.7	2	3.9		0.0	1	2.0		0.0	1	2.0		0.0
Vanuatu	65.9		0.0		0.0		0.0	1	1.5	25	37.9	2	3.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>54</b>	<b>3.1</b>	<b>3</b>	<b>0.2</b>	<b>11</b>	<b>0.6</b>	<b>37</b>	<b>2.1</b>	<b>131</b>	<b>7.4</b>	<b>25</b>	<b>1.4</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>211</b>	<b>3.0</b>	<b>19</b>	<b>0.3</b>	<b>43</b>	<b>0.6</b>	<b>168</b>	<b>2.4</b>	<b>530</b>	<b>7.6</b>	<b>111</b>	<b>1.6</b>

## Dermatology Conditions 2.

Country of Service	VT Years	Dermatology											
		Contact dermatitis		Infected/inflamed insect bite or sting		Laceration		Tinea		Total infectious dermatitis		Total dermatologic conditions	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	10	8.3	5	4.1	7	5.8	8	6.6	28	23.1	58	47.9
Botswana	160.5	3	1.9	7	4.4	9	5.6	3	1.9	14	8.7	35	21.8
Cameroon	117.6	8	6.8	3	2.6	5	4.3	1	0.9	20	17.0	36	30.6
Comoros	38.0	5	13.2	8	21.1	3	7.9	7	18.4	27	71.1	47	123.7
Eswatini	75.7	2	2.6	3	4.0	1	1.3	1	1.3	3	4.0	10	13.2
Ethiopia	149.7	7	4.7	30	20.0	8	5.3	8	5.3	26	17.4	73	48.8
Ghana	142.0	8	5.6	16	11.3	4	2.8	13	9.2	43	30.3	80	56.3
Guinea	151.1	7	4.6	21	13.9	10	6.6	9	6.0	34	22.5	80	52.9
Lesotho	110.3	3	2.7	6	5.4	2	1.8	4	3.6	5	4.5	22	20.0
Liberia	117.7	17	14.4	32	27.2	13	11.0	28	23.8	71	60.3	142	120.6
Madagascar	160.0	9	5.6	13	8.1	10	6.3	13	8.1	44	27.5	78	48.8
Malawi	109.9	3	2.7	11	10.0	4	3.6	7	6.4	23	20.9	43	39.1
Mozambique	195.7	25	12.8	13	6.6	9	4.6	9	4.6	53	27.1	105	53.7
Namibia	142.2	6	4.2	3	2.1	2	1.4	8	5.6	13	9.1	31	21.8
Rwanda	146.0	6	4.1	8	5.5	4	2.7	5	3.4	28	19.2	52	35.6
Senegal	231.5	30	13.0	14	6.0	6	2.6	8	3.5	55	23.8	118	51.0
Sierra Leone	69.5		0.0	1	1.4	2	2.9		0.0	7	10.1	14	20.2
South Africa	139.5	3	2.2	17	12.2	3	2.2	14	10.0	24	17.2	52	37.3
Tanzania	227.4	7	3.1	14	6.2	5	2.2	11	4.8	35	15.4	69	30.3
The Gambia	96.0		0.0	5	5.2	1	1.0	1	1.0	22	22.9	28	29.2
Togo	94.7	1	1.1	6	6.3	3	3.2	3	3.2	11	11.6	25	26.4
Uganda	160.7	8	5.0	12	7.5	4	2.5	8	5.0	18	11.2	44	27.4
Zambia	266.2	12	4.5	24	9.0	22	8.3	15	5.6	72	27.1	134	50.3
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>180</b>	<b>5.6</b>	<b>272</b>	<b>8.4</b>	<b>137</b>	<b>4.3</b>	<b>184</b>	<b>5.7</b>	<b>676</b>	<b>21.0</b>	<b>1376</b>	<b>42.7</b>
Albania	90.2	13	14.4	12	13.3	2	2.2	3	3.3	7	7.8	43	47.7
Armenia	83.7	1	1.2	6	7.2		0.0	2	2.4	4	4.8	13	15.5
Cambodia	85.5	9	10.5	7	8.2	3	3.5	5	5.8	26	30.4	46	53.8
China	143.0	2	1.4	5	3.5	3	2.1	5	3.5	6	4.2	23	16.1
Georgia	123.5	8	6.5	19	15.4	7	5.7	9	7.3	22	17.8	62	50.2
Indonesia	85.1	3	3.5	17	20.0	2	2.4	10	11.8	22	25.9	47	55.3
Kosovo	70.7		0.0	1	1.4		0.0		0.0		0.0	2	2.8
Kyrgyz Republic	74.3	3	4.0	2	2.7		0.0		0.0	3	4.0	11	14.8
Moldova	106.1	4	3.8	10	9.4		0.0	7	6.6	13	12.3	30	28.3
Mongolia	104.1	2	1.9	1	1.0	2	1.9	2	1.9	6	5.8	13	12.5
Morocco	193.8	8	4.1	19	9.8	4	2.1	13	6.7	23	11.9	60	31.0
Myanmar	41.8		0.0		0.0		0.0	1	2.4	3	7.2	4	9.6
Nepal	70.1	10	14.3	10	14.3	3	4.3	7	10.0	20	28.5	43	61.3
North Macedonia	103.1	2	1.9	5	4.9	2	1.9	4	3.9	6	5.8	18	17.5
Philippines	133.3	17	12.8	27	20.3	6	4.5	18	13.5	38	28.5	92	69.0
Thailand	125.2	21	16.8	17	13.6	8	6.4	15	12.0	36	28.8	92	73.5
Timor-Leste	37.2	2	5.4	8	21.5	4	10.8	5	13.4	12	32.3	27	72.6
Ukraine	285.2	9	3.2	10	3.5	6	2.1	18	6.3	27	9.5	58	20.3
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>114</b>	<b>5.8</b>	<b>176</b>	<b>9.0</b>	<b>52</b>	<b>2.7</b>	<b>124</b>	<b>6.3</b>	<b>274</b>	<b>14.0</b>	<b>684</b>	<b>35.0</b>
Belize	43.5	9	20.7	12	27.6	5	11.5	8	18.4	12	27.6	42	96.5
Colombia	89.2	3	3.4	16	17.9	2	2.2	4	4.5	17	19.1	41	46.0
Costa Rica	110.6	10	9.0	11	9.9	5	4.5	10	9.0	21	19.0	52	47.0
Dominican Republic	151.3	4	2.6	6	4.0		0.0	10	6.6	23	15.2	38	25.1
Eastern Caribbean	71.3	3	4.2	9	12.6	2	2.8	5	7.0	10	14.0	25	35.1
Ecuador	140.8	6	4.3	14	9.9	6	4.3	9	6.4	22	15.6	52	36.9
Fiji	68.4	2	2.9	8	11.7	2	2.9	3	4.4	18	26.3	30	43.8
Guatemala	106.7	7	6.6	36	33.7	4	3.7	6	5.6	11	10.3	58	54.3
Guyana	60.2	5	8.3	14	23.3	5	8.3	14	23.3	28	46.5	55	91.4
Jamaica	55.0	19	34.5	5	9.1	3	5.5	12	21.8	24	43.6	54	98.1
Mexico	66.7	11	16.5	13	19.5	3	4.5	1	1.5	1	1.5	32	48.0
Micronesia & Palau	11.0		0.0		0.0		0.0	1	9.1	8	72.5	8	72.5
Nicaragua	73.1	6	8.2	3	4.1	3	4.1	4	5.5	9	12.3	25	34.2
Panama	206.7	15	7.3	22	10.6	11	5.3	18	8.7	63	30.5	117	56.6
Paraguay	194.2	3	1.5	7	3.6	3	1.5	7	3.6	11	5.7	30	15.4
Peru	155.7		0.0	4	2.6	3	1.9	2	1.3	4	2.6	11	7.1
Samoa	42.9	6	14.0	2	4.7	2	4.7	3	7.0	15	35.0	26	60.6
Tonga	50.7	1	2.0	2	3.9	1	2.0	2	3.9	5	9.9	10	19.7
Vanuatu	65.9	6	9.1	13	19.7	4	6.1	13	19.7	40	60.7	64	97.1
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>116</b>	<b>6.6</b>	<b>197</b>	<b>11.2</b>	<b>64</b>	<b>3.6</b>	<b>132</b>	<b>7.5</b>	<b>342</b>	<b>19.4</b>	<b>770</b>	<b>43.7</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>410</b>	<b>5.9</b>	<b>645</b>	<b>9.3</b>	<b>253</b>	<b>3.6</b>	<b>440</b>	<b>6.3</b>	<b>1292</b>	<b>18.6</b>	<b>2830</b>	<b>40.8</b>

## Endocrine Conditions

Country of Service	VT Years	Endocrinology											
		Clinically significant weight gain (+10%)		Clinically significant weight loss (-10%)		Hyperthyroidism, new onset		Hypothyroidism, new onset		Thyroid nodule		Type II diabetes mellitus, new onset	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8	1	0.8		0.0		0.0		0.0		0.0
Botswana	160.5		0.0	2	1.2		0.0		0.0		0.0		0.0
Cameroon	117.6		0.0	2	1.7		0.0		0.0		0.0		0.0
Comoros	38.0	1	2.6	1	2.6		0.0		0.0		0.0		0.0
Eswatini	75.7		0.0		0.0		0.0		0.0		0.0		0.0
Ethiopia	149.7		0.0	1	0.7		0.0		0.0		0.0		0.0
Ghana	142.0		0.0	2	1.4	1	0.7		0.0		0.0		0.0
Guinea	151.1		0.0	1	0.7		0.0		0.0		0.0		0.0
Lesotho	110.3		0.0	1	0.9		0.0		0.0		0.0		0.0
Liberia	117.7		0.0	3	2.5		0.0	1	0.8		0.0		0.0
Madagascar	160.0		0.0	1	0.6		0.0		0.0		0.0		0.0
Malawi	109.9		0.0		0.0		0.0		0.0		0.0		0.0
Mozambique	195.7		0.0	2	1.0		0.0		0.0		0.0		0.0
Namibia	142.2	1	0.7	1	0.7		0.0		0.0		0.0		0.0
Rwanda	146.0		0.0		0.0		0.0		0.0	1	0.7		0.0
Senegal	231.5		0.0		0.0		0.0		0.0		0.0		0.0
Sierra Leone	69.5		0.0		0.0		0.0		0.0		0.0		0.0
South Africa	139.5		0.0		0.0	1	0.7		0.0		0.0		0.0
Tanzania	227.4		0.0	1	0.4		0.0		0.0		0.0		0.0
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7		0.0		0.0		0.0		0.0		0.0		0.0
Uganda	160.7		0.0		0.0	1	0.6	1	0.6		0.0		0.0
Zambia	266.2		0.0		0.0	1	0.4		0.0		0.0		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>3</b>	<b>0.1</b>	<b>19</b>	<b>0.6</b>	<b>4</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>	<b>1</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
Albania	90.2		0.0		0.0	1	1.1		0.0	1	1.1		0.0
Armenia	83.7		0.0		0.0		0.0		0.0	1	1.2		0.0
Cambodia	85.5		0.0		0.0		0.0	1	1.2		0.0		0.0
China	143.0		0.0	2	1.4		0.0		0.0		0.0		0.0
Georgia	123.5		0.0		0.0		0.0	1	0.8		0.0		0.0
Indonesia	85.1		0.0		0.0		0.0		0.0		0.0		0.0
Kosovo	70.7		0.0	1	1.4		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0		0.0
Moldova	106.1		0.0		0.0		0.0		0.0		0.0	1	0.9
Mongolia	104.1	1	1.0		0.0		0.0		0.0		0.0		0.0
Morocco	193.8		0.0	1	0.5		0.0		0.0		0.0		0.0
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0	1	1.4		0.0		0.0
North Macedonia	103.1		0.0		0.0	1	1.0	1	1.0	1	1.0		0.0
Philippines	133.3		0.0	1	0.8		0.0		0.0	1	0.8		0.0
Thailand	125.2		0.0	2	1.6		0.0		0.0		0.0		0.0
Timor-Leste	37.2	1	2.7		0.0		0.0		0.0		0.0		0.0
Ukraine	285.2		0.0		0.0		0.0		0.0	1	0.4	1	0.4
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>2</b>	<b>0.1</b>	<b>7</b>	<b>0.4</b>	<b>2</b>	<b>0.1</b>	<b>4</b>	<b>0.2</b>	<b>5</b>	<b>0.3</b>	<b>2</b>	<b>0.1</b>
Belize	43.5		0.0		0.0		0.0		0.0		0.0		0.0
Colombia	89.2		0.0		0.0		0.0		0.0	1	1.1		0.0
Costa Rica	110.6		0.0		0.0		0.0		0.0		0.0		0.0
Dominican Republic	151.3	1	0.7		0.0		0.0	1	0.7		0.0		0.0
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0		0.0		0.0
Ecuador	140.8		0.0		0.0		0.0	1	0.7	1	0.7		0.0
Fiji	68.4		0.0	1	1.5		0.0		0.0		0.0		0.0
Guatemala	106.7		0.0	2	1.9	1	0.9		0.0	1	0.9		0.0
Guyana	60.2		0.0		0.0		0.0		0.0		0.0		0.0
Jamaica	55.0		0.0		0.0		0.0		0.0		0.0		0.0
Mexico	66.7		0.0		0.0	1	1.5		0.0	1	1.5		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1	1	1.4		0.0		0.0		0.0		0.0		0.0
Panama	206.7		0.0	2	1.0		0.0		0.0		0.0		0.0
Paraguay	194.2		0.0	1	0.5		0.0		0.0	1	0.5		0.0
Peru	155.7		0.0		0.0		0.0		0.0		0.0		0.0
Samoa	42.9		0.0		0.0		0.0		0.0		0.0		0.0
Tonga	50.7		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>2</b>	<b>0.1</b>	<b>6</b>	<b>0.3</b>	<b>2</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>	<b>5</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>7</b>	<b>0.1</b>	<b>32</b>	<b>0.5</b>	<b>8</b>	<b>0.1</b>	<b>8</b>	<b>0.1</b>	<b>11</b>	<b>0.2</b>	<b>2</b>	<b>0.0</b>

## Environmental Conditions

Country of Service	VT Years	Environmental			
		Air quality concern		Water quality concern	
		Count	Rate	Count	Rate
Benin	121.0		0.0		0.0
Botswana	160.5		0.0		0.0
Cameroon	117.6		0.0		0.0
Comoros	38.0	1	2.6		0.0
Eswatini	75.7		0.0		0.0
Ethiopia	149.7	7	4.7		0.0
Ghana	142.0		0.0		0.0
Guinea	151.1		0.0		0.0
Lesotho	110.3		0.0		0.0
Liberia	117.7		0.0		0.0
Madagascar	160.0		0.0	1	0.6
Malawi	109.9	1	0.9		0.0
Mozambique	195.7	1	0.5		0.0
Namibia	142.2		0.0	1	0.7
Rwanda	146.0	1	0.7		0.0
Senegal	231.5	1	0.4		0.0
Sierra Leone	69.5	1	1.4	1	1.4
South Africa	139.5	1	0.7		0.0
Tanzania	227.4		0.0		0.0
The Gambia	96.0		0.0		0.0
Togo	94.7		0.0		0.0
Uganda	160.7		0.0		0.0
Zambia	266.2		0.0		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>14</b>	<b>0.4</b>	<b>3</b>	<b>0.1</b>
Albania	90.2	4	4.4	2	2.2
Armenia	83.7	1	1.2		0.0
Cambodia	85.5		0.0		0.0
China	143.0	1	0.7		0.0
Georgia	123.5		0.0		0.0
Indonesia	85.1	1	1.2	1	1.2
Kosovo	70.7	3	4.2		0.0
Kyrgyz Republic	74.3		0.0		0.0
Moldova	106.1		0.0		0.0
Mongolia	104.1		0.0		0.0
Morocco	193.8	3	1.5		0.0
Myanmar	41.8		0.0		0.0
Nepal	70.1	1	1.4		0.0
North Macedonia	103.1	5	4.9		0.0
Philippines	133.3		0.0		0.0
Thailand	125.2	1	0.8		0.0
Timor-Leste	37.2		0.0		0.0
Ukraine	285.2	2	0.7		0.0
<b>EMEA TOTAL</b>	<b>1955.8</b>	<b>22</b>	<b>1.1</b>	<b>3</b>	<b>0.2</b>
Belize	43.5		0.0	1	2.3
Colombia	89.2		0.0		0.0
Costa Rica	110.6		0.0	2	1.8
Dominican Republic	151.3		0.0		0.0
Eastern Caribbean	71.3		0.0		0.0
Ecuador	140.8	2	1.4		0.0
Fiji	68.4		0.0	1	1.5
Guatemala	106.7	3	2.8	3	2.8
Guyana	60.2	1	1.7		0.0
Jamaica	55.0	1	1.8		0.0
Mexico	66.7	1	1.5		0.0
Micronesia & Palau	11.0		0.0		0.0
Nicaragua	73.1		0.0		0.0
Panama	206.7	1	0.5		0.0
Paraguay	194.2		0.0		0.0
Peru	155.7		0.0		0.0
Samoa	42.9	1	2.3		0.0
Tonga	50.7		0.0		0.0
Vanuatu	65.9	1	1.5	1	1.5
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>11</b>	<b>0.6</b>	<b>8</b>	<b>0.5</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>47</b>	<b>0.7</b>	<b>14</b>	<b>0.2</b>

## Gastrointestinal Conditions 1.

Country of Service	VT Years	Gastrointestinal													
		Amebiasis, lab-confirmed		Appendicitis		Diarrhea, bacterial lab-confirmed		Diarrhea, bacterial presumed		Diarrhea, parasitic confirmed		Diarrhea, parasitic presumed		Diarrhea, viral presumed	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	19	15.7		0.0	6	5.0	77	63.6		0.0	5	4.1	37	30.6
Bots wana	160.5		0.0		0.0		0.0	22	13.7		0.0		0.0	44	27.4
Cameroon	117.6	22	18.7	1	0.9		0.0	40	34.0		0.0	6	5.1	27	23.0
Comoros	38.0		0.0		0.0		0.0	6	15.8		0.0	3	7.9	23	60.6
Eswatini	75.7		0.0	1	1.3		0.0	5	6.6		0.0		0.0	9	11.9
Ethiopia	149.7	33	22.1		0.0	18	12.0	85	56.8		0.0	16	10.7	68	45.4
Ghana	142.0		0.0		0.0	3	2.1	13	9.2		0.0	13	9.2	43	30.3
Guinea	151.1	1	0.7		0.0		0.0	10	6.6		0.0	8	5.3	14	9.3
Lesotho	110.3		0.0	4	3.6		0.0	10	9.1		0.0	1	0.9	16	14.5
Liberia	117.7		0.0		0.0	2	1.7	34	28.9		0.0	2	1.7	20	17.0
Madagascar	160.0	1	0.6		0.0		0.0	14	8.8		0.0	8	5.0	34	21.3
Malawi	109.9		0.0		0.0		0.0	20	18.2		0.0	5	4.5	25	22.7
Mozambique	195.7		0.0		0.0		0.0	15	7.7		0.0		0.0	21	10.7
Namibia	142.2		0.0		0.0		0.0	8	5.6		0.0	1	0.7	8	5.6
Rwanda	146.0	3	2.1		0.0		0.0	6	4.1		0.0	3	2.1	10	6.9
Senegal	231.5	1	0.4	1	0.4		0.0	56	24.2		0.0	47	20.3	15	6.5
Sierra Leone	69.5		0.0	1	1.4		0.0	13	18.7		0.0	5	7.2	18	25.9
South Africa	139.5		0.0		0.0		0.0	11	7.9		0.0	7	5.0	11	7.9
Tanzania	227.4	10	4.4		0.0	4	1.8	62	27.3		0.0	7	3.1	30	13.2
The Gambia	96.0	1	1.0		0.0		0.0	11	11.5		0.0	1	1.0	17	17.7
Togo	94.7	1	1.1		0.0		0.0	23	24.3		0.0	14	14.8	12	12.7
Uganda	160.7	5	3.1	1	0.6	6	3.7	25	15.6		0.0	11	6.8	23	14.3
Zambia	266.2		0.0	1	0.4		0.0	90	33.8		0.0	30	11.3	23	8.6
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>97</b>	<b>3.0</b>	<b>10</b>	<b>0.3</b>	<b>39</b>	<b>1.2</b>	<b>656</b>	<b>20.4</b>	<b>0</b>	<b>0.0</b>	<b>193</b>	<b>6.0</b>	<b>548</b>	<b>17.0</b>
Albania	90.2		0.0		0.0		0.0	1	1.1		0.0	2	2.2	11	12.2
Armenia	83.7		0.0		0.0		0.0		0.0		0.0	1	1.2	8	9.6
Cambodia	85.5	6	7.0		0.0		0.0	28	32.7		0.0	12	14.0	20	23.4
China	143.0		0.0		0.0		0.0	11	7.7		0.0	5	3.5	16	11.2
Georgia	123.5		0.0		0.0	1	0.8	18	14.6		0.0	1	0.8	5	4.0
Indonesia	85.1	3	3.5		0.0		0.0	21	24.7		0.0	3	3.5	14	16.5
Kosovo	70.7		0.0		0.0		0.0	1	1.4		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0	1	1.3		0.0	31	41.7		0.0	4	5.4	10	13.5
Moldova	106.1	1	0.9		0.0		0.0	5	4.7		0.0	5	4.7	1	0.9
Mongolia	104.1		0.0		0.0		0.0	9	8.6		0.0		0.0	12	11.5
Morocco	193.8	3	1.5		0.0		0.0	21	10.8		0.0	14	7.2	52	26.8
Myanmar	41.8		0.0		0.0		0.0	10	23.9		0.0	1	2.4	4	9.6
Nepal	70.1	2	2.9		0.0		0.0	19	27.1		0.0	4	5.7	14	20.0
North Macedonia	103.1		0.0	1	1.0	1	1.0		0.0		0.0		0.0	5	4.9
Philippines	133.3	7	5.3		0.0	2	1.5	10	7.5		0.0		0.0	20	15.0
Thailand	125.2		0.0	1	0.8	2	1.6	26	20.8		0.0		0.0	34	27.2
Timor-Leste	37.2		0.0		0.0		0.0	7	18.8		0.0	4	10.8	13	34.9
Ukraine	285.2		0.0		0.0		0.0	9	3.2		0.0	3	1.1	11	3.9
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>22</b>	<b>1.1</b>	<b>3</b>	<b>0.2</b>	<b>6</b>	<b>0.3</b>	<b>227</b>	<b>11.6</b>	<b>0</b>	<b>0.0</b>	<b>59</b>	<b>3.0</b>	<b>250</b>	<b>12.8</b>
Belize	43.5	1	2.3		0.0		0.0	1	2.3		0.0		0.0	3	6.9
Colombia	89.2	1	1.1		0.0		0.0	5	5.6		0.0	4	4.5	15	16.8
Costa Rica	110.6		0.0		0.0	1	0.9	8	7.2		0.0	5	4.5	20	18.1
Dominican Republic	151.3	5	3.3		0.0	4	2.6	1	0.7		0.0	2	1.3	7	4.6
Eastern Caribbean	71.3		0.0		0.0		0.0	2	2.8		0.0		0.0	3	4.2
Ecuador	140.8	6	4.3		0.0		0.0	16	11.4		0.0	3	2.1	25	17.8
Fiji	68.4		0.0	1	1.5		1.5	4	5.8		0.0	1	1.5	6	8.8
Guatemala	106.7	14	13.1		0.0	13	12.2	26	24.4	2	1.9	14	13.1	24	22.5
Guyana	60.2		0.0		0.0		0.0	9	15.0		0.0	1	1.7	8	13.3
Jamaica	55.0		0.0		0.0		0.0		0.0		0.0		0.0	3	5.5
Mexico	66.7	3	4.5		0.0	1	1.5	10	15.0		0.0	5	7.5	6	9.0
Micronesia & Palau	11.0		0.0		0.0		0.0	1	9.1		0.0		0.0	1	9.1
Nicaragua	73.1	6	8.2		0.0	1	1.4	25	34.2		0.0	6	8.2	8	10.9
Panama	206.7	10	4.8		0.0	4	1.9	7	3.4		0.0	21	10.2	12	5.8
Paraguay	194.2	1	0.5	1	0.5		0.0	4	2.1		0.0	6	3.1	6	3.1
Peru	155.7		0.0		0.0	1	0.6	16	10.3		0.0	7	4.5	5	3.2
Samoa	42.9		0.0		0.0		0.0	3	7.0		0.0		0.0		0.0
Tonga	50.7		0.0		0.0		0.0	1	2.0		0.0		0.0	5	9.9
Vanuatu	65.9		0.0		0.0		0.0	5	7.6		0.0	7	10.6	13	19.7
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>47</b>	<b>2.7</b>	<b>2</b>	<b>0.1</b>	<b>26</b>	<b>1.5</b>	<b>144</b>	<b>8.2</b>	<b>2</b>	<b>0.1</b>	<b>82</b>	<b>4.6</b>	<b>170</b>	<b>9.6</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>166</b>	<b>2.4</b>	<b>15</b>	<b>0.2</b>	<b>71</b>	<b>1.0</b>	<b>1027</b>	<b>14.8</b>	<b>2</b>	<b>0.0</b>	<b>334</b>	<b>4.8</b>	<b>968</b>	<b>13.9</b>

## Gastrointestinal Conditions 2.

Country of Service	VT Years	Gastrointestinal													
		Gastroenteritis, presumed		Gastroesophageal reflux disease		Giardiasis, lab-confirmed		Helminths		Salmonellosis, lab-confirmed		Shigellosis, lab-confirmed		Total infectious gastrointestinal conditions	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	16	13.2	5	4.1	16	13.2		0.0		0.0		0.0	176	145.4
Bots wana	160.5	15	9.3	1	0.6		0.0		0.0	2	1.2		0.0	83	51.7
Cameroon	117.6	14	11.9	1	0.9	3	2.6	6	5.1		0.0		0.0	118	100.3
Comoros	38.0	11	29.0	1	2.6		0.0	3	7.9		0.0		0.0	46	121.1
Eswatini	75.7	17	22.5		0.0		0.0	1	1.3		0.0		0.0	32	42.3
Ethiopia	149.7	19	12.7	3	2.0	20	13.4	14	9.4		0.0		0.0	273	182.4
Ghana	142.0	26	18.3	1	0.7	2	1.4	1	0.7		0.0		0.0	101	71.1
Guinea	151.1	26	17.2	2	1.3		0.0	3	2.0		0.0		0.0	62	41.0
Lesotho	110.3	10	9.1	3	2.7		0.0		0.0		0.0		0.0	37	33.6
Liberia	117.7	19	16.1	5	4.2	1	0.8		0.0		0.0	1	0.8	79	67.1
Madagascar	160.0	27	16.9		0.0	4	2.5	9	5.6		0.0		0.0	97	60.6
Malawi	109.9	4	3.6	2	1.8	1	0.9		0.0		0.0		0.0	55	50.0
Mozambique	195.7	26	13.3	3	1.5		0.0		0.0	3	1.5		0.0	65	33.2
Namibia	142.2	8	5.6	2	1.4		0.0		0.0		0.0		0.0	25	17.6
Rwanda	146.0	29	19.9		0.0	2	1.4		0.0		0.0		0.0	53	36.3
Senegal	231.5	26	11.2	1	0.4	2	0.9	6	2.6	1	0.4	1	0.4	155	66.9
Sierra Leone	69.5	7	10.1		0.0		0.0		0.0		0.0		0.0	43	61.9
South Africa	139.5	6	4.3	3	2.2		0.0		0.0		0.0		0.0	35	25.1
Tanzania	227.4	26	11.4	6	2.6	1	0.4	5	2.2		0.0		0.0	145	63.8
The Gambia	96.0	15	15.6		0.0		0.0		0.0		0.0	1	1.0	46	47.9
Togo	94.7	10	10.6	2	2.1	8	8.5	1	1.1		0.0		0.0	69	72.9
Uganda	160.7	17	10.6	7	4.4		0.0	4	2.5		0.0		0.0	91	56.6
Zambia	266.2	60	22.5	11	4.1	1	0.4	2	0.8	1	0.4		0.0	207	77.8
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>434</b>	<b>13.5</b>	<b>59</b>	<b>1.8</b>	<b>61</b>	<b>1.9</b>	<b>55</b>	<b>1.7</b>	<b>7</b>	<b>0.2</b>	<b>3</b>	<b>0.1</b>	<b>2093</b>	<b>64.9</b>
Albania	90.2	20	22.2		0.0		0.0		0.0		0.0		0.0	34	37.7
Armenia	83.7	5	6.0		0.0	7	8.4	3	3.6		0.0		0.0	24	28.7
Cambodia	85.5	10	11.7		0.0	3	3.5	4	4.7	1	1.2		0.0	84	98.2
China	143.0	40	28.0		0.0		0.0		0.0		0.0		0.0	72	50.3
Georgia	123.5	22	17.8	4	3.2		0.0	1	0.8		0.0		0.0	48	38.9
Indonesia	85.1	23	27.0	4	4.7		0.0	2	2.4		0.0		0.0	66	77.6
Kosovo	70.7	3	4.2		0.0		0.0		0.0		0.0		0.0	4	5.7
Kyrgyz Republic	74.3	17	22.9		0.0		0.0		0.0		0.0		0.0	62	83.5
Moldova	106.1	12	11.3	3	2.8		0.0		0.0		0.0		0.0	24	22.6
Mongolia	104.1	9	8.6	1	1.0		0.0		0.0		0.0		0.0	30	28.8
Morocco	193.8	19	9.8	5	2.6		0.0	5	2.6		0.0		0.0	114	58.8
Myanmar	41.8	3	7.2		0.0		0.0	1	2.4		0.0		0.0	19	45.5
Nepal	70.1	11	15.7	2	2.9	1	1.4		0.0		0.0		0.0	51	72.8
North Macedonia	103.1	3	2.9	1	1.0		0.0		0.0		0.0		0.0	9	8.7
Philippines	133.3	18	13.5	4	3.0		0.0	3	2.3		0.0		0.0	60	45.0
Thailand	125.2	13	10.4	1	0.8	1	0.8		0.0	1	0.8		0.0	77	61.5
Timor-Leste	37.2	5	13.4		0.0		0.0	1	2.7		0.0		0.0	30	80.6
Ukraine	285.2	32	11.2	4	1.4		0.0	2	0.7		0.0		0.0	57	20.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>265</b>	<b>13.5</b>	<b>29</b>	<b>1.5</b>	<b>12</b>	<b>0.6</b>	<b>22</b>	<b>1.1</b>	<b>2</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>865</b>	<b>44.2</b>
Belize	43.5	13	29.9		0.0		0.0	1	2.3		0.0		0.0	19	43.7
Colombia	89.2	13	14.6		0.0	1	1.1		0.0		0.0		0.0	39	43.7
Costa Rica	110.6	14	12.7	5	4.5		0.0	1	0.9		0.0		0.0	49	44.3
Dominican Republic	151.3	7	4.6	1	0.7		0.0		0.0		0.0		0.0	26	17.2
Eastern Caribbean	71.3	6	8.4	2	2.8		0.0		0.0		0.0		0.0	11	15.4
Ecuador	140.8	12	8.5	2	1.4	2	1.4	2	1.4		0.0		0.0	66	46.9
Fiji	68.4	6	8.8	1	1.5		0.0		0.0		0.0		0.0	18	26.3
Guatemala	106.7	20	18.7	1	0.9	6	5.6		0.0	1	0.9	1	0.9	121	113.4
Guyana	60.2	9	15.0	1	1.7		0.0		0.0		0.0		0.0	27	44.9
Jamaica	55.0	9	16.4	2	3.6		0.0		0.0		0.0		0.0	12	21.8
Mexico	66.7	22	33.0	2	3.0		0.0	3	4.5		0.0		0.0	50	75.0
Micronesia & Palau	11.0	2	18.1		0.0	1	9.1	1	9.1		0.0		0.0	6	54.4
Nicaragua	73.1	3	4.1	2	2.7	4	5.5		0.0		0.0		0.0	53	72.5
Panama	206.7	7	3.4	1	0.5	7	3.4	8	3.9		0.0		0.0	76	36.8
Paraguay	194.2	7	3.6		0.0		0.0		0.0		0.0		0.0	24	12.4
Peru	155.7	2	1.3		0.0	1	0.6	2	1.3		0.0		0.0	34	21.8
Samoa	42.9	1	2.3	1	2.3		0.0		0.0		0.0		0.0	4	9.3
Tonga	50.7	2	3.9		0.0		0.0		0.0		0.0		0.0	8	15.8
Vanuatu	65.9	7	10.6		0.0		0.0	1	1.5		0.0		0.0	33	50.1
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>162</b>	<b>9.2</b>	<b>21</b>	<b>1.2</b>	<b>22</b>	<b>1.2</b>	<b>19</b>	<b>1.1</b>	<b>1</b>	<b>0.1</b>	<b>1</b>	<b>0.1</b>	<b>676</b>	<b>38.3</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>861</b>	<b>12.4</b>	<b>109</b>	<b>1.6</b>	<b>95</b>	<b>1.4</b>	<b>96</b>	<b>1.4</b>	<b>10</b>	<b>0.1</b>	<b>4</b>	<b>0.1</b>	<b>3634</b>	<b>52.3</b>

## Gynecological Conditions 1.

Country of Service	Female VT Years	Gynecology											
		Abnormal cervical Papanicolaou smear		Amenorrhea		Bacterial vaginosis		Breast lump / mass (includes fibroadenoma) (Female and male)		Dysmenorrhea		Emergency contraception	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	82.1	1	1.2	5	6.1	2	2.4	1	0.8	1	1.2	1	1.2
Botswana	112.9		0.0		0.0		0.0	1	0.6		0.0	4	3.5
Cameroon	82.9		0.0		0.0	2	2.4	1	0.9	2	2.4		0.0
Comoros	23.7		0.0		0.0	1	4.2		0.0		0.0		0.0
Eswatini	53.1		0.0		0.0	2	3.8	1	1.3		0.0	1	1.9
Ethiopia	89.2		0.0		0.0	3	3.4		0.0		0.0	5	5.6
Ghana	90.6		0.0	1	1.1		0.0	2	1.4		0.0	1	1.1
Guinea	81.9		0.0		0.0		0.0	2	1.3		0.0	1	1.2
Lesotho	72.5	3	4.1		0.0		0.0		0.0	1	1.4		0.0
Liberia	65.6	5	7.6		0.0	2	3.0		0.0	2	3.0		0.0
Madagascar	94.9	1	1.1	2	2.1	4	4.2	1	0.6		0.0	4	4.2
Malawi	76.4		0.0		0.0	1	1.3	1	0.9	1	1.3		0.0
Mozambique	131.5	2	1.5	1	0.8	3	2.3	2	1.0	1	0.8	2	1.5
Namibia	90.4	3	3.3	1	1.1	1	1.1	2	1.4	2	2.2	4	4.4
Rwanda	104.1	3	2.9		0.0	8	7.7	2	1.4	1	1.0	4	3.8
Senegal	146.4		0.0	1	0.7	2	1.4	3	1.3	4	2.7	2	1.4
Sierra Leone	46.2		0.0		0.0		0.0		0.0		0.0		0.0
South Africa	108.5	1	0.9		0.0	7	6.5	3	2.2	1	0.9	1	0.9
Tanzania	142.4		0.0	1	0.7	2	1.4	1	0.4		0.0	2	1.4
The Gambia	61.0		0.0		0.0		0.0		0.0		0.0		0.0
Togo	57.7		0.0	1	1.7		0.0		0.0		0.0	1	1.7
Uganda	109.1	2	1.8	1	0.9	3	2.8	2	1.2		0.0		0.0
Zambia	168.3	1	0.6	2	1.2		0.0		0.0	1	0.6		0.0
<b>AFRICA TOTAL</b>	<b>2091.4</b>	<b>22</b>	<b>1.1</b>	<b>16</b>	<b>0.8</b>	<b>43</b>	<b>2.1</b>	<b>25</b>	<b>0.8</b>	<b>17</b>	<b>0.8</b>	<b>33</b>	<b>1.6</b>
Albania	48.7	1	2.1	1	2.1		0.0	1	1.1	2	4.1	1	2.1
Armenia	44.1		0.0		0.0		0.0		0.0	2	4.5	1	2.3
Cambodia	52.5	3	5.7		0.0	1	1.9	2	2.3	1	1.9	2	3.8
China	76.6	1	1.3		0.0	2	2.6	1	0.7		0.0		0.0
Georgia	73.1		0.0		0.0	1	1.4	5	4.0		0.0	1	1.4
Indonesia	50.6		0.0	1	2.0	3	5.9	2	2.4	4	7.9	1	2.0
Kosovo	46.7		0.0	3	6.4	1	2.1	1	1.4	1	2.1		0.0
Kyrgyz Republic	37.8		0.0		0.0	2	5.3		0.0		0.0	1	2.6
Moldova	68.5	1	1.5	1	1.5	3	4.4	2	1.9	1	1.5	1	1.5
Mongolia	62.3		0.0	1	1.6		0.0		0.0		0.0		0.0
Morocco	129.0	4	3.1		0.0	3	2.3		0.0	2	1.6	1	0.8
Myanmar	30.1		0.0		0.0		0.0	1	2.4		0.0		0.0
Nepal	33.4		0.0	1	3.0		0.0		0.0		0.0		0.0
North Macedonia	63.4		0.0	1	1.6	1	1.6	2	1.9	1	1.6	1	1.6
Philippines	86.0		0.0	1	1.2	4	4.7	2	1.5	1	1.2	2	2.3
Thailand	77.9	1	1.3	1	1.3	1	1.3	1	0.8		0.0		0.0
Timor-Leste	19.2		0.0		0.0	1	5.2	2	5.4		0.0		0.0
Ukraine	155.1	4	2.6		0.0	5	3.2	4	1.4		0.0	1	0.6
<b>EMA TOTAL</b>	<b>1154.9</b>	<b>15</b>	<b>1.3</b>	<b>11</b>	<b>1.0</b>	<b>28</b>	<b>2.4</b>	<b>26</b>	<b>1.3</b>	<b>15</b>	<b>1.3</b>	<b>13</b>	<b>1.1</b>
Belize	29.1		0.0	2	6.9		0.0	1	2.3	1	3.4		0.0
Colombia	54.5		0.0	1	1.8		0.0	1	1.1		0.0		0.0
Costa Rica	67.2	2	3.0	1	1.5		0.0	2	1.8		0.0	4	6.0
Dominican Republic	105.7		0.0	1	0.9		0.0		0.0		0.0		0.0
Eastern Caribbean	53.0		0.0		0.0	1	1.9		0.0		0.0	3	5.7
Ecuador	88.2	4	4.5	1	1.1	2	2.3	1	0.7	2	2.3	1	1.1
Fiji	49.6		0.0		0.0	1	2.0		0.0	1	2.0		0.0
Guatemala	81.1	1	1.2	1	1.2	2	2.5		0.0		0.0	5	6.2
Guyana	42.7	1	2.3		0.0		0.0		0.0	1	2.3		0.0
Jamaica	35.1	1	2.9		0.0	5	14.3	1	1.8	2	5.7	7	20.0
Mexico	40.0		0.0		0.0	3	7.5	2	3.0	1	2.5	2	5.0
Micronesia & Palau	4.4		0.0	1	22.8		0.0		0.0		0.0		0.0
Nicaragua	45.9	1	2.2		0.0	3	6.5		0.0	2	4.4		0.0
Panama	122.9		0.0	1	0.8	4	3.3	3	1.5		0.0		0.0
Paraguay	122.9	1	0.8		0.0	3	2.4		0.0	1	0.8	1	0.8
Peru	101.4		0.0		0.0	2	2.0		0.0		0.0	2	2.0
Samoa	30.6		0.0	2	6.5	1	3.3		0.0		0.0	2	6.5
Tonga	34.8		0.0		0.0		0.0	2	3.9	1	2.9	1	2.9
Vanuatu	34.9		0.0		0.0		0.0		0.0	1	2.9	1	2.9
<b>IAP TOTAL</b>	<b>1144.0</b>	<b>11</b>	<b>1.0</b>	<b>11</b>	<b>1.0</b>	<b>27</b>	<b>2.4</b>	<b>13</b>	<b>0.7</b>	<b>13</b>	<b>1.1</b>	<b>29</b>	<b>2.5</b>
<b>PEACE CORPS TOTAL</b>	<b>4390.3</b>	<b>48</b>	<b>1.1</b>	<b>38</b>	<b>0.9</b>	<b>98</b>	<b>2.2</b>	<b>64</b>	<b>0.9</b>	<b>45</b>	<b>1.0</b>	<b>75</b>	<b>1.7</b>

## Gynecological Conditions 2.

Country of Service	Female VT Years	Gynecology											
		Intrauterine contraceptive device, insertion		Intrauterine contraceptive device, removal		Menorrhagia		Oligomenorrhea		Pelvic inflammatory disease		Pregnancy	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	82.1		0.0	1	1.2		0.0		0.0	1	1.2		0.0
Botswana	112.9	14	12.4	2	1.8	2	1.8		0.0		0.0		0.0
Cameroon	82.9	1	1.2	1	1.2	1	1.2		0.0	1	1.2		0.0
Comoros	23.7		0.0		0.0		0.0		0.0		0.0		0.0
Eswatini	53.1	2	3.8	1	1.9	1	1.9		0.0		0.0		0.0
Ethiopia	89.2	2	2.2		0.0	1	1.1	1	1.1		0.0	3	3.4
Ghana	90.6	4	4.4	2	2.2	2	2.2		0.0		0.0	1	1.1
Guinea	81.9		0.0	1	1.2	1	1.2		0.0	3	3.7	2	2.4
Lesotho	72.5	3	4.1		0.0	1	1.4		0.0		0.0	1	1.4
Liberia	65.6	1	1.5	1	1.5	3	4.6		0.0	2	3.0		0.0
Madagascar	94.9	1	1.1		0.0		0.0		0.0		0.0	1	1.1
Malawi	76.4	7	9.2		0.0	1	1.3		0.0	1	1.3	1	1.3
Mozambique	131.5	5	3.8	2	1.5	2	1.5	1	0.8	1	0.8		0.0
Namibia	90.4	9	10.0	1	1.1	2	2.2	1	1.1	2	2.2		0.0
Rwanda	104.1		0.0	1	1.0		0.0	1	1.0	1	1.0		0.0
Senegal	146.4	1	0.7	2	1.4	2	1.4	1	0.7	2	1.4	2	1.4
Sierra Leone	46.2		0.0		0.0		0.0	1	2.2	2	4.3		0.0
South Africa	108.5	10	9.2	1	0.9	5	4.6		0.0		0.0	2	1.8
Tanzania	142.4		0.0	2	1.4		0.0		0.0	2	1.4		0.0
The Gambia	61.0		0.0		0.0		0.0		0.0	2	3.3		0.0
Togo	57.7	5	8.7	1	1.7		0.0	1	1.7		0.0		0.0
Uganda	109.1	4	3.7	5	4.6		0.0	1	0.9	1	0.9		0.0
Zambia	168.3	17	10.1	4	2.4	2	1.2		0.0	4	2.4	2	1.2
<b>AFRICA TOTAL</b>	<b>2091.4</b>	<b>86</b>	<b>4.1</b>	<b>28</b>	<b>1.3</b>	<b>26</b>	<b>1.2</b>	<b>8</b>	<b>0.4</b>	<b>25</b>	<b>1.2</b>	<b>15</b>	<b>0.7</b>
Albania	48.7		0.0		0.0	1	2.1		0.0		0.0		0.0
Armenia	44.1		0.0		0.0	1	2.3	1	2.3		0.0		0.0
Cambodia	52.5		0.0		0.0	1	1.9		0.0		0.0	1	1.9
China	76.6	6	7.8	1	1.3		0.0		0.0	1	1.3		0.0
Georgia	73.1		0.0	1	1.4		0.0	1	1.4		0.0		0.0
Indonesia	50.6	4	7.9	1	2.0		0.0		0.0	2	4.0		0.0
Kosovo	46.7	1	2.1	1	2.1	2	4.3	1	2.1		0.0	1	2.1
Kyrgyz Republic	37.8	1	2.6	1	2.6	1	2.6	2	5.3	2	5.3	1	2.6
Moldova	68.5	2	2.9		0.0	2	2.9		0.0		0.0		0.0
Mongolia	62.3		0.0	1	1.6		0.0	1	1.6	1	1.6		0.0
Morocco	129.0	9	7.0	5	3.9	5	3.9	1	0.8		0.0		0.0
Myanmar	30.1		0.0		0.0		0.0		0.0		0.0		0.0
Nepal	33.4		0.0		0.0		0.0		0.0	1	3.0		0.0
North Macedonia	63.4		0.0		0.0	3	4.7		0.0		0.0		0.0
Philippines	86.0	13	15.1	2	2.3		0.0		0.0		0.0		0.0
Thailand	77.9		0.0		0.0		0.0		0.0		0.0		0.0
Timor-Leste	19.2		0.0		0.0		0.0		0.0		0.0		0.0
Ukraine	155.1	1	0.6	1	0.6	2	1.3		0.0	1	0.6		0.0
<b>EMA TOTAL</b>	<b>1154.9</b>	<b>37</b>	<b>3.2</b>	<b>14</b>	<b>1.2</b>	<b>18</b>	<b>1.6</b>	<b>7</b>	<b>0.6</b>	<b>8</b>	<b>0.7</b>	<b>3</b>	<b>0.3</b>
Belize	29.1		0.0	1	3.4		0.0		0.0		0.0		0.0
Colombia	54.5	8	14.7	1	1.8		0.0	1	1.8		0.0		0.0
Costa Rica	67.2	4	6.0	1	1.5	1	1.5		0.0		0.0		0.0
Dominican Republic	105.7	4	3.8	1	0.9	3	2.8		0.0	2	1.9	2	1.9
Eastern Caribbean	53.0		0.0		0.0	2	3.8	1	1.9	1	1.9		0.0
Ecuador	88.2	15	17.0	1	1.1	1	1.1		0.0	1	1.1		0.0
Fiji	49.6	7	14.1	2	4.0	1	2.0		0.0		0.0		0.0
Guatemala	81.1	1	1.2		0.0	3	3.7		0.0		0.0	1	1.2
Guyana	42.7		0.0		0.0		0.0		0.0		0.0		0.0
Jamaica	35.1	4	11.4	3	8.6		0.0	1	2.9		0.0	3	8.6
Mexico	40.0		0.0		0.0	1	2.5	3	7.5		0.0		0.0
Micronesia & Palau	4.4		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	45.9	3	6.5		0.0		0.0		0.0	1	2.2		0.0
Panama	122.9	23	18.7	6	4.9		0.0		0.0	1	0.8		0.0
Paraguay	122.9	1	0.8	1	0.8	1	0.8	1	0.8		0.0	3	2.4
Peru	101.4	5	4.9		0.0		0.0		0.0		0.0	1	1.0
Samoa	30.6		0.0		0.0	1	3.3	1	3.3		0.0		0.0
Tonga	34.8		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	34.9		0.0		0.0	2	5.7		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1144.0</b>	<b>75</b>	<b>6.6</b>	<b>17</b>	<b>1.5</b>	<b>16</b>	<b>1.4</b>	<b>8</b>	<b>0.7</b>	<b>6</b>	<b>0.5</b>	<b>10</b>	<b>0.9</b>
<b>PEACE CORPS TOTAL</b>	<b>4390.3</b>	<b>198</b>	<b>4.5</b>	<b>59</b>	<b>1.3</b>	<b>60</b>	<b>1.4</b>	<b>23</b>	<b>0.5</b>	<b>39</b>	<b>0.9</b>	<b>28</b>	<b>0.6</b>



### Gynecological Conditions 3.

Country of Service	Female VT Years	Gynecology							
		Vaginal candidiasis		Vaginitis		Total gynecological infections (excluding non-infectious conditions)		Total gynecological conditions (excluding breast lump/mass)	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	82.1	13	15.8	7	8.5	23	28.0	32	39.0
Botswana	112.9	3	2.7	2	1.8	5	4.4	27	23.9
Cameroon	82.9	9	10.9	2	2.4	14	16.9	19	22.9
Comoros	23.7	4	16.8	2	8.4	7	29.5	7	29.5
Eswatini	53.1	5	9.4	1	1.9	8	15.1	13	24.5
Ethiopia	89.2	25	28.0		0.0	28	31.4	40	44.8
Ghana	90.6	9	9.9	6	6.6	15	16.6	26	28.7
Guinea	81.9	6	7.3	3	3.7	12	14.7	17	20.8
Lesotho	72.5	6	8.3		0.0	6	8.3	15	20.7
Liberia	65.6	15	22.9	7	10.7	26	39.6	38	57.9
Madagascar	94.9	8	8.4	2	2.1	14	14.7	23	24.2
Malawi	76.4	5	6.5	1	1.3	8	10.5	18	23.6
Mozambique	131.5	33	25.1	5	3.8	42	31.9	58	44.1
Namibia	90.4	4	4.4	2	2.2	9	10.0	32	35.4
Rwanda	104.1	4	3.8		0.0	13	12.5	23	22.1
Senegal	146.4	12	8.2	4	2.7	20	13.7	35	23.9
Sierra Leone	46.2	2	4.3		0.0	4	8.7	5	10.8
South Africa	108.5	16	14.7	2	1.8	25	23.0	46	42.4
Tanzania	142.4	11	7.7		0.0	15	10.5	20	14.0
The Gambia	61.0	2	3.3		0.0	4	6.6	4	6.6
Togo	57.7	2	3.5		0.0	2	3.5	11	19.1
Uganda	109.1	15	13.8	2	1.8	21	19.3	34	31.2
Zambia	168.3	20	11.9	2	1.2	26	15.4	55	32.7
<b>AFRICA TOTAL</b>	<b>2091.4</b>	<b>229</b>	<b>10.9</b>	<b>50</b>	<b>2.4</b>	<b>347</b>	<b>16.6</b>	<b>598</b>	<b>28.6</b>
Albania	48.7	10	20.5		0.0	10	20.5	16	32.9
Armenia	44.1	4	9.1	5	11.3	9	20.4	14	31.8
Cambodia	52.5	2	3.8		0.0	3	5.7	11	20.9
China	76.6	4	5.2	2	2.6	9	11.8	17	22.2
Georgia	73.1	7	9.6	2	2.7	10	13.7	13	17.8
Indonesia	50.6	6	11.9		0.0	11	21.7	22	43.5
Kosovo	46.7	1	2.1		0.0	2	4.3	12	25.7
Kyrgyz Republic	37.8	2	5.3		0.0	6	15.9	13	34.4
Moldova	68.5	1	1.5	2	2.9	6	8.8	14	20.4
Mongolia	62.3	3	4.8		0.0	4	6.4	7	11.2
Morocco	129.0	12	9.3	1	0.8	16	12.4	43	33.3
Myanmar	30.1	1	3.3		0.0	1	3.3	1	3.3
Nepal	33.4	1	3.0	1	3.0	3	9.0	4	12.0
North Macedonia	63.4	1	1.6		0.0	2	3.2	8	12.6
Philippines	86.0	8	9.3	4	4.7	16	18.6	35	40.7
Thailand	77.9	11	14.1	2	2.6	14	18.0	16	20.5
Timor-Leste	19.2	5	26.0		0.0	6	31.2	6	31.2
Ukraine	155.1	7	4.5	2	1.3	15	9.7	24	15.5
<b>EMA TOTAL</b>	<b>1154.9</b>	<b>86</b>	<b>7.4</b>	<b>21</b>	<b>1.8</b>	<b>143</b>	<b>12.4</b>	<b>276</b>	<b>23.9</b>
Belize	29.1	5	17.2	2	6.9	7	24.1	11	37.8
Colombia	54.5	10	18.4		0.0	10	18.4	21	38.6
Costa Rica	67.2	11	16.4	2	3.0	13	19.3	26	38.7
Dominican Republic	105.7	6	5.7	8	7.6	16	15.1	27	25.5
Eastern Caribbean	53.0	1	1.9	5	9.4	8	15.1	14	26.4
Ecuador	88.2	12	13.6	4	4.5	19	21.5	44	49.9
Fiji	49.6	4	8.1	1	2.0	6	12.1	17	34.3
Guatemala	81.1	15	18.5	2	2.5	19	23.4	31	38.2
Guyana	42.7	9	21.1	2	4.7	11	25.8	13	30.5
Jamaica	35.1	17	48.5	5	14.3	27	77.0	48	136.8
Mexico	40.0	4	10.0		0.0	7	17.5	14	35.0
Micronesia & Palau	4.4		0.0	1	22.8	1	22.8	2	45.6
Nicaragua	45.9	6	13.1	3	6.5	13	28.3	19	41.4
Panama	122.9	4	3.3	3	2.4	12	9.8	42	34.2
Paraguay	122.9	6	4.9	4	3.3	13	10.6	23	18.7
Peru	101.4	5	4.9		0.0	7	6.9	15	14.8
Samoa	30.6	1	3.3	1	3.3	3	9.8	9	29.4
Tonga	34.8		0.0		0.0		0.0	2	5.8
Vanuatu	34.9	5	14.3		0.0	5	14.3	9	25.8
<b>IAP TOTAL</b>	<b>1144.0</b>	<b>121</b>	<b>10.6</b>	<b>43</b>	<b>3.8</b>	<b>197</b>	<b>17.2</b>	<b>387</b>	<b>33.8</b>
<b>PEACE CORPS TOTAL</b>	<b>4390.3</b>	<b>436</b>	<b>9.9</b>	<b>114</b>	<b>2.6</b>	<b>687</b>	<b>15.6</b>	<b>1261</b>	<b>28.7</b>

## Hematology Conditions, Immunology (Adverse Drug Reaction), Infectious Diseases 1.

Country of Service	VT Years	Hematology		Immunology		Country of Service	Arboviral Infection VT Years	Infectious diseases		Country of Service	Chikungunya VT Years	Infectious diseases	
		Anemia		Adverse reaction to drug				Arboviral infection				Chikungunya fever, lab-confirmed	
		Count	Rate	Count	Rate			Count	Rate			Count	Rate
Benin	121.0	3	2.5	4	3.3	Benin	121.0	0.0		Benin	121.0	1	0.8
Bots wana	160.5		0.0		0.0	Bots wana	-	-		Bots wana	-		-
Cameroon	117.6		0.0	1	0.9	Cameroon	117.6	0.0		Cameroon	117.6		0.0
Comoros	38.0	2	5.3	1	2.6	Comoros	38.0	0.0		Comoros	38.0		0.0
Eswatini	75.7		0.0		0.0	Eswatini	-	-		Eswatini	-		-
Ethiopia	149.7		0.0	3	2.0	Ethiopia	149.7	0.0		Ethiopia	149.7		0.0
Ghana	142.0		0.0	4	2.8	Ghana	142.0	0.0		Ghana	-		-
Guinea	151.1		0.0	1	0.7	Guinea	151.1	0.0		Guinea	151.1		0.0
Lesotho	110.3		0.0	1	0.9	Lesotho	-	-		Lesotho	-		-
Liberia	117.7	1	0.8		0.0	Liberia	117.7	0.0		Liberia	-		-
Madagascar	160.0	1	0.6	3	1.9	Madagascar	160.0	0.0		Madagascar	160.0		0.0
Malawi	109.9		0.0		0.0	Malawi	109.9	1	0.9	Malawi	109.9		0.0
Mozambique	195.7	1	0.5	2	1.0	Mozambique	195.7	0.0		Mozambique	195.7		0.0
Namibia	142.2	1	0.7	1	0.7	Namibia	142.2	0.0		Namibia	-		-
Rwanda	146.0		0.0	1	0.7	Rwanda	146.0	0.0		Rwanda	-		-
Senegal	231.5	1	0.4	6	2.6	Senegal	231.5	1	0.4	Senegal	231.5		0.0
Sierra Leone	69.5	1	1.4	1	1.4	Sierra Leone	69.5	1	1.4	Sierra Leone	69.5		0.0
South Africa	139.5	1	0.7	3	2.2	South Africa	139.5		0.0	South Africa	139.5		0.0
Tanzania	227.4	2	0.9	1	0.4	Tanzania	227.4	1	0.4	Tanzania	227.4		0.0
The Gambia	96.0	1	1.0	2	2.1	The Gambia	96.0	0.0		The Gambia	-		-
Togo	94.7		0.0		0.0	Togo	94.7	0.0		Togo	-		-
Uganda	160.7	1	0.6		0.0	Uganda	160.7	0.0		Uganda	160.7		0.0
Zambia	266.2		0.0	4	1.5	Zambia	266.2	0.0		Zambia	-		-
AFRICA TOTAL	3222.8	16	0.5	39	1.2	AFRICA TOTAL	2876.3	4	0.1	AFRICA TOTAL	1871.6	1	0.0
Albania	90.2		0.0		0.0	Albania	-	-		Albania	-		-
Armenia	83.7		0.0		0.0	Armenia	-	-		Armenia	-		-
Cambodia	85.5	3	3.5	2	2.3	Cambodia	85.5	0.0		Cambodia	85.5		0.0
China	143.0	2	1.4	1	0.7	China	143.0	0.0		China	143.0		0.0
Georgia	123.5		0.0	1	0.8	Georgia	-	-		Georgia	-		-
Indonesia	85.1	3	3.5		0.0	Indonesia	85.1	1	1.2	Indonesia	85.1		0.0
Kosovo	70.7		0.0		0.0	Kosovo	-	-		Kosovo	-		-
Kyrgyz Republic	74.3		0.0		0.0	Kyrgyz Republic	-	-		Kyrgyz Republic	-		-
Moldova	106.1		0.0		0.0	Moldova	-	-		Moldova	-		-
Mongolia	104.1		0.0		0.0	Mongolia	-	-		Mongolia	-		-
Morocco	193.8	4	2.1	2	1.0	Morocco	-	-		Morocco	-		-
Myanmar	41.8		0.0		0.0	Myanmar	41.8	0.0		Myanmar	41.8		0.0
Nepal	70.1		0.0		0.0	Nepal	70.1	0.0		Nepal	70.1		0.0
North Macedonia	103.1	2	1.9		0.0	North Macedonia	-	-		North Macedonia	-		-
Philippines	133.3	5	3.8	3	2.3	Philippines	133.3	1	0.8	Philippines	133.3		0.0
Thailand	125.2	5	4.0		0.0	Thailand	125.2	1	0.8	Thailand	125.2		0.0
Timor-Leste	37.2	1	2.7	2	5.4	Timor-Leste	37.2	0.0		Timor-Leste	37.2	1	2.7
Ukraine	285.2	2	0.7		0.0	Ukraine	-	-		Ukraine	-		-
EMA TOTAL	1955.8	27	1.4	11	0.6	EMA TOTAL	721.1	3	0.2	EMA TOTAL	721.1	1	0.1
Belize	43.5	2	4.6	1	2.3	Belize	43.5	0.0		Belize	43.5		0.0
Colombia	89.2		0.0	5	5.6	Colombia	89.2	1	1.1	Colombia	89.2		0.0
Costa Rica	110.6	2	1.8	1	0.9	Costa Rica	110.6	0.0		Costa Rica	110.6		0.0
Dominican Republic	151.3	3	2.0		0.0	Dominican Republic	151.3	0.0		Dominican Republic	151.3		0.0
Eastern Caribbean	71.3		0.0		0.0	Eastern Caribbean	71.3	1	1.4	Eastern Caribbean	71.3		0.0
Ecuador	140.8	2	1.4	2	1.4	Ecuador	140.8	0.0		Ecuador	140.8		0.0
Fiji	68.4	2	2.9		0.0	Fiji	68.4	0.0		Fiji	68.4		0.0
Guatemala	106.7		0.0	1	0.9	Guatemala	106.7	0.0		Guatemala	106.7		0.0
Guyana	60.2		0.0		0.0	Guyana	60.2	0.0		Guyana	60.2		0.0
Jamaica	55.0	1	1.8		0.0	Jamaica	55.0	0.0		Jamaica	55.0		0.0
Mexico	66.7		0.0	5	7.5	Mexico	66.7	0.0		Mexico	66.7		0.0
Micronesia & Palau	11.0		0.0		0.0	Micronesia & Palau	11.0	0.0		Micronesia & Palau	11.0		0.0
Nicaragua	73.1		0.0		0.0	Nicaragua	73.1	0.0		Nicaragua	73.1		0.0
Panama	206.7	1	0.5	3	1.5	Panama	206.7	0.0		Panama	206.7		0.0
Paraguay	194.2	2	1.0	1	0.5	Paraguay	194.2	0.0		Paraguay	194.2		0.0
Peru	155.7		0.0		0.0	Peru	155.7	0.0		Peru	155.7		0.0
Samoa	42.9		0.0		0.0	Samoa	42.9	1	2.3	Samoa	42.9		0.0
Tonga	50.7		0.0		0.0	Tonga	50.7	0.0		Tonga	50.7		0.0
Vanuatu	65.9		0.0	2	3.0	Vanuatu	65.9	0.0		Vanuatu	-		-
IAP TOTAL	1764.0	15	0.9	21	1.2	IAP TOTAL	1764.0	3	0.2	IAP TOTAL	1698.1	0	0.0
PEACE CORPS TOTAL	6942.6	58	0.8	71	1.0	PEACE CORPS TOTAL	5361.5	10	0.1	PEACE CORPS TOTAL	4290.8	2	0.0

## Infectious Diseases. 2.

Country of Service	Dengue VT Years	Infectious diseases		Country of Service	VT Years	Infectious diseases									
		Dengue, lab-confirmed	Country of Service			Hepatitis (A, B, C, Other)	Infectious mononucleosis, lab-confirmed		Influenza, lab-confirmed		Influenza-like illness		Leptospirosis		
							Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count
Benin	121.0	1	0.8	Benin	121.0		0.0	1	0.8		0.0	1	0.8		0.0
Bots wana	-		-	Bots wana	160.5		0.0		0.0		0.0	1	0.6		0.0
Cameroon	117.6		0.0	Cameroon	117.6		0.0		0.0		0.0	3	2.6		0.0
Comoros	38.0		0.0	Comoros	38.0		0.0		0.0		0.0	2	5.3		0.0
Eswatini	-		-	Eswatini	75.7		0.0		0.0		0.0	2	2.6		0.0
Ethiopia	149.7		0.0	Ethiopia	149.7		0.0		0.0		0.0	1	0.7		0.0
Ghana	142.0		0.0	Ghana	142.0		0.0		0.0		0.0		0.0		0.0
Guinea	151.1		0.0	Guinea	151.1		0.0		0.0		0.0		0.0		0.0
Lesotho	-		-	Lesotho	110.3		0.0		0.0		0.0	3	2.7		0.0
Liberia	117.7		0.0	Liberia	117.7		0.0		0.0		0.0	1	0.8		0.0
Madagascar	160.0		0.0	Madagascar	160.0		0.0		0.0		0.0	2	1.3		0.0
Malawi	109.9		0.0	Malawi	109.9		0.0		0.0		0.0	4	3.6		0.0
Mozambique	195.7		0.0	Mozambique	195.7	1	0.5		0.0		0.0	12	6.1		0.0
Namibia	142.2		0.0	Namibia	142.2		0.0		0.0		0.0	1	0.7		0.0
Rwanda	146.0		0.0	Rwanda	146.0		0.0		0.0		0.0		0.0		0.0
Senegal	231.5		0.0	Senegal	231.5		0.0		0.0		0.0	22	9.5		0.0
Sierra Leone	69.5		0.0	Sierra Leone	69.5		0.0		0.0		0.0	1	1.4		0.0
South Africa	-		-	South Africa	139.5		0.0		0.0		0.0	5	3.6		0.0
Tanzania	227.4		0.0	Tanzania	227.4		0.0		0.0		0.0		0.0		0.0
The Gambia	96.0		0.0	The Gambia	96.0		0.0		0.0		0.0	1	1.0		0.0
Togo	94.7		0.0	Togo	94.7		0.0		0.0		0.0		0.0		0.0
Uganda	160.7		0.0	Uganda	160.7		0.0		0.0		0.0		0.0		0.0
Zambia	266.2		0.0	Zambia	266.2		0.0		0.0		0.0		0.0		0.0
AFRICA TOTAL	2736.8	1	0.0	AFRICA TOTAL	3222.8	1	0.0	1	0.0	0	0.0	62	1.9	0	0.0
Albania	-		-	Albania	90.2		0.0		0.0		0.0		0.0		0.0
Armenia	-		-	Armenia	83.7		0.0	1	1.2		0.0		0.0		0.0
Cambodia	85.5	3	3.5	Cambodia	85.5		0.0		0.0		0.0		0.0		0.0
China	-		-	China	143.0		0.0		0.0		0.0		0.0		0.0
Georgia	-		-	Georgia	123.5		0.0		0.0		0.0		0.0		0.0
Indonesia	85.1	4	4.7	Indonesia	85.1		0.0		0.0		0.0	1	1.2		0.0
Kosovo	-		-	Kosovo	70.7		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	-		-	Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0
Moldova	-		-	Moldova	106.1		0.0		0.0		0.0	1	0.9		0.0
Mongolia	-		-	Mongolia	104.1		0.0		0.0		0.0	3	2.9		0.0
Morocco	-		-	Morocco	193.8		0.0		0.0		0.0	1	0.5		0.0
Myanmar	41.8	1	2.4	Myanmar	41.8		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0	Nepal	70.1		0.0		0.0		0.0		0.0		0.0
North Macedonia	-		-	North Macedonia	103.1		0.0		0.0		0.0		0.0		0.0
Philippines	133.3	6	4.5	Philippines	133.3		0.0		0.0		0.0	7	5.3		0.0
Thailand	125.2	2	1.6	Thailand	125.2		0.0		0.0	5	4.0		0.0		0.0
Timor-Leste	37.2		0.0	Timor-Leste	37.2		0.0		0.0	1	2.7	4	10.8		0.0
Ukraine	-		-	Ukraine	285.2		0.0		0.0		0.0		0.0		0.0
EMA TOTAL	578.1	16	2.8	EMA TOTAL	1955.8	0	0.0	1	0.1	6	0.3	17	0.9	0	0.0
Belize	43.5		0.0	Belize	43.5		0.0		0.0		0.0		0.0		0.0
Colombia	89.2	3	3.4	Colombia	89.2		0.0		0.0		0.0	1	1.1		0.0
Costa Rica	110.6		0.0	Costa Rica	110.6		0.0		0.0		0.0	1	0.9	1	0.9
Dominican Republic	151.3	1	0.7	Dominican Republic	151.3		0.0		0.0		0.0		0.0		0.0
Eastern Caribbean	71.3		0.0	Eastern Caribbean	71.3		0.0		0.0		0.0	2	2.8		0.0
Ecuador	140.8		0.0	Ecuador	140.8		0.0		0.0		0.0		0.0		0.0
Fiji	68.4		0.0	Fiji	68.4		0.0		0.0		0.0	2	2.9		0.0
Guatemala	106.7	1	0.9	Guatemala	106.7		0.0	2	1.9		0.0	9	8.4		0.0
Guyana	60.2		0.0	Guyana	60.2		0.0		0.0		0.0	3	5.0		0.0
Jamaica	55.0	1	1.8	Jamaica	55.0		0.0		0.0		0.0	3	5.5		0.0
Mexico	66.7		0.0	Mexico	66.7	1	1.5		0.0		0.0		0.0		0.0
Micronesia & Palau	11.0		0.0	Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0	Nicaragua	73.1		0.0		0.0		0.0		0.0		0.0
Panama	206.7	1	0.5	Panama	206.7		0.0		0.0		0.0	1	0.5		0.0
Paraguay	194.2	8	4.1	Paraguay	194.2		0.0		0.0		0.0	9	4.6		0.0
Peru	155.7		0.0	Peru	155.7		0.0		0.0		0.0		0.0		0.0
Samoa	42.9	4	9.3	Samoa	42.9		0.0		0.0		0.0	4	9.3		0.0
Tonga	50.7	3	5.9	Tonga	50.7		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9		0.0	Vanuatu	65.9		0.0		0.0		0.0	2	3.0		0.0
IAP TOTAL	1764.0	22	1.2	IAP TOTAL	1764.0	1	0.1	2	0.1	0	0.0	37	2.1	1	0.1
PEACE CORPS TOTAL	5078.9	39	0.8	PEACE CORPS TOTAL	6942.6	2	0.0	4	0.1	6	0.1	116	1.7	1	0.0

### Infectious Diseases 3.

Country of Service	Malaria VT Years	Infectious diseases											
		Malaria, falciparum, lab-confirmed		Malaria, falciparum, severe, lab-confirmed		Malaria, non-falciparum, lab-confirmed		Malaria, presumed		Total confirmed malaria		Total presumed and confirmed malaria	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	5	4.1		0.0		0.0	12	9.9	5	4.1	17	14.0
Botswana	160.5		0.0		0.0		0.0		0.0		0.0		0.0
Cameroon	117.6	9	7.7	1	0.9		0.0	6	5.1	10	8.5	16	13.6
Comoros	38.0		0.0		0.0		0.0	2	5.3		0.0	2	5.3
Eswatini	75.7		0.0		0.0		0.0		0.0		0.0		0.0
Ethiopia	149.7	1	0.7		0.0		0.0	1	0.7	1	0.7	2	1.3
Ghana	142.0	1	0.7		0.0		0.0	3	2.1	1	0.7	4	2.8
Guinea	151.1	3	2.0		0.0		0.0	3	2.0	3	2.0	6	4.0
Lesotho	-	-	-	-	-	-	-	-	-	-	-	-	-
Liberia	117.7	4	3.4		0.0	1	0.8		0.0	5	4.2	5	4.2
Madagascar	160.0		0.0		0.0	1	0.6	1	0.6	1	0.6	2	1.3
Malawi	109.9	6	5.5		0.0		0.0	1	0.9	6	5.5	7	6.4
Mozambique	195.7	5	2.6		0.0	1	0.5		0.0	6	3.1	6	3.1
Namibia	142.2		0.0		0.0		0.0	1	0.7		0.0	1	0.7
Rwanda	146.0		0.0		0.0		0.0		0.0		0.0		0.0
Senegal	231.5	1	0.4		0.0		0.0	2	0.9	1	0.4	3	1.3
Sierra Leone	69.5	7	10.1		0.0		0.0	1	1.4	7	10.1	8	11.5
South Africa	139.5	1	0.7		0.0		0.0		0.0	1	0.7	1	0.7
Tanzania	227.4	2	0.9	1	0.4		0.0		0.0	3	1.3	3	1.3
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7	2	2.1		0.0		0.0	1	1.1	2	2.1	3	3.2
Uganda	160.7	6	3.7		0.0	1	0.6	1	0.6	7	4.4	8	5.0
Zambia	266.2	17	6.4		0.0		0.0	7	2.6	17	6.4	24	9.0
<b>AFRICA TOTAL</b>	<b>3112.5</b>	<b>70</b>	<b>2.2</b>	<b>2</b>	<b>0.1</b>	<b>4</b>	<b>0.1</b>	<b>42</b>	<b>1.3</b>	<b>76</b>	<b>2.4</b>	<b>118</b>	<b>3.8</b>
Albania	-	-	-	-	-	-	-	-	-	-	-	-	-
Armenia	-	-	-	-	-	-	-	-	-	-	-	-	-
Cambodia	85.5		0.0		0.0		0.0		0.0		0.0		0.0
China	-	-	-	-	-	-	-	-	-	-	-	-	-
Georgia	-	-	-	-	-	-	-	-	-	-	-	-	-
Indonesia	85.1		0.0		0.0		0.0		0.0		0.0		0.0
Kosovo	-	-	-	-	-	-	-	-	-	-	-	-	-
Kyrgyz Republic	-	-	-	-	-	-	-	-	-	-	-	-	-
Moldova	-	-	-	-	-	-	-	-	-	-	-	-	-
Mongolia	-	-	-	-	-	-	-	-	-	-	-	-	-
Morocco	-	-	-	-	-	-	-	-	-	-	-	-	-
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0		0.0		0.0		0.0
North Macedonia	-	-	-	-	-	-	-	-	-	-	-	-	-
Philippines	133.3		0.0		0.0		0.0		0.0		0.0		0.0
Thailand	125.2		0.0		0.0		0.0		0.0		0.0		0.0
Timor-Leste	37.2		0.0		0.0		0.0		0.0		0.0		0.0
Ukraine	-	-	-	-	-	-	-	-	-	-	-	-	-
<b>EMA TOTAL</b>	<b>578.1</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
Belize	43.5		0.0		0.0		0.0		0.0		0.0		0.0
Colombia	89.2		0.0		0.0		0.0		0.0		0.0		0.0
Costa Rica	-	-	-	-	-	-	-	-	-	-	-	-	-
Dominican Republic	151.3		0.0		0.0		0.0		0.0		0.0		0.0
Eastern Caribbean	-	-	-	-	-	-	-	-	-	-	-	-	-
Ecuador	140.8		0.0		0.0		0.0		0.0		0.0		0.0
Fiji	-	-	-	-	-	-	-	-	-	-	-	-	-
Guatemala	106.7		0.0		0.0		0.0		0.0		0.0		0.0
Guyana	60.2		0.0		0.0		0.0		0.0		0.0		0.0
Jamaica	-	-	-	-	-	-	-	-	-	-	-	-	-
Mexico	-	-	-	-	-	-	-	-	-	-	-	-	-
Micronesia & Palau	-	-	-	-	-	-	-	-	-	-	-	-	-
Nicaragua	73.1		0.0		0.0		0.0		0.0		0.0		0.0
Panama	206.7		0.0		0.0		0.0		0.0		0.0		0.0
Paraguay	-	-	-	-	-	-	-	-	-	-	-	-	-
Peru	-	-	-	-	-	-	-	-	-	-	-	-	-
Samoa	-	-	-	-	-	-	-	-	-	-	-	-	-
Tonga	-	-	-	-	-	-	-	-	-	-	-	-	-
Vanuatu	65.9		0.0		0.0		0.0		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>937.4</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>4628.0</b>	<b>70</b>	<b>1.5</b>	<b>2</b>	<b>0.0</b>	<b>4</b>	<b>0.1</b>	<b>42</b>	<b>0.9</b>	<b>76</b>	<b>1.6</b>	<b>118</b>	<b>2.5</b>

## Infectious Diseases 4.

Country of Service	VT Years	Infectious diseases						Country of Service	Schistosomiasis VT Years	Infectious diseases			
		Meningitis, bacterial or viral, lab-confirmed		Myiasis		Rabies post-exposure prophylaxis				Schistosomiasis, lab-confirmed (antibody)		Schistosomiasis, lab-confirmed (parasites/eggs)	
		Count	Rate	Count	Rate	Count	Rate			Count	Rate	Count	Rate
Benin	121.0		0.0		0.0	2	1.7	Benin	121.0		0.0		0.0
Botswana	160.5		0.0		0.0	3	1.9	Botswana	160.5		0.0		0.0
Cameroon	117.6		0.0	1	0.9	3	2.6	Cameroon	117.6		0.0		0.0
Comoros	38.0		0.0		0.0		0.0	Comoros	-		-		-
Eswatini	75.7		0.0		0.0		0.0	Eswatini	75.7		0.0		0.0
Ethiopia	149.7		0.0		0.0	3	2.0	Ethiopia	149.7		0.0		0.0
Ghana	142.0		0.0		0.0	2	1.4	Ghana	142.0		0.0		0.0
Guinea	151.1		0.0		0.0		0.0	Guinea	151.1		0.0		0.0
Lesotho	110.3		0.0		0.0	6	5.4	Lesotho*	-	1	0.9		0.0
Liberia	117.7		0.0		0.0	11	9.3	Liberia	117.7		0.0		0.0
Madagascar	160.0		0.0		0.0	4	2.5	Madagascar	160.0	3	1.9		0.0
Malawi	109.9		0.0		0.0	4	3.6	Malawi	109.9	1	0.9	1	0.9
Mozambique	195.7		0.0		0.0	4	2.0	Mozambique	195.7	3	1.5		0.0
Namibia	142.2		0.0		0.0	1	0.7	Namibia	142.2		0.0		0.0
Rwanda	146.0		0.0		0.0	2	1.4	Rwanda	146.0	8	5.5		0.0
Senegal	231.5		0.0		0.0	1	0.4	Senegal	231.5	3	1.3		0.0
Sierra Leone	69.5		0.0		0.0		0.0	Sierra Leone	69.5		0.0		0.0
South Africa	139.5		0.0		0.0		0.0	South Africa	139.5	2	1.4		0.0
Tanzania	227.4		0.0		0.0	8	3.5	Tanzania	227.4	6	2.6		0.0
The Gambia	96.0		0.0		0.0	2	2.1	The Gambia	96.0		0.0		0.0
Togo	94.7		0.0		0.0	12	12.7	Togo	94.7		0.0		0.0
Uganda	160.7		0.0		0.0	2	1.2	Uganda	160.7	11	6.8		0.0
Zambia	266.2		0.0		0.0	11	4.1	Zambia	266.2	28	10.5	2	0.8
AFRICA TOTAL	3222.8	0	0.0	1	0.0	81	2.5	AFRICA TOTAL	3074.5	66	2.1	3	0.1
Albania	90.2		0.0		0.0		0.0	Albania	-		-		-
Armenia	83.7		0.0		0.0	1	1.2	Armenia	-		-		-
Cambodia	85.5	1	1.2		0.0	4	4.7	Cambodia	85.5		0.0		0.0
China	143.0		0.0		0.0	1	0.7	China	143.0		0.0		0.0
Georgia	123.5		0.0		0.0	23	18.6	Georgia	-		-		-
Indonesia	85.1		0.0		0.0	6	7.1	Indonesia	85.1		0.0		0.0
Kosovo	70.7		0.0		0.0		0.0	Kosovo	-		-		-
Kyrgyz Republic	74.3		0.0		0.0	1	1.3	Kyrgyz Republic	-		-		-
Moldova	106.1		0.0		0.0	2	1.9	Moldova	-		-		-
Mongolia	104.1		0.0		0.0	4	3.8	Mongolia	-		-		-
Morocco	193.8		0.0		0.0	9	4.6	Morocco	-		-		-
Myanmar	41.8		0.0		0.0	4	9.6	Myanmar	-		-		-
Nepal	70.1		0.0		0.0	4	5.7	Nepal	-		-		-
North Macedonia	103.1		0.0		0.0		0.0	North Macedonia	-		-		-
Philippines	133.3		0.0		0.0	4	3.0	Philippines	133.3		0.0		0.0
Thailand	125.2		0.0		0.0	12	9.6	Thailand	-		-		-
Timor-Leste	37.2		0.0		0.0	5	13.4	Timor-Leste	-		-		-
Ukraine	285.2		0.0		0.0	5	1.8	Ukraine	-		-		-
EMA TOTAL	1955.8	1	0.1	0	0.0	85	4.3	EMA TOTAL	446.9	0	0.0	0	0.0
Belize	43.5		0.0		0.0	1	2.3	Belize	-		-		-
Colombia	89.2		0.0		0.0		0.0	Colombia	-		-		-
Costa Rica	110.6		0.0		0.0	1	0.9	Costa Rica	-		-		-
Dominican Republic	151.3		0.0		0.0	1	0.7	Dominican Republic	-		-		-
Eastern Caribbean	71.3		0.0		0.0		0.0	Eastern Caribbean	-		-		-
Ecuador	140.8		0.0		0.0	6	4.3	Ecuador	-		-		-
Fiji	68.4		0.0		0.0		0.0	Fiji	-		-		-
Guatemala	106.7		0.0		0.0	5	4.7	Guatemala	-		-		-
Guyana	60.2		0.0		0.0		0.0	Guyana	-		-		-
Jamaica	55.0		0.0		0.0		0.0	Jamaica	-		-		-
Mexico	66.7		0.0		0.0		0.0	Mexico	-		-		-
Micronesia & Palau	11.0		0.0		0.0		0.0	Micronesia & Palau	-		-		-
Nicaragua	73.1		0.0		0.0	1	1.4	Nicaragua	-		-		-
Panama	206.7		0.0		0.0		0.0	Panama	-		-		-
Paraguay	194.2		0.0		0.0		0.0	Paraguay	-		-		-
Peru	155.7		0.0		0.0	3	1.9	Peru	-		-		-
Samoa	42.9		0.0		0.0		0.0	Samoa	-		-		-
Tonga	50.7		0.0		0.0		0.0	Tonga	-		-		-
Vanuatu	65.9		0.0		0.0		0.0	Vanuatu	-		-		-
IAP TOTAL	1764.0	0	0.0	0	0.0	18	1.0	IAP TOTAL	0.0	0	-	0	-
PEACE CORPS TOTAL	6942.6	1	0.0	1	0.0	184	2.7	PEACE CORPS TOTAL	3521.4	66	1.9	3	0.1

\* Lesotho reported one imported case of Schistosomiasis, lab-confirmed (antibody), though the country is non-endemic. While the rate presented for Lesotho is based on the VT Years served at that post, the VT Years served in Lesotho do not contribute to the denominator for the rate of Schistosomiasis for the Africa region or Peace Corps Total.

## Infectious Diseases 5.

Country of Service	VT Years	Infectious diseases											
		Tick-borne disease, lab-confirmed		Tick-borne disease, suspected		Tuberculosis, active, lab-confirmed		Tuberculosis, latent infection		Typhoid fever, lab-confirmed		Typhoid fever, suspected	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0		0.0		0.0		0.0		0.0
Botswana	160.5		0.0	1	0.6		0.0	1	0.6		0.0		0.0
Cameroon	117.6		0.0		0.0		0.0		0.0		0.0		0.0
Comoros	38.0	1	2.6		0.0		0.0	1	2.6		0.0		0.0
Eswatini	75.7		0.0	1	1.3		0.0	4	5.3		0.0		0.0
Ethiopia	149.7		0.0		0.0		0.0	1	0.7		0.0	13	8.7
Ghana	142.0		0.0	1	0.7		0.0	1	0.7		0.0		0.0
Guinea	151.1		0.0	1	0.7		0.0	2	1.3		0.0		0.0
Lesotho	110.3		0.0		0.0	1	0.9		0.0		0.0		0.0
Liberia	117.7		0.0		0.0		0.0		0.0		0.0		0.0
Madagascar	160.0		0.0		0.0		0.0	1	0.6		0.0		0.0
Malawi	109.9		0.0	1	0.9		0.0		0.0		0.0		0.0
Mozambique	195.7	1	0.5	1	0.5		0.0		0.0		0.0		0.0
Namibia	142.2		0.0		0.0		0.0	2	1.4		0.0		0.0
Rwanda	146.0		0.0		0.0		0.0	8	5.5		0.0		0.0
Senegal	231.5		0.0		0.0		0.0	2	0.9		0.0		0.0
Sierra Leone	69.5		0.0		0.0		0.0		0.0	1	1.4		0.0
South Africa	139.5		0.0	12	8.6		0.0	4	2.9		0.0		0.0
Tanzania	227.4		0.0		0.0		0.0		0.0		0.0		0.0
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7		0.0		0.0		0.0	2	2.1		0.0		0.0
Uganda	160.7		0.0		0.0		0.0	1	0.6		0.0		0.0
Zambia	266.2	1	0.4	2	0.8		0.0		0.0		0.0		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>4</b>	<b>0.1</b>	<b>20</b>	<b>0.6</b>	<b>1</b>	<b>0.0</b>	<b>30</b>	<b>0.9</b>	<b>1</b>	<b>0.0</b>	<b>13</b>	<b>0.4</b>
Albania	90.2	1	1.1		0.0		0.0		0.0		0.0		0.0
Armenia	83.7		0.0	1	1.2		0.0	1	1.2		0.0		0.0
Cambodia	85.5		0.0		0.0		0.0		0.0		0.0		0.0
China	143.0		0.0		0.0		0.0		0.0		0.0		0.0
Georgia	123.5		0.0		0.0		0.0		0.0		0.0		0.0
Indonesia	85.1		0.0		0.0		0.0	2	2.4		0.0		0.0
Kosovo	70.7		0.0		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0		0.0
Moldova	106.1		0.0		0.0		0.0		0.0		0.0		0.0
Mongolia	104.1		0.0		0.0		0.0	4	3.8		0.0		0.0
Morocco	193.8		0.0		0.0		0.0	4	2.1		0.0		0.0
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0		0.0		0.0		0.0
North Macedonia	103.1		0.0		0.0		0.0		0.0		0.0		0.0
Philippines	133.3		0.0		0.0		0.0		0.0		0.0		0.0
Thailand	125.2		0.0		0.0		0.0		0.0		0.0		0.0
Timor-Leste	37.2		0.0		0.0		0.0		0.0		0.0		0.0
Ukraine	285.2		0.0		0.0		0.0	9	3.2		0.0		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>1</b>	<b>0.1</b>	<b>1</b>	<b>0.1</b>	<b>0</b>	<b>0.0</b>	<b>20</b>	<b>1.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
Belize	43.5		0.0		0.0		0.0		0.0		0.0		0.0
Colombia	89.2		0.0		0.0		0.0	1	1.1		0.0		0.0
Costa Rica	110.6		0.0		0.0		0.0		0.0		0.0		0.0
Dominican Republic	151.3		0.0		0.0		0.0	1	0.7		0.0		0.0
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0		0.0		0.0
Ecuador	140.8		0.0		0.0		0.0		0.0		0.0		0.0
Fiji	68.4		0.0		0.0		0.0		0.0		0.0		0.0
Guatemala	106.7		0.0		0.0		0.0	1	0.9		0.0		0.0
Guyana	60.2		0.0		0.0		0.0	1	1.7		0.0		0.0
Jamaica	55.0		0.0		0.0		0.0		0.0		0.0		0.0
Mexico	66.7		0.0		0.0		0.0		0.0		0.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0		0.0		0.0	1	1.4		0.0		0.0
Panama	206.7		0.0		0.0		0.0		0.0		0.0		0.0
Paraguay	194.2		0.0		0.0		0.0		0.0		0.0		0.0
Peru	155.7		0.0		0.0		0.0	1	0.6		0.0		0.0
Samoa	42.9		0.0		0.0		0.0		0.0		0.0		0.0
Tonga	50.7		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>	<b>6</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>5</b>	<b>0.1</b>	<b>21</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>56</b>	<b>0.8</b>	<b>1</b>	<b>0.0</b>	<b>13</b>	<b>0.2</b>

## Injuries 1.

Country of Service	VT Years	Injuries													
		Animal bite or scratch		Bicycle injury		Burn		Concussion		Falling injury		Motor vehicle occupant injury		Motorcycle injury	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	2	1.7	3	2.5	5	4.1	6	5.0	5	4.1	2	1.7	11	9.1
Bots wana	160.5	5	3.1		0.0	4	2.5	1	0.6	8	5.0	1	0.6		0.0
Cameroon	117.6	4	3.4		0.0	3	2.6		0.0	6	5.1	2	1.7	3	2.6
Comoros	38.0		0.0		0.0	1	2.6		0.0	4	10.5		0.0		0.0
Eswatini	75.7	1	1.3		0.0		0.0		0.0	2	2.6	1	1.3		0.0
Ethiopia	149.7	5	3.3		0.0	1	0.7	3	2.0	10	6.7	4	2.7		0.0
Ghana	142.0	6	4.2	2	1.4	2	1.4		0.0	9	6.3	2	1.4		0.0
Guinea	151.1		0.0	3	2.0	1	0.7	3	2.0	5	3.3	2	1.3		0.0
Lesotho	110.3	6	5.4		0.0	3	2.7		0.0	1	0.9	1	0.9		0.0
Liberia	117.7	11	9.3		0.0	11	9.3		0.0	5	4.2	2	1.7	13	11.0
Madagascar	160.0	7	4.4	5	3.1	1	0.6	3	1.9	7	4.4	2	1.3		0.0
Malawi	109.9	5	4.5	1	0.9	1	0.9	2	1.8	3	2.7	1	0.9		0.0
Mozambique	195.7	5	2.6	1	0.5	1	0.5	1	0.5	9	4.6	5	2.6		0.0
Namibia	142.2	1	0.7		0.0		0.0	1	0.7	8	5.6		0.0		0.0
Rwanda	146.0	2	1.4		0.0	2	1.4		0.0	7	4.8	1	0.7	4	2.7
Senegal	231.5	2	0.9	4	1.7	3	1.3		0.0	6	2.6	1	0.4		0.0
Sierra Leone	69.5		0.0	4	5.8		0.0		0.0	2	2.9		0.0		0.0
South Africa	139.5	1	0.7	1	0.7	6	4.3	1	0.7	3	2.2	1	0.7		0.0
Tanzania	227.4	11	4.8	3	1.3	1	0.4	1	0.4	16	7.0		0.0	2	0.9
The Gambia	96.0	2	2.1	1	1.0	2	2.1		0.0		0.0	1	1.0		0.0
Togo	94.7	16	16.9	1	1.1	3	3.2		0.0	1	1.1		0.0	2	2.1
Uganda	160.7	2	1.2	2	1.2	1	0.6		0.0	9	5.6	1	0.6	1	0.6
Zambia	266.2	12	4.5	16	6.0	5	1.9		0.0	24	9.0	4	1.5		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>106</b>	<b>3.3</b>	<b>47</b>	<b>1.5</b>	<b>57</b>	<b>1.8</b>	<b>22</b>	<b>0.7</b>	<b>150</b>	<b>4.7</b>	<b>34</b>	<b>1.1</b>	<b>36</b>	<b>1.1</b>
Albania	90.2	1	1.1		0.0	1	1.1		0.0	8	8.9	1	1.1		0.0
Armenia	83.7	1	1.2		0.0		0.0		0.0	4	4.8		0.0		0.0
Cambodia	85.5	5	5.8	6	7.0	1	1.2		0.0	3	3.5		0.0		0.0
China	143.0	1	0.7		0.0	1	0.7		0.0	4	2.8		0.0		0.0
Georgia	123.5	27	21.9		0.0	2	1.6		0.0	12	9.7	7	5.7		0.0
Indonesia	85.1	6	7.1	9	10.6		0.0	1	1.2	4	4.7		0.0		0.0
Kosovo	70.7		0.0	1	1.4		0.0		0.0	1	1.4		0.0		0.0
Kyrgyz Republic	74.3	3	4.0		0.0		0.0	1	1.3	4	5.4	1	1.3		0.0
Moldova	106.1	2	1.9	1	0.9		0.0	1	0.9	7	6.6	1	0.9		0.0
Mongolia	104.1	4	3.8		0.0		0.0		0.0	1	1.0		0.0		0.0
Morocco	193.8	14	7.2	1	0.5		0.0	1	0.5	6	3.1	2	1.0		0.0
Myanmar	41.8	4	9.6		0.0		0.0		0.0	1	2.4		0.0		0.0
Nepal	70.1	5	7.1		0.0	1	1.4		0.0	2	2.9	1	1.4		0.0
North Macedonia	103.1		0.0	1	1.0		0.0		0.0	5	4.9		0.0		0.0
Philippines	133.3	7	5.3	1	0.8	2	1.5		0.0	4	3.0		0.0		0.0
Thailand	125.2	14	11.2	13	10.4	1	0.8	1	0.8	9	7.2		0.0		0.0
Timor-Leste	37.2	7	18.8		0.0		0.0		0.0	3	8.1		0.0		0.0
Ukraine	285.2	6	2.1		0.0	1	0.4	4	1.4	19	6.7	1	0.4		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>107</b>	<b>5.5</b>	<b>33</b>	<b>1.7</b>	<b>10</b>	<b>0.5</b>	<b>9</b>	<b>0.5</b>	<b>97</b>	<b>5.0</b>	<b>14</b>	<b>0.7</b>	<b>0</b>	<b>0.0</b>
Belize	43.5	4	9.2		0.0		0.0		0.0	3	6.9		0.0		0.0
Colombia	89.2	3	3.4		0.0		0.0		0.0	1	1.1		0.0		0.0
Costa Rica	110.6	4	3.6	1	0.9		0.0		0.0	4	3.6		0.0		0.0
Dominican Republic	151.3	2	1.3		0.0		0.0		0.0	4	2.6		0.0		0.0
Eastern Caribbean	71.3	1	1.4		0.0		0.0	1	1.4	2	2.8	1	1.4		0.0
Ecuador	140.8	8	5.7		0.0		0.0		0.0	9	6.4	1	0.7		0.0
Fiji	68.4	2	2.9		0.0	3	4.4	1	1.5	4	5.8		0.0		0.0
Guatemala	106.7	6	5.6		0.0	1	0.9		0.0	7	6.6	1	0.9		0.0
Guyana	60.2	2	3.3	1	1.7	2	3.3		0.0	1	1.7		0.0		0.0
Jamaica	55.0		0.0	1	1.8	1	1.8		0.0	4	7.3	1	1.8		0.0
Mexico	66.7		0.0		0.0	4	6.0		0.0	3	4.5	2	3.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0	3	27.2		0.0		0.0
Nicaragua	73.1	1	1.4	1	1.4	1	1.4		0.0	3	4.1		0.0		0.0
Panama	206.7	2	1.0		0.0	2	1.0		0.0	5	2.4	3	1.5		0.0
Paraguay	194.2		0.0	1	0.5		0.0		0.0	4	2.1		0.0		0.0
Peru	155.7	3	1.9		0.0		0.0		0.0	6	3.9		0.0		0.0
Samoa	42.9	1	2.3		0.0		0.0		0.0		0.0		0.0		0.0
Tonga	50.7		0.0		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9	4	6.1		0.0	2	3.0		0.0	2	3.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>43</b>	<b>2.4</b>	<b>5</b>	<b>0.3</b>	<b>16</b>	<b>0.9</b>	<b>2</b>	<b>0.1</b>	<b>65</b>	<b>3.7</b>	<b>9</b>	<b>0.5</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>256</b>	<b>3.7</b>	<b>85</b>	<b>1.2</b>	<b>83</b>	<b>1.2</b>	<b>33</b>	<b>0.5</b>	<b>312</b>	<b>4.5</b>	<b>57</b>	<b>0.8</b>	<b>36</b>	<b>0.5</b>

## Injuries 2.

Country of Service	VT Years	Injuries													
		Needle stick injury		Pedestrian injury		Poisoning by drug, toxin, or other chemical		Sports-related injury		Traumatic injury due to assault		Total road traffic injuries		Total unintentional injuries	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0	1	0.8		0.0	7	5.8		0.0	17	14.0	36	29.7
Bots wana	160.5	2	1.2		0.0		0.0	2	1.2	3	1.9	1	0.6	22	13.7
Cameroon	117.6		0.0		0.0		0.0	1	0.9		0.0	5	4.3	19	16.2
Comoros	38.0		0.0		0.0		0.0	4	10.5	1	2.6		0.0	9	23.7
Eswatini	75.7		0.0		0.0		0.0	6	7.9	1	1.3	1	1.3	10	13.2
Ethiopia	149.7		0.0	1	0.7		0.0	5	3.3	4	2.7	5	3.3	26	17.4
Ghana	142.0		0.0	1	0.7		0.0	4	2.8		0.0	5	3.5	26	18.3
Guinea	151.1	1	0.7	1	0.7		0.0	6	4.0		0.0	6	4.0	19	12.6
Lesotho	110.3		0.0	2	1.8		0.0	5	4.5	3	2.7	3	2.7	18	16.3
Liberia	117.7		0.0		0.0		0.0	6	5.1	3	2.5	15	12.7	48	40.8
Madagascar	160.0	2	1.3	2	1.3		0.0	9	5.6	2	1.3	9	5.6	35	21.9
Malawi	109.9	1	0.9	2	1.8		0.0	5	4.5	4	3.6	4	3.6	19	17.3
Mozambique	195.7		0.0	1	0.5		0.0	5	2.6	6	3.1	7	3.6	27	13.8
Namibia	142.2		0.0		0.0		0.0	7	4.9	3	2.1		0.0	16	11.3
Rwanda	146.0		0.0		0.0		0.0	7	4.8	1	0.7	5	3.4	23	15.8
Senegal	231.5		0.0	1	0.4		0.0	7	3.0		0.0	6	2.6	24	10.4
Sierra Leone	69.5	3	4.3		0.0		0.0	2	2.9	3	4.3	4	5.8	11	15.8
South Africa	139.5		0.0		0.0		0.0		0.0	1	0.7	2	1.4	12	8.6
Tanzania	227.4		0.0		0.0		0.0	11	4.8	2	0.9	5	2.2	44	19.4
The Gambia	96.0		0.0		0.0		0.0	1	1.0	1	1.0	2	2.1	7	7.3
Togo	94.7	2	2.1		0.0		0.0	3	3.2	3	3.2	3	3.2	28	29.6
Uganda	160.7		0.0	1	0.6		0.0	6	3.7	1	0.6	5	3.1	23	14.3
Zambia	266.2		0.0		0.0		0.0	13	4.9	3	1.1	20	7.5	74	27.8
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>11</b>	<b>0.3</b>	<b>13</b>	<b>0.4</b>	<b>0</b>	<b>0.0</b>	<b>122</b>	<b>3.8</b>	<b>45</b>	<b>1.4</b>	<b>130</b>	<b>4.0</b>	<b>576</b>	<b>17.9</b>
Albania	90.2		0.0	1	1.1		0.0	15	16.6		0.0	2	2.2	27	29.9
Armenia	83.7		0.0		0.0		0.0	4	4.8	1	1.2		0.0	9	10.8
Cambodia	85.5		0.0	2	2.3		0.0	7	8.2	2	2.3	8	9.4	24	28.1
China	143.0		0.0		0.0		0.0	5	3.5		0.0		0.0	11	7.7
Georgia	123.5	1	0.8		0.0	1	0.8	6	4.9	2	1.6	7	5.7	56	45.3
Indonesia	85.1		0.0	1	1.2		0.0	9	10.6	1	1.2	10	11.8	29	34.1
Kosovo	70.7		0.0		0.0		0.0	2	2.8		0.0	1	1.4	4	5.7
Kyrgyz Republic	74.3		0.0	1	1.3		0.0	4	5.4	3	4.0	2	2.7	13	17.5
Moldova	106.1		0.0		0.0		0.0	2	1.9	1	0.9	2	1.9	13	12.3
Mongolia	104.1		0.0		0.0		0.0	4	3.8	2	1.9		0.0	9	8.6
Morocco	193.8		0.0		0.0		0.0	14	7.2	1	0.5	3	1.5	37	19.1
Myanmar	41.8		0.0		0.0		0.0	1	2.4		0.0		0.0	6	14.4
Nepal	70.1		0.0		0.0		0.0		0.0		0.0	1	1.4	9	12.8
North Macedonia	103.1		0.0		0.0		0.0	6	5.8		0.0	1	1.0	12	11.6
Philippines	133.3		0.0		0.0		0.0	5	3.8		0.0	1	0.8	19	14.3
Thailand	125.2		0.0		0.0		0.0	8	6.4	4	3.2	13	10.4	45	35.9
Timor-Leste	37.2		0.0		0.0		0.0	3	8.1	2	5.4		0.0	13	34.9
Ukraine	285.2		0.0		0.0		0.0	19	6.7	4	1.4	1	0.4	46	16.1
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>1</b>	<b>0.1</b>	<b>5</b>	<b>0.3</b>	<b>1</b>	<b>0.1</b>	<b>114</b>	<b>5.8</b>	<b>23</b>	<b>1.2</b>	<b>52</b>	<b>2.7</b>	<b>382</b>	<b>19.5</b>
Belize	43.5		0.0		0.0		0.0	4	9.2		0.0		0.0	11	25.3
Colombia	89.2		0.0		0.0		0.0	5	5.6	2	2.2		0.0	9	10.1
Costa Rica	110.6		0.0		0.0		0.0	9	8.1	1	0.9	1	0.9	18	16.3
Dominican Republic	151.3		0.0	1	0.7		0.0	1	0.7		0.0	1	0.7	8	5.3
Eastern Caribbean	71.3		0.0	2	2.8		0.0	6	8.4	3	4.2	3	4.2	12	16.8
Ecuador	140.8		0.0		0.0		0.0	13	9.2	2	1.4	1	0.7	31	22.0
Fiji	68.4		0.0	1	1.5		0.0	3	4.4		0.0	1	1.5	13	19.0
Guatemala	106.7		0.0	1	0.9		0.0	14	13.1	3	2.8	2	1.9	30	28.1
Guyana	60.2		0.0		0.0		0.0	4	6.6	7	11.6	1	1.7	10	16.6
Jamaica	55.0		0.0		0.0		0.0	3	5.5		0.0	2	3.6	10	18.2
Mexico	66.7		0.0		0.0		0.0	6	9.0	1	1.5	2	3.0	15	22.5
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0		0.0	3	27.2
Nicaragua	73.1		0.0		0.0		0.0	3	4.1		0.0	1	1.4	9	12.3
Panama	206.7		0.0		0.0		0.0	9	4.4		0.0	3	1.5	21	10.2
Paraguay	194.2		0.0		0.0		0.0	6	3.1	2	1.0	1	0.5	11	5.7
Peru	155.7		0.0		0.0		0.0	4	2.6	2	1.3		0.0	13	8.4
Samoa	42.9		0.0		0.0		0.0		0.0		0.0		0.0	1	2.3
Tonga	50.7		0.0		0.0		0.0	1	2.0		0.0		0.0	1	2.0
Vanuatu	65.9		0.0		0.0		0.0	2	3.0	2	3.0		0.0	10	15.2
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>0</b>	<b>0.0</b>	<b>5</b>	<b>0.3</b>	<b>0</b>	<b>0.0</b>	<b>93</b>	<b>5.3</b>	<b>25</b>	<b>1.4</b>	<b>19</b>	<b>1.1</b>	<b>236</b>	<b>13.4</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>12</b>	<b>0.2</b>	<b>23</b>	<b>0.3</b>	<b>1</b>	<b>0.0</b>	<b>329</b>	<b>4.7</b>	<b>93</b>	<b>1.3</b>	<b>201</b>	<b>2.9</b>	<b>1194</b>	<b>17.2</b>



## Musculoskeletal Conditions 1.

Country of Service	VT Years	Musculoskeletal									
		Back pain		Bursitis		Dislocation		Fracture of bone		Joint pain, new onset	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	8	6.6		0.0	1	0.8	1	0.8	13	10.7
Bots wana	160.5	10	6.2	2	1.2	1	0.6	1	0.6	11	6.9
Cameroon	117.6	4	3.4		0.0		0.0	1	0.9	4	3.4
Comoros	38.0	1	2.6	1	2.6		0.0	1	2.6	4	10.5
Eswatini	75.7	1	1.3	1	1.3		0.0		0.0	4	5.3
Ethiopia	149.7	3	2.0	1	0.7		0.0	2	1.3	13	8.7
Ghana	142.0	9	6.3	1	0.7		0.0	1	0.7	5	3.5
Guinea	151.1	5	3.3		0.0		0.0	1	0.7	9	6.0
Lesotho	110.3	4	3.6	1	0.9		0.0	3	2.7	3	2.7
Liberia	117.7	11	9.3	1	0.8		0.0	1	0.8	10	8.5
Madagascar	160.0	15	9.4		0.0	1	0.6	3	1.9	18	11.3
Malawi	109.9	6	5.5		0.0		0.0		0.0	4	3.6
Mozambique	195.7	15	7.7		0.0		0.0	2	1.0	9	4.6
Namibia	142.2	8	5.6		0.0		0.0	2	1.4	10	7.0
Rwanda	146.0	6	4.1		0.0		0.0	3	2.1	4	2.7
Senegal	231.5	16	6.9	2	0.9		0.0	5	2.2	12	5.2
Sierra Leone	69.5		0.0		0.0		0.0		0.0	4	5.8
South Africa	139.5	7	5.0	2	1.4		0.0	1	0.7	3	2.2
Tanzania	227.4	10	4.4		0.0		0.0	5	2.2	11	4.8
The Gambia	96.0	2	2.1		0.0		0.0		0.0	1	1.0
Togo	94.7	1	1.1		0.0		0.0	1	1.1	4	4.2
Uganda	160.7	5	3.1	1	0.6		0.0	6	3.7	8	5.0
Zambia	266.2	15	5.6	1	0.4	2	0.8	10	3.8	29	10.9
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>162</b>	<b>5.0</b>	<b>14</b>	<b>0.4</b>	<b>5</b>	<b>0.2</b>	<b>50</b>	<b>1.6</b>	<b>193</b>	<b>6.0</b>
Albania	90.2	5	5.5	1	1.1	1	1.1		0.0	18	20.0
Armenia	83.7	3	3.6	3	3.6		0.0	1	1.2	6	7.2
Cambodia	85.5	4	4.7		0.0	1	1.2	4	4.7	11	12.9
China	143.0	3	2.1	1	0.7		0.0		0.0	3	2.1
Georgia	123.5	14	11.3	3	2.4		0.0	2	1.6	11	8.9
Indonesia	85.1	14	16.5		0.0		0.0	2	2.4	17	20.0
Kosovo	70.7	3	4.2		0.0	1	1.4	1	1.4	4	5.7
Kyrgyz Republic	74.3	4	5.4		0.0		0.0	1	1.3	1	1.3
Moldova	106.1	13	12.3	1	0.9	1	0.9	2	1.9	6	5.7
Mongolia	104.1	5	4.8		0.0		0.0		0.0	1	1.0
Morocco	193.8	9	4.6		0.0	1	0.5	4	2.1	9	4.6
Myanmar	41.8		0.0		0.0		0.0		0.0	1	2.4
Nepal	70.1	3	4.3		0.0		0.0		0.0	4	5.7
North Macedonia	103.1	2	1.9	1	1.0		0.0	1	1.0	6	5.8
Philippines	133.3	6	4.5	1	0.8	1	0.8		0.0	3	2.3
Thailand	125.2	3	2.4		0.0	2	1.6	1	0.8	12	9.6
Timor-Leste	37.2	5	13.4		0.0		0.0	1	2.7	3	8.1
Ukraine	285.2	25	8.8	3	1.1		0.0	4	1.4	27	9.5
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>121</b>	<b>6.2</b>	<b>14</b>	<b>0.7</b>	<b>8</b>	<b>0.4</b>	<b>24</b>	<b>1.2</b>	<b>143</b>	<b>7.3</b>
Belize	43.5	5	11.5		0.0		0.0		0.0	1	2.3
Colombia	89.2	7	7.8		0.0		0.0	1	1.1	6	6.7
Costa Rica	110.6	18	16.3		0.0		0.0		0.0	9	8.1
Dominican Republic	151.3	4	2.6	1	0.7		0.0	1	0.7	3	2.0
Eastern Caribbean	71.3	2	2.8		0.0		0.0	1	1.4	4	5.6
Ecuador	140.8	8	5.7		0.0	1	0.7	2	1.4	8	5.7
Fiji	68.4	6	8.8		0.0		0.0	1	1.5	2	2.9
Guatemala	106.7	3	2.8		0.0		0.0	2	1.9	3	2.8
Guyana	60.2	4	6.6	2	3.3		0.0	1	1.7	3	5.0
Jamaica	55.0	6	10.9		0.0		0.0	2	3.6	5	9.1
Mexico	66.7	7	10.5		0.0		0.0		0.0	5	7.5
Micronesia & Palau	11.0	1	9.1		0.0		0.0		0.0	3	27.2
Nicaragua	73.1	4	5.5	1	1.4		0.0	1	1.4	3	4.1
Panama	206.7	10	4.8	1	0.5	1	0.5	4	1.9	21	10.2
Paraguay	194.2	19	9.8	1	0.5	2	1.0	1	0.5	9	4.6
Peru	155.7		0.0		0.0		0.0	3	1.9	4	2.6
Samoa	42.9		0.0		0.0		0.0	1	2.3	3	7.0
Tonga	50.7	2	3.9		0.0		0.0		0.0	2	3.9
Vanuatu	65.9	10	15.2		0.0		0.0	1	1.5	1	1.5
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>116</b>	<b>6.6</b>	<b>6</b>	<b>0.3</b>	<b>4</b>	<b>0.2</b>	<b>22</b>	<b>1.2</b>	<b>95</b>	<b>5.4</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>399</b>	<b>5.7</b>	<b>34</b>	<b>0.5</b>	<b>17</b>	<b>0.2</b>	<b>96</b>	<b>1.4</b>	<b>431</b>	<b>6.2</b>

## Musculoskeletal Conditions 2.

Country of Service	VT Years	Musculoskeletal									
		Ligament or muscle tear		Plantar fasciitis		Sprain or strain		Tendinitis		Total musculoskeletal problems	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0		0.0	6	5.0	3	2.5	32	26.4
Bots wana	160.5		0.0	2	1.2	4	2.5	3	1.9	34	21.2
Cameroon	117.6	1	0.9		0.0	2	1.7		0.0	12	10.2
Comoros	38.0		0.0		0.0	5	13.2	1	2.6	13	34.2
Eswatini	75.7		0.0		0.0	4	5.3		0.0	10	13.2
Ethiopia	149.7		0.0	1	0.7	11	7.4		0.0	31	20.7
Ghana	142.0	1	0.7		0.0	14	9.9	1	0.7	32	22.5
Guinea	151.1		0.0	1	0.7	6	4.0	3	2.0	25	16.5
Lesotho	110.3		0.0	1	0.9	15	13.6	4	3.6	31	28.1
Liberia	117.7		0.0	1	0.8	8	6.8		0.0	32	27.2
Madagascar	160.0	5	3.1		0.0	11	6.9	2	1.3	55	34.4
Malawi	109.9		0.0	1	0.9	15	13.6	1	0.9	27	24.6
Mozambique	195.7		0.0		0.0	4	2.0	2	1.0	32	16.4
Namibia	142.2	1	0.7		0.0	11	7.7		0.0	32	22.5
Rwanda	146.0	4	2.7	1	0.7	13	8.9	2	1.4	33	22.6
Senegal	231.5	1	0.4		0.0	13	5.6	1	0.4	50	21.6
Sierra Leone	69.5		0.0		0.0	1	1.4		0.0	5	7.2
South Africa	139.5		0.0	1	0.7	7	5.0	3	2.2	24	17.2
Tanzania	227.4	2	0.9	1	0.4	25	11.0	2	0.9	56	24.6
The Gambia	96.0		0.0		0.0	4	4.2	1	1.0	8	8.3
Togo	94.7		0.0		0.0	6	6.3	1	1.1	13	13.7
Uganda	160.7	2	1.2		0.0	10	6.2		0.0	32	19.9
Zambia	266.2	7	2.6	1	0.4	33	12.4	7	2.6	105	39.4
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>24</b>	<b>0.7</b>	<b>11</b>	<b>0.3</b>	<b>228</b>	<b>7.1</b>	<b>37</b>	<b>1.1</b>	<b>724</b>	<b>22.5</b>
Albania	90.2	7	7.8		0.0	15	16.6	4	4.4	51	56.5
Armenia	83.7	5	6.0	1	1.2	3	3.6	1	1.2	23	27.5
Cambodia	85.5	2	2.3	1	1.2	3	3.5		0.0	26	30.4
China	143.0		0.0	2	1.4	5	3.5	6	4.2	20	14.0
Georgia	123.5		0.0		0.0	14	11.3	1	0.8	45	36.4
Indonesia	85.1		0.0		0.0	10	11.8		0.0	43	50.6
Kosovo	70.7		0.0		0.0	3	4.2		0.0	12	17.0
Kyrgyz Republic	74.3		0.0	1	1.3	9	12.1		0.0	16	21.5
Moldova	106.1	1	0.9	1	0.9	8	7.5	4	3.8	37	34.9
Mongolia	104.1	1	1.0		0.0	3	2.9		0.0	10	9.6
Morocco	193.8		0.0		0.0	10	5.2	3	1.5	36	18.6
Myanmar	41.8		0.0		0.0	5	12.0	1	2.4	7	16.7
Nepal	70.1		0.0		0.0	9	12.8	2	2.9	18	25.7
North Macedonia	103.1		0.0	1	1.0	10	9.7	5	4.9	26	25.2
Philippines	133.3		0.0		0.0	14	10.5	2	1.5	27	20.3
Thailand	125.2	2	1.6	2	1.6	15	12.0	1	0.8	38	30.4
Timor-Leste	37.2		0.0	1	2.7	3	8.1		0.0	13	34.9
Ukraine	285.2	3	1.1	4	1.4	33	11.6	14	4.9	113	39.6
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>21</b>	<b>1.1</b>	<b>14</b>	<b>0.7</b>	<b>172</b>	<b>8.8</b>	<b>44</b>	<b>2.2</b>	<b>561</b>	<b>28.7</b>
Belize	43.5		0.0		0.0	7	16.1		0.0	13	29.9
Colombia	89.2	2	2.2		0.0	2	2.2	1	1.1	19	21.3
Costa Rica	110.6	1	0.9		0.0	8	7.2	1	0.9	37	33.4
Dominican Republic	151.3		0.0		0.0	1	0.7	2	1.3	12	7.9
Eastern Caribbean	71.3		0.0		0.0	6	8.4		0.0	13	18.2
Ecuador	140.8	1	0.7	1	0.7	14	9.9	6	4.3	41	29.1
Fiji	68.4		0.0		0.0	5	7.3	1	1.5	15	21.9
Guatemala	106.7	2	1.9		0.0	20	18.7	3	2.8	33	30.9
Guyana	60.2		0.0	1	1.7	6	10.0	1	1.7	18	29.9
Jamaica	55.0	2	3.6		0.0	13	23.6	2	3.6	30	54.5
Mexico	66.7	1	1.5		0.0	5	7.5	2	3.0	20	30.0
Micronesia & Palau	11.0		0.0		0.0	1	9.1		0.0	5	45.3
Nicaragua	73.1		0.0	1	1.4	5	6.8	2	2.7	17	23.2
Panama	206.7	2	1.0		0.0	5	2.4	2	1.0	46	22.3
Paraguay	194.2	1	0.5	1	0.5	4	2.1	4	2.1	42	21.6
Peru	155.7	2	1.3		0.0	4	2.6	2	1.3	15	9.6
Samoa	42.9		0.0		0.0	1	2.3		0.0	5	11.7
Tonga	50.7		0.0		0.0		0.0		0.0	4	7.9
Vanuatu	65.9		0.0		0.0	6	9.1		0.0	18	27.3
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>14</b>	<b>0.8</b>	<b>4</b>	<b>0.2</b>	<b>113</b>	<b>6.4</b>	<b>29</b>	<b>1.6</b>	<b>403</b>	<b>22.8</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>59</b>	<b>0.8</b>	<b>29</b>	<b>0.4</b>	<b>513</b>	<b>7.4</b>	<b>110</b>	<b>1.6</b>	<b>1688</b>	<b>24.3</b>

## Neurology, Oncology, Ophthalmology 1.

Country of Service	VT Years	Neurology				Oncology		Ophthalmology			
		Migraine headache		Seizure		Malignant neoplasm, lab-confirmed		Blepharitis		Chalazion	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0		0.0		0.0		0.0	1	0.8
Bots wana	160.5		0.0		0.0		0.0	1	0.6		0.0
Cameroon	117.6	2	1.7		0.0		0.0		0.0		0.0
Comoros	38.0	1	2.6		0.0		0.0		0.0		0.0
Eswatini	75.7		0.0		0.0		0.0		0.0		0.0
Ethiopia	149.7	2	1.3	2	1.3		0.0		0.0	1	0.7
Ghana	142.0	2	1.4	1	0.7		0.0		0.0	2	1.4
Guinea	151.1	1	0.7		0.0		0.0		0.0		0.0
Lesotho	110.3	2	1.8		0.0		0.0		0.0		0.0
Liberia	117.7	2	1.7		0.0		0.0	1	0.8	2	1.7
Madagascar	160.0	5	3.1	1	0.6		0.0	1	0.6	2	1.3
Malawi	109.9	1	0.9		0.0		0.0		0.0		0.0
Mozambique	195.7	2	1.0		0.0		0.0		0.0		0.0
Namibia	142.2	2	1.4		0.0	1	0.7		0.0		0.0
Rwanda	146.0		0.0		0.0		0.0		0.0	1	0.7
Senegal	231.5	2	0.9		0.0		0.0	2	0.9	1	0.4
Sierra Leone	69.5		0.0		0.0		0.0		0.0		0.0
South Africa	139.5		0.0	1	0.7		0.0		0.0		0.0
Tanzania	227.4	2	0.9	1	0.4	1	0.4	2	0.9		0.0
The Gambia	96.0		0.0	1	1.0		0.0		0.0		0.0
Togo	94.7		0.0		0.0		0.0	1	1.1	1	1.1
Uganda	160.7	5	3.1		0.0		0.0		0.0		0.0
Zambia	266.2	2	0.8	1	0.4		0.0	2	0.8	1	0.4
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>33</b>	<b>1.0</b>	<b>8</b>	<b>0.2</b>	<b>2</b>	<b>0.1</b>	<b>10</b>	<b>0.3</b>	<b>12</b>	<b>0.4</b>
Albania	90.2	4	4.4		0.0		0.0	1	1.1		0.0
Armenia	83.7		0.0		0.0		0.0		0.0		0.0
Cambodia	85.5	2	2.3		0.0		0.0		0.0		0.0
China	143.0	1	0.7		0.0		0.0	1	0.7		0.0
Georgia	123.5	1	0.8		0.0	1	0.8	1	0.8		0.0
Indonesia	85.1	8	9.4		0.0		0.0		0.0		0.0
Kosovo	70.7		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0	1	1.3		0.0
Moldova	106.1	7	6.6		0.0		0.0	2	1.9	1	0.9
Mongolia	104.1		0.0		0.0		0.0		0.0		0.0
Morocco	193.8	6	3.1		0.0		0.0	1	0.5	1	0.5
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0		0.0		0.0
North Macedonia	103.1	2	1.9		0.0		0.0		0.0		0.0
Philippines	133.3	4	3.0		0.0		0.0		0.0		0.0
Thailand	125.2	3	2.4		0.0		0.0	1	0.8		0.0
Timor-Leste	37.2		0.0		0.0		0.0		0.0		0.0
Ukraine	285.2	3	1.1		0.0	3	1.1	1	0.4	2	0.7
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>41</b>	<b>2.1</b>	<b>0</b>	<b>0.0</b>	<b>4</b>	<b>0.2</b>	<b>9</b>	<b>0.5</b>	<b>4</b>	<b>0.2</b>
Belize	43.5	1	2.3		0.0		0.0	1	2.3		0.0
Colombia	89.2	1	1.1	1	1.1		0.0		0.0		0.0
Costa Rica	110.6	1	0.9	1	0.9		0.0		0.0		0.0
Dominican Republic	151.3	4	2.6		0.0		0.0		0.0		0.0
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0		0.0
Ecuador	140.8	1	0.7		0.0		0.0	4	2.8	2	1.4
Fiji	68.4		0.0		0.0		0.0		0.0		0.0
Guatemala	106.7		0.0		0.0		0.0	3	2.8	1	0.9
Guyana	60.2		0.0		0.0		0.0	1	1.7		0.0
Jamaica	55.0		0.0		0.0		0.0	1	1.8	1	1.8
Mexico	66.7		0.0		0.0		0.0	1	1.5		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0	1	9.1
Nicaragua	73.1		0.0		0.0		0.0		0.0		0.0
Panama	206.7	1	0.5		0.0		0.0	1	0.5		0.0
Paraguay	194.2	2	1.0		0.0		0.0		0.0		0.0
Peru	155.7	1	0.6		0.0	1	0.6	1	0.6		0.0
Samoa	42.9		0.0		0.0		0.0		0.0		0.0
Tonga	50.7	1	2.0		0.0		0.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0		0.0		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>13</b>	<b>0.7</b>	<b>2</b>	<b>0.1</b>	<b>1</b>	<b>0.1</b>	<b>13</b>	<b>0.7</b>	<b>5</b>	<b>0.3</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>87</b>	<b>1.3</b>	<b>10</b>	<b>0.1</b>	<b>7</b>	<b>0.1</b>	<b>32</b>	<b>0.5</b>	<b>21</b>	<b>0.3</b>

## Ophthalmology 2.

Country of Service	VT Years	Ophthalmology											
		Conjunctivitis		Corneal abrasion		Hordeolum		Keratitis		Total ophthalmologic conditions		Ocular condition associated with contact lens use	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	7	5.8		0.0		0.0		0.0	8	6.6		0.0
Botswana	160.5	4	2.5		0.0		0.0		0.0	5	3.1		0.0
Cameroon	117.6	1	0.9		0.0		0.0		0.0	1	0.9	1	0.9
Comoros	38.0	2	5.3		0.0		0.0		0.0	2	5.3		0.0
Eswatini	75.7	4	5.3		0.0		0.0		0.0	4	5.3		0.0
Ethiopia	149.7	7	4.7		0.0	2	1.3		0.0	10	6.7		0.0
Ghana	142.0	4	2.8		0.0	2	1.4		0.0	8	5.6		0.0
Guinea	151.1	7	4.6		0.0		0.0		0.0	7	4.6		0.0
Lesotho	110.3	4	3.6		0.0		0.0		0.0	4	3.6		0.0
Liberia	117.7	4	3.4	1	0.8	1	0.8	1	0.8	10	8.5		0.0
Madagascar	160.0	3	1.9	1	0.6		0.0		0.0	7	4.4	1	0.6
Malawi	109.9	1	0.9	1	0.9	2	1.8		0.0	4	3.6		0.0
Mozambique	195.7		0.0		0.0		0.0		0.0		0.0	1	0.5
Namibia	142.2	6	4.2		0.0		0.0		0.0	6	4.2		0.0
Rwanda	146.0	2	1.4		0.0	2	1.4		0.0	5	3.4		0.0
Senegal	231.5	10	4.3	1	0.4	1	0.4	1	0.4	16	6.9	1	0.4
Sierra Leone	69.5	1	1.4	1	1.4		0.0		0.0	2	2.9		0.0
South Africa	139.5	4	2.9	1	0.7		0.0		0.0	5	3.6	2	1.4
Tanzania	227.4	6	2.6		0.0		0.0		0.0	8	3.5		0.0
The Gambia	96.0	1	1.0		0.0	2	2.1		0.0	3	3.1		0.0
Togo	94.7		0.0		0.0	1	1.1		0.0	3	3.2		0.0
Uganda	160.7	7	4.4		0.0	3	1.9		0.0	10	6.2		0.0
Zambia	266.2	8	3.0	1	0.4		0.0		0.0	12	4.5	2	0.8
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>93</b>	<b>2.9</b>	<b>7</b>	<b>0.2</b>	<b>16</b>	<b>0.5</b>	<b>2</b>	<b>0.1</b>	<b>140</b>	<b>4.3</b>	<b>8</b>	<b>0.2</b>
Albania	90.2	2	2.2		0.0		0.0		0.0	3	3.3		0.0
Armenia	83.7	1	1.2		0.0		0.0	1	1.2	2	2.4		0.0
Cambodia	85.5	6	7.0	1	1.2	1	1.2		0.0	8	9.4		0.0
China	143.0	5	3.5		0.0	3	2.1		0.0	9	6.3		0.0
Georgia	123.5	4	3.2		0.0		0.0		0.0	5	4.0		0.0
Indonesia	85.1	1	1.2	1	1.2		0.0	1	1.2	3	3.5		0.0
Kosovo	70.7	1	1.4		0.0		0.0		0.0	1	1.4		0.0
Kyrgyz Republic	74.3	12	16.2		0.0	2	2.7	1	1.3	16	21.5		0.0
Moldova	106.1	1	0.9		0.0	1	0.9		0.0	5	4.7	4	3.8
Mongolia	104.1	4	3.8		0.0	1	1.0		0.0	5	4.8		0.0
Morocco	193.8	5	2.6		0.0	1	0.5		0.0	8	4.1		0.0
Myanmar	41.8	1	2.4		0.0		0.0		0.0	1	2.4		0.0
Nepal	70.1	1	1.4		0.0		0.0		0.0	1	1.4		0.0
North Macedonia	103.1	3	2.9	1	1.0		0.0		0.0	4	3.9	1	1.0
Philippines	133.3	5	3.8		0.0	1	0.8		0.0	6	4.5		0.0
Thailand	125.2	9	7.2		0.0	2	1.6	1	0.8	13	10.4		0.0
Timor-Leste	37.2	2	5.4		0.0	1	2.7		0.0	3	8.1		0.0
Ukraine	285.2	5	1.8		0.0		0.0	1	0.4	9	3.2	1	0.4
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>68</b>	<b>3.5</b>	<b>3</b>	<b>0.2</b>	<b>13</b>	<b>0.7</b>	<b>5</b>	<b>0.3</b>	<b>102</b>	<b>5.2</b>	<b>6</b>	<b>0.3</b>
Belize	43.5		0.0		0.0		0.0	1	2.3	2	4.6		0.0
Colombia	89.2	7	7.8		0.0		0.0		0.0	7	7.8		0.0
Costa Rica	110.6	4	3.6		0.0		0.0		0.0	4	3.6		0.0
Dominican Republic	151.3	3	2.0		0.0		0.0		0.0	3	2.0	1	0.7
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0		0.0		0.0
Ecuador	140.8	11	7.8		0.0		0.0		0.0	17	12.1	3	2.1
Fiji	68.4	1	1.5		0.0		0.0		0.0	1	1.5		0.0
Guatemala	106.7	7	6.6		0.0		0.0		0.0	11	10.3	1	0.9
Guyana	60.2		0.0		0.0		0.0		0.0	1	1.7		0.0
Jamaica	55.0	4	7.3		0.0		0.0	1	1.8	7	12.7		0.0
Mexico	66.7	2	3.0		0.0	2	3.0		0.0	5	7.5	1	1.5
Micronesia & Palau	11.0	1	9.1		0.0		0.0		0.0	2	18.1		0.0
Nicaragua	73.1		0.0	1	1.4		0.0	1	1.4	2	2.7		0.0
Panama	206.7		0.0		0.0		0.0	1	0.5	2	1.0		0.0
Paraguay	194.2	1	0.5		0.0		0.0		0.0	1	0.5		0.0
Peru	155.7	1	0.6		0.0		0.0		0.0	2	1.3		0.0
Samoa	42.9	4	9.3		0.0		0.0		0.0	4	9.3		0.0
Tonga	50.7		0.0		0.0		0.0		0.0		0.0		0.0
Vanuatu	65.9	2	3.0		0.0	2	3.0		0.0	4	6.1		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>48</b>	<b>2.7</b>	<b>1</b>	<b>0.1</b>	<b>4</b>	<b>0.2</b>	<b>4</b>	<b>0.2</b>	<b>75</b>	<b>4.3</b>	<b>6</b>	<b>0.3</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>209</b>	<b>3.0</b>	<b>11</b>	<b>0.2</b>	<b>33</b>	<b>0.5</b>	<b>11</b>	<b>0.2</b>	<b>317</b>	<b>4.6</b>	<b>20</b>	<b>0.3</b>

## Procedures 1.

Country of Service	VT Years	Procedures						Country of Service	Female VT Years	Procedures	
		Colonoscopy		Esophagogastroduodenoscopy		Major surgical procedure with general anesthesia				Colposcopy	
		Count	Rate	Count	Rate	Count	Rate				Count
Benin	121.0		0.0		0.0		0.0	Benin	82.1		0.0
Botswana	160.5		0.0		0.0	4	2.5	Botswana	112.9		0.0
Cameroon	117.6	1	0.9		0.0		0.0	Cameroon	82.9		0.0
Comoros	38.0		0.0		0.0		0.0	Comoros	23.7		0.0
Eswatini	75.7		0.0		0.0		0.0	Eswatini	53.1		0.0
Ethiopia	149.7		0.0		0.0	1	0.7	Ethiopia	89.2		0.0
Ghana	142.0	1	0.7		0.0	1	0.7	Ghana	90.6		0.0
Guinea	151.1		0.0		0.0		0.0	Guinea	81.9		0.0
Lesotho	110.3	1	0.9		0.0	1	0.9	Lesotho	72.5	1	0.9
Liberia	117.7		0.0		0.0		0.0	Liberia	65.6	3	2.5
Madagascar	160.0		0.0		0.0	1	0.6	Madagascar	94.9		0.0
Malawi	109.9		0.0		0.0		0.0	Malawi	76.4		0.0
Mozambique	195.7	2	1.0		0.0	1	0.5	Mozambique	131.5	1	0.5
Namibia	142.2	3	2.1		0.0	2	1.4	Namibia	90.4		0.0
Rwanda	146.0		0.0		0.0		0.0	Rwanda	104.1		0.0
Senegal	231.5		0.0		0.0	1	0.4	Senegal	146.4		0.0
Sierra Leone	69.5		0.0		0.0		0.0	Sierra Leone	46.2		0.0
South Africa	139.5	1	0.7		0.0	1	0.7	South Africa	108.5		0.0
Tanzania	227.4		0.0		0.0		0.0	Tanzania	142.4		0.0
The Gambia	96.0		0.0		0.0	1	1.0	The Gambia	61.0		0.0
Togo	94.7		0.0		0.0		0.0	Togo	57.7		0.0
Uganda	160.7		0.0		0.0	1	0.6	Uganda	109.1		0.0
Zambia	266.2	1	0.4		0.0	3	1.1	Zambia	168.3		0.0
AFRICA TOTAL	3222.8	10	0.3	0	0.0	18	0.6	AFRICA TOTAL	2091.4	5	0.2
Albania	90.2		0.0		0.0		0.0	Albania	48.7		0.0
Armenia	83.7		0.0		0.0		0.0	Armenia	44.1		0.0
Cambodia	85.5	1	1.2		0.0		0.0	Cambodia	52.5		0.0
China	143.0		0.0		0.0		0.0	China	76.6		0.0
Georgia	123.5		0.0		0.0		0.0	Georgia	73.1		0.0
Indonesia	85.1		0.0		0.0		0.0	Indonesia	50.6		0.0
Kosovo	70.7		0.0		0.0	1	1.4	Kosovo	46.7		0.0
Kyrgyz Republic	74.3		0.0		0.0	1	1.3	Kyrgyz Republic	37.8		0.0
Moldova	106.1		0.0		0.0	2	1.9	Moldova	68.5	1	0.9
Mongolia	104.1		0.0		0.0		0.0	Mongolia	62.3	1	1.0
Morocco	193.8	1	0.5		0.0		0.0	Morocco	129.0	6	3.1
Myanmar	41.8		0.0		0.0		0.0	Myanmar	30.1		0.0
Nepal	70.1		0.0		0.0		0.0	Nepal	33.4		0.0
North Macedonia	103.1	1	1.0	1	1.0	1	1.0	North Macedonia	63.4		0.0
Philippines	133.3	1	0.8	1	0.8		0.0	Philippines	86.0		0.0
Thailand	125.2	1	0.8		0.0		0.0	Thailand	77.9	1	0.8
Timor-Leste	37.2		0.0		0.0		0.0	Timor-Leste	19.2		0.0
Ukraine	285.2	1	0.4		0.0	2	0.7	Ukraine	155.1	1	0.4
EMA TOTAL	1955.8	6	0.3	2	0.1	7	0.4	EMA TOTAL	1154.9	10	0.5
Belize	43.5		0.0		0.0		0.0	Belize	29.1		0.0
Colombia	89.2		0.0		0.0	1	1.1	Colombia	54.5		0.0
Costa Rica	110.6	2	1.8	2	1.8		0.0	Costa Rica	67.2	1	0.9
Dominican Republic	151.3		0.0		0.0		0.0	Dominican Republic	105.7		0.0
Eastern Caribbean	71.3		0.0		0.0		0.0	Eastern Caribbean	53.0		0.0
Ecuador	140.8		0.0		0.0		0.0	Ecuador	88.2	3	2.1
Fiji	68.4	1	1.5		0.0	1	1.5	Fiji	49.6		0.0
Guatemala	106.7	1	0.9		0.0		0.0	Guatemala	81.1		0.0
Guyana	60.2		0.0		0.0		0.0	Guyana	42.7		0.0
Jamaica	55.0		0.0		0.0		0.0	Jamaica	35.1	1	1.8
Mexico	66.7		0.0		0.0		0.0	Mexico	40.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0	Micronesia & Palau	4.4		0.0
Nicaragua	73.1		0.0		0.0	1	1.4	Nicaragua	45.9		0.0
Panama	206.7	1	0.5		0.0	1	0.5	Panama	122.9		0.0
Paraguay	194.2		0.0		0.0		0.0	Paraguay	122.9		0.0
Peru	155.7	1	0.6		0.0		0.0	Peru	101.4		0.0
Samoa	42.9		0.0		0.0		0.0	Samoa	30.6		0.0
Tonga	50.7		0.0		0.0		0.0	Tonga	34.8		0.0
Vanuatu	65.9		0.0		0.0		0.0	Vanuatu	34.9		0.0
IAP TOTAL	1764.0	6	0.3	2	0.1	4	0.2	IAP TOTAL	1144.0	5	0.3
PEACE CORPS TOTAL	6942.6	22	0.3	4	0.1	29	0.4	PEACE CORPS TOTAL	4390.3	20	0.3

## Respiratory and Pulmonary Conditions (Ears, Nose and Throat) 1.

Country of Service	VT Years	Pulmonary						Total Respiratory	
		Asthma, new onset or exacerbation		Bronchitis		Pneumonia		Total respiratory conditions (ENT and Pulmonary)	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0	5	4.1		0.0	81	66.9
Botswana	160.5		0.0	4	2.5	2	1.2	50	31.2
Cameroon	117.6	1	0.9	3	2.6		0.0	27	23.0
Comoros	38.0		0.0	1	2.6		0.0	31	81.6
Eswatini	75.7	2	2.6		0.0		0.0	29	38.3
Ethiopia	149.7	1	0.7	10	6.7	5	3.3	94	62.8
Ghana	142.0	4	2.8	1	0.7		0.0	66	46.5
Guinea	151.1	1	0.7		0.0		0.0	62	41.0
Lesotho	110.3		0.0	4	3.6	1	0.9	53	48.1
Liberia	117.7	2	1.7	8	6.8	3	2.5	98	83.2
Madagascar	160.0	1	0.6	7	4.4		0.0	66	41.3
Malawi	109.9		0.0	5	4.5		0.0	38	34.6
Mozambique	195.7	2	1.0	6	3.1	1	0.5	83	42.4
Namibia	142.2		0.0	2	1.4		0.0	39	27.4
Rwanda	146.0	3	2.1	2	1.4	1	0.7	41	28.1
Senegal	231.5	1	0.4	20	8.6		0.0	99	42.8
Sierra Leone	69.5		0.0	1	1.4		0.0	20	28.8
South Africa	139.5	3	2.2	13	9.3	1	0.7	60	43.0
Tanzania	227.4	1	0.4	2	0.9		0.0	47	20.7
The Gambia	96.0		0.0	2	2.1		0.0	25	26.0
Togo	94.7		0.0	1	1.1	2	2.1	32	33.8
Uganda	160.7	2	1.2	4	2.5	1	0.6	40	24.9
Zambia	266.2		0.0	3	1.1	1	0.4	135	50.7
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>24</b>	<b>0.7</b>	<b>104</b>	<b>3.2</b>	<b>18</b>	<b>0.6</b>	<b>1316</b>	<b>40.8</b>
Albania	90.2	4	4.4	3	3.3	1	1.1	64	70.9
Armenia	83.7	1	1.2	1	1.2		0.0	18	21.5
Cambodia	85.5		0.0	5	5.8		0.0	51	59.6
China	143.0		0.0	2	1.4		0.0	56	39.2
Georgia	123.5		0.0	7	5.7		0.0	96	77.7
Indonesia	85.1		0.0		0.0		0.0	70	82.3
Kosovo	70.7	1	1.4	4	5.7		0.0	12	17.0
Kyrgyz Republic	74.3	1	1.3	7	9.4	1	1.3	65	87.5
Moldova	106.1	5	4.7	12	11.3	3	2.8	75	70.7
Mongolia	104.1		0.0	4	3.8		0.0	40	38.4
Morocco	193.8	3	1.5	4	2.1	1	0.5	76	39.2
Myanmar	41.8		0.0	2	4.8	1	2.4	13	31.1
Nepal	70.1	1	1.4	2	2.9	1	1.4	41	58.5
North Macedonia	103.1	2	1.9	2	1.9	1	1.0	37	35.9
Philippines	133.3	1	0.8	1	0.8	1	0.8	82	61.5
Thailand	125.2		0.0	12	9.6		0.0	101	80.7
Timor-Leste	37.2		0.0	3	8.1		0.0	32	86.0
Ukraine	285.2		0.0	15	5.3		0.0	143	50.1
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>19</b>	<b>1.0</b>	<b>86</b>	<b>4.4</b>	<b>10</b>	<b>0.5</b>	<b>1072</b>	<b>54.8</b>
Belize	43.5	3	6.9	2	4.6	1	2.3	30	68.9
Colombia	89.2	2	2.2		0.0		0.0	40	44.8
Costa Rica	110.6	1	0.9	1	0.9		0.0	40	36.2
Dominican Republic	151.3		0.0	2	1.3		0.0	30	19.8
Eastern Caribbean	71.3	2	2.8	8	11.2	1	1.4	40	56.1
Ecuador	140.8	1	0.7	2	1.4		0.0	78	55.4
Fiji	68.4		0.0	2	2.9	1	1.5	44	64.3
Guatemala	106.7	1	0.9	2	1.9		0.0	55	51.5
Guyana	60.2	1	1.7	1	1.7		0.0	35	58.2
Jamaica	55.0	2	3.6		0.0		0.0	27	49.1
Mexico	66.7		0.0	2	3.0		0.0	58	87.0
Micronesia & Palau	11.0		0.0		0.0		0.0	13	117.8
Nicaragua	73.1		0.0	1	1.4	1	1.4	21	28.7
Panama	206.7		0.0	6	2.9		0.0	30	14.5
Paraguay	194.2	4	2.1	2	1.0	1	0.5	25	12.9
Peru	155.7		0.0		0.0		0.0	7	4.5
Samoa	42.9		0.0		0.0		0.0	24	56.0
Tonga	50.7		0.0		0.0	1	2.0	21	41.4
Vanuatu	65.9		0.0	2	3.0		0.0	50	75.8
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>17</b>	<b>1.0</b>	<b>33</b>	<b>1.9</b>	<b>6</b>	<b>0.3</b>	<b>668</b>	<b>37.9</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>60</b>	<b>0.9</b>	<b>223</b>	<b>3.2</b>	<b>34</b>	<b>0.5</b>	<b>3056</b>	<b>44.0</b>

## Respiratory and Pulmonary (Ears, Nose and Throat) 2.

Country of Service	VT Years	ENT											
		Bacterial pharyngitis		Laryngitis		Otitis externa		Otitis media		Upper respiratory tract infection		Viral pharyngitis	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	12	9.9		0.0	15	12.4	4	3.3	40	33.1	5	4.1
Botswana	160.5	7	4.4	1	0.6	5	3.1	1	0.6	24	15.0	6	3.7
Cameroon	117.6	1	0.9		0.0		0.0		0.0	16	13.6	6	5.1
Comoros	38.0	5	13.2		0.0	2	5.3	8	21.1	12	31.6	3	7.9
Eswatini	75.7	2	2.6		0.0	1	1.3	1	1.3	22	29.1	1	1.3
Ethiopia	149.7	24	16.0		0.0	3	2.0	3	2.0	45	30.1	3	2.0
Ghana	142.0	2	1.4	1	0.7		0.0	3	2.1	27	19.0	28	19.7
Guinea	151.1	16	10.6		0.0	5	3.3	7	4.6	19	12.6	14	9.3
Lesotho	110.3	2	1.8	1	0.9		0.0	5	4.5	40	36.3		0.0
Liberia	117.7	9	7.6	2	1.7	8	6.8	5	4.2	52	44.2	9	7.6
Madagascar	160.0	6	3.8	3	1.9	2	1.3		0.0	41	25.6	6	3.8
Malawi	109.9	16	14.6		0.0	1	0.9	3	2.7	8	7.3	5	4.5
Mozambique	195.7	7	3.6		0.0	6	3.1	3	1.5	54	27.6	4	2.0
Namibia	142.2	2	1.4	1	0.7	1	0.7	9	6.3	19	13.4	5	3.5
Rwanda	146.0	4	2.7	1	0.7	1	0.7	1	0.7	25	17.1	3	2.1
Senegal	231.5	19	8.2		0.0	17	7.3	8	3.5	25	10.8	9	3.9
Sierra Leone	69.5	2	2.9		0.0	3	4.3	2	2.9	11	15.8	1	1.4
South Africa	139.5	10	7.2	1	0.7	3	2.2	7	5.0	20	14.3	2	1.4
Tanzania	227.4	4	1.8		0.0	4	1.8	8	3.5	23	10.1	5	2.2
The Gambia	96.0	7	7.3		0.0	1	1.0	2	2.1	13	13.5		0.0
Togo	94.7	4	4.2		0.0	4	4.2	2	2.1	16	16.9	3	3.2
Uganda	160.7	6	3.7		0.0	3	1.9		0.0	20	12.4	4	2.5
Zambia	266.2	27	10.1	2	0.8	4	1.5	7	2.6	68	25.5	23	8.6
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>194</b>	<b>6.0</b>	<b>13</b>	<b>0.4</b>	<b>89</b>	<b>2.8</b>	<b>89</b>	<b>2.8</b>	<b>640</b>	<b>19.9</b>	<b>145</b>	<b>4.5</b>
Albania	90.2		0.0	1	1.1		0.0	1	1.1	52	57.6	2	2.2
Armenia	83.7	1	1.2		0.0	1	1.2	1	1.2	12	14.3	1	1.2
Cambodia	85.5	5	5.8		0.0	4	4.7	2	2.3	30	35.1	5	5.8
China	143.0		0.0		0.0	1	0.7	3	2.1	40	28.0	10	7.0
Georgia	123.5	7	5.7	2	1.6	7	5.7	3	2.4	68	55.1	2	1.6
Indonesia	85.1	7	8.2		0.0	11	12.9	5	5.9	43	50.6	4	4.7
Kosovo	70.7		0.0		0.0	1	1.4		0.0	6	8.5		0.0
Kyrgyz Republic	74.3	4	5.4	2	2.7		0.0	7	9.4	43	57.9		0.0
Moldova	106.1	2	1.9	1	0.9	2	1.9		0.0	48	45.3	2	1.9
Mongolia	104.1	8	7.7	2	1.9	2	1.9	1	1.0	22	21.1	1	1.0
Morocco	193.8	1	0.5	1	0.5	2	1.0	6	3.1	43	22.2	15	7.7
Myanmar	41.8	1	2.4	1	2.4		0.0	1	2.4	6	14.4	1	2.4
Nepal	70.1	3	4.3	2	2.9		0.0	1	1.4	26	37.1	5	7.1
North Macedonia	103.1	4	3.9	2	1.9	3	2.9	3	2.9	17	16.5	3	2.9
Philippines	133.3	5	3.8	2	1.5	13	9.8	6	4.5	46	34.5	7	5.3
Thailand	125.2	8	6.4		0.0	5	4.0	4	3.2	53	42.3	19	15.2
Timor-Leste	37.2	5	13.4		0.0	3	8.1	4	10.8	15	40.3	2	5.4
Ukraine	285.2	14	4.9	3	1.1	2	0.7	8	2.8	97	34.0	4	1.4
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>75</b>	<b>3.8</b>	<b>19</b>	<b>1.0</b>	<b>57</b>	<b>2.9</b>	<b>56</b>	<b>2.9</b>	<b>667</b>	<b>34.1</b>	<b>83</b>	<b>4.2</b>
Belize	43.5	1	2.3	1	2.3	2	4.6	1	2.3	17	39.1	2	4.6
Colombia	89.2		0.0		0.0	6	6.7	3	3.4	26	29.1	3	3.4
Costa Rica	110.6	7	6.3	2	1.8	3	2.7	3	2.7	22	19.9	1	0.9
Dominican Republic	151.3	3	2.0		0.0	4	2.6		0.0	20	13.2	1	0.7
Eastern Caribbean	71.3		0.0		0.0	2	2.8	1	1.4	19	26.7	7	9.8
Ecuador	140.8	7	5.0	4	2.8	3	2.1	4	2.8	41	29.1	16	11.4
Fiji	68.4	17	24.8	1	1.5	1	1.5	7	10.2	9	13.2	6	8.8
Guatemala	106.7	2	1.9		0.0	8	7.5	5	4.7	33	30.9	4	3.7
Guyana	60.2	2	3.3		0.0	4	6.6	2	3.3	21	34.9	4	6.6
Jamaica	55.0	2	3.6	1	1.8	1	1.8	1	1.8	20	36.3		0.0
Mexico	66.7	2	3.0		0.0	3	4.5		0.0	49	73.5	2	3.0
Micronesia & Palau	11.0	1	9.1		0.0	2	18.1	1	9.1	9	81.6		0.0
Nicaragua	73.1	3	4.1		0.0	3	4.1	2	2.7	8	10.9	3	4.1
Panama	206.7	4	1.9		0.0		0.0	2	1.0	17	8.2	1	0.5
Paraguay	194.2	3	1.5		0.0		0.0		0.0	14	7.2	1	0.5
Peru	155.7		0.0		0.0		0.0	1	0.6	5	3.2	1	0.6
Samoa	42.9	5	11.7		0.0	2	4.7	3	7.0	14	32.6		0.0
Tonga	50.7	8	15.8		0.0	1	2.0		0.0	8	15.8	3	5.9
Vanuatu	65.9	16	24.3		0.0	9	13.7	5	7.6	10	15.2	8	12.1
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>83</b>	<b>4.7</b>	<b>9</b>	<b>0.5</b>	<b>54</b>	<b>3.1</b>	<b>41</b>	<b>2.3</b>	<b>362</b>	<b>20.5</b>	<b>63</b>	<b>3.6</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>352</b>	<b>5.1</b>	<b>41</b>	<b>0.6</b>	<b>200</b>	<b>2.9</b>	<b>186</b>	<b>2.7</b>	<b>1669</b>	<b>24.0</b>	<b>291</b>	<b>4.2</b>

## Sexually Transmitted Infections 1.

Country of Service	VT Years	Sexually transmitted infections									
		Chlamydia, lab-confirmed		Genital herpes		Genital warts		Gonorrhea, lab-confirmed		HIV infection, new, lab-confirmed	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0	1	0.8		0.0	1	0.8
Bots wana	160.5	1	0.6	1	0.6	1	0.6		0.0		0.0
Cameroon	117.6		0.0		0.0		0.0	1	0.9		0.0
Comoros	38.0		0.0		0.0		0.0		0.0		0.0
Eswatini	75.7		0.0		0.0		0.0		0.0		0.0
Ethiopia	149.7	1	0.7		0.0	2	1.3		0.0		0.0
Ghana	142.0		0.0		0.0	1	0.7		0.0		0.0
Guinea	151.1	2	1.3	2	1.3		0.0		0.0		0.0
Lesotho	110.3	1	0.9	1	0.9		0.0	1	0.9		0.0
Liberia	117.7		0.0	2	1.7		0.0		0.0		0.0
Madagascar	160.0	1	0.6		0.0		0.0		0.0		0.0
Malawi	109.9		0.0	1	0.9		0.0		0.0		0.0
Mozambique	195.7	2	1.0	5	2.6	1	0.5	1	0.5		0.0
Namibia	142.2	1	0.7		0.0		0.0		0.0		0.0
Rwanda	146.0	5	3.4	2	1.4	3	2.1	1	0.7		0.0
Senegal	231.5		0.0		0.0	1	0.4		0.0		0.0
Sierra Leone	69.5		0.0		0.0		0.0		0.0		0.0
South Africa	139.5	3	2.2		0.0	2	1.4		0.0		0.0
Tanzania	227.4		0.0	1	0.4	1	0.4		0.0		0.0
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7		0.0	2	2.1		0.0		0.0		0.0
Uganda	160.7	1	0.6		0.0		0.0		0.0		0.0
Zambia	266.2	3	1.1		0.0		0.0	1	0.4		0.0
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>22</b>	<b>0.7</b>	<b>17</b>	<b>0.5</b>	<b>13</b>	<b>0.4</b>	<b>5</b>	<b>0.2</b>	<b>1</b>	<b>0.0</b>
Albania	90.2		0.0	1	1.1		0.0		0.0		0.0
Armenia	83.7		0.0		0.0		0.0		0.0		0.0
Cambodia	85.5		0.0	1	1.2		0.0		0.0	1	1.2
China	143.0	3	2.1	1	0.7		0.0		0.0		0.0
Georgia	123.5	2	1.6		0.0		0.0		0.0		0.0
Indonesia	85.1	1	1.2		0.0		0.0		0.0	1	1.2
Kosovo	70.7		0.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0
Moldova	106.1		0.0		0.0		0.0		0.0		0.0
Mongolia	104.1	3	2.9		0.0	1	1.0	1	1.0		0.0
Morocco	193.8	3	1.5	1	0.5		0.0	1	0.5		0.0
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0		0.0		0.0		0.0		0.0
North Macedonia	103.1	1	1.0		0.0		0.0		0.0		0.0
Philippines	133.3	3	2.3	2	1.5	2	1.5		0.0		0.0
Thailand	125.2		0.0		0.0	1	0.8		0.0	1	0.8
Timor-Leste	37.2		0.0		0.0		0.0	2	5.4	1	2.7
Ukraine	285.2		0.0		0.0		0.0		0.0		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>16</b>	<b>0.8</b>	<b>6</b>	<b>0.3</b>	<b>4</b>	<b>0.2</b>	<b>4</b>	<b>0.2</b>	<b>4</b>	<b>0.2</b>
Belize	43.5		0.0	4	9.2		0.0		0.0		0.0
Colombia	89.2		0.0	1	1.1		0.0	1	1.1		0.0
Costa Rica	110.6		0.0		0.0		0.0		0.0		0.0
Dominican Republic	151.3	2	1.3	3	2.0	1	0.7	1	0.7		0.0
Eastern Caribbean	71.3	2	2.8		0.0		0.0		0.0		0.0
Ecuador	140.8	2	1.4	1	0.7	1	0.7		0.0		0.0
Fiji	68.4		0.0	1	1.5		0.0		0.0		0.0
Guatemala	106.7	1	0.9	1	0.9		0.0		0.0		0.0
Guyana	60.2	1	1.7		0.0	1	1.7		0.0		0.0
Jamaica	55.0	3	5.5		0.0		0.0		0.0		0.0
Mexico	66.7	1	1.5		0.0		0.0		0.0		0.0
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1		0.0		0.0		0.0	1	1.4		0.0
Panama	206.7	7	3.4	1	0.5	2	1.0		0.0		0.0
Paraguay	194.2		0.0		0.0		0.0		0.0		0.0
Peru	155.7	2	1.3		0.0	2	1.3		0.0		0.0
Samoa	42.9		0.0	1	2.3		0.0		0.0		0.0
Tonga	50.7		0.0	1	2.0	1	2.0		0.0		0.0
Vanuatu	65.9		0.0		0.0		0.0	1	1.5		0.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>21</b>	<b>1.2</b>	<b>14</b>	<b>0.8</b>	<b>8</b>	<b>0.5</b>	<b>4</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>59</b>	<b>0.8</b>	<b>37</b>	<b>0.5</b>	<b>25</b>	<b>0.4</b>	<b>13</b>	<b>0.2</b>	<b>5</b>	<b>0.1</b>



## Sexually Transmitted Infections 2.

Country of Service	VT Years	Sexually transmitted infections									
		HIV post-exposure prophylaxis		HIV pre-exposure prophylaxis		Syphilis, lab-confirmed		Trichomonas, lab-confirmed		Total confirmed STIs (non-HIV)	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0	1	0.8		0.0		0.0		0.0	2	1.7
Bots wana	160.5	8	5.0	1	0.6		0.0		0.0	3	1.9
Cameroon	117.6	5	4.3		0.0		0.0		0.0	1	0.9
Comoros	38.0		0.0		0.0		0.0		0.0		0.0
Eswatini	75.7	1	1.3		0.0		0.0		0.0		0.0
Ethiopia	149.7	4	2.7		0.0		0.0		0.0	3	2.0
Ghana	142.0	7	4.9		0.0		0.0		0.0	1	0.7
Guinea	151.1	3	2.0		0.0		0.0		0.0	4	2.6
Lesotho	110.3	6	5.4		0.0		0.0		0.0	3	2.7
Liberia	117.7	2	1.7		0.0		0.0	1	0.8	3	2.5
Madagascar	160.0	7	4.4		0.0		0.0	1	0.6	2	1.3
Malawi	109.9	6	5.5		0.0		0.0		0.0	1	0.9
Mozambique	195.7	12	6.1	1	0.5		0.0		0.0	9	4.6
Namibia	142.2	8	5.6		0.0		0.0		0.0	1	0.7
Rwanda	146.0	6	4.1	1	0.7		0.0		0.0	11	7.5
Senegal	231.5	3	1.3	4	1.7		0.0		0.0	1	0.4
Sierra Leone	69.5	2	2.9		0.0		0.0		0.0		0.0
South Africa	139.5	7	5.0	6	4.3		0.0		0.0	5	3.6
Tanzania	227.4	4	1.8		0.0	1	0.4		0.0	3	1.3
The Gambia	96.0		0.0		0.0		0.0		0.0		0.0
Togo	94.7	6	6.3		0.0		0.0		0.0	2	2.1
Uganda	160.7	3	1.9	3	1.9		0.0		0.0	1	0.6
Zambia	266.2	5	1.9		0.0		0.0		0.0	4	1.5
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>106</b>	<b>3.3</b>	<b>16</b>	<b>0.5</b>	<b>1</b>	<b>0.0</b>	<b>2</b>	<b>0.1</b>	<b>60</b>	<b>1.9</b>
Albania	90.2		0.0		0.0		0.0		0.0	1	1.1
Armenia	83.7		0.0		0.0		0.0		0.0		0.0
Cambodia	85.5	4	4.7	1	1.2		0.0		0.0	1	1.2
China	143.0	1	0.7	1	0.7	1	0.7		0.0	5	3.5
Georgia	123.5	2	1.6	2	1.6		0.0		0.0	2	1.6
Indonesia	85.1	1	1.2		0.0		0.0		0.0	1	1.2
Kosovo	70.7		0.0	1	1.4		0.0		0.0		0.0
Kyrgyz Republic	74.3		0.0		0.0		0.0		0.0		0.0
Moldova	106.1	1	0.9		0.0		0.0		0.0		0.0
Mongolia	104.1		0.0		0.0		0.0	1	1.0	6	5.8
Morocco	193.8		0.0		0.0		0.0		0.0	5	2.6
Myanmar	41.8		0.0		0.0		0.0		0.0		0.0
Nepal	70.1		0.0	1	1.4		0.0		0.0		0.0
North Macedonia	103.1	1	1.0		0.0		0.0		0.0	1	1.0
Philippines	133.3		0.0		0.0		0.0	1	0.8	8	6.0
Thailand	125.2	4	3.2	1	0.8		0.0		0.0	1	0.8
Timor-Leste	37.2		0.0		0.0		0.0		0.0	2	5.4
Ukraine	285.2	3	1.1		0.0		0.0		0.0		0.0
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>17</b>	<b>0.9</b>	<b>7</b>	<b>0.4</b>	<b>1</b>	<b>0.1</b>	<b>2</b>	<b>0.1</b>	<b>33</b>	<b>1.7</b>
Belize	43.5	2	4.6		0.0		0.0		0.0	4	9.2
Colombia	89.2	2	2.2	4	4.5		0.0		0.0	2	2.2
Costa Rica	110.6		0.0	2	1.8	1	0.9		0.0	1	0.9
Dominican Republic	151.3	1	0.7		0.0		0.0		0.0	7	4.6
Eastern Caribbean	71.3		0.0		0.0		0.0		0.0	2	2.8
Ecuador	140.8	2	1.4	1	0.7		0.0		0.0	4	2.8
Fiji	68.4	1	1.5		0.0	1	1.5		0.0	2	2.9
Guatemala	106.7	5	4.7	1	0.9	1	0.9		0.0	3	2.8
Guyana	60.2		0.0		0.0		0.0		0.0	2	3.3
Jamaica	55.0	3	5.5		0.0		0.0		0.0	3	5.5
Mexico	66.7		0.0	1	1.5		0.0		0.0	1	1.5
Micronesia & Palau	11.0		0.0		0.0		0.0		0.0		0.0
Nicaragua	73.1	1	1.4	3	4.1		0.0		0.0	1	1.4
Panama	206.7	1	0.5		0.0		0.0	1	0.5	11	5.3
Paraguay	194.2	1	0.5	1	0.5		0.0		0.0		0.0
Peru	155.7	1	0.6		0.0		0.0		0.0	4	2.6
Samoa	42.9	1	2.3		0.0		0.0		0.0	1	2.3
Tonga	50.7		0.0		0.0		0.0		0.0	2	3.9
Vanuatu	65.9		0.0	1	1.5		0.0	1	1.5	2	3.0
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>21</b>	<b>1.2</b>	<b>14</b>	<b>0.8</b>	<b>3</b>	<b>0.2</b>	<b>2</b>	<b>0.1</b>	<b>52</b>	<b>2.9</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>144</b>	<b>2.1</b>	<b>37</b>	<b>0.5</b>	<b>5</b>	<b>0.1</b>	<b>6</b>	<b>0.1</b>	<b>145</b>	<b>2.1</b>

## Urology / Nephrology Conditions 1.

Country of Service	VT Years	Urology/nephrology									
		Pyelonephritis, lab-confirmed		Urinary tract infection (UTI), lab-confirmed		Urinary tract infection (UTI), presumed		Urolithiasis (urogenital stones), radiographically-confirmed		Total urogenital conditions (male and female)	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	121.0		0.0	6	5.0	9	7.4		0.0	15	12.4
Bots wana	160.5		0.0	1	0.6	4	2.5	1	0.6	6	3.7
Cameroon	117.6	1	0.9	2	1.7	8	6.8	1	0.9	12	10.2
Comoros	38.0		0.0	3	7.9	5	13.2		0.0	8	21.1
Eswatini	75.7		0.0	1	1.3	3	4.0		0.0	4	5.3
Ethiopia	149.7	1	0.7	11	7.4	11	7.4	2	1.3	25	16.7
Ghana	142.0		0.0	7	4.9	17	12.0		0.0	24	16.9
Guinea	151.1	1	0.7	6	4.0	8	5.3	1	0.7	16	10.6
Lesotho	110.3		0.0	2	1.8	6	5.4	1	0.9	9	8.2
Liberia	117.7		0.0	8	6.8	15	12.7		0.0	23	19.5
Madagascar	160.0	1	0.6	4	2.5	8	5.0	1	0.6	14	8.8
Malawi	109.9		0.0		0.0	10	9.1		0.0	10	9.1
Mozambique	195.7		0.0	11	5.6	21	10.7		0.0	32	16.4
Namibia	142.2	1	0.7	6	4.2	4	2.8		0.0	11	7.7
Rwanda	146.0		0.0	15	10.3	7	4.8		0.0	22	15.1
Senegal	231.5	1	0.4	1	0.4	9	3.9	1	0.4	12	5.2
Sierra Leone	69.5		0.0		0.0	4	5.8		0.0	4	5.8
South Africa	139.5		0.0	3	2.2	9	6.5		0.0	12	8.6
Tanzania	227.4	1	0.4	9	4.0	21	9.2	2	0.9	33	14.5
The Gambia	96.0	1	1.0	2	2.1	2	2.1	1	1.0	6	6.2
Togo	94.7		0.0	2	2.1	4	4.2		0.0	6	6.3
Uganda	160.7		0.0	12	7.5	5	3.1		0.0	17	10.6
Zambia	266.2		0.0	12	4.5	31	11.6	1	0.4	44	16.5
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>8</b>	<b>0.2</b>	<b>124</b>	<b>3.8</b>	<b>221</b>	<b>6.9</b>	<b>12</b>	<b>0.4</b>	<b>365</b>	<b>11.3</b>
Albania	90.2		0.0	3	3.3	6	6.7		0.0	9	10.0
Armenia	83.7	1	1.2	4	4.8	2	2.4	3	3.6	10	12.0
Cambodia	85.5	1	1.2	5	5.8	6	7.0	3	3.5	15	17.5
China	143.0		0.0		0.0	5	3.5	1	0.7	6	4.2
Georgia	123.5		0.0		0.0	12	9.7		0.0	12	9.7
Indonesia	85.1		0.0	3	3.5	5	5.9	1	1.2	9	10.6
Kosovo	70.7	1	1.4		0.0	1	1.4		0.0	2	2.8
Kyrgyz Republic	74.3		0.0	2	2.7	3	4.0		0.0	5	6.7
Moldova	106.1		0.0	3	2.8	1	0.9	1	0.9	5	4.7
Mongolia	104.1		0.0		0.0	7	6.7		0.0	7	6.7
Morocco	193.8		0.0	2	1.0	9	4.6	1	0.5	12	6.2
Myanmar	41.8		0.0	2	4.8		0.0		0.0	2	4.8
Nepal	70.1	1	1.4	1	1.4	1	1.4	1	1.4	4	5.7
North Macedonia	103.1		0.0	1	1.0	3	2.9		0.0	4	3.9
Philippines	133.3		0.0	14	10.5	2	1.5		0.0	16	12.0
Thailand	125.2		0.0	2	1.6	8	6.4	2	1.6	12	9.6
Timor-Leste	37.2		0.0	2	5.4	4	10.8		0.0	6	16.1
Ukraine	285.2		0.0	2	0.7	13	4.6	1	0.4	16	5.6
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>4</b>	<b>0.2</b>	<b>46</b>	<b>2.4</b>	<b>88</b>	<b>4.5</b>	<b>14</b>	<b>0.7</b>	<b>152</b>	<b>7.8</b>
Belize	43.5		0.0	9	20.7	2	4.6		0.0	11	25.3
Colombia	89.2		0.0	3	3.4	5	5.6	1	1.1	9	10.1
Costa Rica	110.6		0.0	5	4.5	4	3.6	1	0.9	10	9.0
Dominican Republic	151.3		0.0	5	3.3	5	3.3	1	0.7	11	7.3
Eastern Caribbean	71.3		0.0	1	1.4	9	12.6		0.0	10	14.0
Ecuador	140.8		0.0	6	4.3	3	2.1		0.0	9	6.4
Fiji	68.4		0.0	1	1.5	2	2.9	2	2.9	5	7.3
Guatemala	106.7		0.0	11	10.3	4	3.7		0.0	15	14.1
Guyana	60.2		0.0	8	13.3	2	3.3	2	3.3	12	19.9
Jamaica	55.0		0.0	6	10.9	8	14.5	1	1.8	15	27.3
Mexico	66.7		0.0	6	9.0		0.0	1	1.5	7	10.5
Micronesia & Palau	11.0		0.0		0.0		0.0	1	9.1	1	9.1
Nicaragua	73.1		0.0	4	5.5	5	6.8		0.0	9	12.3
Panama	206.7		0.0	14	6.8	6	2.9		0.0	20	9.7
Paraguay	194.2		0.0	3	1.5	5	2.6	1	0.5	9	4.6
Peru	155.7		0.0	1	0.6	4	2.6		0.0	5	3.2
Samoa	42.9		0.0	2	4.7	3	7.0		0.0	5	11.7
Tonga	50.7		0.0		0.0	4	7.9		0.0	4	7.9
Vanuatu	65.9		0.0	4	6.1	7	10.6	2	3.0	13	19.7
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>0</b>	<b>0.0</b>	<b>89</b>	<b>5.0</b>	<b>78</b>	<b>4.4</b>	<b>13</b>	<b>0.7</b>	<b>180</b>	<b>10.2</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>12</b>	<b>0.2</b>	<b>259</b>	<b>3.7</b>	<b>387</b>	<b>5.6</b>	<b>39</b>	<b>0.6</b>	<b>697</b>	<b>10.0</b>

## Urology / Nephrology Conditions 2.

Country of Service	Male VT Years	Urology/nephrology							
		Epididymitis		Prostatitis		Testicular mass		Varicocele	
		Count	Rate	Count	Rate	Count	Rate	Count	Rate
Benin	38.9		0.0		0.0		0.0		0.0
Bots wana	47.5		0.0		0.0		0.0		0.0
Cameroon	34.8		0.0		0.0		0.0		0.0
Comoros	14.2		0.0		0.0		0.0		0.0
Eswatini	22.6		0.0		0.0		0.0		0.0
Ethiopia	60.4		0.0		0.0		0.0		0.0
Ghana	51.4		0.0		0.0		0.0		0.0
Guinea	69.2	1	1.4		0.0		0.0	1	1.4
Lesotho	37.7		0.0		0.0		0.0		0.0
Liberia	52.1		0.0		0.0		0.0		0.0
Madagascar	65.1	1	1.5		0.0		0.0		0.0
Malawi	33.5		0.0	1	3.0		0.0		0.0
Mozambique	64.2	1	1.6		0.0	2	3.1	1	1.6
Namibia	51.8		0.0		0.0		0.0		0.0
Rwanda	41.9		0.0		0.0		0.0		0.0
Senegal	85.1		0.0		0.0		0.0	1	1.2
Sierra Leone	23.3		0.0		0.0		0.0		0.0
South Africa	31.0	1	3.2		0.0		0.0		0.0
Tanzania	85.0	1	1.2	1	1.2		0.0	1	1.2
The Gambia	35.0		0.0		0.0		0.0		0.0
Togo	37.0		0.0		0.0		0.0		0.0
Uganda	51.7		0.0		0.0		0.0		0.0
Zambia	97.9	4	4.1		0.0	1	1.0	2	2.0
<b>AFRICA TOTAL</b>	<b>1131.3</b>	<b>9</b>	<b>0.8</b>	<b>2</b>	<b>0.2</b>	<b>3</b>	<b>0.3</b>	<b>6</b>	<b>0.5</b>
Albania	41.5	1	2.4		0.0		0.0		0.0
Armenia	39.6		0.0		0.0		0.0		0.0
Cambodia	33.0		0.0	1	3.0		0.0		0.0
China	66.4	1	1.5		0.0		0.0	1	1.5
Georgia	50.4		0.0	1	2.0		0.0		0.0
Indonesia	34.4		0.0		0.0	1	2.9		0.0
Kosovo	24.0		0.0		0.0		0.0		0.0
Kyrgyz Republic	36.5		0.0		0.0		0.0		0.0
Moldova	37.6		0.0		0.0		0.0		0.0
Mongolia	41.8		0.0		0.0		0.0		0.0
Morocco	64.8		0.0		0.0		0.0		0.0
Myanmar	11.8		0.0		0.0		0.0		0.0
Nepal	36.7	2	5.5		0.0		0.0		0.0
North Macedonia	39.6		0.0		0.0		0.0		0.0
Philippines	47.3		0.0		0.0	1	2.1		0.0
Thailand	47.3		0.0		0.0		0.0		0.0
Timor-Leste	18.0		0.0		0.0		0.0	1	5.6
Ukraine	130.2		0.0	1	0.8		0.0	1	0.8
<b>EMA TOTAL</b>	<b>800.9</b>	<b>4</b>	<b>0.5</b>	<b>3</b>	<b>0.4</b>	<b>2</b>	<b>0.2</b>	<b>3</b>	<b>0.4</b>
Belize	14.4		0.0		0.0		0.0		0.0
Colombia	34.7		0.0		0.0		0.0		0.0
Costa Rica	43.4		0.0	1	2.3		0.0	1	2.3
Dominican Republic	45.5		0.0		0.0		0.0		0.0
Eastern Caribbean	18.3		0.0		0.0		0.0		0.0
Ecuador	52.5		0.0		0.0		0.0	1	1.9
Fiji	18.8	1	5.3		0.0		0.0		0.0
Guatemala	25.6		0.0		0.0		0.0		0.0
Guyana	17.5		0.0		0.0		0.0		0.0
Jamaica	20.0		0.0		0.0		0.0		0.0
Mexico	26.7		0.0		0.0		0.0	1	3.7
Micronesia & Palau	6.6		0.0		0.0		0.0		0.0
Nicaragua	27.2		0.0		0.0		0.0		0.0
Panama	83.8	2	2.4		0.0		0.0	1	1.2
Paraguay	71.3		0.0		0.0		0.0	2	2.8
Peru	54.3		0.0		0.0		0.0		0.0
Samoa	12.3		0.0		0.0		0.0		0.0
Tonga	15.9		0.0		0.0		0.0		0.0
Vanuatu	31.1		0.0		0.0		0.0	1	3.2
<b>IAP TOTAL</b>	<b>620.0</b>	<b>3</b>	<b>0.5</b>	<b>1</b>	<b>0.2</b>	<b>0</b>	<b>0.0</b>	<b>7</b>	<b>1.1</b>
<b>PEACE CORPS TOTAL</b>	<b>2552.2</b>	<b>16</b>	<b>0.6</b>	<b>6</b>	<b>0.2</b>	<b>5</b>	<b>0.2</b>	<b>16</b>	<b>0.6</b>

## APPENDIX C. MEDICAL EVACUATIONS

Country	VT Years	Medevac																	
		Home of Record		DC		US Total		Morocco		Thailand		South Africa		Other Regional Sites		Regional Total		Total Medevacs	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin	121.0	5	4.1	1	0.8	6	5.0	10	8.3	0	0.0	0	0.0	0	0.0	10	8.3	16	13.2
Botswana	160.5	5	3.1	1	0.6	6	3.7	0	0.0	0	0.0	2	1.2	0	0.0	2	1.2	8	5.0
Cameroon	117.6	8	6.8	2	1.7	10	8.5	4	3.4	0	0.0	0	0.0	0	0.0	4	3.4	14	11.9
Comoros	38.0	6	15.8	0	0.0	6	15.8	0	0.0	0	0.0	4	10.5	0	0.0	4	10.5	10	26.3
Eswatini	75.7	2	2.6	0	0.0	2	2.6	0	0.0	0	0.0	1	1.3	0	0.0	1	1.3	3	4.0
Ethiopia	149.7	12	8.0	2	1.3	14	9.4	0	0.0	0	0.0	1	0.7	0	0.0	1	0.7	15	10.0
Ghana	142.0	7	4.9	3	2.1	10	7.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	7.0
Guinea	151.1	2	1.3	1	0.7	3	2.0	3	2.0	0	0.0	0	0.0	0	0.0	3	2.0	6	4.0
Lesotho	110.3	4	3.6	1	0.9	5	4.5	0	0.0	0	0.0	3	2.7	0	0.0	3	2.7	8	7.3
Liberia	117.7	7	5.9	2	1.7	9	7.6	5	4.2	0	0.0	0	0.0	0	0.0	5	4.2	14	11.9
Madagascar	160.0	13	8.1	2	1.3	15	9.4	0	0.0	0	0.0	8	5.0	0	0.0	8	5.0	23	14.4
Malawi	109.9	8	7.3	2	1.8	10	9.1	0	0.0	0	0.0	4	3.6	0	0.0	4	3.6	14	12.7
Mozambique	195.7	6	3.1	1	0.5	7	3.6	0	0.0	0	0.0	5	2.6	0	0.0	5	2.6	12	6.1
Namibia	142.2	3	2.1	1	0.7	4	2.8	0	0.0	0	0.0	1	0.7	0	0.0	1	0.7	5	3.5
Rwanda	146.0	3	2.1	0	0.0	3	2.1	0	0.0	0	0.0	12	8.2	0	0.0	12	8.2	15	10.3
Senegal	231.5	9	3.9	4	1.7	13	5.6	2	0.9	0	0.0	0	0.0	0	0.0	2	0.9	15	6.5
Sierra Leone	69.5	3	4.3	0	0.0	3	4.3	2	2.9	0	0.0	0	0.0	1	1.4	3	4.3	6	8.6
South Africa	139.5	5	3.6	0	0.0	5	3.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	3.6
Tanzania	227.4	14	6.2	2	0.9	16	7.0	0	0.0	0	0.0	5	2.2	0	0.0	5	2.2	21	9.2
The Gambia	96.0	10	10.4	2	2.1	12	12.5	3	3.1	0	0.0	0	0.0	0	0.0	3	3.1	15	15.6
Togo	94.7	9	9.5	3	3.2	12	12.7	3	3.2	0	0.0	0	0.0	0	0.0	3	3.2	15	15.8
Uganda	160.7	7	4.4	2	1.2	9	5.6	0	0.0	0	0.0	3	1.9	0	0.0	3	1.9	12	7.5
Zambia	266.2	18	6.8	2	0.8	20	7.5	0	0.0	0	0.0	9	3.4	0	0.0	9	3.4	29	10.9
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>166</b>	<b>5.2</b>	<b>34</b>	<b>1.1</b>	<b>200</b>	<b>6.2</b>	<b>32</b>	<b>1.0</b>	<b>0</b>	<b>0.0</b>	<b>58</b>	<b>1.8</b>	<b>1</b>	<b>0.0</b>	<b>91</b>	<b>2.8</b>	<b>291</b>	<b>9.0</b>
Albania	90.2	8	8.9	1	1.1	9	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	10.0
Armenia	83.7	2	2.4	3	3.6	5	6.0	0	0.0	1	1.2	0	0.0	0	0.0	1	1.2	6	7.2
Cambodia	85.5	5	5.8	2	2.3	7	8.2	0	0.0	6	7.0	0	0.0	0	0.0	6	7.0	13	15.2
China	143.0	1	0.7	0	0.0	1	0.7	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.7
Georgia	123.5	3	2.4	1	0.8	4	3.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	3.2
Indonesia	85.1	11	12.9	2	2.4	13	15.3	0	0.0	1	1.2	0	0.0	0	0.0	1	1.2	14	16.5
Kosovo	70.7	2	2.8	1	1.4	3	4.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	4.2
Kyrgyz Republic	74.3	8	10.8	1	1.3	9	12.1	0	0.0	1	1.3	0	0.0	0	0.0	1	1.3	10	13.5
Moldova	106.1	7	6.6	3	2.8	10	9.4	0	0.0	0	0.0	0	0.0	1	0.9	1	0.9	11	10.4
Mongolia	104.1	0	0.0	1	1.0	1	1.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	1.0
Morocco	193.8	7	3.6	1	0.5	8	4.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	8	4.1
Myanmar	41.8	0	0.0	0	0.0	0	0.0	0	0.0	2	4.8	0	0.0	0	0.0	2	4.8	2	4.8
Nepal	70.1	2	2.9	0	0.0	2	2.9	0	0.0	2	2.9	0	0.0	0	0.0	2	2.9	4	5.7
North Macedonia	103.1	3	2.9	0	0.0	3	2.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	3	2.9
Philippines	133.3	7	5.3	0	0.0	7	5.3	0	0.0	3	2.3	0	0.0	0	0.0	3	2.3	10	7.5
Thailand	125.2	4	3.2	1	0.8	5	4.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	4.0
Timor-Leste	37.2	2	5.4	1	2.7	3	8.1	0	0.0	4	10.8	0	0.0	0	0.0	4	10.8	7	18.8
Ukraine	285.2	14	4.9	2	0.7	16	5.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	16	5.6
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>86</b>	<b>4.4</b>	<b>20</b>	<b>1.0</b>	<b>106</b>	<b>5.4</b>	<b>0</b>	<b>0.0</b>	<b>20</b>	<b>1.0</b>	<b>0</b>	<b>0.0</b>	<b>1</b>	<b>0.1</b>	<b>21</b>	<b>1.1</b>	<b>127</b>	<b>6.5</b>
Belize	43.5	1	2.3	0	0.0	1	2.3	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	2.3
Colombia	89.2	2	2.2	3	3.4	5	5.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	5	5.6
Costa Rica	110.6	6	5.4	0	0.0	6	5.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	5.4
Dominican Republic	151.3	9	6.0	1	0.7	10	6.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	10	6.6
Eastern Caribbean	71.3	2	2.8	2	2.8	4	5.6	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	5.6
Ecuador	140.8	5	3.6	2	1.4	7	5.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	7	5.0
Fiji	68.4	2	2.9	0	0.0	2	2.9	0	0.0	5	7.3	0	0.0	1	1.5	6	8.8	8	11.7
Guatemala	106.7	10	9.4	3	2.8	13	12.2	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	13	12.2
Guyana	60.2	4	6.6	2	3.3	6	10.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	10.0
Jamaica	55.0	8	14.5	1	1.8	9	16.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	9	16.4
Mexico	66.7	2	3.0	0	0.0	2	3.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	2	3.0
Micronesia & Palau	11.0	0	0.0	0	0.0	0	0.0	0	0.0	1	9.1	0	0.0	0	0.0	1	9.1	1	9.1
Nicaragua	73.1	4	5.5	0	0.0	4	5.5	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	5.5
Panama	206.7	4	1.9	0	0.0	4	1.9	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	4	1.9
Paraguay	194.2	4	2.1	2	1.0	6	3.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	6	3.1
Peru	155.7	12	7.7	2	1.3	14	9.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	14	9.0
Samoa	42.9	2	4.7	1	2.3	3	7.0	0	0.0	2	4.7	0	0.0	4	9.3	6	14.0	9	21.0
Tonga	50.7	2	3.9	0	0.0	2	3.9	0	0.0	1	2.0	0	0.0	1	2.0	2	3.9	4	7.9
Vanuatu	65.9	6	9.1	2	3.0	8	12.1	0	0.0	4	6.1	0	0.0	0	0.0	4	6.1	12	18.2
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>85</b>	<b>4.8</b>	<b>21</b>	<b>1.2</b>	<b>106</b>	<b>6.0</b>	<b>0</b>	<b>0.0</b>	<b>13</b>	<b>0.7</b>	<b>0</b>	<b>0.0</b>	<b>6</b>	<b>0.3</b>	<b>19</b>	<b>1.1</b>	<b>125</b>	<b>7.1</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>337</b>	<b>4.9</b>	<b>75</b>	<b>1.1</b>	<b>412</b>	<b>5.9</b>	<b>32</b>	<b>0.5</b>	<b>33</b>	<b>0.5</b>	<b>58</b>	<b>0.8</b>	<b>8</b>	<b>0.1</b>	<b>131</b>	<b>1.9</b>	<b>543</b>	<b>7.8</b>
Other regional sites:																			
New Zealand		6																	
United Kingdom		2																	

## APPENDIX D. HOSPITALIZATIONS

Country	VT Years	In-Country Hospitalizations, Count*	In-Country Hospitalizations, Rate per 100 VT Years	Total In-Country Hospitalization Days	Average (Mean) Length of In-Country Hospitalization (Days)
Benin	121.0	2	1.7	10	5.0
Botswana	160.5	5	3.1	13	2.6
Cameroon	117.6	13	11.1	30	2.3
Comoros	38.0	0	0.0	0	-
Eswatini	75.7	7	9.2	12	1.7
Ethiopia	149.7	6	4.0	30	5.0
Ghana	142.0	5	3.5	8	1.6
Guinea	151.1	1	0.7	6	6.0
Lesotho	110.3	12	10.9	27	2.3
Liberia	117.7	3	2.5	5	1.7
Madagascar	160.0	8	5.0	30	3.8
Malawi	109.9	4	3.6	8	2.0
Mozambique	195.7	8	4.1	18	2.3
Namibia	142.2	14	9.8	32	2.3
Rwanda	146.0	0	0.0	0	-
Senegal	231.5	9	3.9	37	4.1
Sierra Leone	69.5	0	0.0	0	-
South Africa	139.5	6	4.3	20	3.3
Tanzania	227.4	13	5.7	39	3.0
The Gambia	96.0	10	10.4	35	3.5
Togo	94.7	0	0.0	0	-
Uganda	160.7	7	4.4	15	2.1
Zambia	266.2	34	12.8	83	2.4
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>167</b>	<b>5.2</b>	<b>458</b>	<b>2.7</b>
Albania	90.2	0	0.0	0	-
Armenia	83.7	1	1.2	1	1.0
Cambodia	85.5	9	10.5	24	2.7
China	143.0	0	0.0	0	-
Georgia	123.5	4	3.2	16	4.0
Indonesia	85.1	5	5.9	16	3.2
Kosovo	70.7	3	4.2	7	2.3
Kyrgyz Republic	74.3	5	6.7	22	4.4
Moldova	106.1	4	3.8	9	2.3
Mongolia	104.1	0	0.0	0	-
Morocco	193.8	1	0.5	3	3.0
Myanmar	41.8	0	0.0	0	-
Nepal	70.1	14	20.0	58	4.1
North Macedonia	103.1	2	1.9	7	3.5
Philippines	133.3	15	11.3	61	4.1
Thailand	125.2	20	16.0	59	3.0
Timor-Leste	37.2	2	5.4	3	1.5
Ukraine	285.2	5	1.8	21	4.2
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>90</b>	<b>4.6</b>	<b>307</b>	<b>3.4</b>
Belize	43.5	3	6.9	6	2.0
Colombia	89.2	0	0.0	0	-
Costa Rica	110.6	4	3.6	13	3.3
Dominican Republic	151.3	1	0.7	1	1.0
Eastern Caribbean	71.3	7	9.8	25	3.6
Ecuador	140.8	5	3.6	9	1.8
Fiji	68.4	2	2.9	7	3.5
Guatemala	106.7	9	8.4	22	2.4
Guyana	60.2	2	3.3	3	1.5
Jamaica	55.0	2	3.6	8	4.0
Mexico	66.7	1	1.5	1	1.0
Micronesia & Palau	11.0	0	0.0	0	-
Nicaragua	73.1	3	4.1	5	1.7
Panama	206.7	8	3.9	42	5.3
Paraguay	194.2	7	3.6	16	2.3
Peru	155.7	1	0.6	1	1.0
Samoa	42.9	1	2.3	3	3
Tonga	50.7	0	0.0	0	-
Vanuatu	65.9	2	3.0	2	1
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>58</b>	<b>3.3</b>	<b>164</b>	<b>2.8</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>315</b>	<b>4.5</b>	<b>929</b>	<b>2.9</b>

\*Sum does not include readmission or hospitalizations on vacation





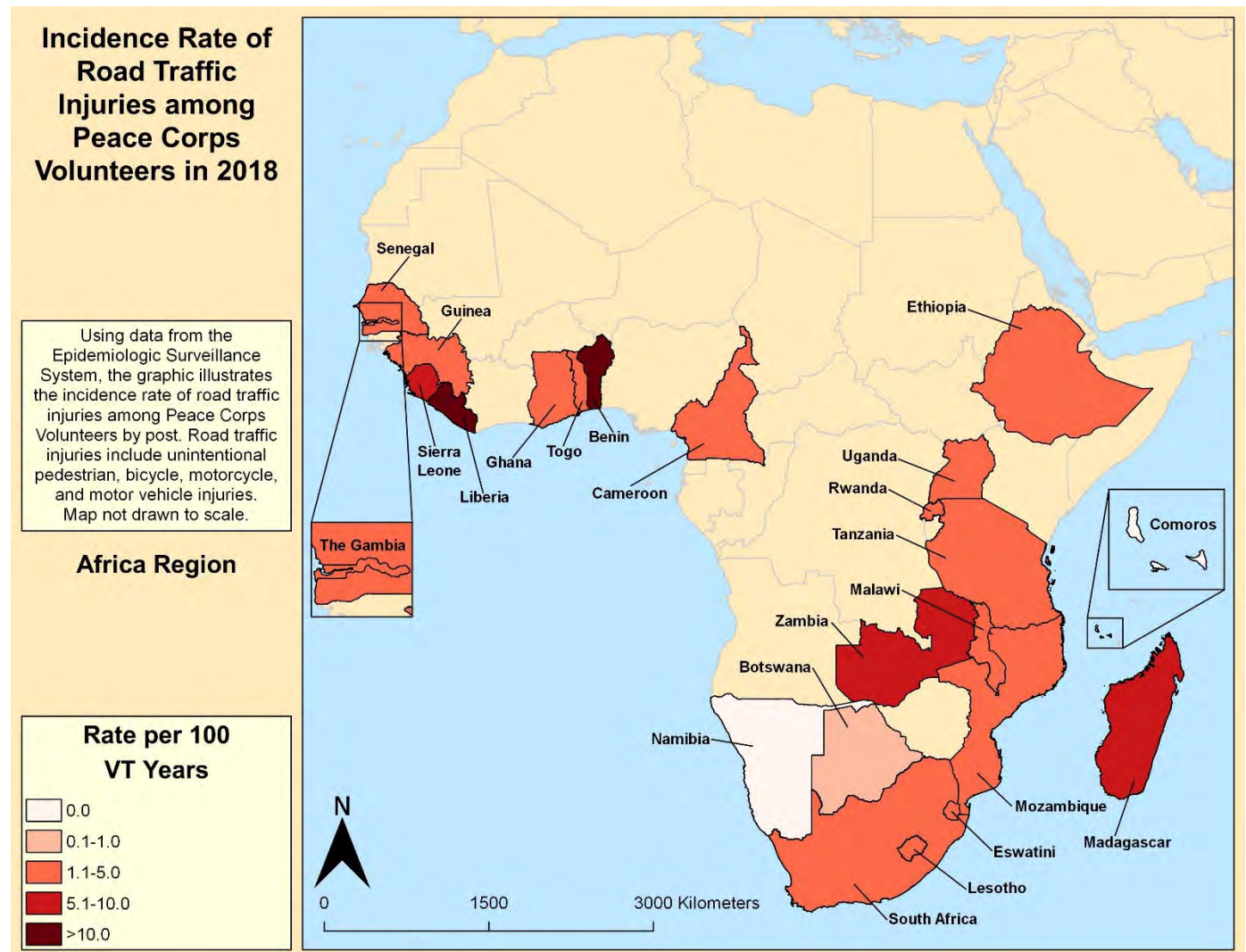
## **APPENDIX E. PRESERVICE MEDICAL ACCOMMODATIONS**

Country	VT Years	Pre-Service Medical Accommodations									
		Mental Health Support		Psychotropic		Specialist Access		Air Quality Support (formerly Infrastructure Support)		Allergy	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
BENIN	121.0	19	15.7	0	0.0	1	0.8	2	1.7	2	1.7
BOTSWANA	160.5	29	18.1	0	0.0	32	19.9	22	13.7	13	8.1
CAMEROON	117.6	16	13.6	0	0.0	3	2.6	0	0.0	0	0.0
COMOROS	38.0	5	13.2	0	0.0	0	0.0	0	0.0	1	2.6
ESWATINI	75.7	11	14.5	0	0.0	6	7.9	13	17.2	5	6.6
ETHIOPIA	149.7	17	11.4	0	0.0	12	8.0	0	0.0	6	4.0
THE GAMBIA	96.0	14	14.6	0	0.0	2	2.1	9	9.4	3	3.1
GHANA	142.0	15	10.6	1	0.7	17	12.0	12	8.5	2	1.4
GUINEA	151.1	27	17.9	0	0.0	5	3.3	14	9.3	3	2.0
LESOTHO	110.3	11	10.0	0	0.0	0	0.0	0	0.0	6	5.4
LIBERIA	117.7	14	11.9	0	0.0	0	0.0	9	7.6	4	3.4
MADAGASCAR	160.0	20	12.5	0	0.0	17	10.6	0	0.0	3	1.9
MALAWI	109.9	20	18.2	0	0.0	3	2.7	15	13.6	6	5.5
MOZAMBIQUE	195.7	6	3.1	0	0.0	2	1.0	9	4.6	5	2.6
NAMIBIA	142.2	26	18.3	0	0.0	17	12.0	24	16.9	8	5.6
RWANDA	146.0	19	13.0	0	0.0	6	4.1	19	13.0	12	8.2
SENEGAL	231.5	35	15.1	0	0.0	24	10.4	2	0.9	5	2.2
SIERRA LEONE	69.5	11	15.8	0	0.0	2	2.9	1	1.4	5	7.2
SOUTH AFRICA	139.5	21	15.1	0	0.0	9	6.5	15	10.8	6	4.3
TANZANIA	227.4	20	8.8	0	0.0	6	2.6	0	0.0	2	0.9
TOGO	94.7	16	16.9	0	0.0	9	9.5	0	0.0	0	0.0
UGANDA	160.7	24	14.9	1	0.6	14	8.7	12	7.5	4	2.5
ZAMBIA	266.2	33	12.4	0	0.0	14	5.3	28	10.5	13	4.9
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>429</b>	<b>13.3</b>	<b>2</b>	<b>0.1</b>	<b>201</b>	<b>6.2</b>	<b>206</b>	<b>6.4</b>	<b>114</b>	<b>3.5</b>
ALBANIA	90.2	7	7.8	0	0.0	2	2.2	10	11.1	4	4.4
ARMENIA	83.7	6	7.2	0	0.0	4	4.8	6	7.2	3	3.6
CAMBODIA	85.5	10	11.7	0	0.0	0	0.0	0	0.0	1	1.2
CHINA	143.0	15	10.5	0	0.0	5	3.5	0	0.0	4	2.8
GEORGIA	123.5	16	13.0	0	0.0	23	18.6	16	13.0	4	3.2
INDONESIA	85.1	13	15.3	0	0.0	1	1.2	13	15.3	1	1.2
KOSOVO	70.7	11	15.6	0	0.0	4	5.7	7	9.9	0	0.0
KYRGYZ REPUBLIC	74.3	12	16.2	0	0.0	8	10.8	9	12.1	2	2.7
NORTH MACEDONIA	103.1	11	10.7	0	0.0	10	9.7	9	8.7	1	1.0
MOLDOVA	106.1	17	16.0	0	0.0	13	12.3	17	16.0	12	11.3
MONGOLIA	104.1	7	6.7	0	0.0	5	4.8	0	0.0	0	0.0
MOROCCO	193.8	31	16.0	0	0.0	13	6.7	1	0.5	2	1.0
MYANMAR	41.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEPAL	70.1	13	18.5	0	0.0	1	1.4	0	0.0	0	0.0
PHILIPPINES	133.3	21	15.8	3	2.3	14	10.5	14	10.5	6	4.5
THAILAND	125.2	21	16.8	1	0.8	9	7.2	8	6.4	5	4.0
TIMOR-LESTE	37.2	7	18.8	0	0.0	0	0.0	0	0.0	0	0.0
UKRAINE	285.2	39	13.7	0	0.0	30	10.5	32	11.2	7	2.5
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>257</b>	<b>13.1</b>	<b>4</b>	<b>0.2</b>	<b>142</b>	<b>7.3</b>	<b>142</b>	<b>7.3</b>	<b>52</b>	<b>2.7</b>
BELIZE	43.5	7	16.1	0	0.0	5	11.5	7	16.1	4	9.2
COLOMBIA	89.2	13	14.6	2	2.2	10	11.2	8	9.0	7	7.8
COSTA RICA	110.6	23	20.8	1	0.9	6	5.4	13	11.8	7	6.3
DOMINICAN REPUBLIC	151.3	12	7.9	0	0.0	10	6.6	13	8.6	8	5.3
EASTERN CARIBBEAN	71.3	17	23.8	1	1.4	13	18.2	9	12.6	8	11.2
ECUADOR	140.8	23	16.3	0	0.0	15	10.7	0	0.0	3	2.1
FIJI	68.4	6	8.8	0	0.0	1	1.5	0	0.0	3	4.4
GUATEMALA	106.7	25	23.4	1	0.9	13	12.2	1	0.9	5	4.7
GUYANA	60.2	10	16.6	0	0.0	3	5.0	5	8.3	4	6.6
JAMAICA	55.0	8	14.5	0	0.0	5	9.1	7	12.7	5	9.1
MEXICO	66.7	12	18.0	0	0.0	14	21.0	5	7.5	4	6.0
MICRONESIA & PALAU	11.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NICARAGUA	73.1	7	9.6	0	0.0	6	8.2	6	8.2	3	4.1
PANAMA	206.7	26	12.6	2	1.0	18	8.7	19	9.2	8	3.9
PARAGUAY	194.2	29	14.9	0	0.0	13	6.7	12	6.2	12	6.2
PERU	155.7	24	15.4	0	0.0	10	6.4	19	12.2	4	2.6
SAMOA	42.9	7	16.3	0	0.0	2	4.7	3	7.0	0	0.0
TONGA	50.7	9	17.8	0	0.0	3	5.9	0	0.0	0	0.0
VANUATU	65.9	9	13.7	0	0.0	1	1.5	0	0.0	1	1.5
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>267</b>	<b>15.1</b>	<b>7</b>	<b>0.4</b>	<b>148</b>	<b>8.4</b>	<b>127</b>	<b>7.2</b>	<b>86</b>	<b>4.9</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>953</b>	<b>13.7</b>	<b>13</b>	<b>0.2</b>	<b>491</b>	<b>7.1</b>	<b>475</b>	<b>6.8</b>	<b>252</b>	<b>3.6</b>

Country	VT Years	Pre-Service Medical Accommodations									
		Medications		Site Specific Support		Special Conditions		Other Accommodations		Total Preservice Medical Accommodations	
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
BENIN	121.0	2	1.7	0	0.0	0	0.0	0	0.0	26	21.5
BOTSWANA	160.5	6	3.7	8	5.0	0	0.0	1	0.6	111	69.2
CAMEROON	117.6	3	2.6	1	0.9	0	0.0	0	0.0	23	19.6
COMOROS	38.0	0	0.0	0	0.0	0	0.0	0	0.0	6	15.8
ESWATINI	75.7	3	4.0	0	0.0	0	0.0	0	0.0	38	50.2
ETHIOPIA	149.7	0	0.0	0	0.0	0	0.0	0	0.0	35	23.4
THE GAMBIA	96.0	2	2.1	0	0.0	0	0.0	0	0.0	30	31.2
GHANA	142.0	3	2.1	2	1.4	0	0.0	0	0.0	52	36.6
GUINEA	151.1	4	2.6	1	0.7	0	0.0	1	0.7	55	36.4
LESOTHO	110.3	2	1.8	0	0.0	2	1.8	0	0.0	21	19.0
LIBERIA	117.7	1	0.8	0	0.0	0	0.0	1	0.8	29	24.6
MADAGASCAR	160.0	1	0.6	1	0.6	1	0.6	0	0.0	43	26.9
MALAWI	109.9	8	7.3	1	0.9	0	0.0	0	0.0	53	48.2
MOZAMBIQUE	195.7	0	0.0	0	0.0	3	1.5	0	0.0	25	12.8
NAMIBIA	142.2	8	5.6	10	7.0	0	0.0	0	0.0	93	65.4
RWANDA	146.0	7	4.8	9	6.2	0	0.0	0	0.0	72	49.3
SENEGAL	231.5	13	5.6	0	0.0	1	0.4	0	0.0	80	34.6
SIERRA LEONE	69.5	5	7.2	1	1.4	0	0.0	0	0.0	25	36.0
SOUTH AFRICA	139.5	1	0.7	6	4.3	1	0.7	0	0.0	59	42.3
TANZANIA	227.4	1	0.4	2	0.9	0	0.0	0	0.0	31	13.6
TOGO	94.7	2	2.1	0	0.0	0	0.0	0	0.0	27	28.5
UGANDA	160.7	7	4.4	1	0.6	0	0.0	0	0.0	63	39.2
ZAMBIA	266.2	3	1.1	4	1.5	0	0.0	0	0.0	95	35.7
<b>AFRICA TOTAL</b>	<b>3222.8</b>	<b>82</b>	<b>2.5</b>	<b>47</b>	<b>1.5</b>	<b>8</b>	<b>0.2</b>	<b>3</b>	<b>0.1</b>	<b>1092</b>	<b>33.9</b>
ALBANIA	90.2	0	0.0	2	2.2	2	2.2	0	0.0	27	29.9
ARMENIA	83.7	0	0.0	2	2.4	0	0.0	0	0.0	21	25.1
CAMBODIA	85.5	5	5.8	0	0.0	0	0.0	0	0.0	16	18.7
CHINA	143.0	2	1.4	0	0.0	0	0.0	0	0.0	26	18.2
GEORGIA	123.5	0	0.0	4	3.2	0	0.0	0	0.0	63	51.0
INDONESIA	85.1	0	0.0	0	0.0	0	0.0	0	0.0	28	32.9
KOSOVO	70.7	0	0.0	1	1.4	0	0.0	0	0.0	23	32.5
KYRGYZ REPUBLIC	74.3	3	4.0	2	2.7	0	0.0	0	0.0	36	48.5
NORTH MACEDONIA	103.1	0	0.0	3	2.9	0	0.0	0	0.0	34	33.0
MOLDOVA	106.1	6	5.7	8	7.5	0	0.0	0	0.0	73	68.8
MONGOLIA	104.1	3	2.9	0	0.0	0	0.0	0	0.0	15	14.4
MOROCCO	193.8	5	2.6	2	1.0	0	0.0	0	0.0	54	27.9
MYANMAR	41.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NEPAL	70.1	0	0.0	0	0.0	0	0.0	0	0.0	14	20.0
PHILIPPINES	133.3	0	0.0	4	3.0	0	0.0	2	1.5	64	48.0
THAILAND	125.2	4	3.2	3	2.4	0	0.0	0	0.0	51	40.7
TIMOR-LESTE	37.2	0	0.0	0	0.0	0	0.0	0	0.0	7	18.8
UKRAINE	285.2	5	1.8	14	4.9	0	0.0	1	0.4	128	44.9
<b>EMA TOTAL</b>	<b>1955.8</b>	<b>33</b>	<b>1.7</b>	<b>45</b>	<b>2.3</b>	<b>2</b>	<b>0.1</b>	<b>3</b>	<b>0.2</b>	<b>680</b>	<b>34.8</b>
BELIZE	43.5	1	2.3	7	16.1	0	0.0	0	0.0	31	71.2
COLOMBIA	89.2	6	6.7	2	2.2	0	0.0	0	0.0	48	53.8
COSTA RICA	110.6	2	1.8	6	5.4	0	0.0	0	0.0	58	52.4
DOMINICAN REPUBLIC	151.3	2	1.3	7	4.6	0	0.0	0	0.0	52	34.4
EASTERN CARIBBEAN	71.3	3	4.2	4	5.6	0	0.0	0	0.0	55	77.2
ECUADOR	140.8	3	2.1	0	0.0	0	0.0	0	0.0	44	31.3
FIJI	68.4	1	1.5	0	0.0	0	0.0	0	0.0	11	16.1
GUATEMALA	106.7	5	4.7	1	0.9	0	0.0	4	3.7	55	51.5
GUYANA	60.2	3	5.0	2	3.3	0	0.0	0	0.0	27	44.9
JAMAICA	55.0	2	3.6	4	7.3	0	0.0	0	0.0	31	56.3
MEXICO	66.7	1	1.5	3	4.5	1	1.5	0	0.0	40	60.0
MICRONESIA & PALAU	11.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
NICARAGUA	73.1	2	2.7	4	5.5	1	1.4	0	0.0	29	39.7
PANAMA	206.7	4	1.9	7	3.4	0	0.0	1	0.5	85	41.1
PARAGUAY	194.2	6	3.1	8	4.1	1	0.5	0	0.0	81	41.7
PERU	155.7	2	1.3	3	1.9	0	0.0	0	0.0	62	39.8
SAMOA	42.9	0	0.0	0	0.0	1	2.3	0	0.0	13	30.3
TONGA	50.7	2	3.9	0	0.0	0	0.0	0	0.0	14	27.6
VANUATU	65.9	2	3.0	0	0.0	0	0.0	0	0.0	13	19.7
<b>IAP TOTAL</b>	<b>1764.0</b>	<b>47</b>	<b>2.7</b>	<b>58</b>	<b>3.3</b>	<b>4</b>	<b>0.2</b>	<b>5</b>	<b>0.3</b>	<b>749</b>	<b>42.5</b>
<b>PEACE CORPS TOTAL</b>	<b>6942.6</b>	<b>162</b>	<b>2.3</b>	<b>150</b>	<b>2.2</b>	<b>14</b>	<b>0.2</b>	<b>11</b>	<b>0.2</b>	<b>2521</b>	<b>36.3</b>

## APPENDIX F. COUNTRY-SPECIFIC DISEASE MAPS

### Africa Region

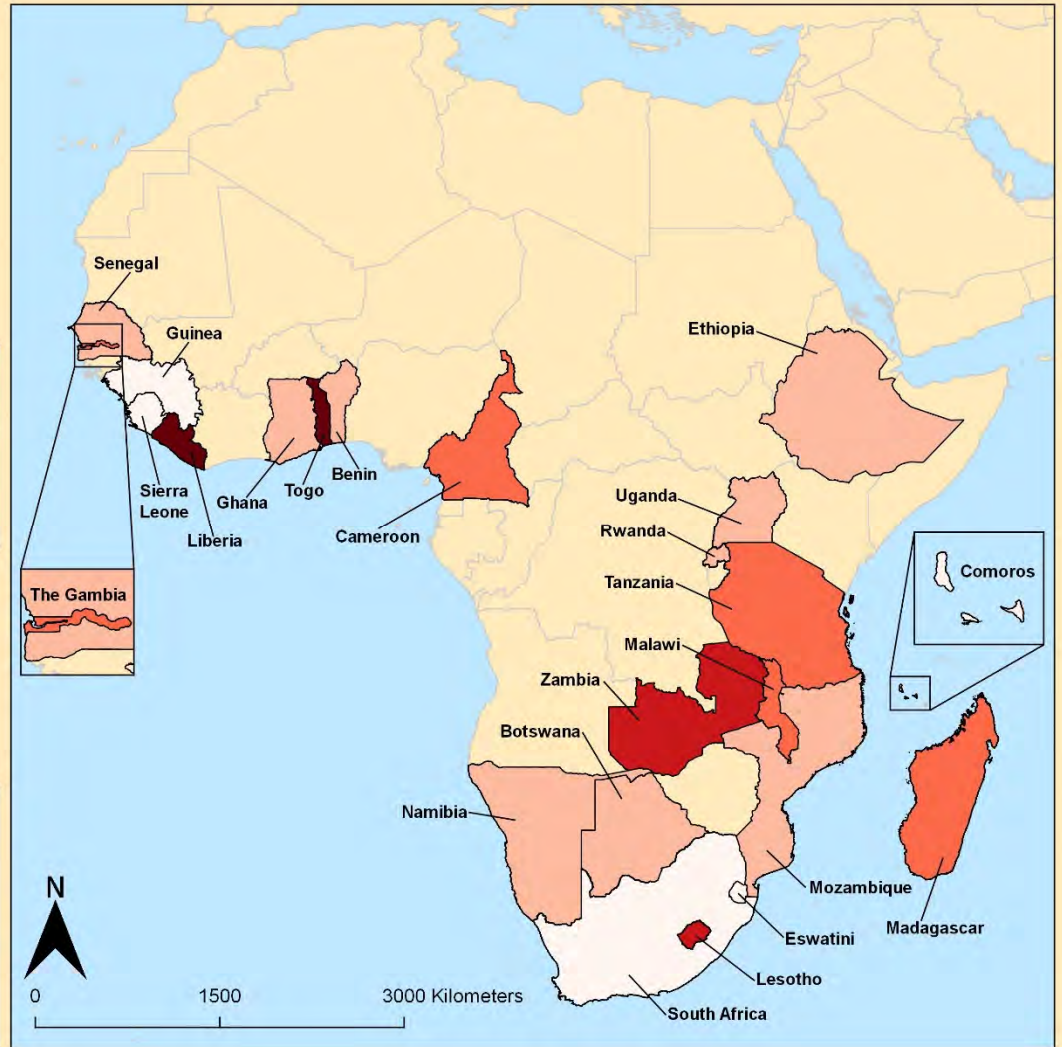
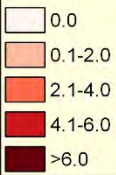


# **Incidence Rate of Rabies Post-Exposure Prophylaxis Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of rabies post-exposure prophylaxis (PEP) prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

## **Africa Region**

### **Rate per 100 VT Years**



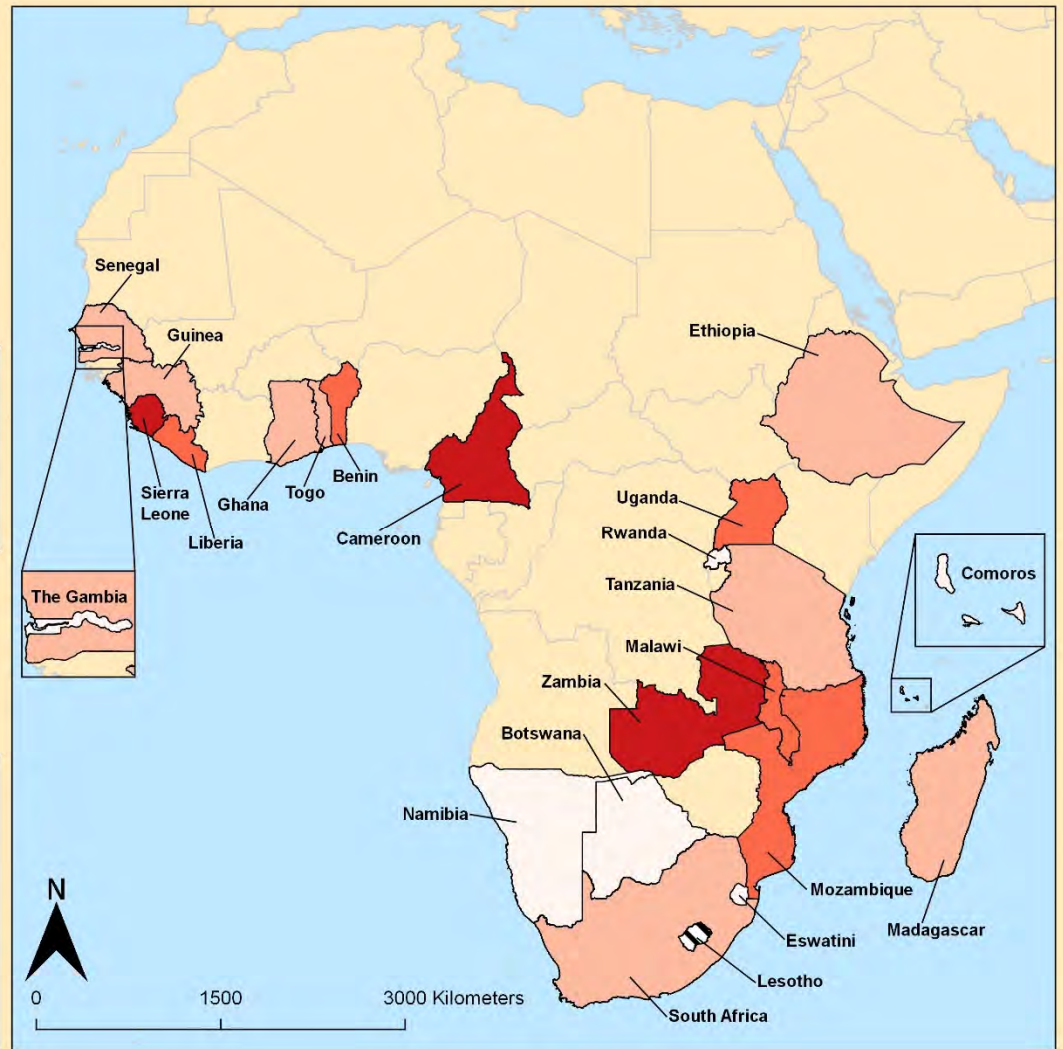
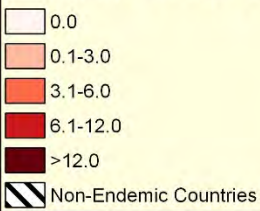


## Incidence Rate of Confirmed Malaria among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of confirmed malaria among Peace Corps Volunteers by post. Map not drawn to scale.

### Africa Region

#### Rate per 100 Malaria VT Years

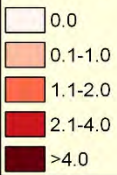


# **Incidence Rate of HIV Post-Exposure Prophylaxis (PEP) Prescriptions among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of HIV PEP  
prescriptions among Peace  
Corps Volunteers by post.  
Map not drawn to scale.

## **Africa Region**

### **Rate per 100 VT Years**

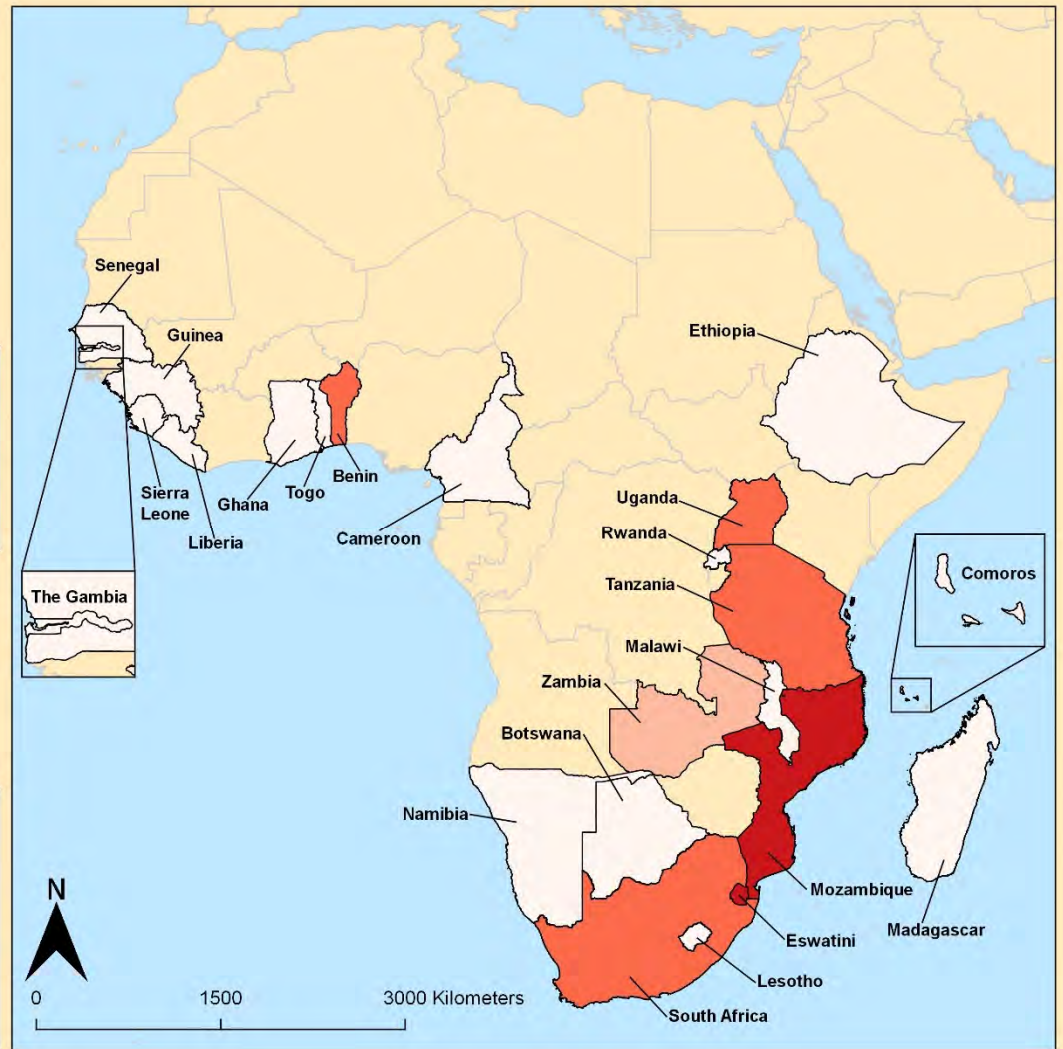


# **Incidence Rate of HIV Infection among Peace Corps Volunteers between 2009 - 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV infections among Peace Corps Volunteers by post during this period of time. Map not drawn to scale.

## **Africa Region**

### **Rate per 100 VT Years**

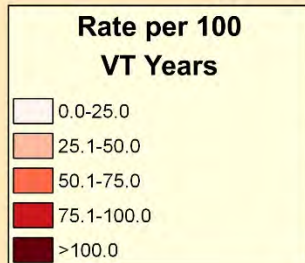




# **Incidence Rate of Total Infectious Gastrointestinal Conditions among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of total  
infectious gastrointestinal  
conditions among Peace Corps  
Volunteers by post.  
Map not drawn to scale.

## **Africa Region**

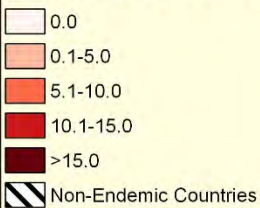


# **Incidence Rate of Dengue Fever among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of dengue fever among Peace Corps Volunteers by post. Map not drawn to scale.

## **Africa Region**

### **Rate per 100 Dengue VT Years**

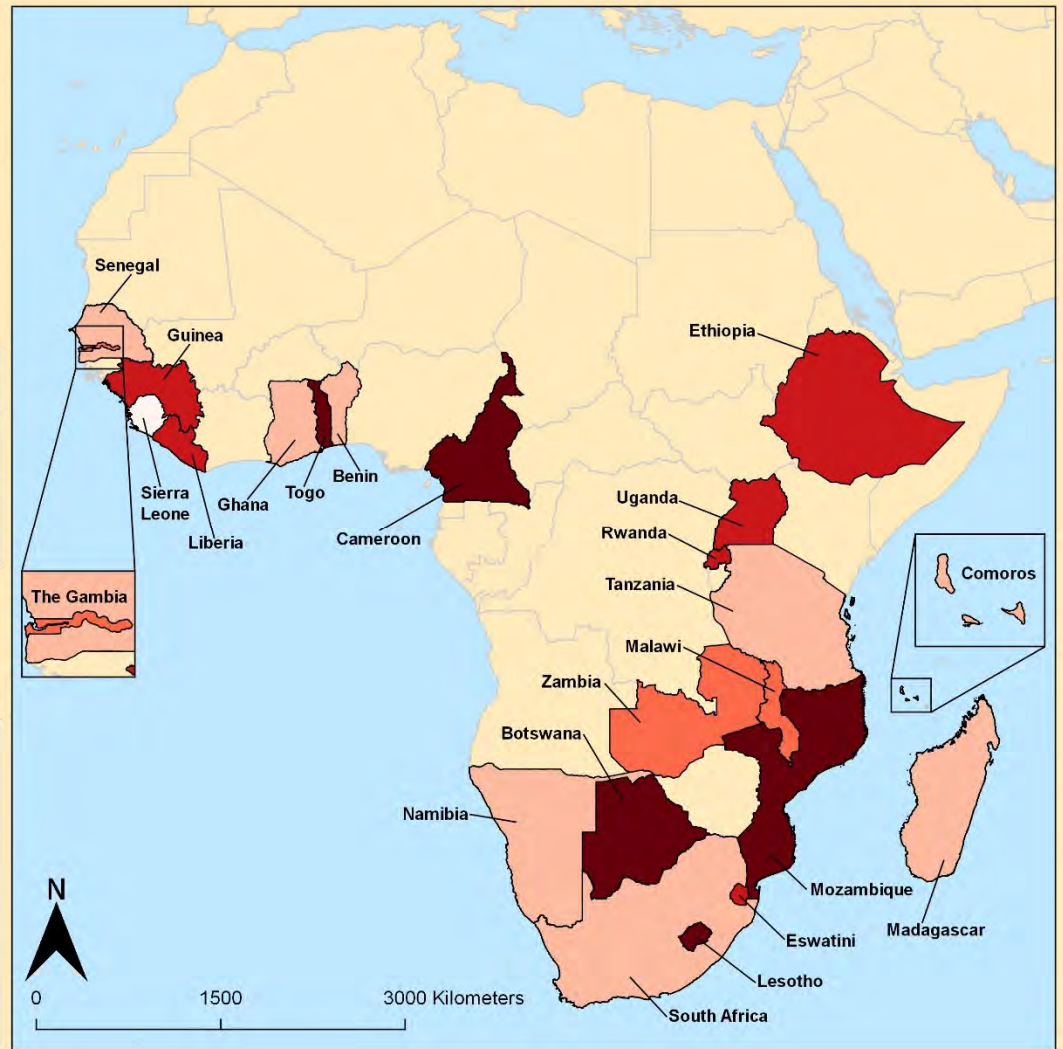
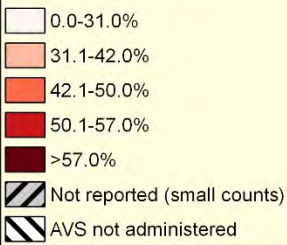


## Percent of Peace Corps Volunteers that Report Binge Drinking in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that report consuming 4+ (females and respondents who preferred not to answer) or 5+ (males) drinks per session by post. Map not drawn to scale.

### Africa Region

#### % of PCV respondents






## Incidence Rate of Schistosomiasis Antibodies among Peace Corps Volunteers in 2018

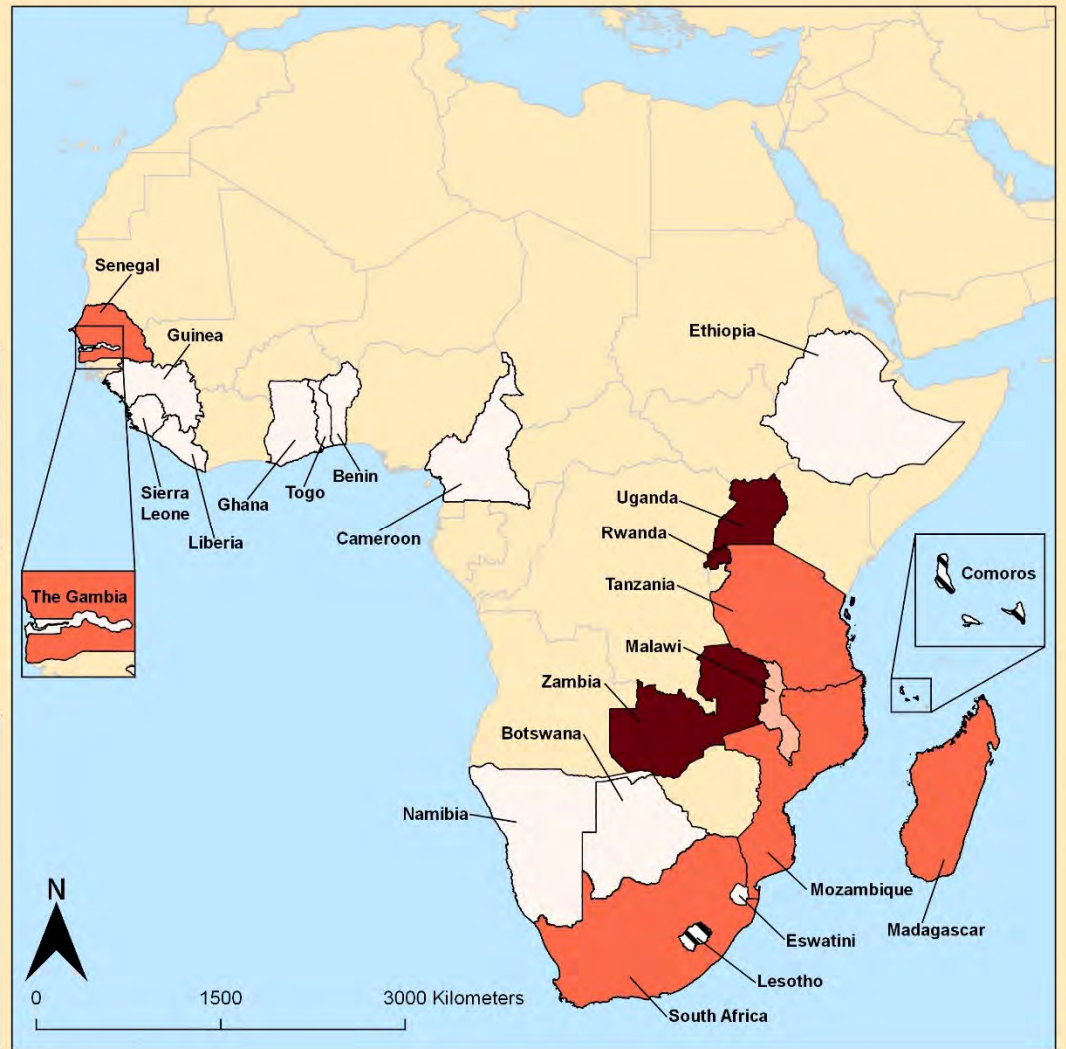
Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of schistosomiasis antibodies among Peace Corps Volunteers by post. Map not drawn to scale.

### Africa Region

#### Rate per 100 Schistosomiasis VT Years



 Non-Endemic Countries



\* Lesotho reported one imported case of Schistosomiasis, lab-confirmed (antibody), though the country is non-endemic. While the rate presented for Lesotho is based on the VT Years served at that post, the VT Years served in Lesotho do not contribute to the denominator for the rate of Schistosomiasis for the Africa region or Peace Corps Total.

# Incidence Rate of Sports-Related Injuries among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of sports-related injuries among Peace Corps Volunteers by post. Map not drawn to scale.

## Africa Region

### Rate per 100 VT Years

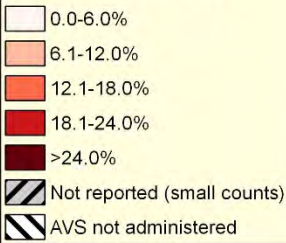


# Percent of Peace Corps Volunteers that Smoke Four or More Times per Month in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that smoke four or more times per month by post. Map not drawn to scale.

## Africa Region

### % of PCV respondents





# **Incidence Rate of Schistosomiasis Parasites/Eggs among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of schistosomiasis parasites or eggs among Peace Corps Volunteers by post. Map not drawn to scale.

## **Africa Region**

### **Rate per 100 Schistosomiasis VT Years**

- 0.0
- 0.1-1.0
- 1.1-2.0
- 2.1-3.0
- >3.0

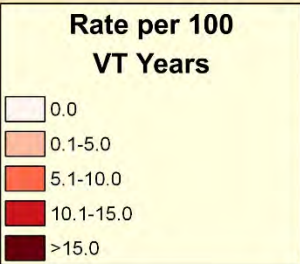
Non-Endemic Countries



# **Incidence Rate of Sexually Transmitted Infections among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of STIs contracted by Peace Corps Volunteers by post. The graphic does not include hepatitis, HIV, or other gynecological conditions. Map not drawn to scale.

## **Africa Region**





## EMA – Europe, Mediterranean and Asia Region

### Incidence Rate of Sexually Transmitted Infections among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of STIs contracted by Peace Corps Volunteers by post. The graphic does not include hepatitis, HIV, or other gynecological conditions. Map not drawn to scale.

#### Europe/ Mediterranean/ Asia Region

#### Rate per 100 VT Years

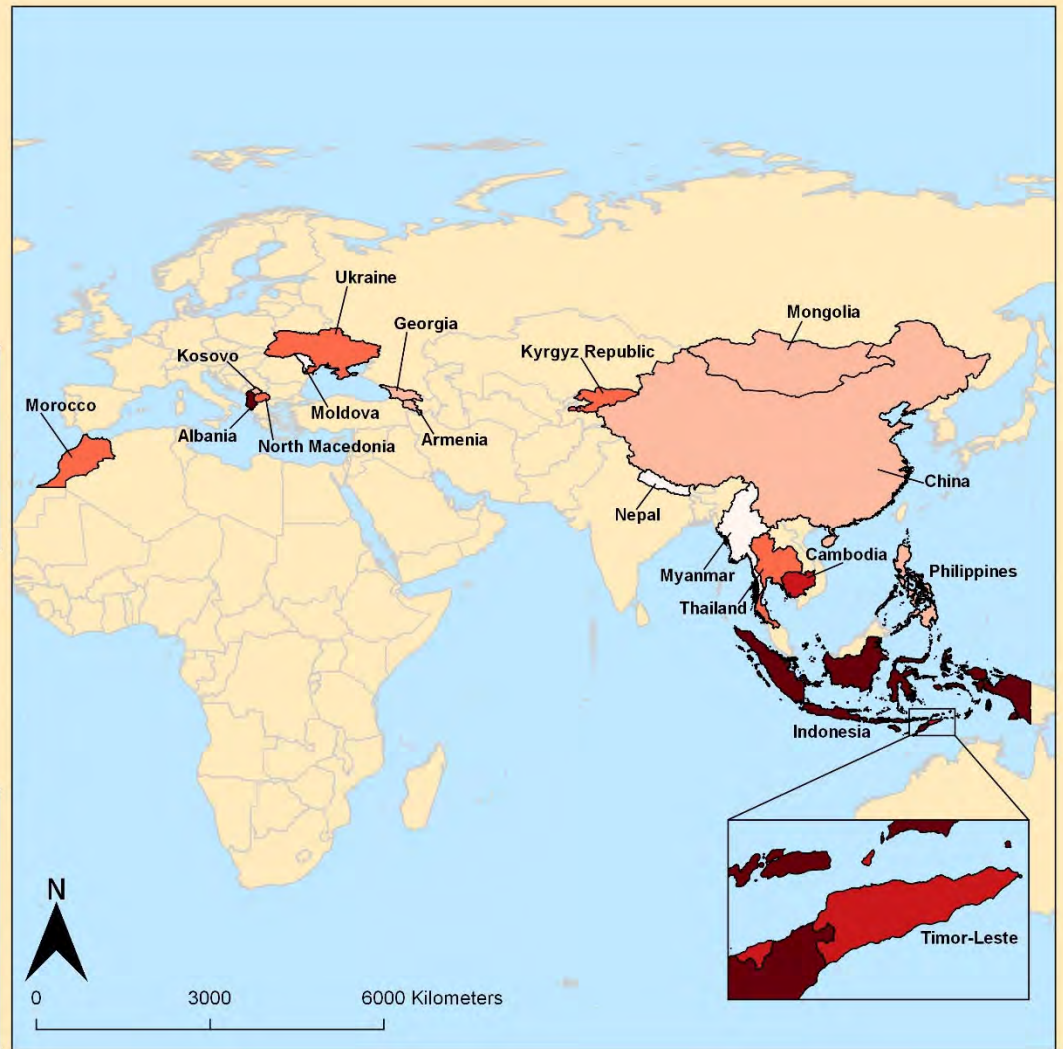


# **Incidence Rate of Sports-Related Injuries among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of sports-  
related injuries among Peace  
Corps Volunteers by post.  
Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**

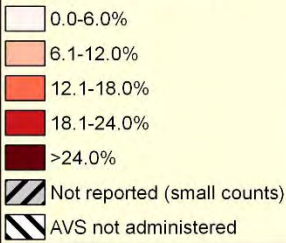


# Percent of Peace Corps Volunteers that Smoke Four or More Times per Month in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that smoke four or more times per month by post. Map not drawn to scale.

## Europe/ Mediterranean/ Asia Region

### % of PCV respondents



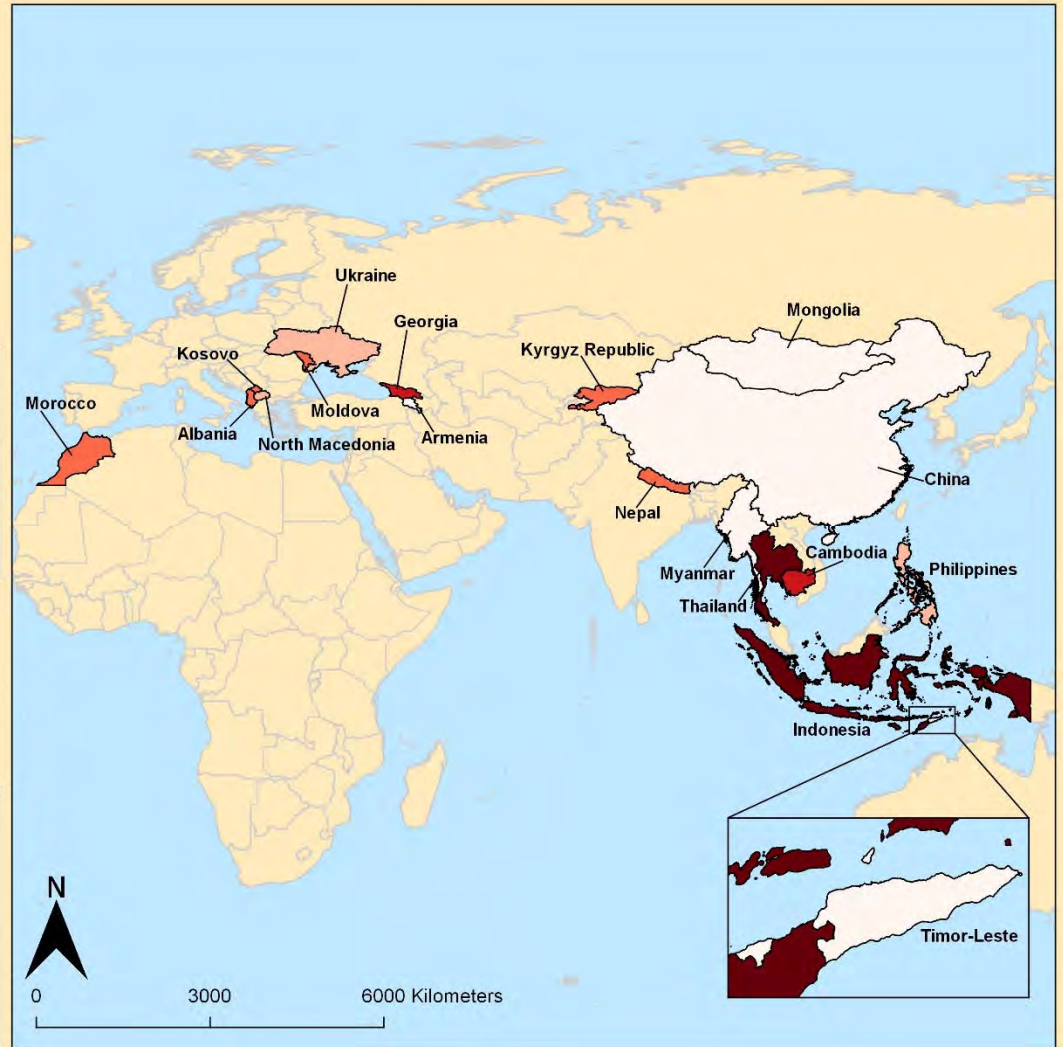


# **Incidence Rate of Road Traffic Injuries among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of road traffic injuries among Peace Corps Volunteers by post. Road traffic injuries include unintentional pedestrian, bicycle, motorcycle, and motor vehicle injuries. Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**

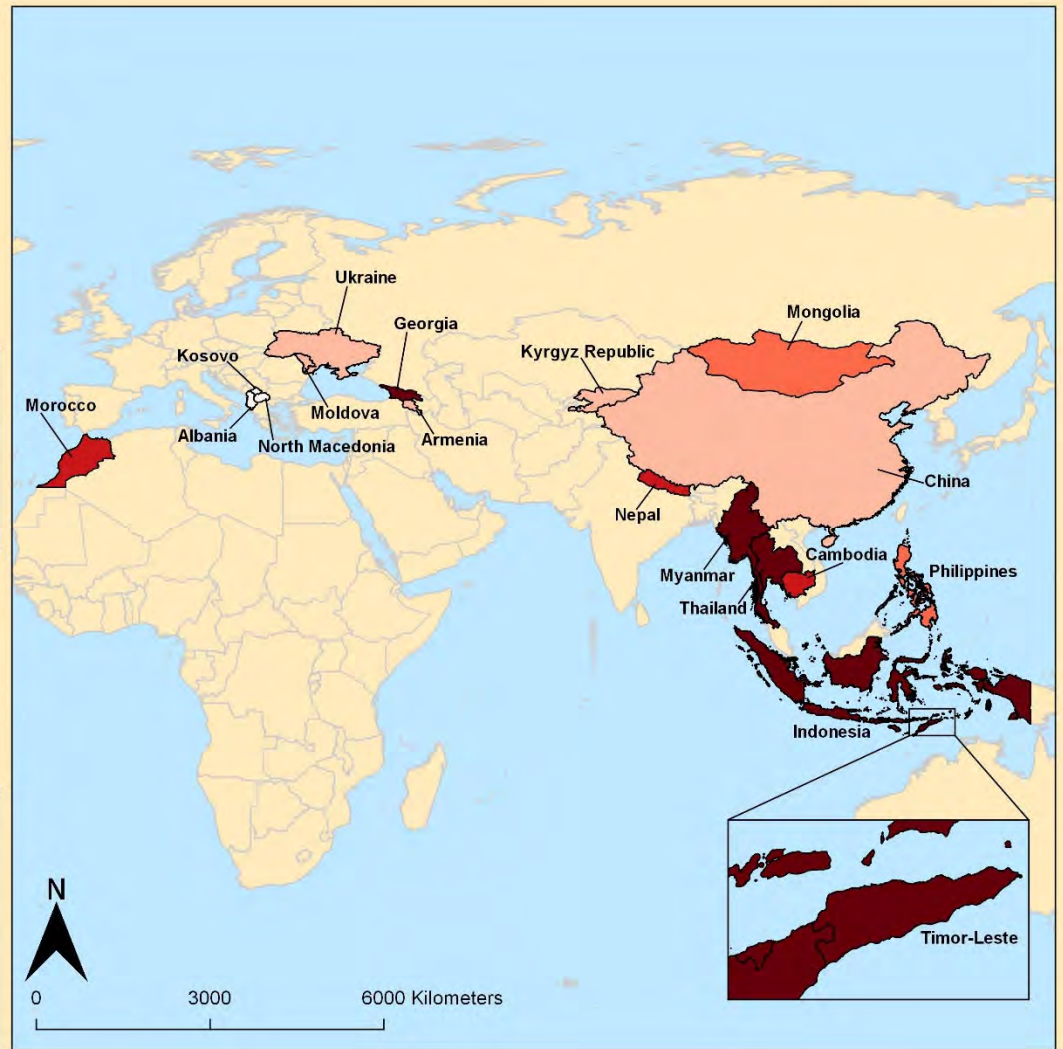
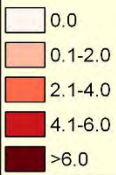


# **Incidence Rate of Rabies Post-Exposure Prophylaxis Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of rabies post-exposure prophylaxis (PEP) prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**

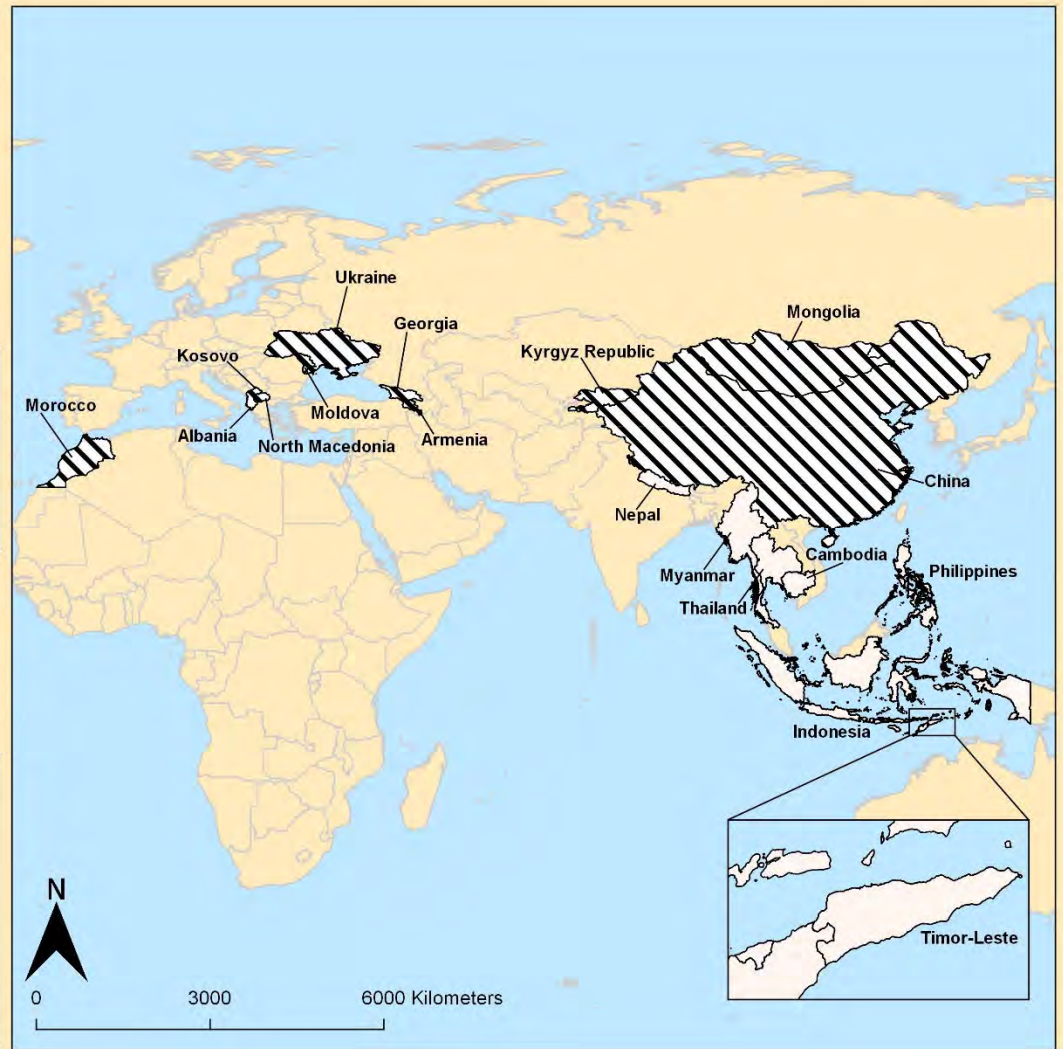
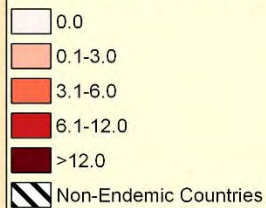


# **Incidence Rate of Confirmed Malaria among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of confirmed  
malaria among Peace Corps  
Volunteers by post.  
Map not drawn to scale.

## **Europe/ Mediterranean/ Asia Region**

### **Rate per 100 Malaria VT Years**



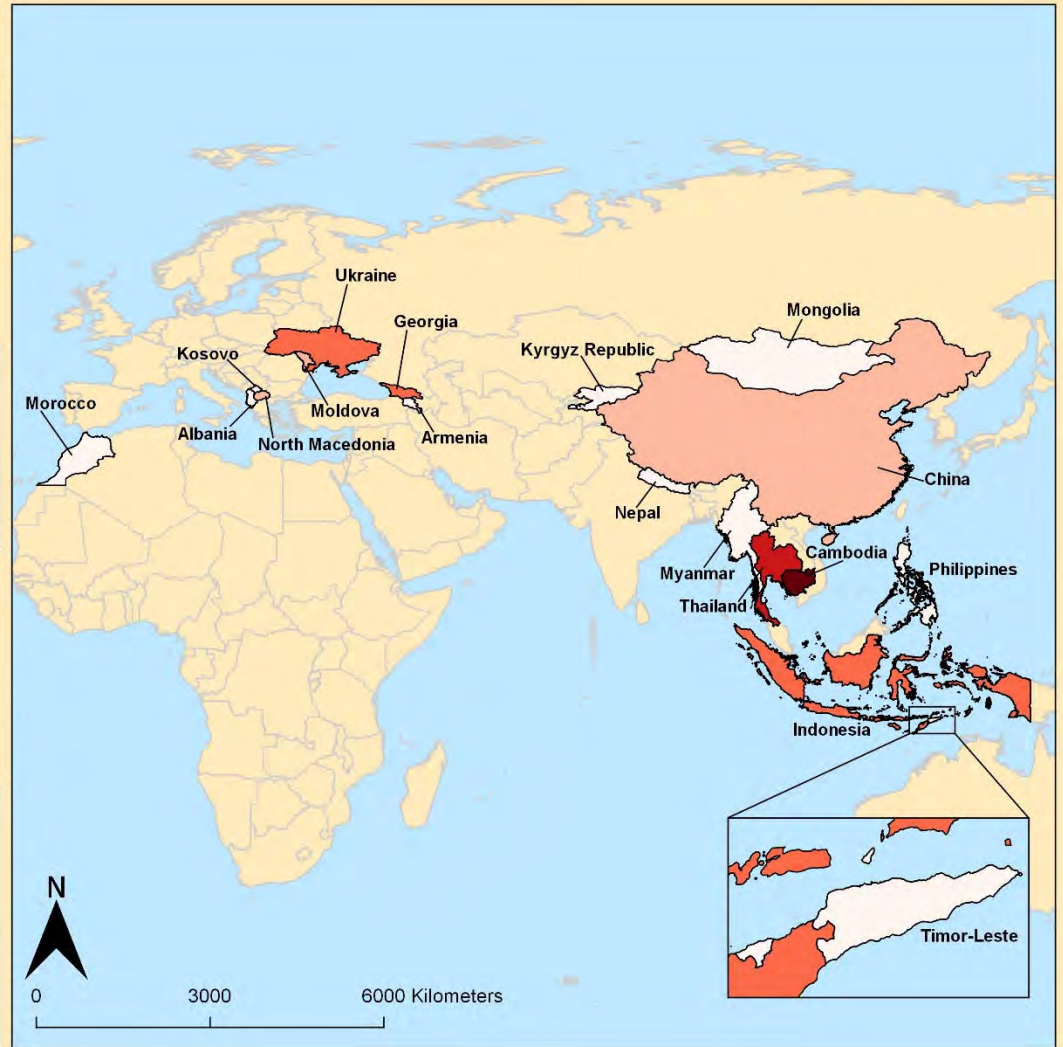


# **Incidence Rate of HIV Post-Exposure Prophylaxis (PEP) Prescriptions among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of HIV PEP  
prescriptions among Peace  
Corps Volunteers by post.  
Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**



# **Incidence Rate of HIV Infection among Peace Corps Volunteers between 2009 - 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV infections among Peace Corps Volunteers by post during this period of time. Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**



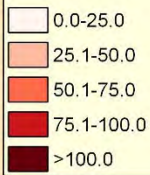


# **Incidence Rate of Total Infectious Gastrointestinal Conditions among Peace Corps Volunteers in 2018**

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of total  
infectious gastrointestinal  
conditions among Peace Corps  
Volunteers by post.  
Map not drawn to scale.

**Europe/  
Mediterranean/  
Asia Region**

**Rate per 100  
VT Years**

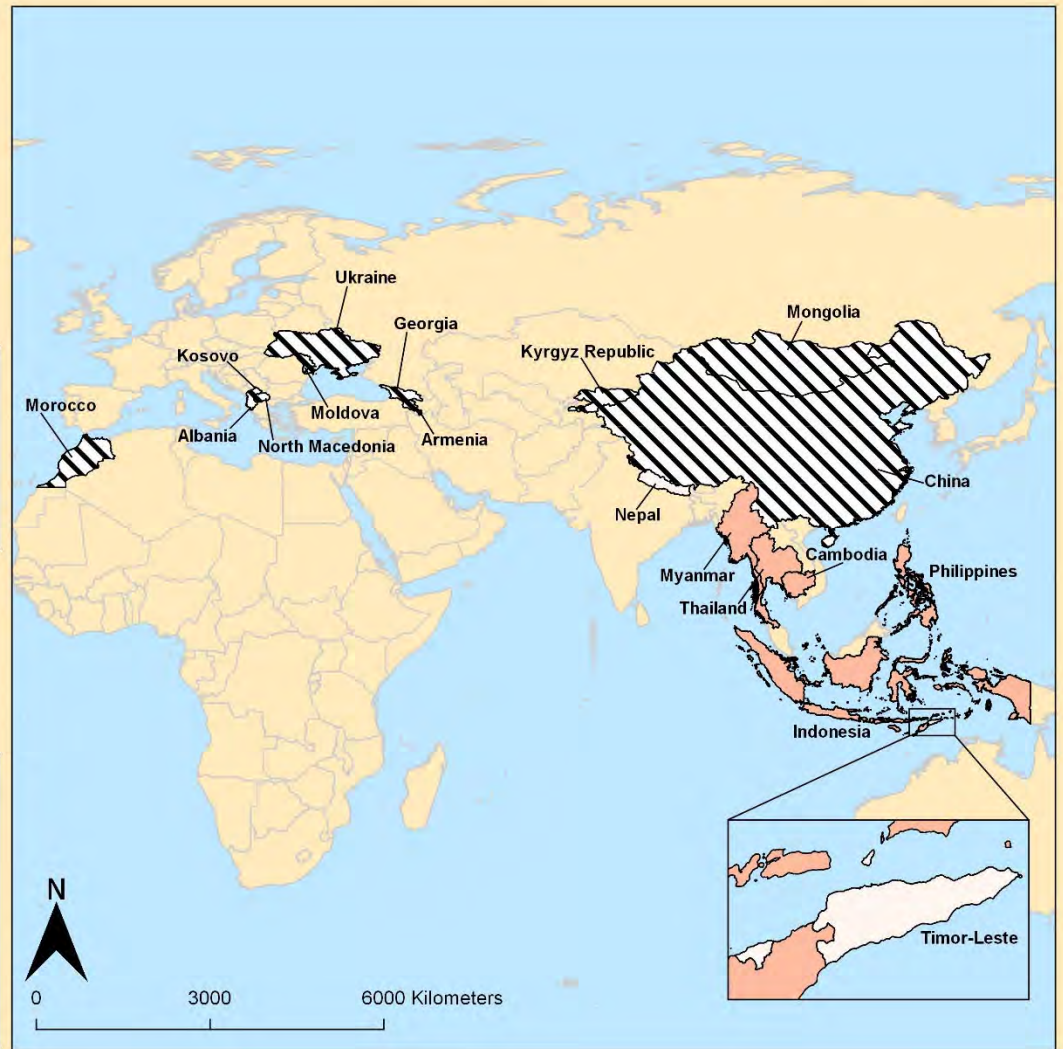
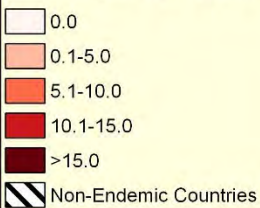


# **Incidence Rate of Dengue Fever among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of dengue fever among Peace Corps Volunteers by post. Map not drawn to scale.

## **Europe/ Mediterranean/ Asia Region**

### **Rate per 100 Dengue VT Years**

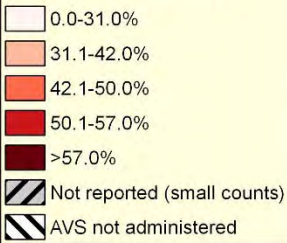


## Percent of Peace Corps Volunteers that Report Binge Drinking in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that report consuming 4+ (females and respondents who preferred not to answer) or 5+ (males) drinks per session by post. Map not drawn to scale.

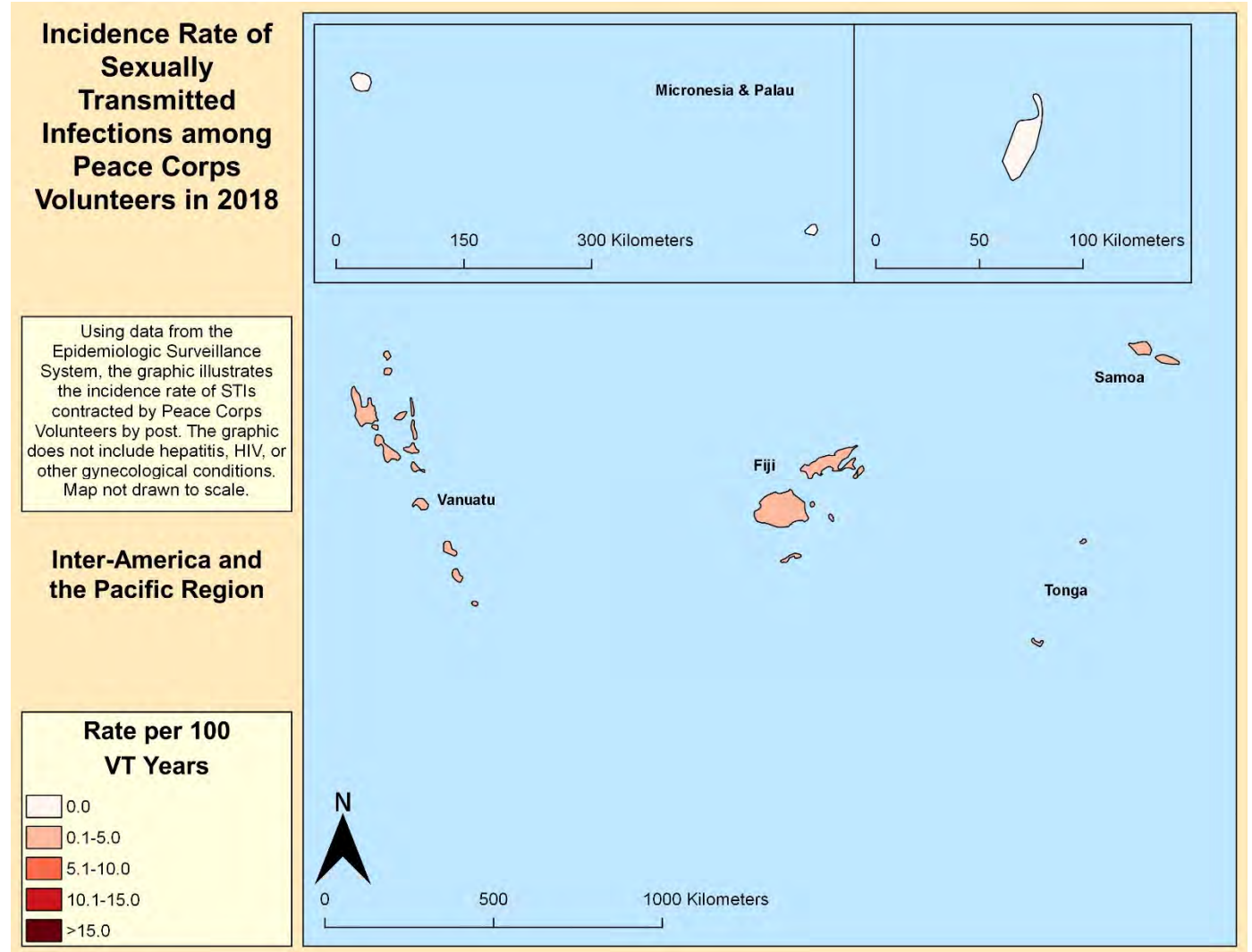
### Europe/ Mediterranean/ Asia Region

#### % of PCV respondents





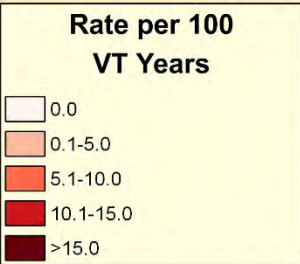
## IAP – Inter-America and the Pacific Region



# **Incidence Rate of Sexually Transmitted Infections among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of STIs contracted by Peace Corps Volunteers by post. The graphic does not include hepatitis, HIV, or other gynecological conditions. Map not drawn to scale.

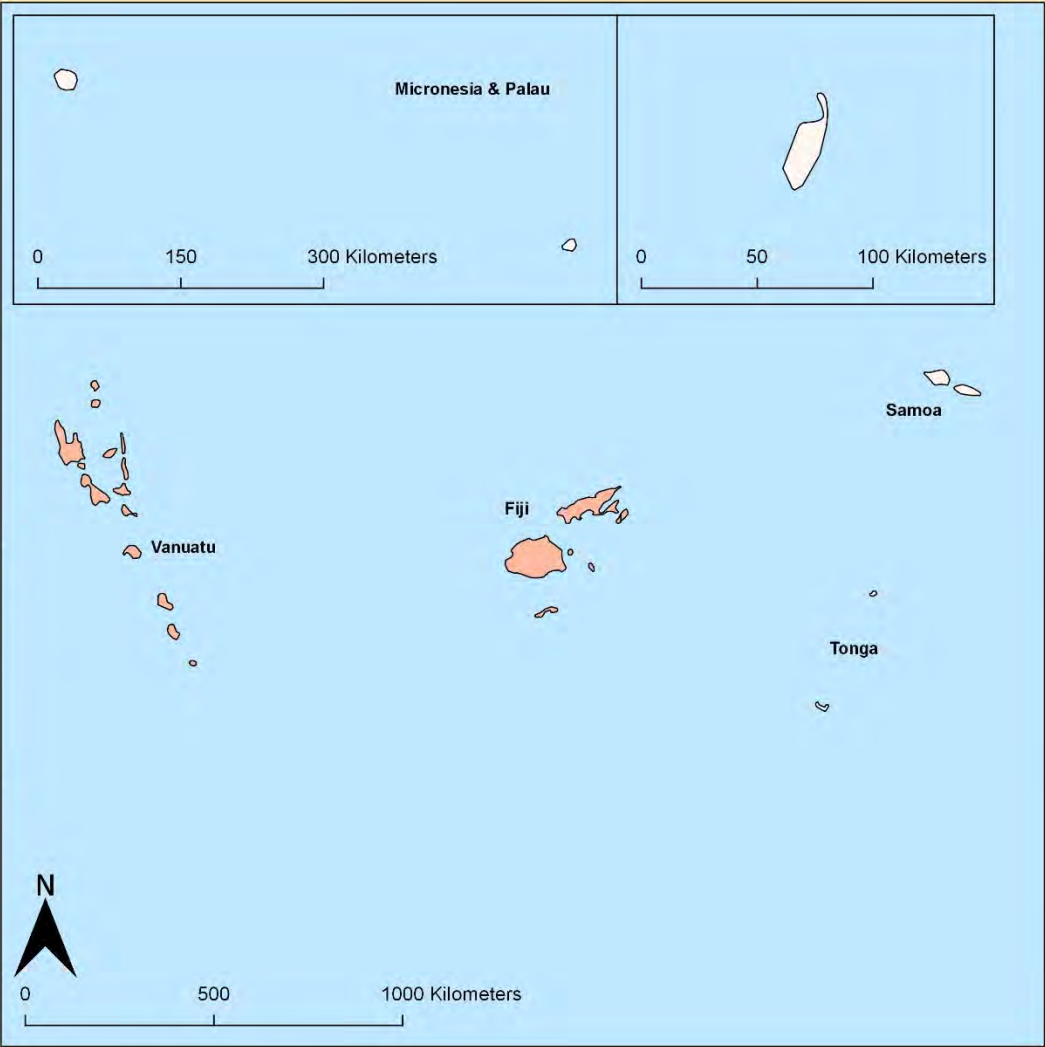
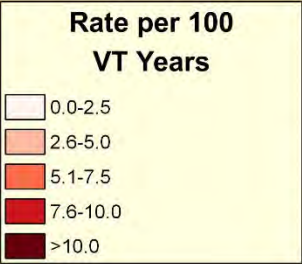
## **Inter-America and the Pacific Region**



# **Incidence Rate of Sports-Related Injuries among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of sports-related injuries among Peace Corps Volunteers by post. Map not drawn to scale.

## **Inter-America and the Pacific Region**

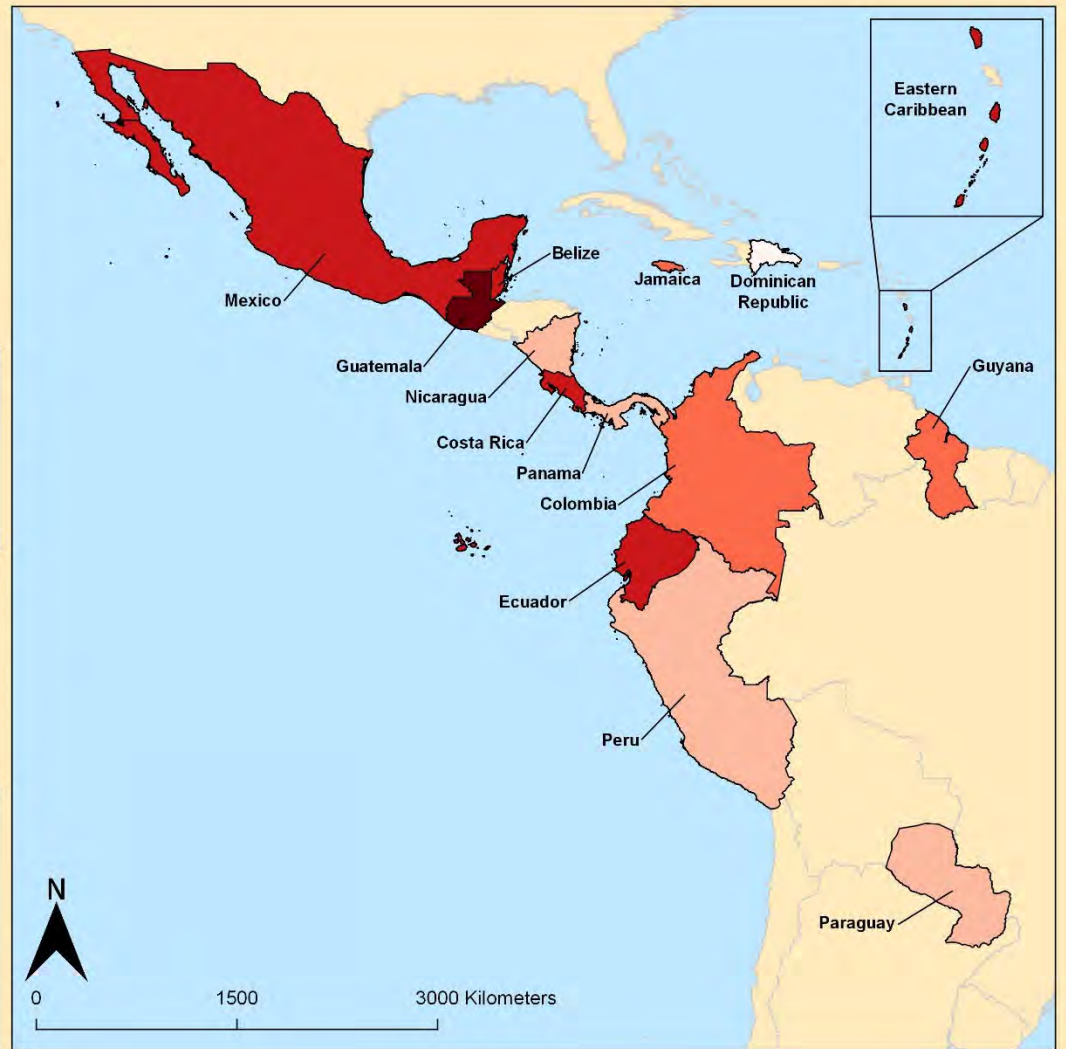
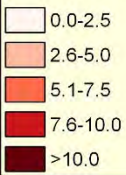


## Incidence Rate of Sports-Related Injuries among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of sports-related injuries among Peace Corps Volunteers by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### Rate per 100 VT Years

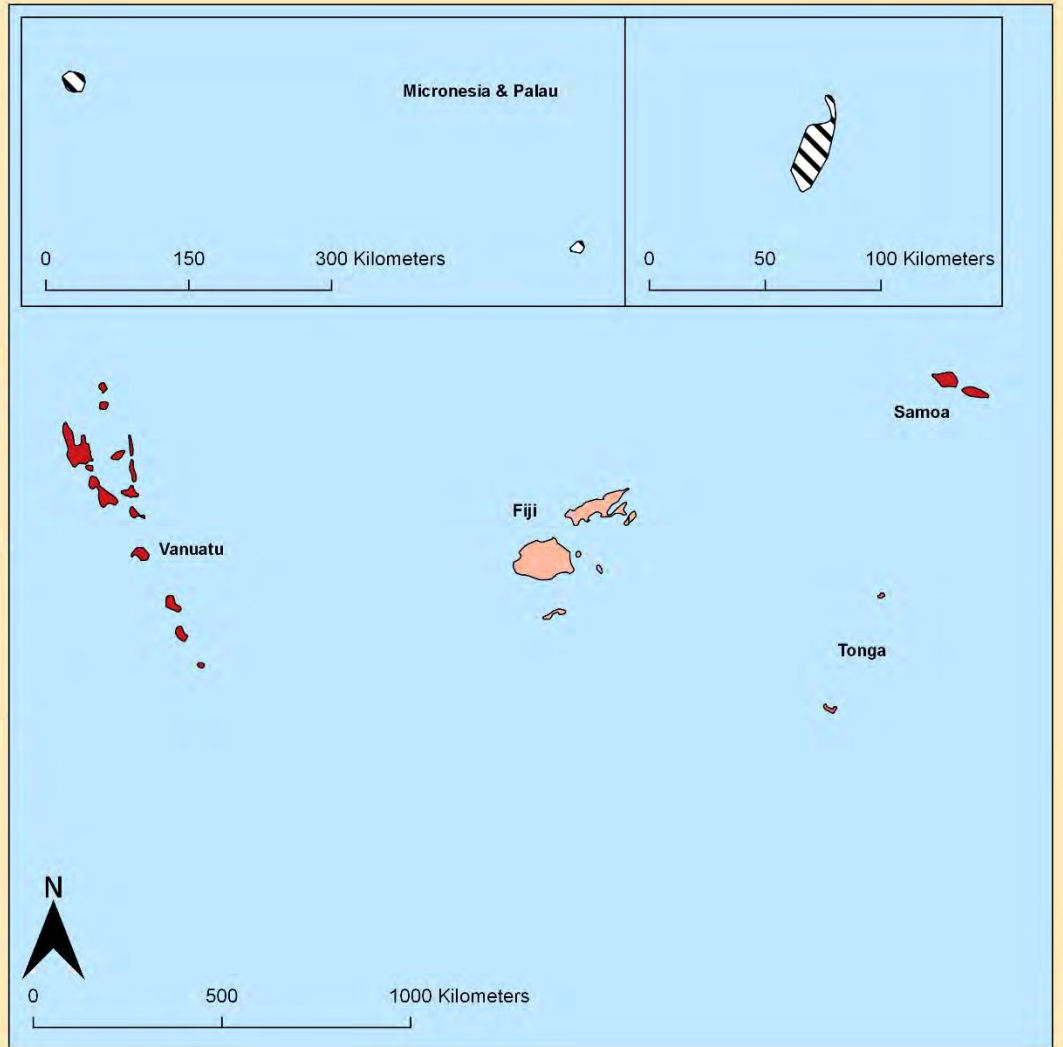
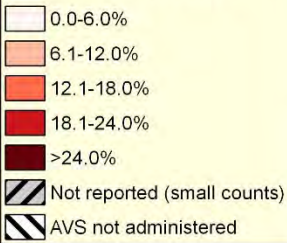


## Percent of Peace Corps Volunteers that Smoke Four or More Times per Month in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that smoke four or more times per month by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### % of PCV respondents

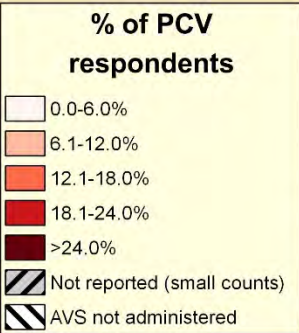




## Percent of Peace Corps Volunteers that Smoke Four or More Times per Month in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that smoke four or more times per month by post. Map not drawn to scale.

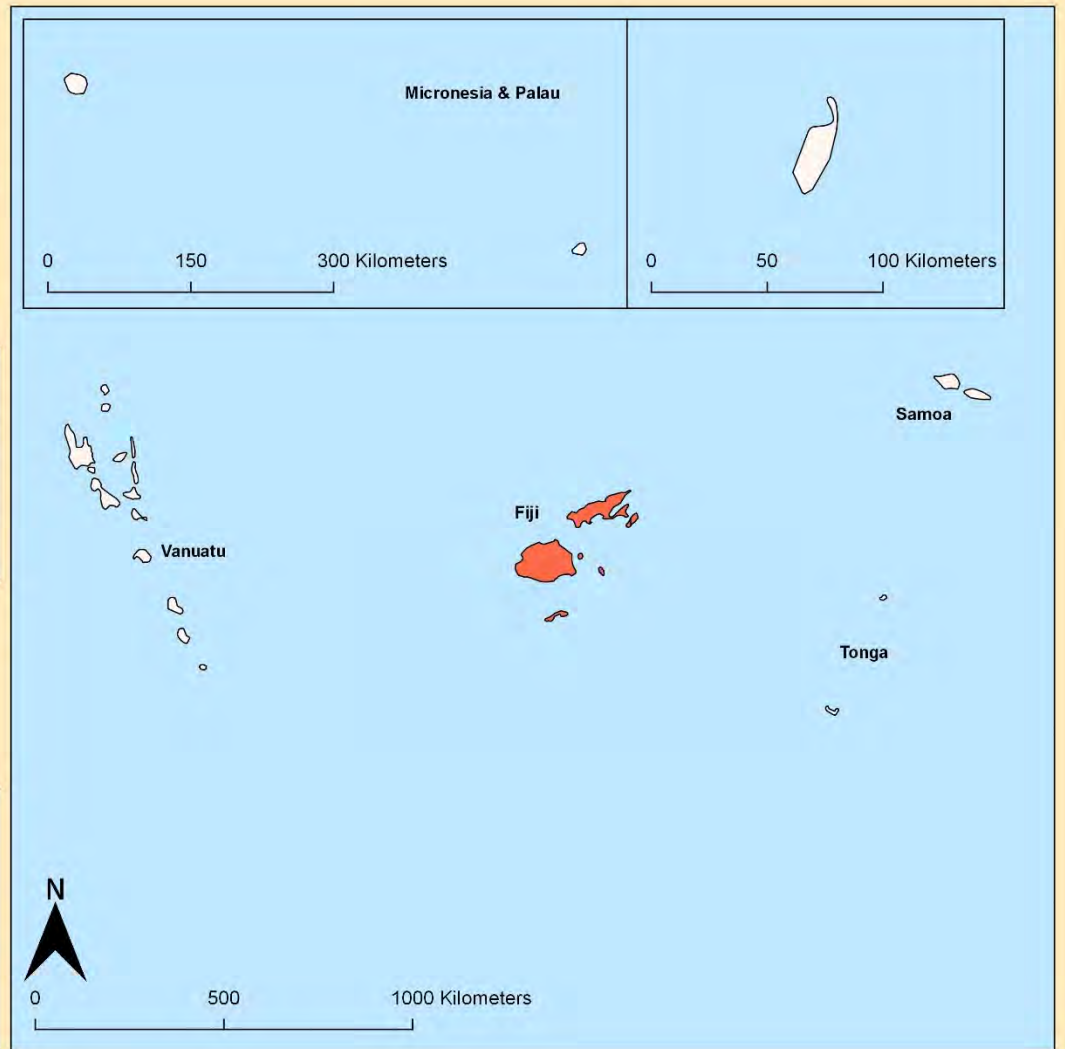
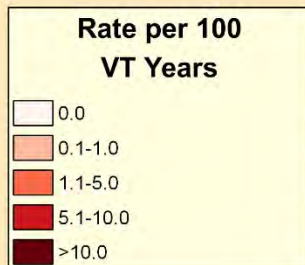
### Inter-America and the Pacific Region



# **Incidence Rate of Road Traffic Injuries among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of road traffic injuries among Peace Corps Volunteers by post. Road traffic injuries include unintentional pedestrian, bicycle, motorcycle, and motor vehicle injuries. Map not drawn to scale.

## **Inter-America and the Pacific Region**

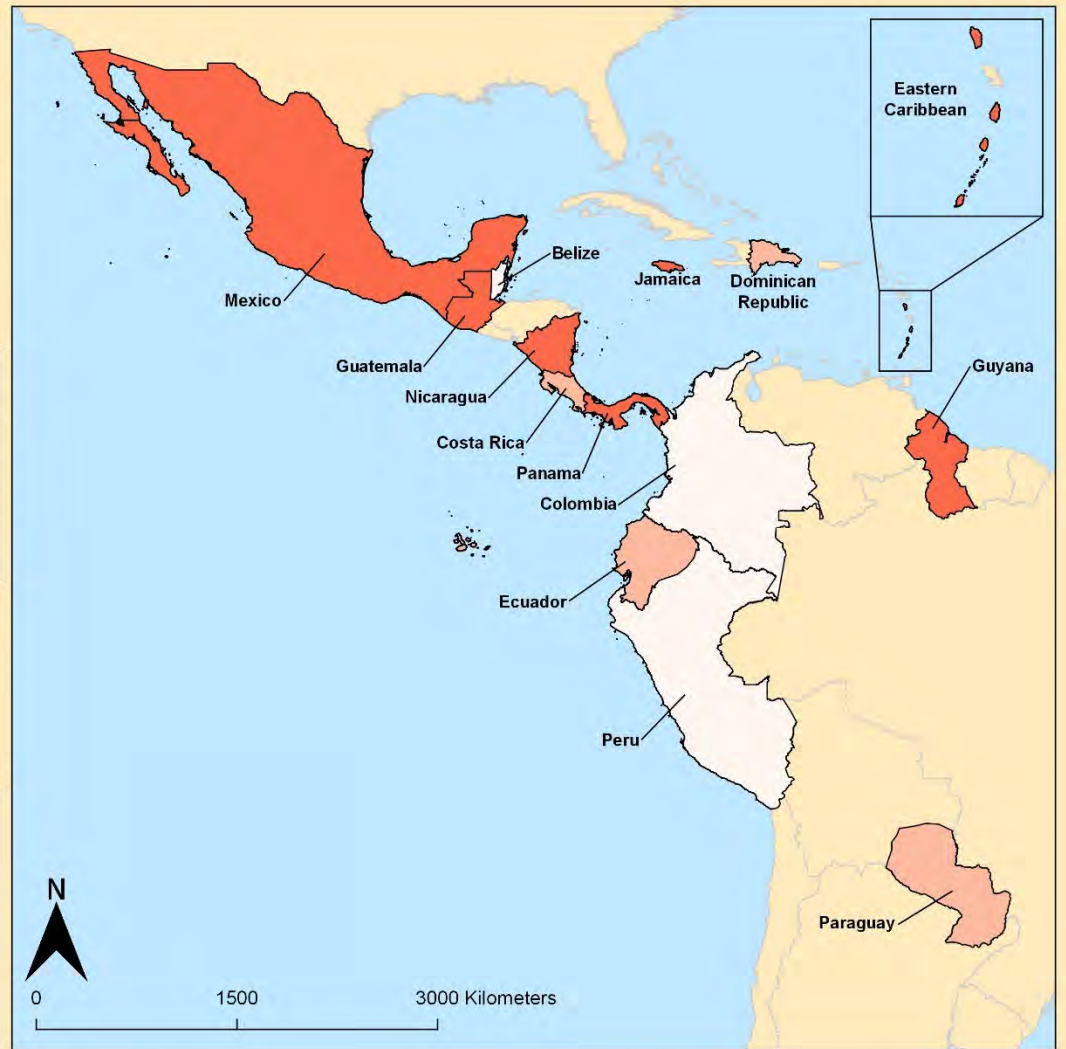


## Incidence Rate of Road Traffic Injuries among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of road traffic injuries among Peace Corps Volunteers by post. Road traffic injuries include unintentional pedestrian, bicycle, motorcycle, and motor vehicle injuries. Map not drawn to scale.

### Inter-America and the Pacific Region

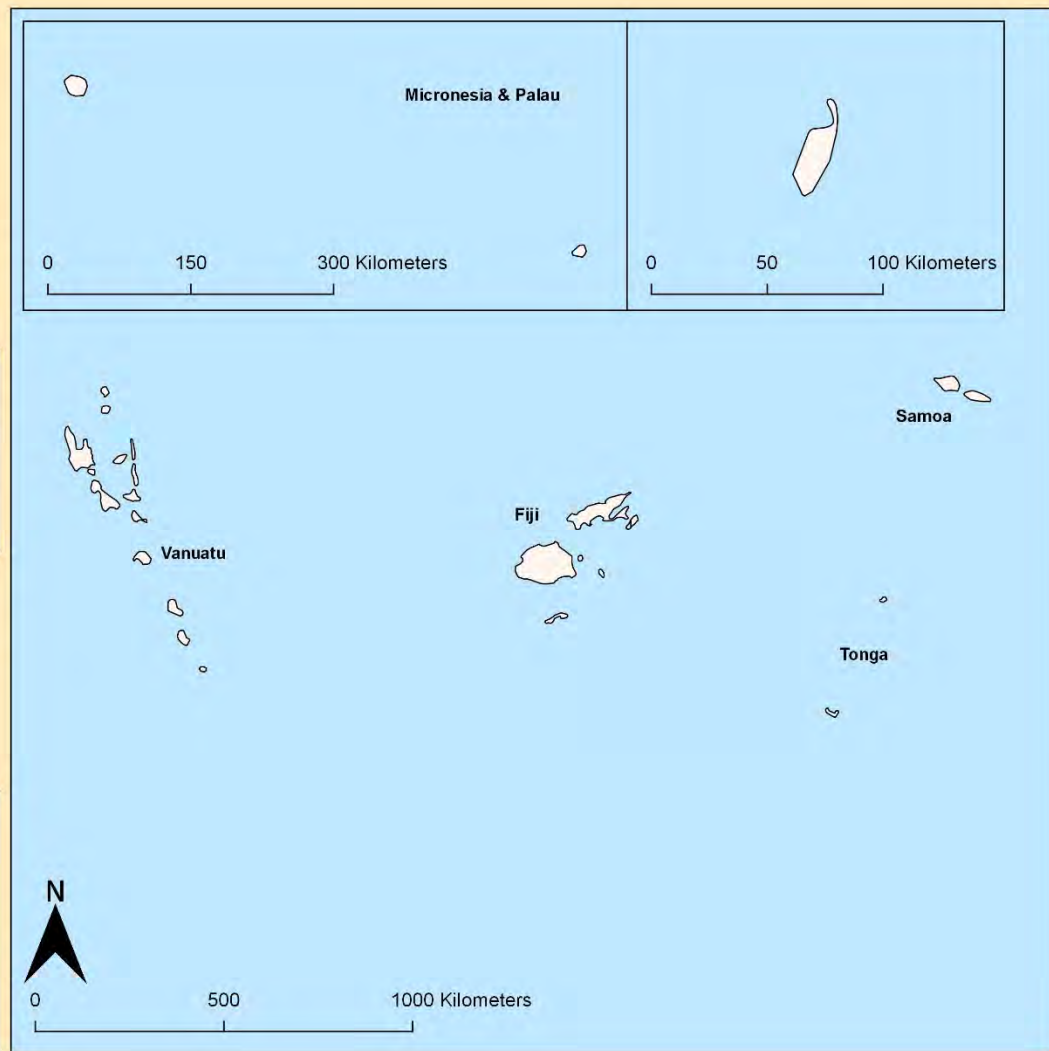
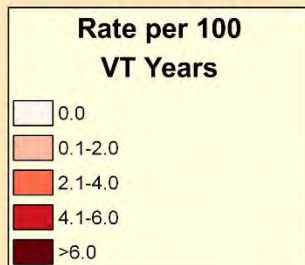
#### Rate per 100 VT Years



# **Incidence Rate of Rabies Post-Exposure Prophylaxis Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of rabies post-exposure prophylaxis (PEP) prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

## **Inter-America and the Pacific Region**

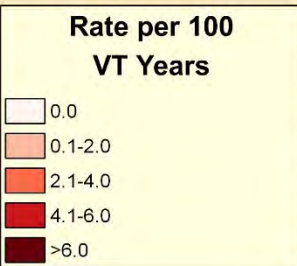




# **Incidence Rate of Rabies Post-Exposure Prophylaxis Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of rabies post-exposure prophylaxis (PEP) prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

## **Inter-America and the Pacific Region**

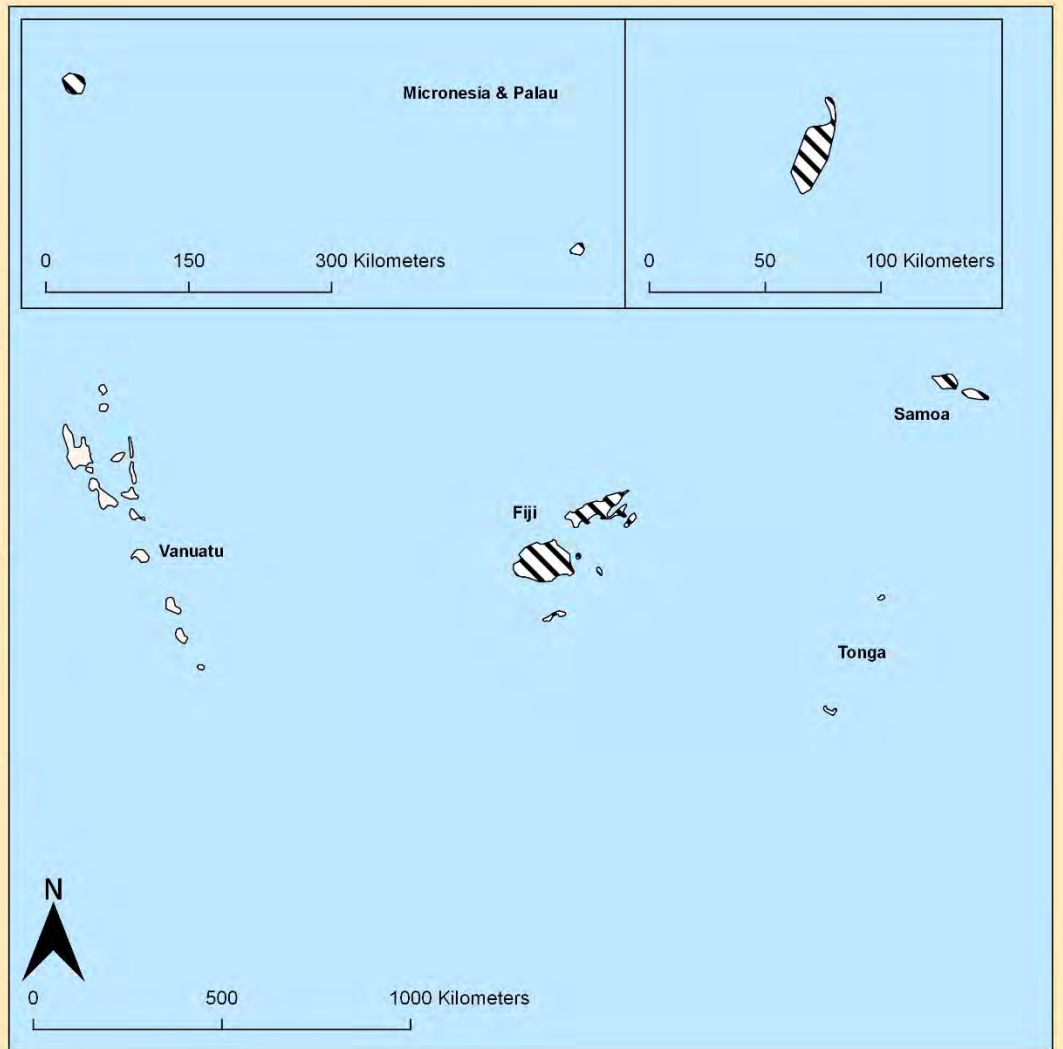
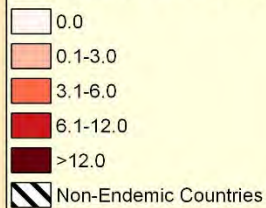


## Incidence Rate of Confirmed Malaria among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of confirmed malaria among Peace Corps Volunteers by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### Rate per 100 Malaria VT Years

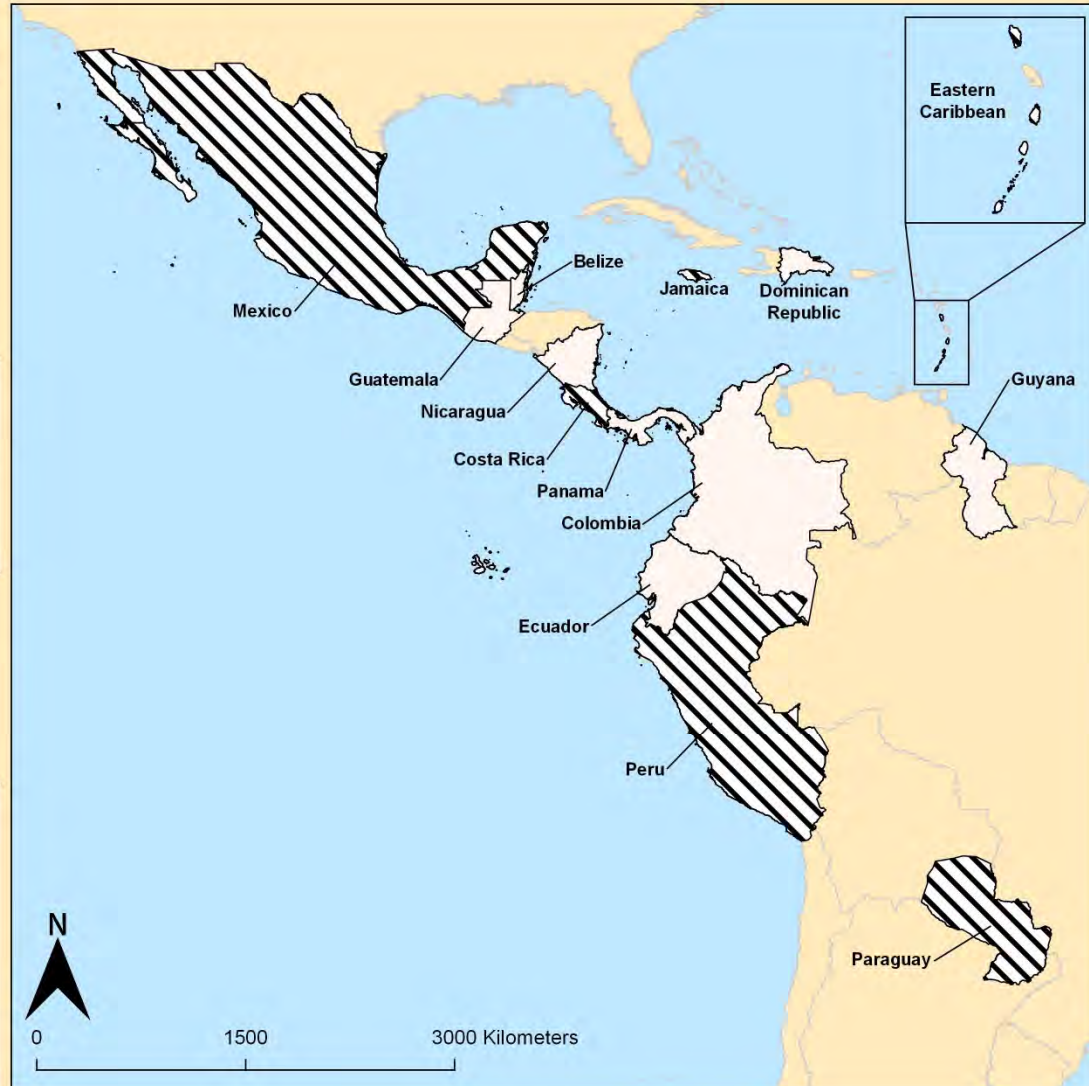
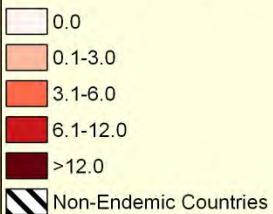


## Incidence Rate of Confirmed Malaria among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of confirmed malaria among Peace Corps Volunteers by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### Rate per 100 Malaria VT Years

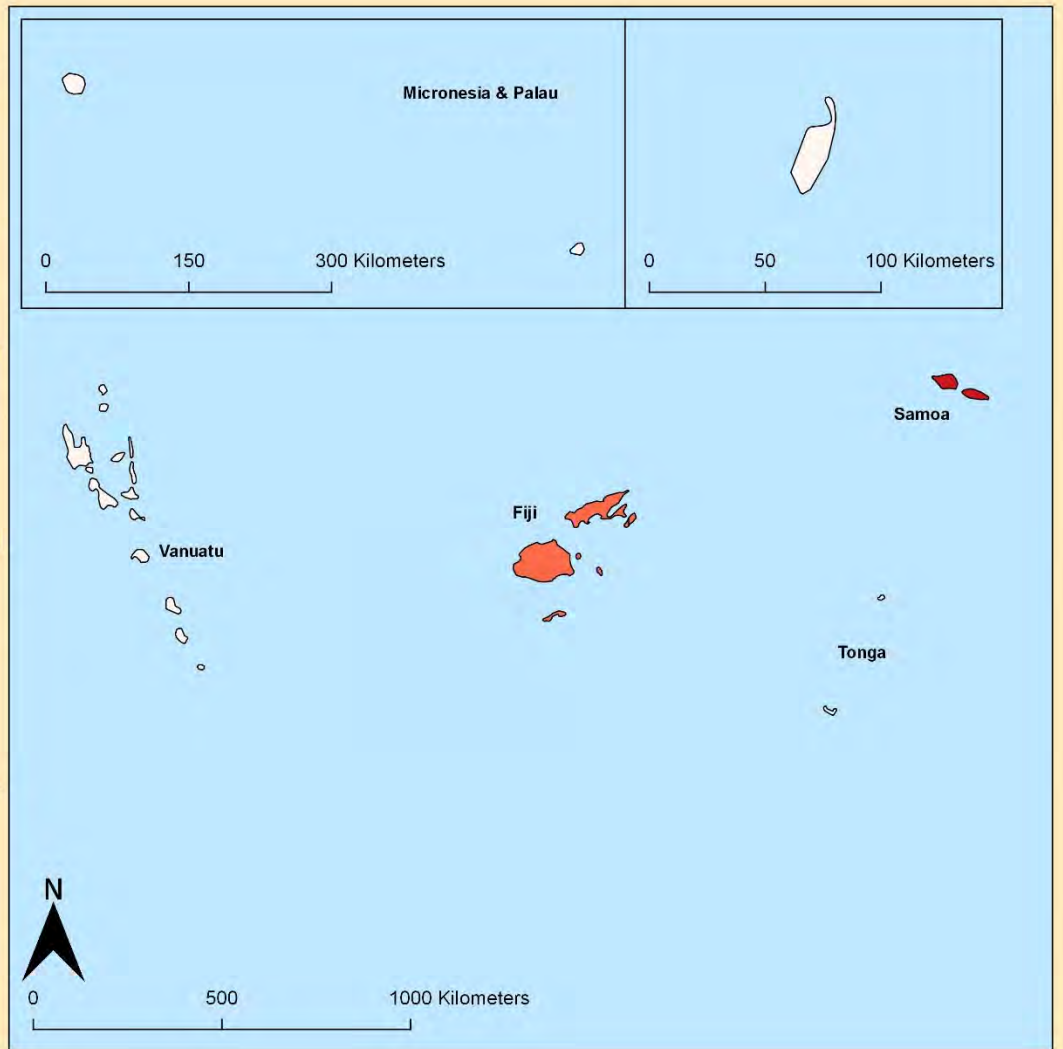
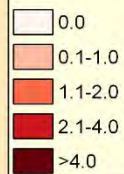


# **Incidence Rate of HIV Post-Exposure Prophylaxis (PEP) Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV PEP prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

## **Inter-America and the Pacific Region**

### **Rate per 100 VT Years**



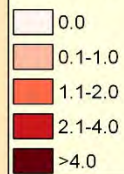


# **Incidence Rate of HIV Post-Exposure Prophylaxis (PEP) Prescriptions among Peace Corps Volunteers in 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV PEP prescriptions among Peace Corps Volunteers by post. Map not drawn to scale.

## **Inter-America and the Pacific Region**

### **Rate per 100 VT Years**

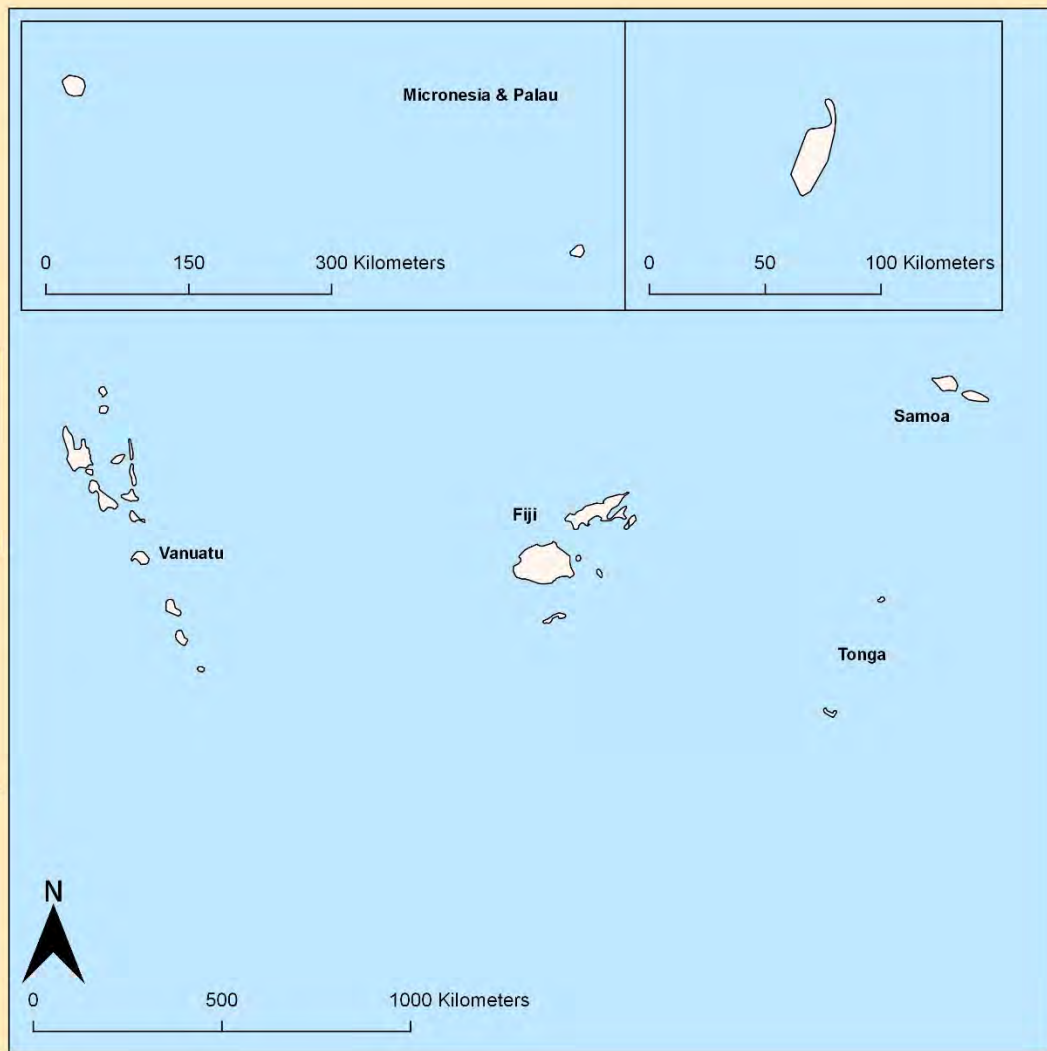
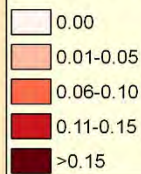


# **Incidence Rate of HIV Infection among Peace Corps Volunteers between 2009 - 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV infections among Peace Corps Volunteers by post during this period of time. Map not drawn to scale.

## **Inter-America and the Pacific Region**

### **Rate per 100 VT Years**

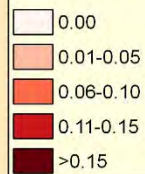


# **Incidence Rate of HIV Infection among Peace Corps Volunteers between 2009 - 2018**

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of HIV infections among Peace Corps Volunteers by post during this period of time. Map not drawn to scale.

## **Inter-America and the Pacific Region**

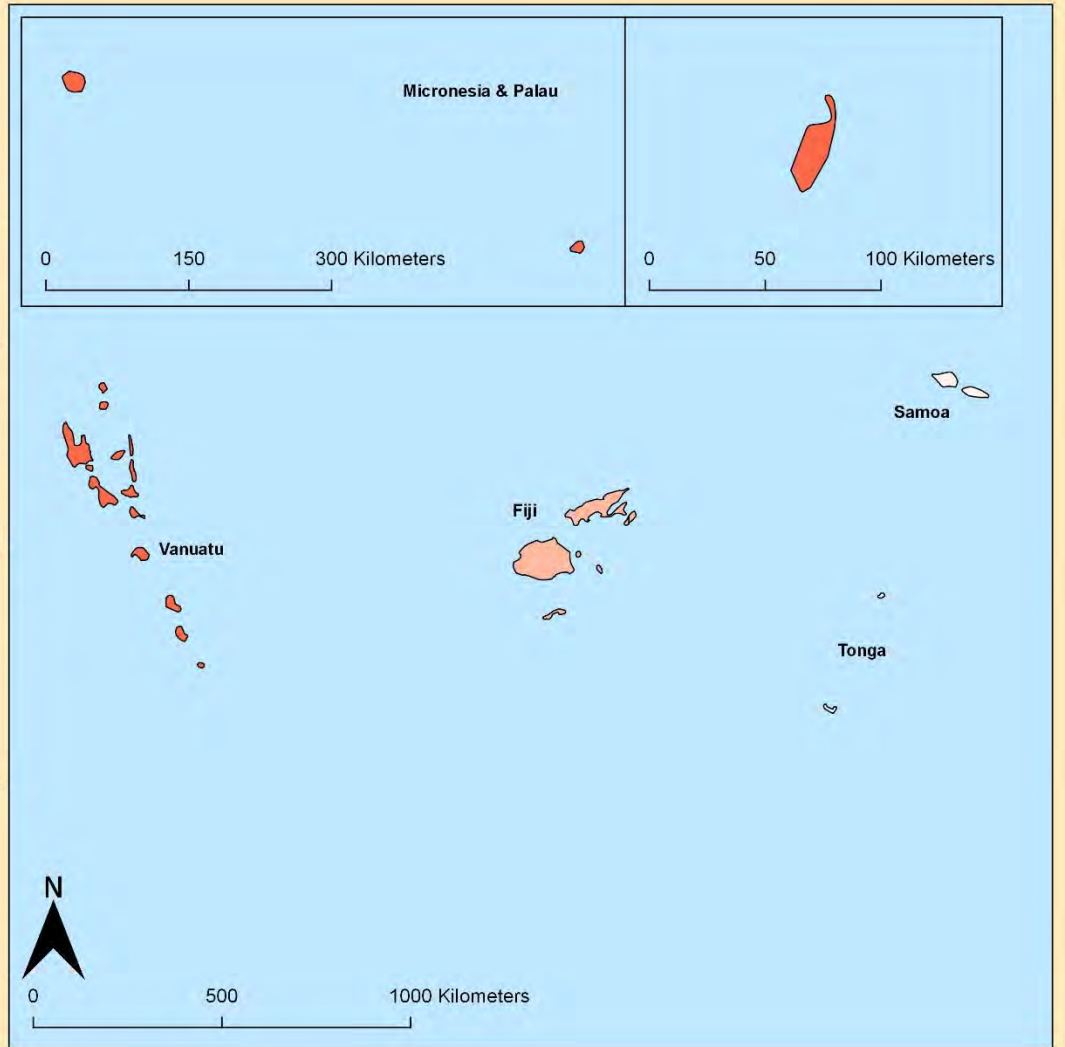
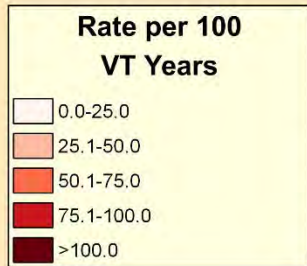
### **Rate per 100 VT Years**



# Incidence Rate of Total Infectious Gastrointestinal Conditions among Peace Corps Volunteers in 2018

Using data from the  
Epidemiologic Surveillance  
System, the graphic illustrates  
the incidence rate of total  
infectious gastrointestinal  
conditions among Peace Corps  
Volunteers by post.  
Map not drawn to scale.

## Inter-America and the Pacific Region

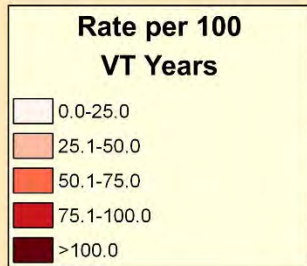




# **Incidence Rate of Total Infectious Gastrointestinal Conditions among Peace Corps Volunteers in 2018**

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Volunteers by post.  
Map not drawn to scale.

## **Inter-America and the Pacific Region**

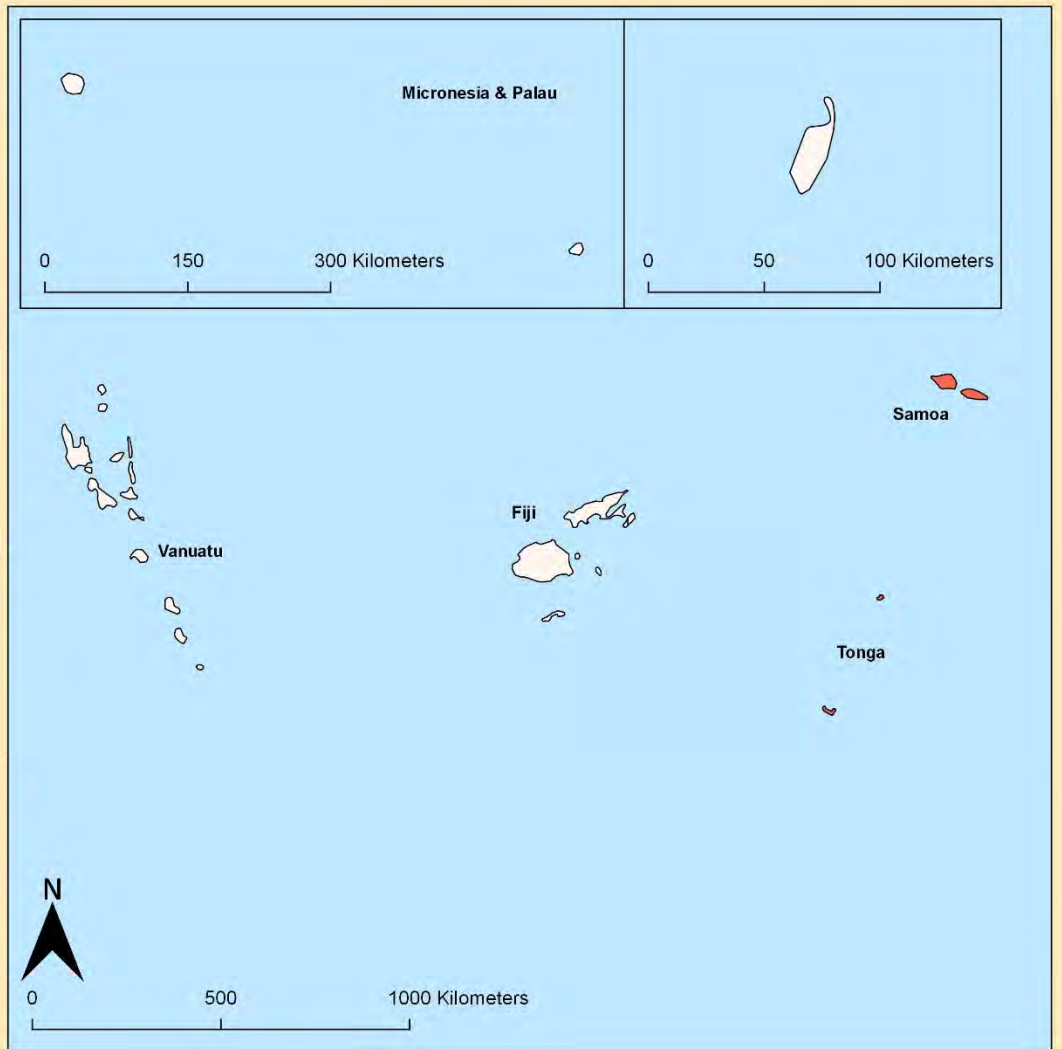
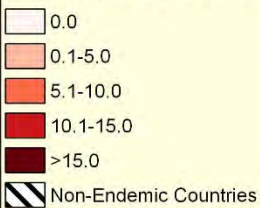


## Incidence Rate of Dengue Fever among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of dengue fever among Peace Corps Volunteers by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### Rate per 100 Dengue VT Years

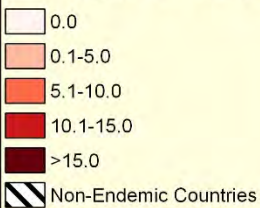


## Incidence Rate of Dengue Fever among Peace Corps Volunteers in 2018

Using data from the Epidemiologic Surveillance System, the graphic illustrates the incidence rate of dengue fever among Peace Corps Volunteers by post. Map not drawn to scale.

### Inter-America and the Pacific Region

#### Rate per 100 Dengue VT Years



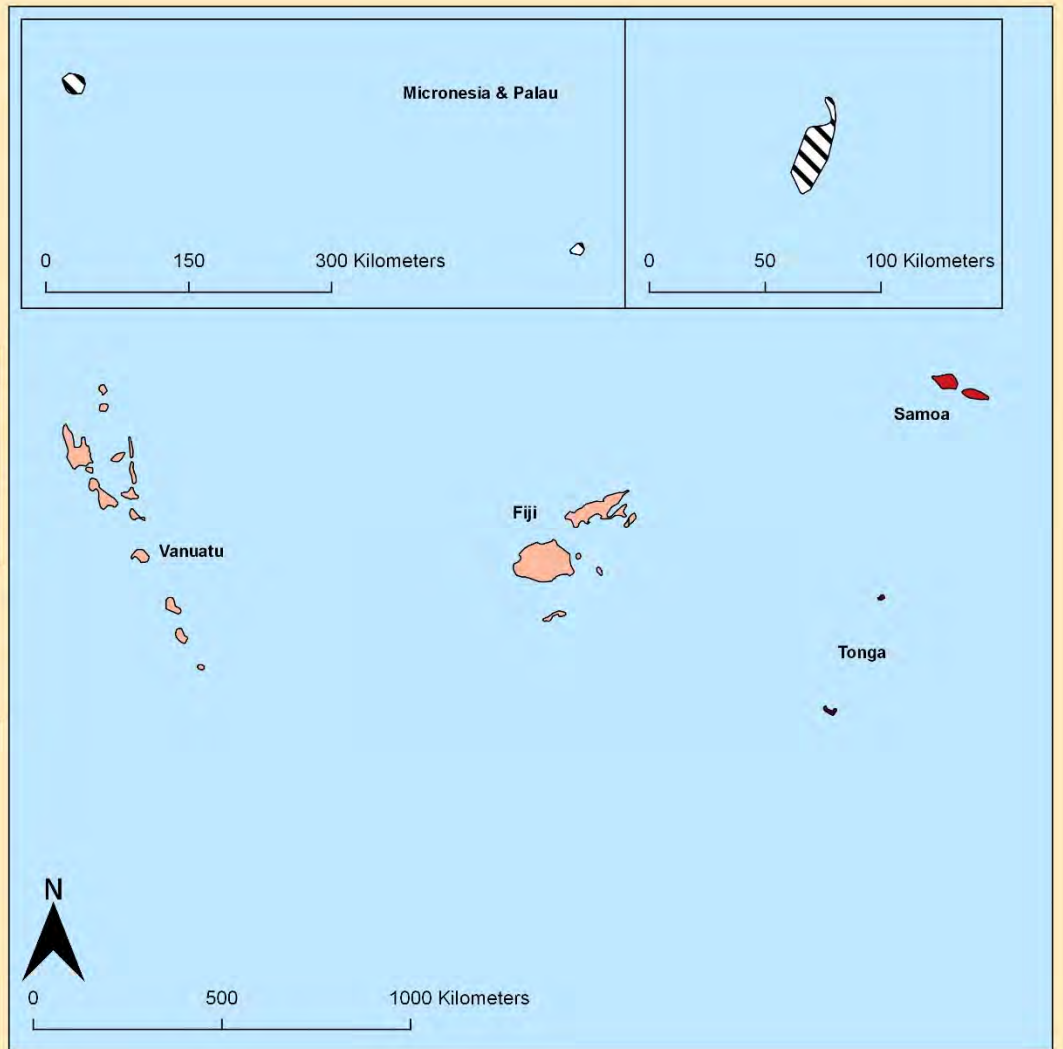
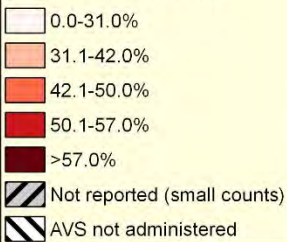


## Percent of Peace Corps Volunteers that Report Binge Drinking in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that report consuming 4+ (females and respondents who preferred not to answer) or 5+ (males) drinks per session by post. Map not drawn to scale.

### Inter-America and the Pacific Region

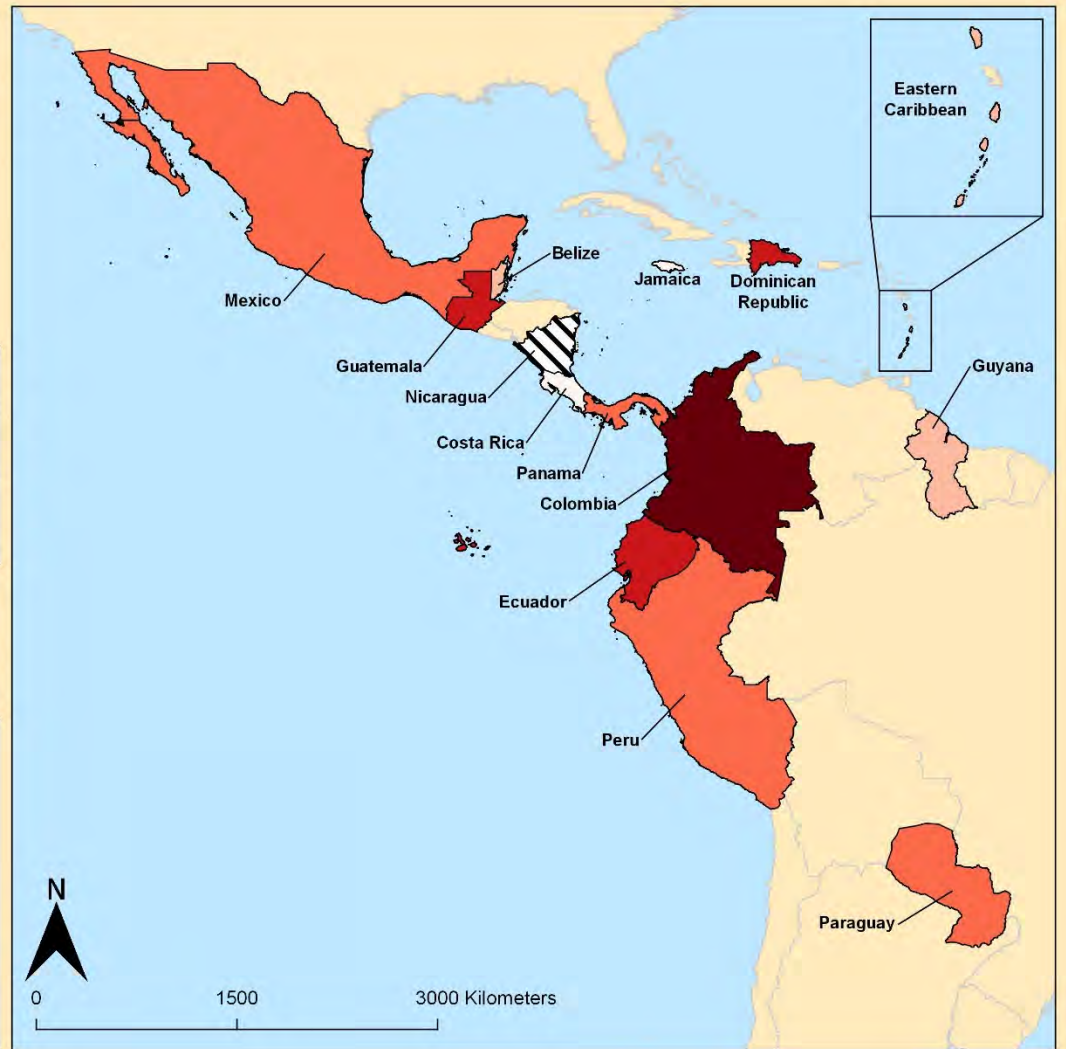
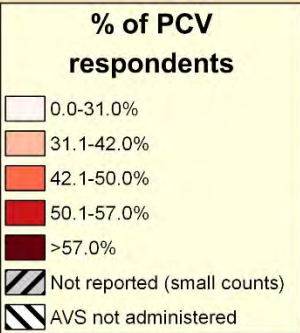
#### % of PCV respondents



## Percent of Peace Corps Volunteers that Report Binge Drinking in 2018

Using self-reported data from the Annual Volunteer Survey (AVS), the graphic illustrates the percent of respondents that report consuming 4+ (females and respondents who preferred not to answer) or 5+ (males) drinks per session by post. Map not drawn to scale.

### Inter-America and the Pacific Region



## APPENDIX G. TERMS, ABBREVIATIONS AND ACRONYMS

AF – Africa Region

Colposcopy – Procedure used to diagnose cause of an abnormal pap smear in women

COU – Counseling and Outreach Unit

Dengue Virus – disease transmitted by mosquitoes

ESS – Epidemiologic Surveillance System

EMA – Europe, Mediterranean and Asia Region

FECA – Federal Employees' Compensation Act

HQ – Peace Corps Headquarters

HIV – Human Immunodeficiency Virus

HOV – Health of the Volunteer annual report

IAP – Inter-America and the Pacific Region

Medevac – Medical evacuation

OMS – Office of Health Services

PCMO – Peace Corps Medical Officer

PCMEDICS – Peace Corps Medical Electronic Documentation and Inventory Control System

PCVs – Peace Corps Volunteers

PEF – Patient Encounter Form

PEP – Post-exposure prophylaxis for HIV

PPD – Tuberculin Skin Test

PTSD – Post-traumatic stress disorder

RMO – Regional Medical Officer

SNOMED – Systematized Nomenclature of Medicine -- Clinical Terms

STI – Sexually transmitted infection

Schistosomiasis – Parasitic disease caused by flatworms that penetrate skin submerged in contaminated water

TB – Tuberculosis

TG – Technical Guideline

VT years – Volunteer-Trainee Years



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Facebook: [facebook.com/peacecorps/](https://facebook.com/peacecorps/)