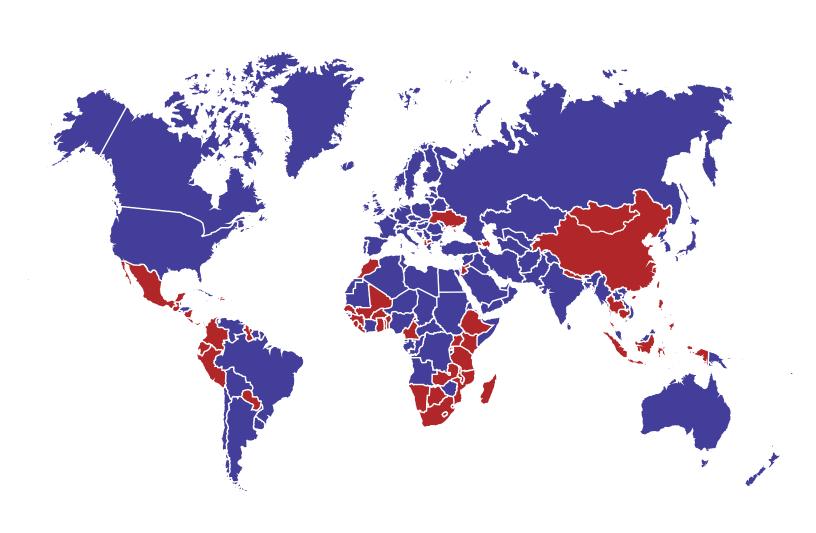
# The Health of the Volunteer 2014





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# **Annual Report of Volunteer Health**

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# Introduction

The Health of the Volunteer annual report is produced by the Epidemiology and Surveillance Unit of Peace Corps Office of Medical Services (OMS). This report provides information on health conditions experienced by Peace Corps Volunteers, Trainees, Global Health Service Partnership Volunteers, and Peace Corps Response Volunteers during the calendar year and is intended for use by Peace Corps Medical Officers (PCMOs), Volunteers, and agency staff.

The Health of the Volunteer 2014 reflects OMS' mission to monitor and evaluate trends in global and regional health conditions among Peace Corps Volunteers and trainees. Highlights from 2014, along with details reflecting each reported condition and event are included in this volume. Appendices have extended figures, maps, tables, and country-specific data

The report is designed to facilitate the education and training of Volunteers and staff and to enhance prevention efforts. This volume, additional tables, and previous reports may be accessed via the Peace Corps Intranet on the Epidemiology page.

# **Data Methods**

# Data Sources

Information used to prepare this report was provided by various staff throughout the world. PCMOs submitted completed monthly Epidemiologic Surveillance System (ESS) reports (Appendix A). Accommodation data were collected by the OMS Pre-Service Unit. Post-service claims data were provided through the OMS Post-Service Unit. Information on mental health consultations was collected by the Counseling and Outreach Unit (COU) in the Office of Health Services (OHS).

Throughout this document the term "Volunteer" includes Peace Corps Volunteers and trainees, as well as Peace Corps Response Volunteers and Global Health Service Partnership Volunteers.

# Data Analysis

# Incidence Rates

Incidence is the number of new cases of a disease or condition. Incidence rate is the proportion of new cases within the population at risk.

In *The Health of the Volunteer*, incidence rates are expressed per 100 Volunteer-trainee years (VT years). These rates are calculated by dividing the number of new cases of disease in a year by the VT year count and then multiplying by 100.

Rate in =  $(\underbrace{\text{Number of new cases of disease}}_{\text{VT years}})$  x 100 VT years  $\sum$  ( Time each Volunteer ) served in years

#### Volunteer/ Trainee Years

VT years reflect both the number of Volunteers and the length of time each Volunteer served. As Volunteers may serve less than a full calendar year, calculating VT years is more accurate than counting individual Volunteers.

#### Female Volunteer Years

Rates for pregnancy, gynecological infections, and colposcopies are given per 100 female VT years. Since these conditions affect only females, male Volunteers have been excluded from the denominator in these calculations

#### Malaria Volunteer Years

Rates for malaria (by type), malaria (by prophylaxis), and average monthly antimalaria chemoprophylaxis are given per 100 malaria VT years. As these conditions affect only Volunteers in countries with endemic malaria, Volunteers serving in nonmalarial countries have been excluded from the denominator in these calculations. Where malaria was endemic in only certain regions within a country, the total number of Volunteers serving in that country were counted in the denominator.

# Schistosomiasis Volunteer Years

Rates for schistosomiasis antibodies and symptoms are given per 100 schistosomiasis VT years. Since these conditions affect only Volunteers in countries with endemic schistosomiasis, Volunteers serving in

countries without schistosomiasis have been excluded from the denominator in these calculations

# Dengue Volunteer Years

Rates for dengue are given per 100 dengue VT years. Since these conditions affect only Volunteers in countries with endemic dengue, Volunteers serving in countries without dengue have been excluded from the denominator in these calculations.

# Trend Lines

Figures that show incidence rates over time display trend lines to emphasize tendencies in data direction.

# Data Limitations

There are several limitations to the information presented in this report. If Volunteers do not seek health care from the PCMO, the number of reported cases may not reflect the actual burden of disease.

Not all conditions can be precisely confirmed, so some reported cases may be misclassified.

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. Most country-specific rates fall into this category. In the figures provided, counts are given instead of rates when the number of cases in one or more categories is less than 20.

Due to rounding, percentages may not appear to equal 100 percent.

# 2014 Changes

# Changes to Peace Corps Countries

Peace Corps served in 63 posts, representing 66 countries, in 2014. Ukraine was suspended in April, 2014, Kenya was suspended in July, 2014, and Azerbaijan was suspended in December, 2014. The largest removal of Volunteers in PC history (340) occurred in August, 2014 from Guinea, Liberia, and Sierra Leone due to lack of functional medical facilities during the Ebola outbreak. Kosovo opened in June, 2014 while Mali reopened in August, 2014.

Programs that closed during the calendar year provided data only for the months during which they were operational. Incidence data for these posts should be interpreted cautiously.

# Pre-Service Accommodations

The Medical Accommodation Program within OMS is designed to facilitate the decision-making process regarding applicants with special medical or site placement needs. The Pre-Service Unit and/or the medical placement coordinator review all applicants who need special medical and/or site placement. Applicants with conditions that require special medical monitoring (i.e., beyond routine care), are cleared by the Screening Team for countrywide service in countries that can support such monitoring. Applicants with conditions that require a specific geographic location or require proximity to an urgent care medical facility are cleared for site-specific service by the medical placement coordinator. This process may include consultation among the OMS, the Office of Volunteer Recruitment and Selection, and Peace Corps post staff. Significant changes were made in 2014 to the accommodation list, with a net increase in conditions that were accommodated by country. In addition, Diabetes Mellitus and Vyvanse prescriptions were added to the accommodation list.

# 2014 Highlights

#### Notable

# Increase in schistosomiasis antibodies

The rate of schistosomiasis antibodies increased by 67 percent between 2013 and 2014, from 0.6 cases per 100 schisto VT years to 1.0 cases per 100 schisto VT years. This increase was significant. Thirty-five cases of schistosomiasis antibodies were reported in 2014. The policy of universal serological testing for all volunteers closing service in Africa was suspended in 2013; volunteers are now treated empirically.

# Increase in mental health issues

The rate of reported mental health issues increased significantly in 2014. In 2014, the rate of mental health issues was 20.8 issues per 100 VT years (1,375 reported issues) as compared to 18.4 issues per 100 VT years (1,310 issues) in 2013. This represents a 13 percent increase from the rate in 2013.

# *Increase in gastrointestinal conditions*

The rate of gastrointestinal conditions increased in 2014 for the first time since 2005. There was an 8 percent increase in the rate of gastrointestinal

conditions, from 55.4 cases per 100 VT years in 2013 to 59.8 cases per 100 VT years in 2014. This category continues to be the most reported condition among Volunteers, with a total of 3,962 cases.

# Decrease in dengue

The rate of reported dengue cases decreased by 54 percent between 2013 (2.6 cases per 100 dengue VT years) and 2014 (1.2 cases per 100 dengue VT years). The IAP region routinely accounts for the greatest number of cases among Volunteers; IAP accounted for 70 percent of the 60 cases seen in 2014.

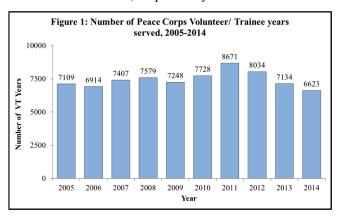
# **Feedback**

Comments on the content of this report and suggestions to enhance its usefulness, especially as a training tool for Volunteers/Trainees, are encouraged. Please direct feedback to Dr. Susan Henderson in the Epidemiology and Surveillance Unit at shenderson@peacecorps.gov or 202.692.1628.

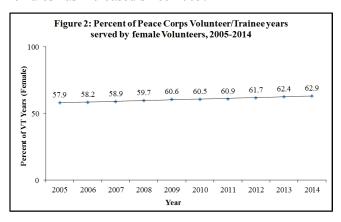
# 2014 Results

# Volunteer demographics

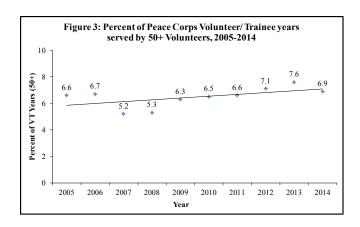
In 2014, Peace Corps Volunteers, Trainees, and Peace Corps Response Volunteers served a total of 6,623 Volunteer-Trainee years (VT years). The mean and median age of Volunteers (ages 20-85) who served in 2014 were 28 and 25, respectively.



Female Volunteers served 4,168 VT years, accounting for over half of the total VT years served (62.9 percent). The proportion of VT years served by females has increased since 2005.

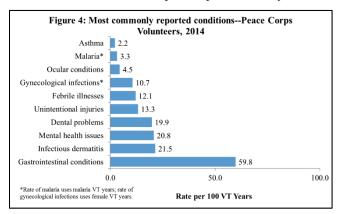


Of the total VT years served in 2014, 460 VT years (6.9 percent) were served by Volunteers age 50 and over. The proportion of VT years served by Volunteers age 50 and over decreased by 9.2 percent from 2013 to 2014.



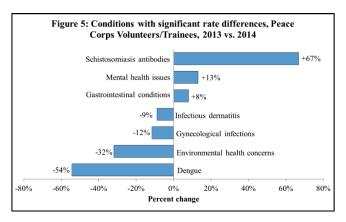
# Most common conditions

Gastrointestinal illness and infectious dermatitis continue to be the most commonly reported conditions in the Peace Corps. In 2014, 59.8 cases of gastrointestinal illness per 100 VT years were reported, while infectious dermatitis ranked second, with a rate of 21.5 cases reported per 100 VT years.



# Conditions with significant rate differences

Worldwide, nine conditions had statistically significant differences in rate from 2013 to 2014 (p-value <0.05).



The incidence rate of schistosomiasis, mental health issues, and gastrointestinal conditions increased significantly from 2013 to 2014.

The incidence rate of environmental health concerns decreased 32 percent, from 2.5 to 1.7 cases per 100 VT years (177 to 114 cases). Rates of these concerns increased significantly from 2012 to 2013.

Rates of infectious dermatitis, gynecological infections, and dengue also decreased from 2013 to 2014.

# Infectious Conditions

# Dengue

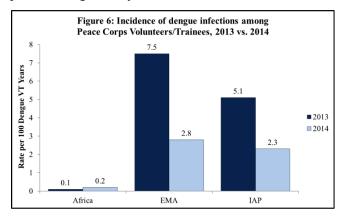
Dengue is a viral disease transmitted to humans by infected mosquitoes. Symptoms include high fever, severe headache, and joint and muscle pain. Dengue hemorrhagic fever (DHF) is a severe form of dengue that causes internal bleeding.

Dengue infection is a leading cause of illness and death in the tropics and subtropics. The World Health Organization (WHO) estimates that as many as 390 million people are infected annually with outbreaks of dengue occurring every few years in tropical countries.

The rate of reported dengue cases was 1.2 cases per 100 dengue VT years, a decrease from the rate experienced in 2013. This change was significant. Sixty cases of dengue were reported in 2014, compared to 134 in 2013.

The IAP region routinely accounts for the greatest number of cases among Volunteers. In 2014, the incidence rate of dengue in IAP decreased to 2.3 cases per 100 dengue VT years from a rate of 5.1 cases per 100 dengue VT years in 2013.

IAP accounted for 42 (70 percent) of the 60 cases seen in 2014, with 22 cases (52 percent of cases in IAP) occurring in the Dominican Republic. EMA reported 14 cases (23 percent) with an incidence rate of 2.8 cases per 100 dengue VT years. In Africa, there were 4 cases (7 percent) with an incidence rate of 0.2 cases per 100 dengue VT years.

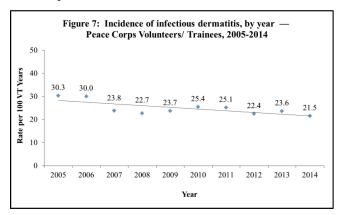


A map of the rate of Dengue infections in the IAP region can be viewed in Appendix F.

# Dermatitis, infectious

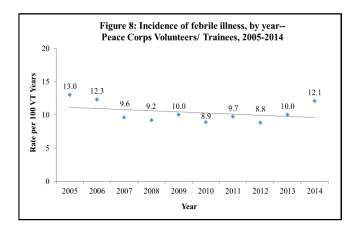
The second most commonly reported condition among Volunteers in 2014 was infectious dermatitis, with a rate of 21.5 cases per 100 VT years (1,424 cases). This was a significant decrease from 2013, 23.6 cases per 100 VT years (1,682 cases)

Infectious dermatitis includes any infection of the skin by bacterial, fungal, or parasitic organisms. These conditions may or may not be laboratory-confirmed. Noninfectious skin conditions such as acne, eczema, or non-specific rashes were not included.



# Febrile illness, other

Other febrile illnesses had a rate of 12.1 cases per 100 VT years (800 cases) in 2014, an increase by 21 percent from 10.0 per 100 VT years (716 cases) in 2013.



From 2013 to 2014, the rate of febrile illness in the IAP region increased significantly from 8.6 per 100 VT years to 15.5 (163 to 288 cases). The outbreaks of chikungunya virus infection in the Americas in late 2013 may have contributed to this increase.

Chikungunya is a virus that is transmitted to people by mosquitoes. The most common symptoms of chikungunya virus infection are fever and joint pain, but may also include headache, muscle pain, joint swelling, or rash.

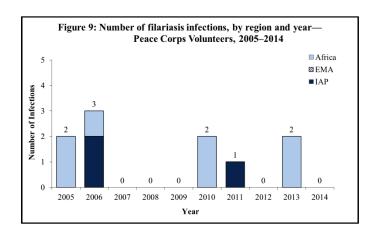
A slight increase in the rate of other febrile illnesses was seen in the EMA region from 4.0 per 100 VT years in 2013 to 5.1 (79 to 85 cases) in 2014 while the rate in Africa declined, from 14.5 to 13.9 (474 to 427 cases).

# **Filariasis**

Filariasis is a group of parasitic diseases caused by microscopic, threadlike worms. Lymphatic filariasis is contracted through the bite of an infected mosquito and can cause swelling (lymphedema), as well as thickening, hardening, and disfiguration of the skin (elephantiasis), usually affecting the limbs, breasts, and genitals. Onchocerciasis (river blindness) is contracted through the bite of an infected black fly and can cause inflammation, while chronic infection can produce blindness. *Loa loa*, or African eye worm,

is contracted through the bite of an infected horsefly and can cause lymphedema, itching, inflammation, and migration of worms through the eyeballs.

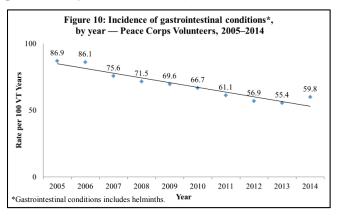
In 2014, no cases of filariasis were reported.



# Gastrointestinal conditions

Gastrointestinal conditions include laboratory-confirmed and non-laboratory-confirmed illnesses.

This category continues to be the most reported condition among Volunteers, with a rate of 59.8 cases per 100 VT years (3,962 cases).



The increase in the incidence of gastrointestinal conditions seen in Volunteers was statistically significant.

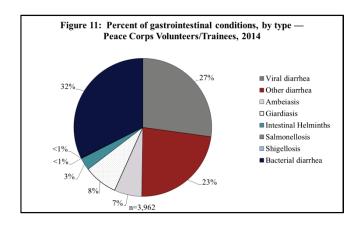
"Bacterial diarrhea, other or presumed" captures infections of the gastrointestinal tract confirmed by laboratory testing or with a clinical presentation consistent with bacterial infection in which antibiotic treatment was administered but etiology was not labconfirmed. Bacterial agents included in this category

are those that do not apply to other ESS categories (e.g., amebiasis, giardiasis, salmonellosis, or shigellosis). Among the 3,962 gastrointestinal conditions reported in 2014, 32.3 percent (1,280 cases) were of bacterial origin.

"Viral diarrhea, other or presumed" includes infections of the gastrointestinal tract due to a viral species confirmed by laboratory testing or a clinical presentation consistent with viral infection that is not confirmed by laboratory testing. Among the 3,962 gastrointestinal conditions reported in 2014, 27.2 percent (1,077cases) were of viral origin.

Furthermore, among the 3,962 gastrointestinal conditions reported in 2014, 8 percent giardiasis, 7 percent were amebiasis, 3 percent intestinal helminths, <1 percent salmonellosis, <1 percent shigellosis, and the remaining 23 percent of cases were classified as "other diarrhea."

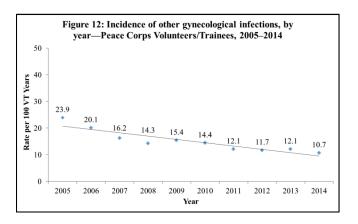
"Other diarrhea" includes gastrointestinal tract infections caused by parasites not identified in the categories above, noninfectious causes (e.g., heavy metals, chemicals, food allergies, medications), or cases of unknown etiology.



# Gynecological infections, other

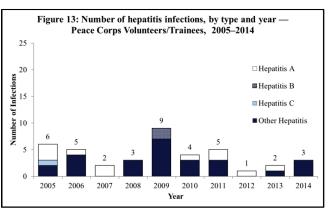
Other gynecological infections include bacterial vaginosis, vaginal yeast infections, and pelvic inflammatory disease.

There were 444 other gynecological infections reported in 2014 for a rate of 10.7 cases per 100 female VT years. The decrease was significant.



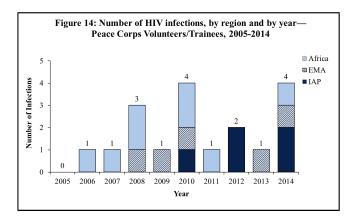
# Hepatitis

There were three total cases of "other hepatitis" reported in Peace Corps Volunteers from Senegal, Albania, and Mongolia in 2014. "Other hepatitis" includes hepatitis E and presumed hepatitis.



# Human immunodeficiency virus

In 2014, four Volunteers tested positive for human immunodeficiency virus (HIV) infection. One case was reported each in Tanzania, Azerbaijan, Ecuador, and El Salvador.



In 1987, Peace Corps initiated HIV screening for the Volunteers. Commencing in 1989, HIV screening has been done both prior to and at the end of service. Since 1989, 51 Volunteers have tested positive for HIV during service.

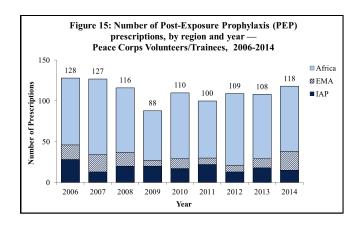
Maps of HIV infection rates over the past 10 years can be viewed in Appendix F.

# Post-exposure prophylaxis

HIV post-exposure prophylaxis (PEP) was prescribed to 118 Volunteers for a rate of 1.8 prescriptions per 100 VT years in 2014. The rate of PEP used increased in all three regions between 2013 and 2014. In Africa, the rate of PEP prescriptions increased from 2.4 to 2.6 prescriptions per 100 VT years (79 to 80 cases). The EMA region reported an increase from 0.6 to 0.9 prescriptions per 100 VT years (11 to 15 cases) and in IAP, the rate of PEP prescriptions increased from 1.0 to 1.2 prescriptions per 100 VT years (18 to 23 cases).

PEP has been available to Volunteers potentially exposed to HIV since 1997. Data on PEP use was first collected in 2006.

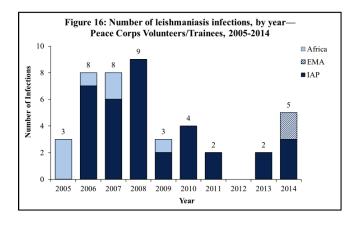
A map of post-exposure prophylaxis prescription rates regionally can be viewed in Appendix F.



#### Leishmaniasis

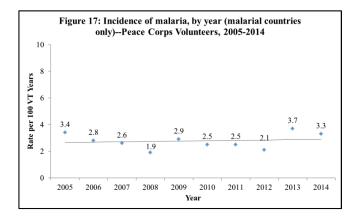
Leishmaniasis is a parasitic disease spread to humans through the bite of infected sand flies. The two most common forms are cutaneous, which produces skin sores, and visceral, which affects internal organs such as the spleen, liver, and bone marrow.

In 2014, there were five cases of leishmaniasis; two in Morocco and three in Panama.



# Malaria

The overall rate of malaria among Volunteers in 2014 was 3.3 cases per 100 malaria VT years (174 cases). This was not a significant decrease from 2013 (3.7 cases per 100 malaria VT years).

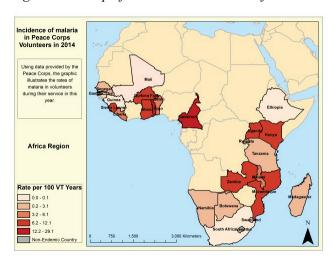


Regionally, Africa continues to experience the most cases of malaria; in 2014, all cases were in the Africa region. However, this represents a 5 percent decrease in the rate of malaria in Africa from 2013 to 2014. In 2013, 99 percent of malaria cases (199 cases) among Volunteers occurred in Africa.

Nineteen countries in Africa reported malaria cases; however, six countries (Cameroon, Zambia, Uganda, Mozambique, Togo, and Ghana) accounted for 72 percent of cases.

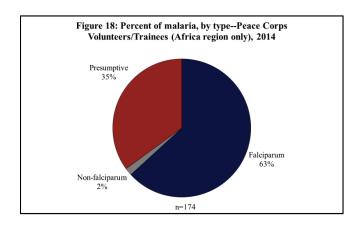
Cameroon had the highest rate of reported malaria in 2014 (28.1 per 100 malaria VT years), a 21 percent increase from the rate in 2013 (23.3 per 100 malaria VT years).

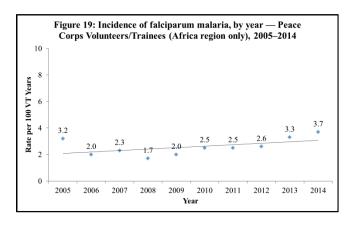
Figure 19.1 Map of malaria incidence in Africa



Additional descriptive maps of malaria rates within the Africa region can be viewed in Appendix F.

Of the 174 malaria infections among Africa Volunteers, 63 percent (110 cases; a rate of 3.7 cases per 100 malaria VT years) were confirmed *Plasmodium falciparum*, 35 percent (61 cases; a rate of 2.0 cases per 100 malaria VT years) were presumptive malaria, and 2 percent (3 cases; a rate of 0.1 cases per 100 malaria VT years) were confirmed as non-*Plasmodium falciparum* species.





# Antimalarial chemoprophylaxis

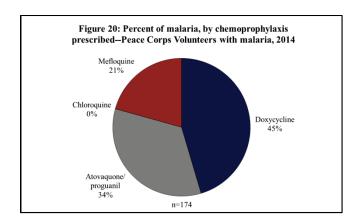
The ESS tracks the number of Volunteers taking long-term antimalarial chemoprophylaxis each month. Short-term use, defined as less than 30 days (e.g., for travel), is not recorded.

The average yearly estimate is a measure that includes the number of Volunteers serving in a year and the duration of time they were taking chemoprophylaxis; both measures are used in calculating the average number of Volunteers taking any anti-malaria chemoprophylaxis. For example, if 50 percent of Volunteers took chemoprophylaxis for the whole year or if 100 percent of Volunteers took it for half of the year, both instances would produce an average yearly estimate of 50 percent. The average yearly estimate is most accurate if the number of Volunteers in a country remains stable throughout the year.

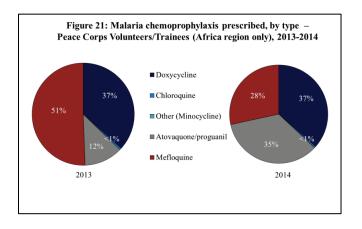
In 2014, 64 percent of Volunteers served in malaria endemic countries and were prescribed malaria chemoprophylaxis. Of those, 71 percent were Africa Volunteers, 21 percent were IAP Volunteers, and 8 percent were EMA Volunteers. The average yearly estimate of all Volunteers on antimalarial chemoprophylaxis has remained similar over the past three years.

For Volunteers in the Africa region who took antimalarial chemoprophylaxis, mefloquine was used by 28 percent, doxycycline was used by 37 percent, atovaquone/proguanil (Malarone) was used by 35 percent. Chloroquine and minocycline (a variant of doxycycline used to treat acne with the same antimalarial properties) were both used by less than one percent of the Volunteers.

In 2014, among the 174 Volunteers who were diagnosed with malaria, 21 percent were taking mefloquine, 45 percent were taking doxycycline, 34 percent were taking atovaquone/proguanil (Malarone), and no volunteers with reported cases were taking chloroquine.

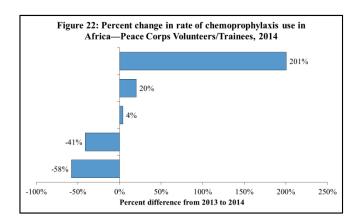


During 2014, the incidence rate of average monthly malarone usage increased by 178 percent, from an average of 9.2 uses per 100 malaria VT years in malarial countries to 25.6 uses (389 to 1077 uses), while the average monthly rate of mefloquine use decreased 43 percent, from an average of 40.1 uses per 100 malaria VT years in malarial countries to 23.0 uses (1701 to 970 uses).



In 2014, the incidence of malaria among volunteers taking doxycycline and atovaquone/proguanil (Malarone) increased from 2013, 2.4 to 2.6 per 100 malaria VT years; and 0.7 to 2, respectively; and decreased from 2.9 to 1.2 per 100 malaria VT years among volunteers taking mefloquine.

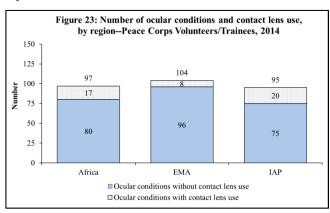
The average rate of volunteers using each malaria chemoprophylaxis also changed. The difference in usage rates of malarone and mefloquine was statistically significant from 2013 to 2014. The usage rate of mefloquine decreased by 40 percent. Usage of atoyaquone/proguanil increased by 189 percent.



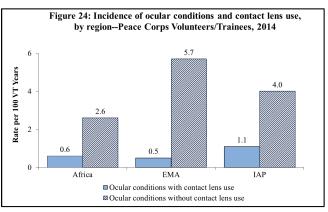
In July 2013, the FDA issued a black box warning for mefloquine due to the drug's neurologic and psychiatric side effects. In August 2013, a new Peace Corps policy surrounding prophylaxis usage was implemented wherein PCVs are offered their choice of prophylaxis after being counseled on the available options. The shift in chemoprophylaxis usage seen in 2014 may be associated with this policy change.

# Ocular conditions, infectious

The ocular condition category was introduced in 2013 to track a spectrum of eye-related infectious conditions (e.g., abscess, keratitis, blepharitis, conjunctivitis), which may be associated with the use of contact lenses. Blurry or double vision eye conditions are not reported in this category. There were 296 cases of ocular conditions reported in all three regions. Among the 296 cases reported, 45 were associated with the use of contact lenses. There were 97 cases of ocular conditions reported in the Africa region; EMA reported 104 cases; and the IAP region reported 95 cases.



The overall rate for ocular infectious conditions reported in 2014 was 4.5 cases per 100 VT years. The rate for ocular conditions associated with contacts use was 0.7 cases per 100 VT years.

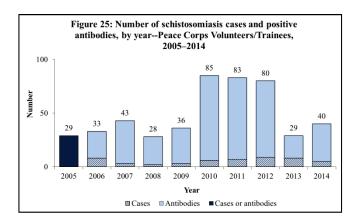


#### Schistosomiasis cases and antibodies

Schistosomiasis is a parasitic disease caused by flatworms that penetrate the skin of people who swim or wade in contaminated water. 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.

There were five cases of schistosomiasis symptoms and 35 positive antibody reports in 2014. Cases of schistosomiasis were distributed among Volunteers in three countries in the Africa region and one country in the EMA region. One case was reported each in Rwanda and Uganda, and three cases were reported in Senegal. Five countries reported positive antibody tests in Africa. Of these, the highest was Uganda (20 cases).

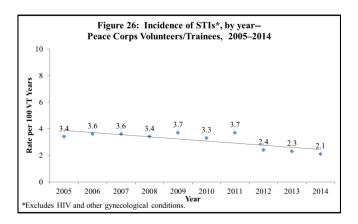


The rate of schistosomiasis (symptoms and antibodies) in 2014 was 1.2 cases per 100 schisto VT years. This was increase by 50 percent from 2013 (0.8 cases per 100 schisto VT years). Prior to 2006, schistosomiasis cases and positive antibodies were reported in a combined category.

Maps of regional rates of schistosomiasis antibodies and symptoms can be viewed in Appendix F.

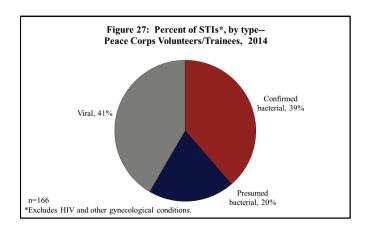
Sexually transmitted infections, non-HIV

In 2014, 137 cases of sexually transmitted infections (STIs) were reported among Volunteers, representing a rate of 2.1 cases per 100 VT years. This rate does not include HIV or the other gynecological conditions reported in the ESS.



Infections of confirmed bacterial etiology represented 39 percent (53 cases) of the 137 STIs diagnosed in 2014. Forty-two percent were of viral origin (57 cases). Bacterial STIs include syphilis, gonorrhea,

chlamydia, and chancroid. Viral STIs include genital herpes and human papillomavirus.



The rate of STIs decreased by 9 percent from 2013. This decrease is not significant. Human Papillomavirus (HPV) is not routinely tested for among Volunteers.

Maps of regional rates of STIs can be viewed in Appendix F.

# **Tuberculosis**

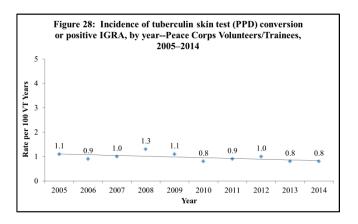
Tuberculosis remains a leading cause of death worldwide. Early detection of latent TB infection (LTBI) and prevention of active tuberculosis are essential to reducing the mortality risk from this disease. The ideal way to achieve these goals is to establish a screening program.

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 relatively expensive and are not performed by all laboratories.

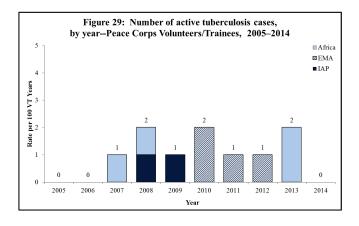
If an individual has been exposed to someone with active tuberculosis infection, the PPD skin test or IGRA will likely be read as positive. PPD converters are at increased risk for developing active tuberculosis and in most cases receive tuberculosis chemoprophylaxis treatment to minimize this risk.

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 2014, 56 Volunteers were diagnosed with latent tuberculosis for a rate of 0.8 LTBIs per 100 VT years.



In 2014, there were no cases of active tuberculosis among Volunteers. Since 2005 a total of 10 cases of active tuberculosis have been reported. Four of the 10 tuberculosis cases were from the Africa region, four from the EMA region, and two from the IAP region.

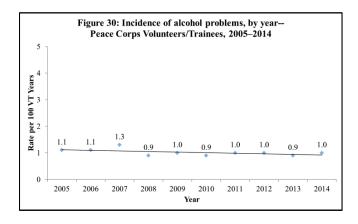


# Noninfectious conditions

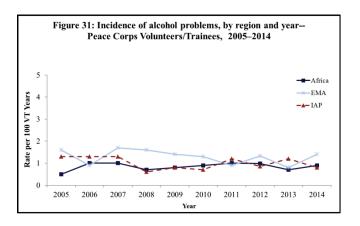
# Alcohol-related problems

Alcohol-related problems include any incident except for an injury in which behavior is altered or impaired due to alcohol intoxication. These include incidents observed by staff, Volunteers, Trainees, or any reliable source.

In 2014, the rate of alcohol-related problems was 1.0 cases per 100 VT years (67 reported problems).

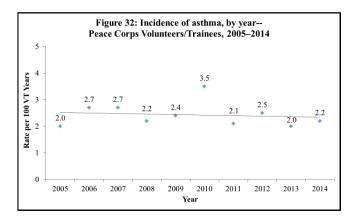


The differences in the rates of alcohol-related problems within each region in 2014 were not statistically significant from the regional rates in 2013.



#### Asthma

Asthma is defined as an asthma attack in a newly diagnosed asthmatic or an exacerbation in a known asthmatic. The overall rate of asthma reported in 2014 was 2.2 cases per 100 VT years.



From 2013 to 2014, the asthma rates among Volunteers increased in the Africa and EMA regions, but continued to decrease in the IAP region. These changes were not statistically significant.

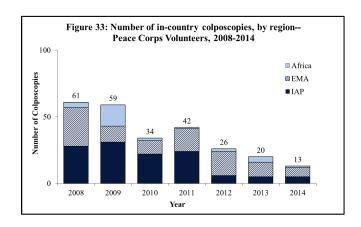
# Colposcopies, in-country

Colposcopy is a medical procedure used to diagnose the cause of abnormal pap smears in women. In 2008, the number of in-country colposcopies performed was tracked for the first time.

PCMOs must count and report any colposcopy performed in the Volunteer's country of service at a clinic, hospital, or facility authorized by medical staff for the diagnosis and/or treatment of a gynecological condition.

Colposcopies performed in another country or regions (e.g., Volunteers medevaced to another country for this procedure) are not reported in this category.

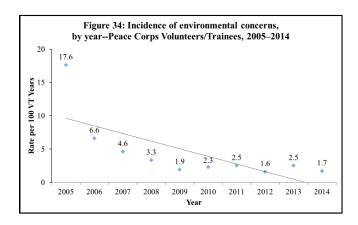
A total of 13 colposcopies were performed in 2014 for a rate of 0.3 colposcopies per 100 VT years. This rate decreased by 25 percent from 2013 (0.4 procedures per 100 VT years, 20 colposcopies) but the decrease was not statistically significant.



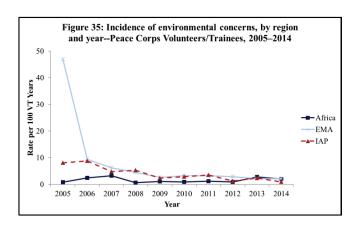
#### Environmental concerns

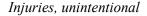
Environmental concerns are one-on-one discussions (in person or by telephone) regarding exposure to environmental threats. Topics may include air pollution, pesticides, food sanitation, natural disasters, and emerging diseases among others.

There was a decrease in the overall rate of reported environmental concerns, from 2.5 concerns per 100 VT years in 2013 to 1.7 concerns per 100 VT years in 2014. This decrease was significant.



This decrease was seen in all regions. The largest decrease was seen in the IAP region. It is believed that this decrease was attributable primarily to improved integrity of reporting.

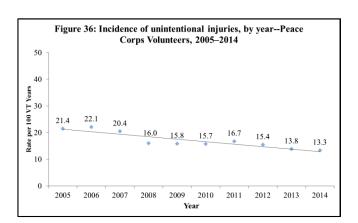


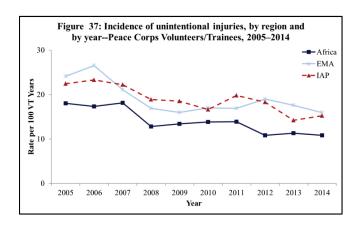


Unintentional injuries are reported if they require medical evaluation or treatment by the PCMO or other health care professional.

This category includes pedestrian injuries, bicyclerelated injuries, motorcycle-related injuries, motor vehicle-related injuries, water-related injuries, sportsrelated injuries, and "other" injuries. "Other" injuries include falls, burns, animal bites, poisoning, cuts, abrasions, and puncture wounds not related to sports, water, or vehicles.

The overall unintentional injury rate in 2014 was 13.3 injuries per 100 VT years. This decrease was not significant. The highest incidence of unintentional injuries occurred in the EMA region (15.9 cases per 100 VT years), followed by IAP (15.2 cases per 100 VT years) and Africa (10.8 cases per 100 VT years).





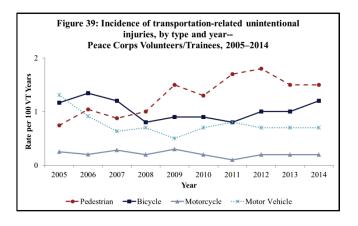
Since 2002, Africa has reported the lowest rate of unintentional injuries by region.



Among the 881 unintentional injuries reported in 2014, 51 percent were classified in the "other" category. Sports-related injuries accounted for 22 percent of the injuries, pedestrian accidents 11 percent, and bicycle accidents 9 percent. The remainder consisted of motor vehicle accidents (5 percent), water-related accidents (1 percent), and motorcycle accidents (1 percent).

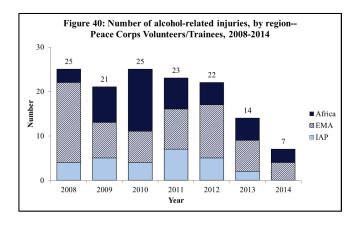
From 2013 to 2014, the rate of pedestrian injuries remained constant at 1.5 cases per 100 VT years. From 2013 to 2014, the rate of motor vehicle injuries among Volunteers did not change, but the number of cases decreased from 53 to 44 reported cases (0.7 cases per 100 VT years).

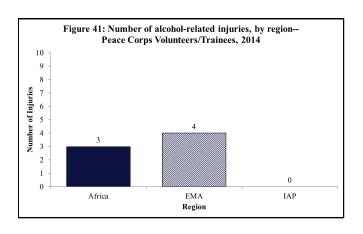
The rate of motorcycle injuries remains low compared to other traffic-related injuries (bicycle, motor vehicle, motorcycle, and pedestrian). GIS maps of road trafficrelated injury incidence rates can be found in Appendix F.



# Injuries, alcohol-related

Alcohol-related injuries were introduced as a tracked category in 2008. A designation of "alcohol-related injury" is made for any injury associated with reported alcohol use by a Volunteer or trainee that requires evaluation and/or treatment by a health care professional. In 2014, there were 7 cases of reported alcohol-related injuries. The rate of 0.1 cases per 100 VT years in 2014 is lower than in 2013 (0.2 cases), but the difference was not statistically significant.

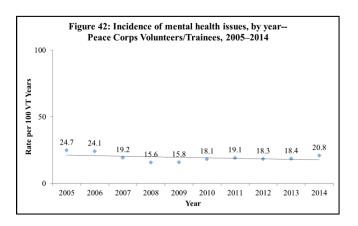




#### Mental health issues

A mental health issue is a one-on-one discussion (in person or by telephone) with a COU counselor, PCMO, or other mental health professional regarding such factors as depression, problems with interpersonal relationships, reactions to stress, and loneliness.

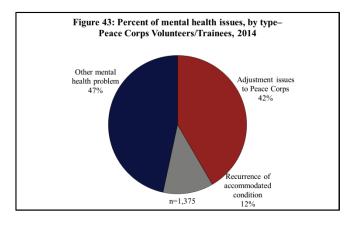
The incidence of reported mental health issues increased significantly in 2014. In 2014, the rate of mental health issues was 20.8 issues per 100 VT years (1,375 reported issues) as compared to 18.4 issues per 100 VT years (1,310 issues) in 2013. This was a 13 percent increase in the rate from 2013.



The Office of Health Services determines whether an applicant is medically qualified for service and identifies country-specific resources that will allow applicants with conditions requiring accommodation

to serve safely and effectively. This is referred to as an accommodated condition.

Among the 1,375 mental health issues reported in the ESS in 2014, 42 percent (572 cases) were adjustment issue-related conditions, 12 percent (162 cases) were recurrences of accommodated conditions, and the remaining 47 percent (641 cases) were other mental health issues.



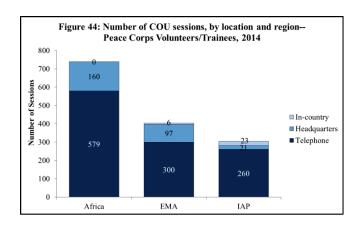
Counseling and Outreach Unit

#### Mental health sessions

The Counseling and Outreach Unit (COU) maintains records of mental health sessions it provides to Volunteers and trainees. Sessions take place either over the telephone or in person at Peace Corps headquarters. Counseling services provided by incountry providers to PCVs are not reported in the ESS.

Symptoms leading to a session may include depression, anxiety, experience of trauma, alcohol or drug problems, behavioral problems, or other mental health concerns. Information on COU mental health sessions was first included in 2007 Health of the Volunteer report.

In 2014, there were 510 COU mental health cases for a rate of 7.7 cases seen by COU per 100 VT years. Among the 1,446 mental health sessions, there were 1,139 telephone sessions (17.2 per 100 VT years) and 278 headquarters sessions (4.2 per 100 VT years). The remaining 29\* sessions took place in-country when COU staff from HQ were on assignment there (0.4 sessions per 100 VT years).



The leading reason that PCMOs requested COU sessions by telephone only were adjustment issues (33 percent), followed by experience of trauma (28 percent), anxiety (16 percent), and depression (11 percent) (Appendix C, Table 3). One case of psychosis was consulted by COU via telephone.

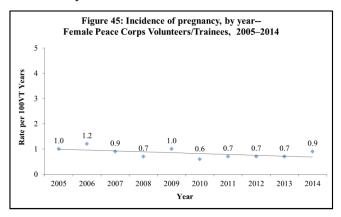
The depression category includes PCVs with diagnoses of dysthymia, major depressive disorder, persistent depressive disorder, and depression NOS. The anxiety category includes anxiety with depressed mood, excoriation disorder, generalized anxiety disorder, illness anxiety disorder, panic disorder, specific phobia, and anxiety NOS. The trauma category includes diagnoses of acute stress disorder, post-traumatic stress disorder, and diagnoses of anxiety, depression, or adjustment disorder subsequent to trauma. PCVs with no clinical diagnosis had concerns including follow-ups to trauma, health related stress, identity, irritability, low mood, relationships, behavioral concerns, and other subclinical mental health concerns.

The leading complaint among cases on medevac to the US was experience of trauma (40 percent). Depression (18 percent), anxiety (16 percent), and adjustment (12 percent) were reported as well. All PCVs medically evacuated for mental health reasons must have a diagnosis prior to medevac; those in the "no clinical diagnosis" were seen by COU while on medevac for other health reasons.

<sup>\*</sup>In-country counseling sessions by COU staff are not fully represented.

# Pregnancy

In 2014, there were 37 pregnancies among female Volunteers for a rate of 0.9 pregnancies per 100 female VT years.



# Tohacco use

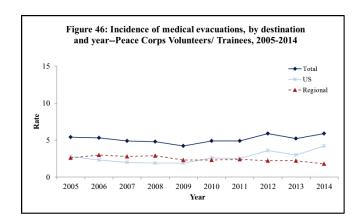
In the 2014 Annual Volunteer Survey, 18 percent of Volunteer respondents reported they smoked on one day per month or more during a typical month in their service. There were no notable regional differences among Volunteers' responses (18 percent Africa, 20 percent EMA, 16 percent IAP).

# Severe outcomes

#### Medevacs

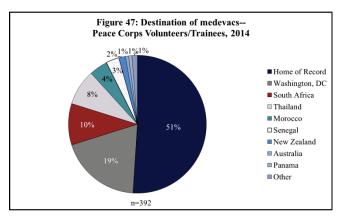
Medical evacuations (medevacs) include all medical evacuations to a third country when a Volunteer's illness or injury requires evaluation or treatment not available in the Volunteer's country of service. Volunteers may be medevaced more than once or the same Volunteer may be medevaced to a regional center and then to the U.S. In these instances, each of the medevacs has been counted separately.

The overall medevac rate in 2014 was 5.9 evacuations per 100 VT years (392 medevacs). Medevacs to regional centers had a rate of 1.8 evacuations per 100 VT years, while medevacs to the U.S. had a rate of 4.2 evacuations per 100 VT years.



Since 2010, the rate of medevacs to the U.S. has surpassed the rate of medevacs to regional centers.

In 2014, there were 275 medevacs (70 percent) to the U.S. (Washington, D.C. or home of record) compared to 117 medevacs (30 percent) to regional centers. Regional medevac sites included South Africa, Thailand, Morocco, Senegal, New Zealand, Australia, and Panama. Senegal closed as a medevac site at the end of 2014.



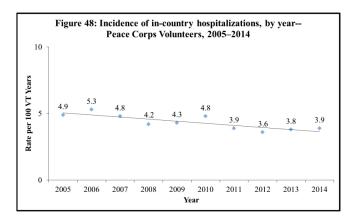
# In-country hospitalizations

In 2014, the rate of in-country hospitalizations for Volunteers was 3.9 hospitalizations per 100 VT years. This rate has been trending downward since 2000.

The EMA region reported the greatest rate of hospitalizations with a rate of 5.9 per 100 VT years (99 hospitalizations). The Africa region had an incountry hospitalization rate of 2.6 cases per 100 VT years (81 hospitalizations). The IAP region had a rate of 4.1 cases per 100 VT years (76 hospitalizations).

The rate of hospitalization in the EMA region increased by 31 percent from 4.5 cases per 100 VT

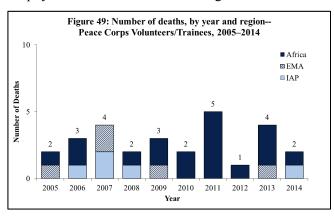
years (89 hospitalizations) in 2013. This increase was not statistically significant.



#### In-service deaths

Two volunteers died during service in 2014.

One volunteer in Namibia died from undetermined causes. A volunteer in Paraguay died following an anaphylactic reaction to unknown agent.



# Pre-service

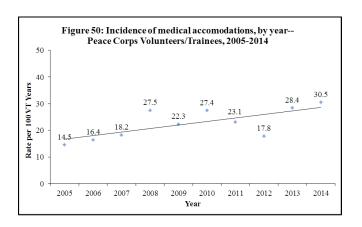
Pre-service accommodations

The Office of Medical Services assesses all Peace Corps applicants individually to evaluate their physical and mental capacity to perform the essential functions of a Peace Corps Volunteer. With reasonable accommodation, Volunteers must be able to perform these functions without undue disruption due to health problems. OMS determines whether an applicant is medically qualified for Peace Corps

service and identifies country-specific resources that will allow applicants with conditions requiring accommodation to serve safely and effectively.

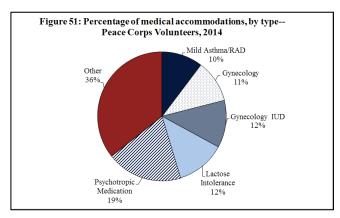
The medical accommodation program within OMS makes decisions regarding applicants with special medical or site-placement needs. The medical preservice team and/or the medical accommodation coordinator review all applicants who have special medical needs or require special site placement.

Applicants with conditions requiring special medical monitoring (i.e., beyond routine care) are cleared by the pre-service team for countrywide service in countries that can support such monitoring. Applicants with conditions that require a specific geographic location or require proximity to an urgent-care medical facility or other care are cleared for sitespecific service by the medical accommodation coordinator. This process includes consultation among the OMS and Peace Corps staff at posts. The overall rate of medical accommodations increased by 7 percent between 2013 and 2014, from 28.4 accommodations per 100 VT years (2,024 cases) to 30.5 accommodations per 100 VT years (2,022 cases) respectively. This increase is not statistically significant.

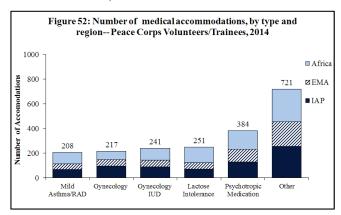


Of the 2,022 accommodations in 2014, the most common accommodations were psychotropic medication monitoring (19 percent, 384 accommodations); lactose intolerance (12 percent, 251 accommodations); gynecology IUD (12 percent, 241 accommodations); gynecology (11 percent, 217 accommodations); and mild asthma/RAD (10 percent, 208 accommodations). The 'Other' category, which includes 17 different accommodations accounted for

36 percent (721 accommodations). Volunteers may be accommodated for more than one condition.



The IAP region had the highest incidence rate of all medical accommodations (38.5 cases per 100 VT years, 715 accommodations), followed by EMA (30.3 cases per 100 VT years, 509 accommodations) and Africa (25.9 cases per 100 VT years, 798 accommodations).

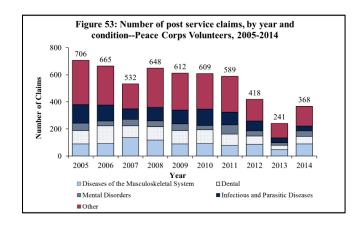


Two new conditions were added to the list of medical accommodations in September, 2014: diabetes and vyvanse (for the treatment of ADHD). No Volunteers were accommodated for these conditions in 2014.

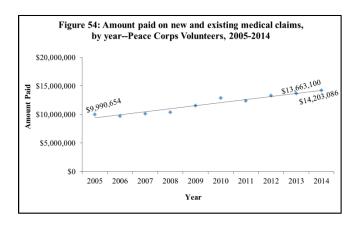
#### Post-service claims

After their close of service, Volunteers have three years in which to file claims under the Federal Employees' Compensation Act (FECA) for conditions that were caused, accelerated, or exacerbated by their service. Claims are filed with the Peace Corps, adjudicated by the Department of Labor, and paid by the Department of Labor with Peace Corps funds.

In 2014, post-service medical claims were filed by 368 returned Volunteers. The most common claims were for diseases of the musculoskeletal system and connective tissue (24 percent, 89 claims), dental problems (15 percent, 55 claims), and mental disorders (11 percent, 42 claims). Thirty-six claims were filed for infectious and parasitic diseases (10 percent, 36 claims). The "other" category accounted for 40% (146 claims) of all claims filed.



The amount that Peace Corps will pay as a result of claims accepted by the Department of Labor made by volunteers in the 2014 fiscal year will be \$14,203,086.



#### TG 410 ATTACHMENT A

# \* EPIDEMIOLOGIC SURVEILLANCE (ESS) REPORT FORM \*

Country:		Month:	January
Region:	Africa	Year:	2014

ALCOHOL-RELATED PROBLEMS:	0
ASTHMA (NEW & EXACERBATIONS):	0
CARDIOVASCULAR PROBLEMS:	0
COLPOSCOPIES (IN-COUNTRY):	0
DENGUE:	0
DENTAL PROBLEMS:	0
DERMATITIS (INFECTIOUS):	0
ENVIRONMENTAL HEALTH CONCERNS:	0
OTHER FEBRILE ILLNESS:	0
FILARIASIS:	0
GASTROINTESTINAL CONDITIONS	
Amebiasis:	
Giardiasis:	
Helminths:	
Salmonellosis:	
Shigellosis:	
Bacterial Diarrhea, Other or Presumed:	
Viral Diarrhea, Other or Presumed:	
Other Diarrheal Condition:	
НЕРАПТІЅ	
Hepatitis A:	0
Hepatitis B:	0
Hepatitis C:	0
Hepatitis, Other or Presumed:	0
IN-COUNTRY HOSPITALIZATIONS:	0
INJURIES (UNINTENTIONAL)	
Pedestrian:	0
Bicycle Riding (NOTE HELMET USE IN NOTES):	0
Motorcycle Riding:	0
Motor Vehicle (non-Motorcycle):	0
Water-Related Injury/Event	0
Sports-Related (NOTE SPORT IN NOTES):	0
Other Unintentional Injuries:	0
(SPECIFY TYPE & NUMBER FOR EACH):	•
INJURIES, ALCOHOL-RELATED:	0
LEISHMANIASIS:	0
MEDEVACS	
Medevac to US Home of Record:	0
Medevac to US Washington, DC.:	0
Medevac to South Africa:	0
Medevac to Senegal:	0
Medevac to Kenya:	0
Medevac to Thailand:	0
Medevac to Panama:	0
Medevac to Australia:	0
Medevac to Other Location:	0
(SPECIFY LOCATION):	
MENTAL HEALTH PROBLEMS	
Recurrence of Accommodated Condition:	0
New adjustment disorder to Peace Corps:	0
Other Mental Health Problem:	0

N 8			0
NEW ACCOMMODA	ATED CO	NDITIONS:	0
PREGNANCY:		The same (DER)	0
		PHYLAXIS (PEP):	U
MALARIA CHEMO			
1	_	FOR SHORT-TERM TRAVEL)	
Mefloquine	_	•	₩
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		XYCYCLINE:	0
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SEXUALLY TRANS		FECTION	
Bacterial S			0
Presumpti			0
Viral STI (r			0
Other Gyne	ecologic	Infections:	0
HIV (West	em Blot	Positive):	0
TUBERCULOSIS			
PPD Skin			0
Active Tub			0
VACCINE-PREVEN			0
		MBER FOR EACH):	
OCULAR CONDITI			0
		CONTACT USE):	0
CORRECTIONS:	COME	S (SPECIFY NUMBER):	
	OF CASE	S, CATEGORY, AND MONTH)	
DELETE: NOTES AND OTHE			

Revised: JANUARY 2013 Save this document, then e-mail it as an attachment to the EPIUnit@peaceCorps.gov

Appendix B: Peace Corps Volunteers by Countries and Regions, 2014†

Africa		Europe, Mediter Asia (EM		Inter-America and	d the Pacific
Country	VT Years	Country	VT Years	Country	VT Years
Benin	120.7	Albania	83.2	Belize	25.1
Botswana	132.8	Armenia	64.2	Colombia	63.3
Burkina Faso	108.8	Azerbaijan*	57.3	Costa Rica	127.0
Cameroon	177.7	Cambodia	91.9	Dominican Republic	161.1
Ethiopia	222.3	China	151.1	Eastern Caribbean	56.8
Ghana	125.0	Georgia	90.0	Ecuador	118.5
Guinea*	78.7	Indonesia	113.6	El Salvador	48.3
Kenya*	42.0	Jordan	31.1	Fiji	47.2
Lesotho	89.4	Kosovo**	14.9	Guatemala	102.0
Liberia*	68.2	Kyrgyz Republic	80.6	Guyana	57.6
Madagascar	141.5	Macedonia	84.0	Jamaica	56.1
Malawi	129.4	Moldova	119.6	Mexico	68.5
Mali***	2.5	Mongolia	128.6	Micronesia	38.6
Mozambique	171.1	Morocco	214.7	Nicaragua	155.9
Namibia	116.4	Nepal	45.8	Panama	210.3
Rwanda	104.2	Philippines	146.5	Paraguay	203.7
Senegal	233.9	Thailand	98.9	Peru	205.8
Sierra Leone	69.3	Ukraine*	65.9	Samoa	25.4
South Africa	128.9			Tonga	29.2
Swaziland	76.8			Vanuatu	58.8
Tanzania	174.2				
The Gambia	81.6				
Togo	78.5				
Uganda	162.0				
Zambia	245.8				
Total	3081.4	Total	1681.9	Total	1859.1

Peace Corps Total: 6,623 (rounded)

<sup>†</sup> Data from January 1, 2014-December 31, 2014

<sup>\*</sup> Suspended in 2014

<sup>\*\*</sup> Opened in 2014

<sup>\*\*\*</sup> Re-opened in 2014

# **Appendix C: Tables**

**Table 1:** Number and percent of prescribed antimalarial chemoprophylaxis, by year and type—Peace Corps Volunteers (Africa region only), 2005–2014

Year	Mefloo	quine	Doxyc	ycline	Chloro	oquine	Mala	rone		her cycline)
	No. *	<b>%</b>	No.	<b>%</b>	No.	<b>%</b>	No.	%	No.	%
2005	1766	72	569	23	-	-	99	4	3	<1
2006	1834	76	498	21	-	-	73	3	1	<1
2007	2039	78	509	19	_	-	72	3	1	<1
2008	1954	76	545	21	_	-	75	3	1	<1
2009	1917	73	636	24	-	-	81	3	1	<1
2010	1839	69	701	26	-	-	122	5	1	<1
2011	2077	65	936	29	-	-	170	5	2	<1
2012	2068	62	1033	31	22	<1	190	6	2	<1
2013	1522	51	1105	37	11	<1	364	12	7	<1
2014	843	28	1084	37	12	<1	1029	35	3	<2

<sup>\*</sup> Average number prescribed per month

Table 2: Number and percent of medical evacuations by destination—Peace Corps Volunteers, 2014

U.	.S.		Regio	onal	
Location	No.	%	Location	No.	%
Washington, D.C.	75	27	Thailand	33	28
Home of Record	200	73	South Africa	38	32
			Senegal	12	10
			Panama	3	3
			New Zealand	6	5
			Morocco	17	15
			Australia	3	3
			Other*	5	4
Total U.S. medevacs	275	100	<b>Total regional medevacs</b>	117	100

<sup>\*</sup> Other medevac sites used in 2014 include: Armenia and Turkey

 Table 3: Number of Mental Health Cases Seen by Headquarters Counseling and Outreach Staff, 2014

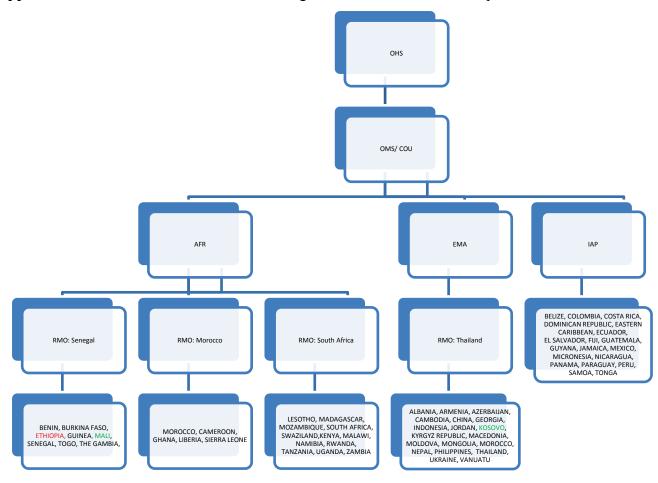
Complaint Category	Number of Telephone Cases	Number of Cases on Medevac
ADHD	4	-
Adjustment	111	18
Alcohol	4	8
Anxiety	55	24
Behavioral Concerns	6	1
Bipolar	1	3
Concentration	3	-
Depression	36	27
Eating disorder	3	4
Experience of Trauma	95	59
Grief	10	-
Mood Disorder NOS	-	2
Other	5	-
Psychosis	1	2
Total	334	148

Table 4: Number and rate of medical accommodations by country—Peace Corps Volunteers, 2014

Country	VT Years	Mild Astl	hma/RAD	Gyne	cology	Gyneco	logy IUD	Lact Intole	rance	-	otropic cation	Oth	er*	То	otal
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin	120.7	5	4.1	2	1.7	4	3.3	3	2.5	3	2.5	6	5.0	23	19.1
Botswana	132.8	4	3.0	11	8.3	10	7.5	9	6.8	11	8.3	31	23.4	76	57.2
Burkina Faso	108.8	2	1.8	1	0.9	7	- 2.0	1	0.9	3	2.8	3	2.8	10	9.2
Cameroon Ethiopia	177.7 222.3	8	4.5 2.7	1	0.6 1.8	3	3.9 1.3	10 9	5.6 4.0	8	4.5 0.4	5 9	2.8 4.0	39 32	22.0 14.4
Ghana	125.0	1	0.8	8	6.4	4	3.2	4	3.2	13	10.4	20	16.0	50	40.0
Guinea	78.7	0	-	2	2.5	2	2.5	2	2.5	5	6.4	5	6.4	16	20.3
Kenya	42.0	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Lesotho	89.4	0	-	1	1.1	4	4.5	4	4.5	1	1.1	9	10.1	19	21.3
Liberia	68.2	0	-	1	1.5	5	7.3	2	2.9	6	8.8	2	-	16	23.5
Madagascar	141.5	2	1.4	3	2.1	2	1.4	6	4.2	6	4.2	8	5.7	27	19.1
Malawi	129.4	3	2.3	1	0.8	3	2.3	6	4.6	11	8.5	2	1.5	26	20.1
Mali	2.5	0	-	0	-	0	-	0	-	1	40.0	0	-	1	40.0
Mozambique	171.1	9	5.3	0	-	1	0.6	3	1.8	7	4.1	15	8.8	35	20.5
Namibia	116.4	7	6.0	1	0.9	8	6.9	3	2.6	1	0.9	19	16.3	39	33.5
Rwanda	104.2	5	4.8	0	-	2	1.9	7	6.7	11	10.6	2	1.9	27	25.9
Senegal	233.9	5	2.1	8	3.4	12	5.1	10	4.3	6	2.6	20	8.6	61	26.1
Sierra Leone	69.3	4	5.8	1	1.4	3	4.3	4	5.8	2	2.9	0	-	14	20.2
South Africa	128.9	8	6.2	7	5.4	5	3.9	5	3.9	12	9.3	32	24.8	69	53.5
Swaziland	76.8	7	9.1	9	11.7	0	-	4	5.2	3	3.9	19	24.8	42	54.7
Tanzania	174.2	5	2.9	1	0.6	9	5.2	5	2.9	1	0.6	22	12.6	43	24.7
The Gambia	81.6 78.5	3	3.7	0	1.3	0 2	2.5	4	4.9 5.1	1	1.2 3.8	1	1.2 3.8	9 13	11.0 16.6
Togo Uganda	162.0	2	3.3	2	1.3	0	2.5	10	6.2	19	3.8 11.7	17	10.5	50	30.9
Zambia	245.8	8	3.3	1	0.4	9	3.7	12	4.9	17	6.9	14	5.7	61	24.8
AFRICA TOTAL	3081.5	94	3.1	66	2.1	95	3.1	127	4.1	152	4.9	264	8.6	798	25.9
Albania	83.2	2	2.4	0	-	1	1.2	2	2.4	9	10.8	13	15.6	27	32.5
Armenia	64.2	3	4.7	2	3.1	1	1.6	3	4.7	8	12.5	13	20.2	30	46.7
Azerbaijan	57.3	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Cambodia	91.9	2	2.2	3	3.3	6	6.5	5	5.4	4	4.4	1	1.1	21	22.9
China	151.1	0	-	5	3.3	4	2.6	5	3.3	5	3.3	4	2.6	23	15.2
Georgia	90.0	1	1.1	1	1.1	1	1.1	3	3.3	0	-	15	16.7	21	23.3
Indonesia	113.6	4	3.5	1	0.9	8	7.0	0	-	0	-	8	7.0	21	18.5
Jordan	31.1	3	9.7	1	3.2	3	9.7	4	12.9	6	19.3	3	9.7	20	64.4
Kosovo	14.9	1	6.7	0	-	1	6.7	0	-	0	-	0	-	2	13.4
Kyrgyz Republic	80.6	4	5.0	3	3.7	3	3.7	4	5.0	1	1.2	10	12.4	25	31.0
Macedonia	84.0	4	4.8	4	4.8	3	3.6	2	2.4	9	10.7	10	11.9	32	38.1
Moldova	119.6 128.6	5 0	4.2	10 1	8.4 0.8	0 6	4.7	8	6.7	13 15	10.9 11.7	30 8	25.1 6.2	66 30	55.2 23.3
Mongolia Morocco	214.7	6	2.8	5	2.3	5	2.3	3	1.4	11	5.1	25	11.6	55	25.6
Nepal	45.8	1	2.2	3	6.6	2	4.4	0	-	0	-	5	10.9	11	24.0
Philippines	146.5	6	4.1	11	7.5	10	6.8	10	6.8	12	8.2	24	16.4	73	49.8
Thailand	98.9	1	1.0	5	5.1	3	3.0	1	1.0	8	8.1	32	32.3	50	50.5
Ukraine	65.9	1	1.5	0	-	0	-	1	1.5	0	-	0	-	2	3.0
EMA TOTAL	1681.9	44	2.6	55	3.3	57	3.4	51	3.0	101	6.0	201	12.0	509	30.3
Belize	25.1	2	8.0	0	-	2	8.0	3	12.0	2	8.0	4	16.0	13	51.9
Colombia	63.3	5	7.9	3	4.7	1	1.6	1	1.6	2	3.2	8	12.6	20	31.6
Costa Rica	127.0	6	4.7	8	6.3	5	3.9	5	3.9	7	5.5	13	10.2	44	34.6
Dominican Republic	161.1	3	1.9	5	3.1	10	6.2	9	5.6	12	7.4	17	10.5	56	34.8
Eastern Caribbean	56.8	1	1.8	3	5.3	2	3.5	0	-	3	5.3	12	21.1	21	37.0
Ecuador	118.5	2	1.7	4	3.4	6	5.1	3	2.5	9	7.6	18	15.2	42	35.5
El Salvador	48.3	1	2.1	4	8.3	5	10.4	5	10.4	2	4.1	8	16.6	25	51.8
Fiji	47.2	0	-	11	23.3	3	6.4	2	4.2	6	12.7	1	2.1	23	48.7
Guatemala	102.0	10	9.8	7	6.9	11	10.8	5	4.9	13	12.7	19	18.6	65	63.7
Guyana	57.6 56.1	2	3.5	0 10	170	3	3.5	4 2	6.9	10	17.4 10.7	13 19	22.6 33.9	31 40	53.8
Jamaica Mexico	56.1 68.5	0 2	2.9	10	17.8 1.5	3	5.3 4.4	0	3.6	6 2	2.9	8	33.9 11.7	16	71.3 23.4
Micronesia	38.6	3	7.8	2	5.2	0	-	2	5.2	2	5.2	5	13.0	14	36.3
Nicaragua	155.9	9	5.8	6	3.8	7	4.5	4	2.6	9	5.8	27	17.3	62	39.8
Panama	210.3	5	2.4	13	6.2	11	5.2	8	3.8	8	3.8	28	13.3	73	34.7
Paraguay	203.7	9	4.4	10	4.9	12	5.9	6	2.9	11	5.4	33	16.2	81	39.8
Peru	205.8	8	3.9	7	3.4	3	1.5	6	2.9	14	6.8	10	4.9	48	23.3
Samoa	25.4	1	3.9	0	-	0	-	1	3.9	5	19.7	0	-	7	27.5
Tonga	29.2	0	-	1	3.4	0	-	1	3.4	4	13.7	1	3.4	7	23.9
Vanuatu	58.8	1	1.7	1	1.7	3	5.1	6	10.2	4	6.8	12	20.4	27	46.0
vailuatu															
IAP TOTAL	1859.1	70	3.8	96	5.2	89	4.8	73	3.9	131	7.0	256	13.8	715	38.5

<sup>\*</sup>Other accommodations include: 8A (Psychiatric Intervention), Adderall, Asthma MAC, Cardiology, Diabetes, Egg Allergy, Environmental Allergy, Gastroenterology, Gluten Allergy, Mammography, Non-Malarial, Ophthalmology, Peanut Allergy, Ritalin, Seasonal Affective Disorder (SAD), Seizure, Shellfish Allergy, Urology, Vyvanse.

Appendix D: Office of Health Services' oversight of countries of Peace Corps service



Appendix E: Country-Specific Data

- 1 1		<b>Specific</b>	Dutu										
Country	VT	Alcohol-	-Related			Cardio	/ascular	Colpos	scopies	Country	Dengue		
Country	Years		lems	Astl	hma	Prob	lems		untry)	Country	VT Years	Den	igue
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	1		No.	Rate
Benin	120.7	1	0.8	0	-	0	-	0	-	Benin	120.7	0	-
Botswana	132.8	0	-	1	0.8	4	3.0	0	-	Botswana	-	0	-
Burkina Faso	108.8	2	1.8	5	4.6	0	-	0	-	Burkina Faso	108.8	0	-
Cameroon	177.7	1	0.6	1	0.6	1	0.6	0	-	Cameroon	177.7	0	-
Ethiopia	222.3	2	0.9	2	0.9	0	-	0	-	Ethiopia	222.3	0	-
Ghana	125.0	1	0.8	0	-	0	-	0	-	Ghana	125.0	0	-
Guinea	78.7	0	-	0	-	0	-	0	-	Guinea	78.7	0	-
Kenya	42.0	0	-	2	4.8	0	-	1	3.6	Kenya	42.0	0	-
Lesotho	89.4	0	-	0	-	2	2.2	0	-	Lesotho	-	0	-
Liberia	68.2	1	1.5	6	8.8	0	-	0	-	Liberia	68.2	0	-
Madagascar	141.5	2	1.4	1	0.7	0	-	0	-	Madagascar	141.5	0	-
Malawi	129.4	0	-	4	3.1	2	1.5	0	-	Malawi	129.4	0	-
Mali	2.5	0	-	0	-	0	-	0	-	Mali	2.5	0	-
Mozambique	171.1	1	0.6	3	1.8	1	0.6	0	-	Mozambique	171.1	3	1.8
Namibia	116.4	1	0.9	1	0.9	3	2.6	0	-	Namibia	-	0	-
Rwanda	104.2	10	9.6	8	7.7	0	-	0	-	Rwanda	104.2	0	-
Senegal	233.9	0	-	3	1.3	1	0.4	0	-	Senegal	233.9	1	0.4
Sierra Leone	69.3	0	-	1	1.4	0	-	0	-	Sierra Leone	69.3	0	-
South Africa	128.9	2	1.6	0	-	0	-	0	-	South Africa	-	0	-
Swaziland	76.8	1	1.3	0	-	1	1.3	0	-	Swaziland	-	0	-
Tanzania	174.2	2	1.1	5	2.9	2	1.1	0	-	Tanzania	174.2	0	-
The Gambia	81.6	0	-	2	2.5	3	3.7	0	-	The Gambia	81.6	0	-
Togo	78.5	1	1.3	1	1.3	0	-	0	_	Togo	78.5	0	-
Uganda	162.0	1	0.6	1	0.6	1	0.6	0	-	Uganda	162.0	0	-
Zambia	245.8	0	_	0	_	7	2.8	0	_	Zambia	245.8	0	_
AFRICA TOTAL	3081.5	29	0.9	47	1.5	28	0.9	1	0.1	AFRICA TOTAL	2537.3	4	0.2
Albania	83.2	0	-	1	1.2	1	1.2	0	-	Albania	-	0	-
Armenia	64.2	2	3.1	0	-	4	6.2	2	4.7	Armenia	-	0	_
Azerbaijan	57.3	3	5.2	1	1.7	2	3.5	1	2.9	Azerbaijan	_	0	_
Cambodia	91.9	0	J. <u>L</u>	3	3.3	0	-	0		Cambodia	91.9	0	_
China	151.1	1	0.7	0	3.3	5	3.3	0	_	China	51.5	0	
Georgia	90.0	2	2.2	7	7.8	2	2.2	0	-	Georgia	_	0	
Indonesia		0	2.2	0	_	0	2.2	0		Indonesia		8	7.0
Jordan	113.6 31.1	0	-	1	3.2	1	3.2	0	-	Jordan	113.6	0	7.0
			-		3.2		3.2		-		-		-
Kosovo	14.9	0	-	0	-	0	-	0	-	Kosovo	-	0	-
Kyrgyz Republic	80.6	0	-	0	-	0	-	0	-	Kyrgyz Republic	-	0	-
Macedonia	84.0	0	-	2	2.4	3	3.6	2	4.0	Macedonia	-	0	-
Moldova	119.6	7	5.9	8	6.7	2	1.7	0	-	Moldova	-	0	_
Mongolia	128.6	7	5.4	6	4.7	2	1.6	0	-	Mongolia	-	0	-
Morocco	214.7	0	-	7	3.3	0	-	0	-	Morocco	-	0	-
Nepal	45.8	1	2.2	2	4.4	0	-	0	-	Nepal	45.8	0	-
Philippines	146.5	0	-	7	4.8	4	2.7	1	1.0	Philippines	146.5	5	3.4
Thailand	98.9	0	-	6	6.1	1	1.0	1	1.5	Thailand	98.9	1	1.0
Ukraine	65.9	0	-	0	-	0	-	0	-	Ukraine	-	0	-
EMA TOTAL	1681.9	23	1.4	51	3.0	27	1.6	7	0.7	EMA TOTAL	496.7	14	2.8
Belize	25.1	0	-	2	8.0	0	-	0	-	Belize	25.1	2	8.0
Colombia	63.3	1	1.6	8	12.6	0	-	0	-	Colombia	63.3	0	-
Costa Rica	127.0	0	-	1	0.8	0	-	0	-	Costa Rica	127.0	1	0.8
Dominican Republic	161.1	2	1.2	0	-	0	-	0	-	Dominican Republic	161.1	22	13.7
Eastern Caribbean	56.8	1	1.8	2	3.5	0	-	1	2.6	Eastern Caribbean	56.8	0	-
Ecuador	118.5	3	2.5	0	-	1	0.8	1	1.3	Ecuador	118.5	2	1.7
El Salvador	48.3	0	-	0	-	1	2.1	2	6.1	El Salvador	48.3	2	4.1
Fiji	47.2	0	-	0	-	1	2.1	0	-	Fiji	47.2	2	4.2
Guatemala	102.0	0	-	5	4.9	2	2.0	0	-	Guatemala	102.0	2	2.0
Guyana	57.6	2	3.5	2	3.5	0	-	0	-	Guyana	57.6	3	5.2
Jamaica	56.1	0	-	3	5.3	0	-	0	-	Jamaica	56.1	0	-
Mexico	68.5	0	-	1	1.5	0	-	0	-	Mexico	68.5	0	-
Micronesia	38.6	0	-	0	-	0	-	0	-	Micronesia	38.6	0	-
Nicaragua	155.9	2	1.3	5	3.2	0	-	0	-	Nicaragua	155.9	1	0.6
Panama	210.3	3	1.4	0	-	0	-	0	-	Panama	210.3	3	1.4
Paraguay	203.7	0	-	10	4.9	3	1.5	1	0.8	Paraguay	203.7	0	-
Peru	205.8	1	0.5	5	2.4	1	0.5	0	-	Peru	205.8	0	-
Samoa	25.4	0	-	0	-	0	-	0	-	Samoa	25.4	0	-
Tonga	29.2	0	-	2	6.8	0	-	0	-	Tonga	29.2	2	6.8
Vanuatu	58.8	0	-	0	-	0	-	0	-	Vanuatu	58.8	0	-
IAP TOTAL	1859.1	15	0.8	46	2.5	9	0.5	5	0.4	IAP TOTAL	1859.1	42	2.3
PEACE CORPS TOTAL	6622.5	67	1.0	144	2.2	64	1.0	13	0.3	PEACE CORPS TOTAL	4893.1	60	1.2

	VT			Derm	atitic	Enviror	nmental	Other	Febrile			Gast	rointestii	nal Condit	tions
Country	Years	Dental P	roblems		tious		Concerns	Illn		Fila	iasis	Ame	biasis	Giard	diasis
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin	120.7	7	5.8	34	28.2	0	-	2	1.7	0	-	39	32.3	16	13.3
Botswana Burkina Faso	132.8 108.8	26 32	19.6 29.4	8 37	6.0 34.0	5 2	3.8 1.8	0 5	4.6	0	-	0	2.8	0 20	18.4
Cameroon	177.7	8	4.5	4	2.3	0	1.0	11	6.2	0	_	10	5.6	1	0.6
Ethiopia	222.3	23	10.3	45	20.2	9	4.0	85	38.2	0	_	27	12.1	10	4.5
Ghana	125.0	20	16.0	12	9.6	0	-	4	3.2	0	-	0	-	17	13.6
Guinea	78.7	9	11.4	14	17.8	0	-	22	28.0	0	-	6	7.6	4	5.1
Kenya	42.0	22	52.4	4	9.5	0	-	8	19.1	0	-	9	21.5	2	4.8
Lesotho	89.4	20	22.4	9	10.1	1	1.1	0	0.0	0	-	0	-	0	-
Liberia	68.2	11	16.1	26	38.1	10	14.7	12	17.6	0	-	0	-	4	5.9
Madagascar	141.5	18	12.7	48	33.9	2	1.4	17	12.0	0	-	2	1.4	6	4.2
Malawi	129.4	26	20.1	37	28.6	4	3.1	17	13.1	0	-	0	-	0	-
Mali	2.5	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Mozambique	171.1	16	9.3	59	34.5	2	1.2	31	18.1	0	-	0	-	0	-
Namibia	116.4	17	14.6	16	13.7	0	-	3	2.6	0	-	0	-	0	-
Rwanda	104.2	31	29.7	73	70.0	0	-	35	33.6	0	-	6	5.8	1	1.0
Senegal	233.9	10	4.3	75	32.1	3	1.3	14	6.0	0	-	2	0.9	24	10.3
Sierra Leone	69.3	3	4.3	13	18.8	3	4.3	11	15.9	0	-	0	-	2	2.9
South Africa	128.9	7	5.4	5	3.9	5	3.9	7	5.4	0	-	0	-	0	-
Swaziland	76.8	13	16.9	3	3.9	0	- 2.0	0	- 2.4	0	-	0	- 0.6	0	17
Tanzania The Gambia	174.2 81.6	32 2	18.4 2.5	27 8	15.5 9.8	5 10	2.9 12.3	6 78	3.4 95.6	0	-	0	0.6	3 5	1.7 6.1
Togo	78.5	13	16.6	2	2.5	0	12.5	5	6.4	0	_	14	17.8	10	12.7
Uganda	162.0	66	40.7	3	1.9	1	0.6	40	24.7	0	_	4	2.5	15	9.3
Zambia	245.8	53	21.6	19	7.7	0	-	14	5.7	0	_	1	0.4	2	0.8
AFRICA TOTAL	3081.5	485	15.7	581	18.9	62	2.0	427	13.9	0	0.0	124	4.0	142	4.6
Albania	83.2	26	31.3	4	4.8	0	-	2	2.4	0	-	0	-	10	12.0
Armenia	64.2	36	56.0	2	3.1	5	7.8	21	32.7	0	-	0	-	9	14.0
Azerbaijan	57.3	20	34.9	3	5.2	0	-	1	1.7	0	-	2	3.5	0	-
Cambodia	91.9	22	23.9	39	42.4	0	-	9	9.8	0	-	6	6.5	28	30.5
China	151.1	17	11.2	17	11.2	10	6.6	7	4.6	0	-	0	-	19	12.6
Georgia	90.0	20	22.2	16	17.8	0	-	0	-	0	-	2	2.2	8	8.9
Indonesia	113.6	12	10.6	32	28.2	1	0.9	0	-	0	-	4	3.5	4	3.5
Jordan	31.1	7	22.5	0	-	0	-	2	6.4	0	-	0	-	0	-
Kosovo	14.9	7	47.0	0	-	0	-	2	13.4	0	-	0	-	0	-
Kyrgyz Republic	80.6	49	60.8	5	6.2	2	2.5	1	1.2	0	-	0	-	0	-
Macedonia	84.0	14	16.7	11	13.1	2	2.4	0	-	0	-	0	-	0	
Moldova	119.6	20	16.7	18	15.0	1	0.8	7	5.9	0	-	0	-	14	11.7
Mongolia	128.6	18	14.0	4	3.1	13 0	10.1	6	4.7	0	-	0	- 20	0	-
Morocco	214.7 45.8	75 16	34.9 34.9	8	3.7 13.1	0	-	2 8	0.9 17.5	0	_	6 0	2.8	3	1.4
Nepal Philippines	146.5	47	34.9	19	13.1	1	0.7	5	3.4	0	-	9	6.1	1	0.7
Thailand	98.9	17	17.2	21	21.2	1	1.0	7	7.1	0	_	0	-	0	-
Ukraine	65.9	1	1.5	3	4.6	0	-	5	7.6	0	_	0	_	0	_
EMA TOTAL	1681.9	424	25.2	208	12.4	36	2.1	85	5.1	0	0.0	29	1.7	96	5.7
Belize	25.1	7	27.9	9	35.9	0	-	0	-	0	-	0	-	1	4.0
Colombia	63.3	31	49.0	28	44.3	1	1.6	10	15.8	0	-	2	3.2	2	3.2
Costa Rica	127.0	16	12.6	13	10.2	0	-	4	3.1	0	-	0	-	1	0.8
Dominican Republic	161.1	20	12.4	55	34.1	2	1.2	46	28.5	0	-	14	8.7	3	1.9
Eastern Caribbean	56.8	3	5.3	4	7.0	0	-	21	37.0	0	-	0	-	0	-
Ecuador	118.5	54	45.6	28	23.6	0	-	7	5.9	0	-	19	16.0	12	10.1
El Salvador	48.3	22	45.6	14	29.0	0	-	11	22.8	0	-	18	37.3	4	8.3
Fiji	47.2	5	10.6	58	122.8	0	-	44	93.2	0	-	0	-	0	-
Guatemala	102.0	15	14.7	16	15.7	1	1.0	16	15.7	0	-	6	5.9	13	12.7
Guyana 	57.6	19	33.0	4	6.9	0	-	19	33.0	0	-	0	-	0	-
Jamaica	56.1	20	35.6	23	41.0	0	-	11	19.6	0	-	0	-	0	-
Mexico	68.5	16	23.4	15	21.9	0	-	0	-	0	-	10	14.6	0	-
Micronesia	38.6	9	23.3	51	132.2	0		0	10.2	0	-	4	10.4	0	-
Nicaragua	155.9	37 20	23.7	50	32.1	8	5.1	16	10.3	0	-	19 11	12.2	14	9.0
Panama Paraguay	210.3 203.7	31	9.5 15.2	142 46	67.5 22.6	0	-	9 41	4.3 20.1	0	-	0	5.2	3 12	1.4 5.9
Paraguay Peru	203.7	50	24.3	18	8.7	0	-	1	0.5	0	-	0	-	6	2.9
Samoa	25.4	6	23.6	19	74.7	1	3.9	4	15.7	0	-	0	-	1	3.9
Tonga	29.2	5	17.1	0	0.0	0	-	9	30.8	0	-	0	_	0	-
Vanuatu	58.8	25	42.5	42	71.5	3	5.1	19	32.3	0	-	0	-	3	5.1
IAP TOTAL	1859.1	411	22.1	635	34.2	16	0.9	288	15.5	0	0.0	103	5.5	75	4.0
PEACE CORPS TOTAL	6622.5	1320	19.9	1424	21.5	114	1.7	800	12.1	0	0.0	256	3.9	313	4.7

							Gas	trointestii	nal Condit	ions					
Country	VT	Intes	tinal												
•	Years		inths		nellosis	ŭ	llosis		Diarrhea		iarrhea		Diarrhea		l GI
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin	120.7	0	-	0	-	0	-	17	14.1	0	-	31	25.7	103	85.4
Botswana Burkina Faso	132.8 108.8	0	1.8	0	0.9	0 2	1.8	33	1.5 30.3	24 1	18.1 0.9	1 15	0.8 13.8	27 77	20.3 70.8
Cameroon	177.7	1	0.6	1	0.6	0	1.0	24	13.5	3	1.7	59	33.2	99	55.7
Ethiopia	222.3	26	11.7	0	-	0	-	138	62.1	35	15.7	1	0.4	237	106.6
Ghana	125.0	1	0.8	0	-	0	-	15	12.0	55	44.0	0	-	88	70.4
Guinea	78.7	5	6.4	0	-	0	-	13	16.5	22	28.0	4	5.1	54	68.6
Kenya	42.0	0	-	0	-	0	-	20	47.7	1	2.4	8	19.1	40	95.3
Lesotho	89.4	1	1.1	0	-	0	-	7	7.8	11	12.3	2	2.2	21	23.5
Liberia	68.2	2	2.9	0	-	1	1.5	14	20.5	1	1.5	18	26.4	40	58.7
Madagascar	141.5	6	4.2	0	-	0	-	19	13.4	18	12.7	26	18.4	77	54.4
Malawi	129.4	1	0.8	0	-	0	-	28	21.6	39	30.1	0	-	68	52.5
Mali	2.5	0	-	0	-	0	-	0	-	3	119.8	0	-	3	119.8
Mozambique	171.1	1	0.6	0	-	0	-	6	3.5	1	0.6	49	28.6	57	33.3
Namibia	116.4	0	-	0	-	0	-	5	4.3	14	12.0	9	7.7	28	24.1
Rwanda	104.2	4	3.8	0	-	0	-	94	90.2	4	3.8	7	6.7	116	111.3
Senegal Sierra Leone	233.9 69.3	1	0.4 1.4	0	-	0	-	61 8	26.1 11.5	31 7	13.3 10.1	25 7	10.7 10.1	144 25	61.6 36.1
South Africa	128.9	0	1.4	0	-	0	-	7	5.4	3	2.3	5	3.9	25 15	11.6
Swaziland	76.8	0	-	0	-	0	-	1	1.3	16	20.8	0	- 5.9	17	22.1
Tanzania	174.2	2	1.1	0	-	0	-	49	28.1	29	16.6	21	12.1	105	60.3
The Gambia	81.6	0	-	0	-	0	-	30	36.8	8	9.8	56	68.6	99	121.3
Togo	78.5	1	1.3	0	-	0	-	8	10.2	0	-	44	56.1	77	98.1
Uganda	162.0	0	-	0	-	0	-	21	13.0	14	8.6	33	20.4	87	53.7
Zambia	245.8	0	-	0	-	0	-	41	16.7	57	23.2	9	3.7	110	44.8
AFRICA TOTAL	3081.5	55	1.8	2	0.1	3	0.1	661	21.5	397	12.9	430	14.0	1814	58.9
Albania	83.2	0	-	0	-	0	-	0	-	19	22.8	1	1.2	30	36.1
Armenia	64.2	2	3.1	0	-	0	-	5	7.8	39	60.7	0	-	55	85.6
Azerbaijan	57.3	6	10.5	0	-	0	-	8	14.0	6	10.5	5	8.7	27	47.1
Cambodia	91.9	3	3.3	0	-	0	-	39	42.4	2	2.2	35	38.1	113	123.0
China	151.1 90.0	1 2	0.7 2.2	0	-	0	-	33 16	21.8 17.8	61 4	40.4 4.4	1 33	0.7 36.7	115 65	76.1 72.3
Georgia Indonesia	113.6	0	2.2	0	_	0	_	2	1.8	51	44.9	7	6.2	68	59.8
Jordan	31.1	0	-	0	_	0	_	2	6.4	3	9.7	3	9.7	8	25.8
Kosovo	14.9	0	_	0	_	0	_	0	-	8	53.7	2	13.4	10	67.2
Kyrgyz Republic	80.6	0	-	0	-	0	-	47	58.3	6	7.4	15	18.6	68	84.4
Macedonia	84.0	0	-	0	-	0	-	3	3.6	5	6.0	7	8.3	15	17.9
Moldova	119.6	0	-	0	-	0	-	7	5.9	11	9.2	9	7.5	41	34.3
Mongolia	128.6	0	-	0	-	0	-	0	-	37	28.8	5	3.9	42	32.7
Morocco	214.7	5	2.3	0	-	0	-	9	4.2	47	21.9	46	21.4	116	54.0
Nepal	45.8	0	-	0	-	0	-	0	-	51	111.4	0	-	51	111.4
Philippines	146.5	3	2.0	0	-	0	-	2	1.4	8	5.5	29	19.8	52	35.5
Thailand	98.9	1	1.0	0	-	0	-	2	2.0	14	14.2	3	3.0	20	20.2
Ukraine	65.9	0	-	0 <b>0</b>	-	0 <b>0</b>	-	1	1.5	0	- 22.4	0	- 12.0	1	1.5
EMA TOTAL Belize	<b>1681.9</b> 25.1	<b>23</b>	1.4	1	<b>0.0</b> 4.0	0	0.0	<b>176</b>	<b>10.5</b> 4.0	<b>372</b>	<b>22.1</b> 0.0	<b>201</b>	<b>12.0</b> 27.9	<b>897</b>	<b>53.3</b> 39.9
Colombia	63.3	0	-	0	4.0	0	-	13	20.6	17	26.9	7	11.1	41	64.8
Costa Rica	127.0	0	_	0	-	0	_	5	3.9	20	15.7	2	1.6	28	22.0
Dominican Republic	161.1	4	2.5	0	_	0	_	9	5.6	38	23.6	12	7.4	80	49.6
Eastern Caribbean	56.8	2	3.5	0	-	0	-	4	7.0	0	-	1	1.8	7	12.3
Ecuador	118.5	2	1.7	0	-	0	-	43	36.3	24	20.3	17	14.4	117	98.8
El Salvador	48.3	0	-	0	-	0	-	26	53.8	9	18.6	6	12.4	63	130.5
Fiji	47.2	0	-	0	-	0	-	12	25.4	37	78.4	6	12.7	55	116.5
Guatemala	102.0	1	1.0	0	-	0	-	68	66.7	9	8.8	28	27.4	125	122.5
Guyana	57.6	0	-	0	-	0	-	0	-	0	-	22	38.2	22	38.2
Jamaica	56.1	0	-	0	-	0	-	0	-	0	-	10	17.8	10	17.8
Mexico	68.5	1	1.5	0	-	0	-	37	54.0	0	-	2	2.9	50	73.0
Micronesia	38.6	1	2.6	0	-	0	-	9	23.3	9	23.3	0	-	23	59.6
Nicaragua	155.9	11	7.1	0	-	0	-	122	78.2	24	15.4	44	28.2	234	150.1
Panama	210.3	10	4.8	0	-	0	-	10	4.8	3	1.4	72 16	34.2	109	51.8
Paraguay Peru	203.7 205.8	0	1.0	0	-	0	-	4 59	2.0 28.7	40 36	19.6 17.5	16 13	7.9 6.3	72 116	35.4 56.4
Samoa	25.4	0	1.0	0	-	0	-	19	28.7 74.7	1	3.9	0	- 6.3	21	82.6
Tonga	29.2	0	-	0	-	0	-	19	3.4	10	34.2	0	-	11	37.6
Vanuatu	58.8	4	6.8	0	-	0	-	1	1.7	31	52.8	18	30.6	57	97.0
IAP TOTAL	1859.1	38	2.0	1	0.1	0	0.0	443	23.8	308	16.6	283	15.2	1251	67.3
	6622.5	116	1.8	3	0.0	3	0.0	1280	19.3	1077	16.3	914	13.8	3962	59.8

					Нера	atitis	Hospitalization		Injury (Unintentional)						
Country	VT Years		4	Ι.	3	,	_		er & umed		untry)	Dodo	strian	Pic	velo
		No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	ycle Rate
Benin	120.7	0	-	0	-	0	-	0	-	3	2.5	0	-	7	5.8
Botswana	132.8	0	-	0	-	0	-	0	-	1	0.8	0	-	0	-
Burkina Faso	108.8	0	-	0	-	0	-	0	-	5	4.6	1	0.9	5	4.6
Cameroon	177.7	0	-	0	-	0	-	0	-	8	4.5	0	-	0	-
Ethiopia	222.3	0	-	0	-	0	-	0	-	1	0.4	6	2.7	0	-
Ghana	125.0	0	-	0	-	0	-	0	-	5	4.0	0	-	2	1.6
Guinea	78.7	0	-	0	-	0	-	0	-	0	-	0	-	2	2.5
Kenya	42.0	0	-	0	-	0	-	0	-	1	2.4	0	-	1	2.4
Lesotho	89.4	0	-	0	-	0	-	0	-	1	1.1	1	1.1	1	1.1
Liberia	68.2	0	-	0	-	0	-	0	-	1	1.5	1	1.5	0	-
Madagascar	141.5	0	-	0	-	0	-	0	-	6	4.2	5	3.5	2	1.4
Malawi	129.4	0	-	0	-	0	-	0	-	3	2.3	1	0.8	0	-
Mali	2.5	0	-	0	-	0	-	0	_	3	1.8	0 2	1.2	0	-
Mozambique Namibia	171.1	0	_	0	_	0	-	0	_	0	1.8	0	1.2	0	_
Rwanda	116.4 104.2	0	-	0	_	0	_	0	_	0	_	2	1.9	2	1.9
Senegal	233.9	0	_	0	_	0	_	1	0.4	10	4.3	1	0.4	2	0.9
Sierra Leone	69.3	0	_	0	_	0	_	0		0	4.3	0		2	2.9
South Africa	128.9	0	_	0	_	0	_	0	_	7	5.4	3	2.3	0	2.9
Swaziland	76.8	0	_	0	-	0	-	0	_	0	5.4	0	2.5	0	-
Tanzania	174.2	0	_	0	_	0	_	0	_	7	4.0	1	0.6	0	-
The Gambia	81.6	0	-	0	-	0	-	0		4	4.9	0	-	0	-
Togo	78.5	0	_	0	_	0	-	0	_	2	2.5	0	-	0	_
Uganda	162.0	0	_	0	_	0	-	0	_	1	0.6	3	1.9	1	0.6
Zambia	245.8	0	_	0	_	0	_	0	_	13	5.3	0	-	12	4.9
AFRICA TOTAL	3081.5	0	0.0	0	0.0	0	0.0	1	0.0	82	2.7	27	0.9	39	1.3
Albania	83.2	0	-	0	-	0	-	1	1.2	6	7.2	1	1.2	0	-
Armenia	64.2	0	-	0	-	0	-	0	-	3	4.7	3	4.7	0	-
Azerbaijan	57.3	0	-	0	-	0	-	0	-	1	1.7	1	1.7	0	-
Cambodia	91.9	0	-	0	-	0	-	0	-	13	14.1	0	-	6	6.5
China	151.1	0	-	0	-	0	-	0	-	3	2.0	6	4.0	3	2.0
Georgia	90.0	0	-	0	-	0	-	0	-	5	5.6	0	-	0	-
Indonesia	113.6	0	-	0	-	0	-	0	-	6	5.3	4	3.5	5	4.4
Jordan	31.1	0		0	-	0	-	0	-	0	-	0	-	0	-
Kosovo	14.9	0	-	0	-	0	-	0	-	1	6.7	0	-	1	6.7
Kyrgyz Republic	80.6	0	-	0	-	0	-	0	-	15	18.6	0	-	0	-
Macedonia	84.0	0	-	0	-	0	-	0	-	6	7.1	2	2.4	1	1.2
Moldova	119.6	0	-	0	-	0	-	0	-	3	2.5	17	14.2	0	-
Mongolia	128.6	0	-	0	-	0	-	1	0.8	1	0.8	5	3.9	0	-
Morocco	214.7	0	-	0	-	0	-	0	-	4	1.9	8	3.7	3	1.4
Nepal	45.8	0	-	0	-	0	-	0	-	5	10.9	0	-	0	-
Philippines	146.5	0	-	0	-	0	-	0	-	19	13.0	1	0.7	4	2.7
Thailand	98.9	0	-	0	-	0	-	0	-	6 2	6.1	0	-	7	7.1
Ukraine EMA TOTAL	65.9 <b>1681.9</b>	0	0.0	0 <b>0</b>	0.0	0	0.0	0 <b>2</b>	0.1	99	3.0 <b>5.9</b>	0 <b>48</b>	2.9	<b>30</b>	1.8
Belize	25.1	0	-	0	-	0		0	-	5	20.0	0	-	0	1.0
Colombia	63.3	0	-	0	-	0	-	0	-	5	7.9	3	4.7	1	1.6
Costa Rica	127.0	0	-	0	-	0	-	0	-	3	2.4	0	-	0	-
Dominican Republic	161.1	0	-	0	-	0	-	0	-	4	2.5	3	1.9	3	1.9
Eastern Caribbean	56.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Ecuador	118.5	0	-	0	-	0	-	0	-	2	1.7	3	2.5	0	-
El Salvador	48.3	0	-	0	-	0	-	0	-	12	24.8	0	-	0	-
Fiji	47.2	0	-	0	-	0	-	0	-	3	6.4	0	-	0	-
Guatemala	102.0	0	-	0	-	0	-	0	-	4	3.9	0	-	0	-
Guyana	57.6	0	-	0	-	0	-	0	-	3	5.2	0	-	0	-
Jamaica	56.1	0		0	-	0	-	0	-	1	1.8	0	-	1	1.8
Mexico	68.5	0	-	0	-	0	-	0	-	4	5.8	1	1.5	0	-
Micronesia	38.6	0	-	0	-	0	-	0	-	5	13.0	0	-	0	-
Nicaragua	155.9	0	-	0	-	0	-	0	-	5	3.2	1	0.6	2	1.3
Panama	210.3	0	-	0	-	0	-	0	-	10	4.8	9	4.3	2	1.0
Paraguay	203.7	0	-	0	-	0	-	0	-	9	4.4	4	2.0	0	-
Peru	205.8	0	-	0	-	0	-	0	-	1	0.5	0	-	0	-
Samoa	25.4	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Tonga	29.2	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Vanuatu	58.8	0	-	0	-	0	-	0	-	0	-	0	- 12	0	-
IAP TOTAL	1859.1	0	0.0	0	0.0	0	0.0	0	0.0	76	4.1	24	1.3	9	0.5
PEACE CORPS TOTAL	6622.5	0	0.0	0	0.0	0	0.0	3	0.0	257	3.9	99	1.5	78	1.2

					Injury (Unintentional)												
Country	VT Years	Moto			Vehicle		Related		orts	Other		Alcohol-			Injury		naniasis
Danie.	120.7	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin Botswana	120.7 132.8	5 0	4.1	1 0	0.8	0	-	0	0.8	5 16	4.1 12.1	0	-	19 16	15.7 12.1	0	-
Burkina Faso	108.8	0	-	0	-	0	_	0	-	8	7.4	0	-	14	12.1	0	_
Cameroon	177.7	0	_	1	0.6	0	_	2	1.1	6	3.4	0	_	9	5.1	0	_
Ethiopia	222.3	0	_	1	0.4	0	_	3	1.3	3	1.3	1	0.4	13	5.8	0	_
Ghana	125.0	0	_	0	- 0.4	0	_	0	1.5	6	4.8	0	- 0.4	8	6.4	0	-
Guinea	78.7	0	_	0	-	0	_	6	7.6	4	5.1	0	-	12	15.3	0	_
	42.0	0	_	1	2.4	0	_	0	7.0	8	19.1	0	_	10	23.8	0	_
Kenya Lesotho	89.4	0	-	1	1.1	0	_	3	3.4	5	5.6	0	-	11	12.3	0	_
Liberia	68.2	0	-	2	2.9	0	_	1	1.5	4	5.9	1	1.5	8	11.7	0	-
	141.5	0	_	0	2.9	0	_	4	2.8	5	3.5	0	1.5	16	11.7	0	_
Madagascar			-		-		-	3		5			-				-
Malawi	129.4	0	-	0	-	0	-	0	2.3	0	3.9	0	-	9	7.0	0	-
Mali	2.5	0	-	0 2	1.2	0	-	3	1.8	8	4.7	0		0	-	0	-
Mozambique	171.1	0			1.2	0	-	-				0	-	15	8.8	-	-
Namibia	116.4	0	-	0	-	0	-	1	0.9	11	9.5	0	-	12	10.3	0	-
Rwanda	104.2	1	1.0	0	-	0	-	0	-	4	3.8	0	-	9	8.6	0	-
Senegal	233.9	0	-	1	0.4	0	-	2	0.9	9	3.8	0	-	15	6.4	0	-
Sierra Leone	69.3	0	-	0	-	0	-	1	1.4	8	11.5	0	-	11	15.9	0	-
South Africa	128.9	0	-	0	-	0	-	10	7.8	16	12.4	0	-	29	22.5	0	-
Swaziland	76.8	0	-	0	-	0	-	2	2.6	2	2.6	0	-	4	5.2	0	-
Tanzania	174.2	0	-	2	1.1	0	-	4	2.3	19	10.9	0	-	26	14.9	0	-
The Gambia	81.6	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Togo	78.5	2	2.5	0	-	0	-	1	1.3	3	3.8	0	-	6	7.6	0	-
Uganda	162.0	0	-	0	-	0	-	4	2.5	14	8.6	0	-	22	13.6	0	-
Zambia	245.8	0	-	0	-	0	-	7	2.8	19	7.7	1	0.4	38	15.5	0	-
AFRICA TOTAL	3081.5	8	0.3	12	0.4	0	0.0	58	1.9	188	6.1	3	0.1	332	10.8	0	0.0
Albania	83.2	0	-	0	-	0	-	1	1.2	6	7.2	0	-	8	9.6	0	-
Armenia	64.2	0	-	0	-	0	-	1	1.6	6	9.3	3	4.7	10	15.6	0	-
Azerbaijan	57.3	0	-	1	1.7	0	-	2	3.5	4	7.0	0	-	8	14.0	0	-
Cambodia	91.9	0	-	1	1.1	1	1.1	4	4.4	8	8.7	0	-	20	21.8	0	-
China	151.1	0	-	0	-	0	-	11	7.3	9	6.0	0	-	29	19.2	0	-
Georgia	90.0	0	-	0	-	0	-	3	3.3	15	16.7	0	-	18	20.0	0	-
Indonesia	113.6	0	-	1	0.9	0	-	2	1.8	2	1.8	0	-	14	12.3	0	-
Jordan	31.1	0	-	0	-	0	-	0	-	1	3.2	0	-	1	3.2	0	-
Kosovo	14.9	0	-	0	-	0	-	0	-	1	6.7	0	-	2	13.4	0	-
Kyrgyz Republic	80.6	0	-	0	-	0	-	2	2.5	9	11.2	0	-	11	13.7	0	-
Macedonia	84.0	0	-	0	-	0	-	3	3.6	0	-	0	-	6	7.1	0	-
Moldova	119.6	0	-	0	-	0	-	0	-	1	0.8	1	0.8	18	15.0	0	-
Mongolia	128.6	0	-	2	1.6	0	-	7	5.4	16	12.4	0	-	30	23.3	0	-
Morocco	214.7	0	-	0	-	0	-	17	7.9	19	8.8	0	-	47	21.9	2	0.9
Nepal	45.8	0	-	0	-	0	-	1	2.2	3	6.6	0	-	4	8.7	0	-
Philippines	146.5	0	-	0	-	1	0.7	1	0.7	3	2.0	0	-	10	6.8	0	-
Thailand	98.9	1	1.0	0	-	0	-	4	4.0	18	18.2	0	-	30	30.3	0	-
Ukraine	65.9	0	-	0	-	0	-	0	-	1	1.5	0	-	1	1.5	0	-
EMA TOTAL	1681.9	1	0.1	5	0.3	2	0.1	59	3.5	122	7.3	4	0.2	267	15.9	2	0.1
Belize	25.1	0	-	0	-	0	-	1	4.0	3	12.0	0	-	4	16.0	0	-
Colombia	63.3	0	-	0	-	0	-	7	11.1	4	6.3	0	-	15	23.7	0	-
Costa Rica	127.0	0	-	0	-	0	-	5	3.9	3	2.4	0	-	8	6.3	0	-
Dominican Republic	161.1	2	1.2	3	1.9	2	1.2	5	3.1	5	3.1	0	-	23	14.3	0	-
Eastern Caribbean	56.8	0	-	0	-	0	-	0	-	9	15.8	0	-	9	15.8	0	-
Ecuador	118.5	0	-	3	2.5	0	-	5	4.2	15	12.7	0	-	26	21.9	0	-
El Salvador	48.3	0	-	0	-	0	-	6	12.4	13	26.9	0	-	19	39.3	0	-
Fiji	47.2	0	-	0	-	0	-	4	8.5	5	10.6	0	-	9	19.1	0	-
Guatemala	102.0	0	-	0	-	0	-	12	11.8	17	16.7	0	-	29	28.4	0	-
Guyana	57.6	0	-	12	20.8	1	1.7	0	-	2	3.5	0	-	15	26.0	0	-
Jamaica	56.1	0	-	0	-	1	1.8	2	3.6	1	1.8	0	-	5	8.9	0	-
Mexico	68.5	0	-	0	-	0	-	2	2.9	25	36.5	0	-	28	40.9	0	-
Micronesia	38.6	0	-	0	-	0	-	2	5.2	1	2.6	0	-	3	7.8	0	-
		0	-	2	1.3	2	1.3	6		9		0	-	22		0	-
Nicaragua	155.9					2			3.8		5.8				14.1		
Panama	210.3	0	-	1	0.5		1.0	1	0.5	1	0.5	0	-	16	7.6	3	1.4
Paraguay	203.7	0	-	4	2.0	0	-	10	4.9	9	4.4	0	-	27	13.3	0	-
Peru	205.8	0	-	0	-	0	-	3	1.5	0	-	0	-	3	1.5	0	-
Samoa	25.4	0	-	0	-	0	-	0	-	2	7.9	0	-	2	7.9	0	-
Tonga	29.2	0	-	0	-	0	-	0	-	1	3.4	0	-	1	3.4	0	-
Vanuatu	58.8	0	-	2	3.4	0	-	4	6.8	12	20.4	0	-	18	30.6	0	-
IAP TOTAL	1859.1	2	0.1	27	1.5	8	0.4	75	4.0	137.0	7.4	0	0.0	282	15.2	3	0.2
PEACE CORPS TOTAL	6622.5	11	0.2	44	0.7	10	0.2	192	2.9	447	6.7	7	0.1	881	13.3	5	0.1

				Malaria	(by type)		Malaria (by prophylaxis)										
Country	Malaria															То	tal
,	VT Years	Falcip			ciparum		mptive		loquine		roquine	on Doxy			larone		laria
D	120.7	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin Botswana	120.7 132.8	0	1.7	0	-	5 1	4.1 0.8	0	-	0	-	6	5.0	1	0.8	7 1	5.8 0.8
Burkina Faso	108.8	6	5.5	0	_	1	0.9	3	2.8	0	_	3	2.8	1	0.9	7	6.4
Cameroon	177.7	27	15.2	0	-	23	12.9	4	2.3	0	-	25	14.1	21	11.8	50	28.1
Ethiopia	222.3	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Ghana	125.0	7	5.6	0	-	2	1.6	2	1.6	0	-	3	2.4	4	3.2	9	7.2
Guinea	78.7	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Kenya	42.0	1	2.4	0	-	3	7.2	1	2.4	0	-	1	2.4	2	4.8	4	9.5
Lesotho	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Liberia	68.2	2	2.9	2	2.9	0	-	1	1.5	0	-	3	4.4	0	-	4	5.9
Madagascar	141.5	1	0.7	0	-	0	-	0	-	0	-	1	0.7	0	-	1	0.7
Malawi	129.4	5	3.9	1	0.8	1	0.8	2	1.5	0	-	3	2.3	2	1.5	7	5.4
Mali Mozambique	2.5 171.1	0 10	5.8	0	-	0	1.8	0 6	3.5	0	-	0 5	2.9	0 2	1.2	0 13	7.6
Namibia	116.4	2	1.7	0	_	0	1.0	2	1.7	0	_	0	2.9	0	1.2	2	1.7
Rwanda	104.2	1	1.0	0	_	0	_	0	-	0	_	1	1.0	0	_	1	1.0
Senegal	233.9	5	2.1	0	_	1	0.4	0	_	0	_	3	1.3	3	1.3	6	2.6
Sierra Leone	69.3	4	5.8	0	-	2	2.9	1	1.4	0	-	5	7.2	0	-	6	8.7
South Africa	128.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Swaziland	76.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Tanzania	174.2	2	1.1	0	-	0	-	0	-	0	-	1	0.6	1	0.6	2	1.1
The Gambia	81.6	1	1.2	0	-	0	-	0	-	0	-	1	1.2	0	-	1	1.2
Togo	78.5	12	15.3	0	-	0	-	2	2.5	0	-	8	10.2	2	2.5	12	15.3
Uganda	162.0	11	6.8	0	-	4	2.5	6	3.7	0	-	6	3.7	3	1.9	15	9.3
Zambia	245.8	11	4.5	0	-	15	6.1	6	2.4	0	-	4	1.6	16	6.5	26	10.6
AFRICA TOTAL	2992.1	110	3.7	3	0.1	61	2.0	36	1.2	0	0.0	79	2.6	59	2.0	174	5.8
Albania	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Armenia		0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Azerbaijan Cambodia	57.3 91.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
China	151.1	0	_	0	_	0	_	0	-	0	-	0	_	0	_	0	-
Georgia	-	0	_	0	-	0	-	0	_	0	-	0	_	0	-	0	-
Indonesia	113.6	0	-	0	-	0	-	0	_	0	-	0	_	0	-	0	-
Jordan	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Kosovo	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Kyrgyz Republic	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Macedonia	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Moldova	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Mongolia	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Morocco	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Nepal	45.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Philippines	146.5	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Thailand Ukraine	98.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
EMA TOTAL	705.1	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
Belize	25.1	0	-	0		0	-	0	-	0	- 0.0	0	-	0		0	-
Colombia	63.3	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Costa Rica	127.0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Dominican Republic	161.1	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Eastern Caribbean	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Ecuador	118.5	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
El Salvador	48.3	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Fiji	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Guatemala	102.0	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Guyana	57.6	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Jamaica		0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Mexico Microposia	68.5	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Micronesia	155.9	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Nicaragua Panama	210.3	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Paraguay	210.3	0	-	0	-	0	_	0	-	0	-	0	-	0	-	0	-
Peru	205.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Samoa	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Tonga	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
Vanuatu	58.8	0	-	0	-	0	-	0	-	0	-	0	-	0	-	0	-
IAP TOTAL	1605.8	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
PEACE CORPS TOTAL	5303.0	110	2.1	3	0.1	61	1.2	36	0.7	0	0.0	79	1.5	59	1.1	174	3.3

		Ave. Monthly Antimalaria Chemoprophylaxis												
Carrature	Malaria									Oth	ner			
Country	VT Years	Mefloquine		Chloroquine		Doxyc	ycline	Mala	rone	(Minoc		All Prop	hylaxis	
		Ave No.	%	Ave No.	%	Ave No.	%	Ave No.	%	Ave No.	%	Ave No.	Rate	
Benin	120.7	24	19.2	0	-	75	60.3	25	20.5	0	-	124	102.5	
Botswana	132.8	19	27.2	0	-	27	37.7	25	35.1	0	-	71	53.3	
Burkina Faso	108.8	36	32.0	0	-	44	39.2	33	28.7	0	-	113	104.0	
Cameroon	177.7	21	11.2	0	-	81	43.6	84	45.2	0	-	187	105.1	
Ethiopia	222.3	37	16.3	0	-	115	51.0	70	31.3	3	1.3	225	101.1	
Ghana	125.0	54 53	43.2	0	-	37 29	30.0	33	26.8	0	-	125 92	99.6	
Guinea Kenya	78.7 42.0	13	57.6 17.6	0	-	13	32.1 18.1	9 48	10.3 64.3	0	-	74	116.4 176.4	
Lesotho	42.0	0	-	0	-	0	10.1	0	04.5	0	_	0	170.4	
Liberia	68.2	52	73.3	0	_	16	22.9	3	3.8	0	-	71	104.4	
Madagascar	141.5	35	24.0	0	_	81	55.9	29	20.0	0	_	145	102.2	
Malawi	129.4	35	26.7	0	-	37	28.1	60	45.2	0	-	133	102.5	
Mali	2.5	2	23.7	0	-	3	34.2	4	42.1	0	-	10	379.2	
Mozambique	171.1	67	36.6	0	-	79	43.2	37	20.2	0	-	184	107.3	
Namibia	116.4	41	34.6	0	-	47	39.8	30	25.5	0	-	118	101.5	
Rwanda	104.2	15	14.2	0	-	14	13.3	77	72.5	0	-	106	101.3	
Senegal	233.9	36	16.1	0	-	99	44.6	87	39.3	0	-	222	94.7	
Sierra Leone	69.3	36	41.3	0	-	37	43.1	13	15.5	0	-	86	124.7	
South Africa	128.9	26	43.2	0	-	16	27.8	17	29.0	0	-	59	45.8	
Swaziland	76.8	67	68.8	0	-	15	14.9	16	16.3	0	-	98	127.4	
Tanzania	174.2	41	24.9	0	-	71	43.3	52	31.8	0	-	163	93.6	
The Gambia	81.6	8	9.9	0	-	28	35.0	45	55.1	0	-	81	99.0	
Togo	78.5	14	17.5	0	-	30	36.7	37	45.9	0	-	82	104.0	
Uganda	162.0	36	22.3	0	-	64	39.6	61	38.1	0	-	160	99.0	
Zambia	245.8	75	30.7	12	5.0	25	10.0	134	54.4	0	-	246	100.0	
AFRICA TOTAL	2992.1	842	28.4	12	0.4	1084	36.5	1029	34.6	3	0.1	2971	99.3	
Albania	-	0	-	0	-	0	-	0	-	0	-	0	-	
Armenia		0	-	0	-	0	-	0	-	0	-	0	-	
Azerbaijan Cambodia	57.3 91.9	0	-	0	-	0 89	- 98.7	0	1.3	0	-	0 90	- 97.7	
China	151.1	0	_	0		0	96.7	0	1.5	0	-	0	97.7	
Georgia	-	0	_	0	_	0	_	0	_	0	_	0	_	
Indonesia	113.6	59	51.9	0	_	44	38.3	11	9.8	0	_	115	100.7	
Jordan	-	0	-	0	_	0	-	0	-	0	_	0	-	
Kosovo	_	0	-	0	-	0	-	0	-	0	-	0	_	
Kyrgyz Republic	-	0	-	0	-	0	-	0	-	0	-	0	-	
Macedonia	-	0	-	0	-	0	-	0	-	0	-	0	-	
Moldova	-	0	-	0	-	0	-	0	-	0	-	0	-	
Mongolia	-	0	-	0	-	0	-	0	-	0	-	0	-	
Morocco	-	0	-	0	-	0	-	0	-	0	-	0	-	
Nepal	45.8	0	-	0	-	0	-	0	-	0	-	0	-	
Philippines	146.5	0	-	132	91.6	12	8.4	0	-	0	-	144	98.4	
Thailand	98.9	0	-	0	-	0	-	0	-	0	-	0	-	
Ukraine	-	0	-	0	-	0	-	0	-	0	-	0	-	
EMA TOTAL	705.1	59	17.1	132	37.9	145	41.5	12	3.6	0	0.0	348	49.4	
Belize	25.1	0	-	20	80.4	5	19.6	0	-	0	-	25	98.5	
Colombia	63.3	0	-	0	-	0	-	0	-	0	-	0	-	
Costa Rica	127.0	0	-	11	100.0	0	-	0	-	0	-	11	8.3	
Dominican Republic	161.1	0	-	93	58.5	66	41.5	0	-	0	-	160	99.0	
Eastern Caribbean	- 440.5	0	- 42.0	0	-	0	-	0	-	0	-	0	-	
Ecuador	118.5 48.3	25 0	43.9	0 57	- 00.4	24 1	40.8	9	15.3	0	-	58 58	48.8	
El Salvador Fiji	48.3	0	-	0	98.4 -	0	1.4	0	0.1	0	_	0	119.2	
Guatemala	102.0	0	0.2	88	87.0	13	12.3	1	0.5	0	=	102	99.6	
Guyana	57.6	27	46.6	0	-	14	24.2	17	29.2	0	-	57	98.7	
Jamaica	-	0	-	0	-	0	-	0	-	0	_	0	-	
Mexico	68.5	0	-	0	_	0	_	0	_	0	-	0	_	
Micronesia	-	0	-	0	_	0	_	0	_	0	_	0	_	
Nicaragua	155.9	0	-	146	93.1	11	6.9	0	-	0	-	157	100.5	
Panama	210.3	1	0.5	170	81.1	38	18.3	0	-	0	_	210	99.6	
Paraguay	203.7	0	-	0	-	0	-	0	-	0	-	0	-	
Peru	205.8	1	66.7	1	33.3	0	-	0	-	0	-	2	0.7	
Samoa	-	0	-	0	-	0	-	0	-	0	-	0	-	
Tonga	-	0	-	0	-	0	-	0	-	0	-	0	-	
Vanuatu	58.8	14	24.0	0	ı	36	60.4	9	15.6	0	ı	60	101.8	
IAP TOTAL	1605.8	69	7.6	585	65.3	207	23.1	35	3.9	0	0.0	896	55.8	
PEACE CORPS TOTAL	5303.0	970	23.0	729	17.3	1436	34.1	1077	25.5	3	0.1	4215	79.5	

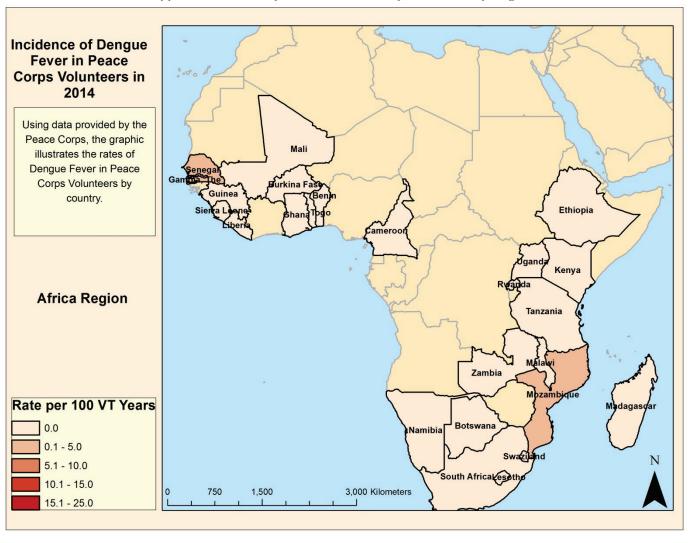
		Medevacs											Mental Health Issues				
Country											Accomn	nodated					
•		f Record		c		otal		al Total		edevacs		lition		ent Issue			
	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate			
Benin Botswana	5 3	4.1 2.3	3	0.8 2.3	6	5.0 4.5	3	2.5	9	7.5 6.8	0 5	- 3.8	2 18	1.7 13.6			
Burkina Faso	8	7.4	4	3.7	12	11.0	5	4.6	17	15.6	5	4.6	15	13.8			
Cameroon	8	4.5	1	0.6	9	5.1	10	5.6	19	10.7	3	1.7	1	0.6			
Ethiopia	5	2.2	0	-	5	2.2	1	0.4	6	2.7	1	0.4	54	24.3			
Ghana	4	3.2	4	3.2	8	6.4	2	1.6	10	8.0	0	-	9	7.2			
Guinea	0	-	0	-	0	-	1	1.3	1	1.3	0	-	2	2.5			
Kenya	0	-	0	-	0	-	0	-	0	-	1	2.4	3	7.2			
Lesotho	0	-	0	-	0	-	0	-	0	-	4	4.5	3	3.4			
Liberia	3	4.4	1	1.5	4	5.9	4	5.9	8	11.7	0	-	4	5.9			
Madagascar	3	2.1	1	0.7	4	2.8	4	2.8	8	5.7	4	2.8	15	10.6			
Malawi	3	2.3	4	3.1	7	5.4	4	3.1	11	8.5	6	4.6	11	8.5			
Mali	0	-	0	-	0	-	0	-	0	-	0	-	0	-			
Mozambique	1	0.6	1	0.6	2	1.2	1	0.6	3	1.8	1	0.6	5	2.9			
Namibia	7	6.0	0	-	7	6.0	0	-	7	6.0	2	1.7	4	3.4			
Rwanda	1	1.0	3	2.9	4	3.8	6	5.8	10	9.6	2	1.9	0	- 6.4			
Senegal Sierra Leone	3 5	1.3 7.2	3 1	1.3 1.4	6 6	2.6 8.7	0 2	2.9	6 8	2.6 11.5	2 1	0.9 1.4	15 1	6.4 1.4			
South Africa	2	1.6	0	1.4	2	1.6	0	2.9	2	1.6	7	5.4	14	10.9			
Swaziland	0	-	0	-	0	-	3	3.9	3	3.9	0	-	18	23.4			
Tanzania	5	2.9	1	0.6	6	3.4	3	1.7	9	5.2	2	1.1	22	12.6			
The Gambia	0	-	0	-	0	-	4	4.9	4	4.9	0	-	0	-			
Togo	5	6.4	0	-	5	6.4	3	3.8	8	10.2	0	-	6	7.6			
Uganda	3	1.9	2	1.2	5	3.1	3	1.9	8	4.9	7	4.3	20	12.3			
Zambia	3	1.2	2	0.8	5	2.0	5	2.0	10	4.1	0	-	3	1.2			
AFRICA TOTAL	77	2.5	32	1.0	109	3.5	67	2.2	176	5.7	53	1.7	245	8.0			
Albania	0	-	2	2.4	2	2.4	1	1.2	3	3.6	1	1.2	1	1.2			
Armenia	7	10.9	0	-	7	10.9	3	4.7	10	15.6	6	9.3	4	6.2			
Azerbaijan	3	5.2	3	5.2	6	10.5	1	1.7	7	12.2	0	-	2	3.5			
Cambodia	0	- 1.2	0	-	0	-	8	8.7	8	8.7	0	-	4	4.4			
China Georgia	2	1.3 3.3	1	0.7 1.1	3	2.0 4.4	4 2	2.6	7 6	4.6 6.7	9	6.0	5 0	3.3			
Indonesia	1	0.9	2	1.1	3	2.6	8	7.0	11	9.7	9	7.9	15	13.2			
Jordan	0	-	0	-	0	-	0	-	0	-	6	19.3	1	3.2			
Kosovo	0	_	0	_	0	_	Ö	_	0	_	0	-	0	-			
Kyrgyz Republic	0	-	0	-	0	-	1	1.2	1	1.2	0	-	1	1.2			
Macedonia	2	2.4	1	1.2	3	3.6	1	1.2	4	4.8	1	1.2	5	6.0			
Moldova	2	1.7	3	2.5	5	4.2	0	-	5	4.2	0	-	1	0.8			
Mongolia	6	4.7	7	5.4	13	10.1	5	3.9	18	14.0	0	-	5	3.9			
Morocco	15	7.0	3	1.4	18	8.4	0	-	18	8.4	5	2.3	42	19.6			
Nepal	2	4.4	0	-	2	4.4	1	2.2	3	6.6	0	-	3	6.6			
Philippines	4	2.7	1	0.7	5	3.4	0	-	5	3.4	2	1.4	31	21.2			
Thailand	2	2.0	3	3.0	5	5.1	0	-	5	5.1	8	8.1	2	2.0			
Ukraine	0	-	0	-	0	-	0	-	0	-	0	-	1	1.5			
EMA TOTAL	49	2.9	27	1.6	76	4.5	35	2.1	111	6.6	47	2.8	123	7.3			
Belize Colombia	0	4.7	0	3.2	0 5	- 7.9	0	4.0	5	4.0 7.9	0	-	2 18	8.0 28.5			
Costa Rica	4	3.1	1	0.8	5	3.9	0	-	5	3.9	1	0.8	2	1.6			
Dominican Republic	4	2.5	0	-	4	2.5	0	-	4	2.5	10	6.2	33	20.5			
Eastern Caribbean	2	3.5	1	1.8	3	5.3	0	_	3	5.3	1	1.8	3	5.3			
Ecuador	6	5.1	2	1.7	8	6.8	0	-	8	6.8	2	1.7	13	11.0			
El Salvador	1	2.1	0	-	1	2.1	0	-	1	2.1	0	-	11	22.8			
Fiji	4	8.5	2	4.2	6	12.7	1	2.1	7	14.8	0	-	7	14.8			
Guatemala	6	5.9	1	1.0	7	6.9	0	-	7	6.9	3	2.9	2	2.0			
Guyana	6	10.4	1	1.7	7	12.2	1	1.7	8	13.9	0	-	1	1.7			
Jamaica	0	-	0	-	0	-	0	-	0	-	1	1.8	1	1.8			
Mexico	1	1.5	0	-	1	1.5	0	-	1	1.5	4	5.8	5	7.3			
Micronesia	2	5.2	1	2.6	3	7.8	2	5.2	5	13.0	0	-	4	10.4			
Nicaragua	5	3.2	0	-	5	3.2	1	0.6	6	3.8	11	7.1	39	25.0			
Panama	12	5.7	0	- 1.0	12	5.7	0	-	12	5.7	5	2.4	8	3.8			
Paraguay Peru	4 8	2.0	2	1.0 0.5	6 9	2.9	0	-	6	2.9	17 2	8.3 1.0	24 13	11.8			
Peru Samoa	8	3.9 3.9	0	0.5	1	4.4 3.9	1	3.9	2	4.4 7.9	3	1.0 11.8	3	6.3 11.8			
Tonga	3	10.3	1	3.4	4	13.7	3	10.3	7	23.9	0	-	0	11.8			
Vanuatu	2	3.4	1	1.7	3	5.1	5	8.5	8	13.6	2	3.4	15	25.5			
IAP TOTAL	74	4.0	16	0.9	90	4.8	15	0.8	105	5.6	62	3.3	204	11.0			
PEACE CORPS TOTAL	200	3.0	75	1.1	275	4.2	117	1.8	392	5.9	162	2.4	572	8.6			

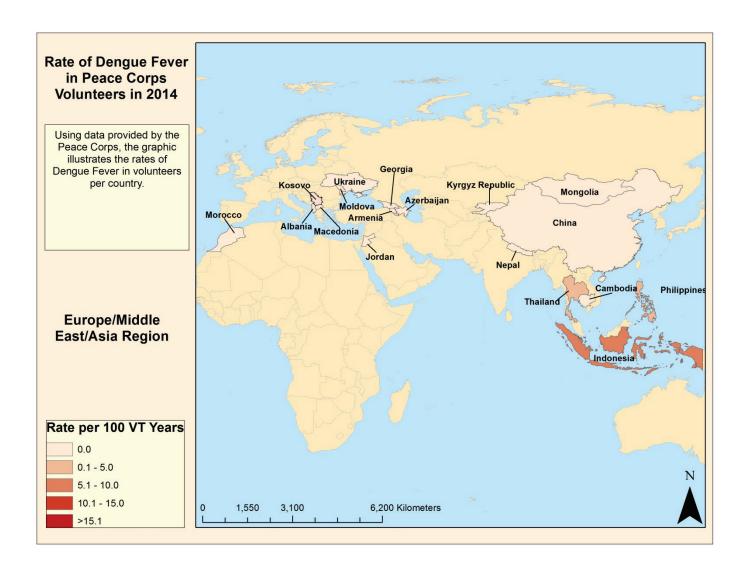
			Mental He	alth Issue	s	N.	ew	Ocular, Infectious					
Country	VT Years	Other Mental			Viental	Accomn	nodated	_					
	. cuis	Health No.	n Issue Rate	Health Issues No. Rate		No.	lition Rate	No.	lition Rate	Conta No.	ct Use Rate		
Benin	120.7	12	9.9	14	<b>Rate</b> 11.6	0	- Rate	1	0.8	0	- Nate		
Botswana	132.8	13	9.8	36	27.1	2	1.5	4	3.0	0	-		
Burkina Faso	108.8	13	11.9	33	30.3	0	-	1	0.9	0	-		
Cameroon	177.7	24	13.5	28	15.8	0	-	0	-	О	-		
Ethiopia	222.3	6	2.7	61	27.4	0	-	19	8.5	0	-		
Ghana	125.0	4	3.2	13	10.4	0	-	6	4.8	1	0.8		
Guinea	78.7	8	10.2	10	12.7	0	-	1	1.3	0	-		
Kenya	42.0	1	2.4	5	11.9	0	-	0	-	0	-		
Lesotho	89.4	2	2.2	9	10.1	0	-	1	1.1	0	-		
Liberia	68.2	1	1.5	5	7.3	0	-	0	-	0	-		
Madagascar	141.5	4	2.8	23	16.3	0	-	2	1.4	1	0.7		
Malawi	129.4	7	5.4	24	18.5	0	-	6	4.6	2	1.5		
Mali	2.5	0	-	0	- 5.3	0	-	1	39.9	0 7	-		
Mozambique Namibia	171.1 116.4	3 9	1.8 7.7	9 15	12.9	0	-	17 1	9.9 0.9	1	4.1 0.9		
Rwanda	104.2	62	59.5	64	61.4	0	-	2	1.9	1	1.0		
Senegal	233.9	4	1.7	21	9.0	1	0.4	9	3.8	4	1.7		
Sierra Leone	69.3	8	11.5	10	14.4	0	-	0	-	0	-		
South Africa	128.9	9	7.0	30	23.3	0	-	1	0.8	o	-		
Swaziland	76.8	1	1.3	19	24.8	0	-	0	-	0	-		
Tanzania	174.2	14	8.0	38	21.8	0	-	6	3.4	0	-		
The Gambia	81.6	25	30.6	25	30.6	0	-	0	-	0	-		
Togo	78.5	8	10.2	14	17.8	0	-	2	2.5	0	-		
Uganda	162.0	11	6.8	38	23.5	0	-	7	4.3	0	-		
Zambia	245.8	19	7.7	22	9.0	0	-	10	4.1	0	-		
AFRICA TOTAL	3081.5	268	8.7	566	18.4	3	0.1	97	3.1	17	0.6		
Albania	83.2	10	12.0	12	14.4	0	-	3	3.6	2	2.4		
Armenia	64.2	2	3.1	12	18.7	0	-	1	1.6	0	-		
Azerbaijan	57.3	2	3.5	4	7.0	0	-	12	20.9	3	5.2		
Cambodia China	91.9 151.1	2 19	2.2 12.6	6 33	6.5 21.8	0	- 1.3	2 10	2.2 6.6	1	1.1 0.7		
Georgia	90.0	9	10.0	9	10.0	0	-	11	12.2	0	-		
Indonesia	113.6	3	2.6	27	23.8	1	0.9	7	6.2	0	_		
Jordan	31.1	5	16.1	12	38.6	2	6.4	5	16.1	o	_		
Kosovo	14.9	3	20.1	3	20.1	0	-	0	-	0	_		
Kyrgyz Republic	80.6	14	17.4	15	18.6	0	-	0	-	0	-		
Macedonia	84.0	0	-	6	7.1	0	-	0	-	0	-		
Moldova	119.6	20	16.7	21	17.6	0	-	18	15.0	0	-		
Mongolia	128.6	13	10.1	18	14.0	1	0.8	4	3.1	0	-		
Morocco	214.7	19	8.8	66	30.7	0	-	18	8.4	0	-		
Nepal	45.8	3	6.6	6	13.1	0	-	3	6.6	0	-		
Philippines	146.5	8	5.5	41	28.0	0	-	10	6.8	1	0.7		
Thailand	98.9	14	14.2	24	24.3	0	-	0	-	0	-		
Ukraine EMA TOTAL	65.9 <b>1681.9</b>	0 <b>146</b>	- 0.7	1 <b>316</b>	1.5 <b>18.8</b>	0 <b>6</b>	0.4	0 <b>104</b>	6.2	0 <b>8</b>	0.5		
Belize	25.1	0	8.7	2	8.0	0		1	4.0	0	-		
Colombia	63.3	5	7.9	23	36.4	0	_	7	11.1	2	3.2		
Costa Rica	127.0	11	8.7	14	11.0	0	_	2	1.6	2	1.6		
Dominican Republic	161.1	27	16.8	70	43.4	0	-	11	6.8	1	0.6		
Eastern Caribbean	56.8	0	-	4	7.0	0	-	1	1.8	1	1.8		
Ecuador	118.5	19	16.0	34	28.7	О	-	13	11.0	2	1.7		
El Salvador	48.3	20	41.4	31	64.2	5	10.4	5	10.4	2	4.1		
Fiji	47.2	27	57.2	34	72.0	0	-	0	-	0	-		
Guatemala	102.0	38	37.2	43	42.2	0	-	8	7.8	2	2.0		
Guyana	57.6	7	12.2	8	13.9	0	-	0	-	0	-		
Jamaica	56.1	21	37.4	23	41.0	0	-	0	-	0	-		
Mexico	68.5	0	-	9	13.1	0		3	4.4	2	2.9		
Micronesia	38.6	1	2.6	5	13.0	0	-	0	-	0	-		
Nicaragua	155.9	10	6.4	60	38.5	0	-	5	3.2	2	1.3		
Panama	210.3	12	5.7	25	11.9	0	-	9 17	4.3	1	0.5		
Paraguay Peru	203.7 205.8	10 0	4.9	51 15	25.0 7.3	0	-	3	8.3 1.5	0	-		
Samoa	205.8	5	- 19.7	15	7.3 43.2	0	-	3	11.8	0	-		
Tonga	29.2	1	3.4	1	3.4	0	_	2	6.8	0	_		
Vanuatu	58.8	13	22.1	30	51.1	0	_	5	8.5	3	5.1		
IAP TOTAL	1859.1	227	12.2	493	26.5	5	0.3	95	5.1	20	1.1		
PEACE CORPS TOTAL	6622.5	641	9.7	1375	20.8	14	0.2	296	4.5	45	0.7		

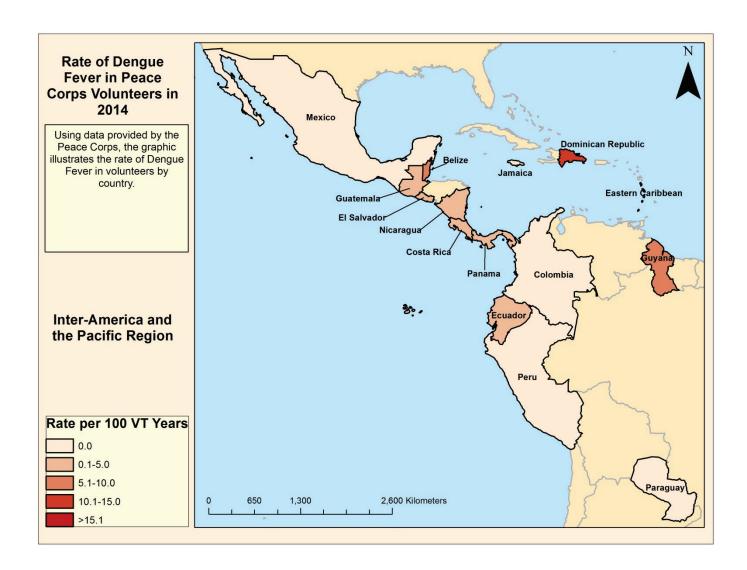
		Other				Sexually Transmitted Disease (non-HIV)													
Country	Female VT			Gynecological		Country	VT	Confirmed		Presi	umed		•	Total		ľ			(posure
Country	Years	Preg	nancy	Infection		Country	Years				erial	Viral				HIV		Prophylaxis	
		No.	Rate	No.	Rate			No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate	No.	Rate
Benin	79.6	1	1.3	6	7.5	Benin	120.7	0	-	0	-	3	2.5	3	2.5	0	-	1	0.8
Botswana Burkina Faso	106.2 67.8	2	1.9	20	18.8	Botswana Burkina Faso	132.8 108.8	4	3.0	0	-	0	-	4	3.0	0	-	6	4.5 3.7
Cameroon	109.5	2	1.8	7	6.4	Cameroon	177.7	0	-	2	1.1	2	1.1	4	2.3	0	-	11	6.2
Ethiopia	149.5	3	2.0	10	6.7	Ethiopia	222.3	0	_	2	0.9	2	0.9	4	1.8	0	_	3	1.3
Ghana	75.8	0	2.0	4	5.3	Ghana	125.0	1	0.8	3	2.4	0	-	4	3.2	0	_	2	1.6
Guinea	49.7	0	_	11	22.1	Guinea	78.7	0	-	0	-	1	1.3	1	1.3	0	-	0	-
Kenya	27.5	0	-	1	3.6	Kenya	42.0	1	2.4	0	-	1	2.4	2	4.8	0	-	0	-
Lesotho	55.5	0	-	3	5.4	Lesotho	89.4	1	1.1	0	-	1	1.1	2	2.2	0	-	0	-
Liberia	35.9	0	-	11	30.7	Liberia	68.2	1	1.5	2	2.9	1	1.5	4	5.9	0	-	0	-
Madagascar	86.8	2	2.3	9	10.4	Madagascar	141.5	0	-	1	0.7	4	2.8	5	3.5	0	-	2	1.4
Malawi	82.8	0	-	10	12.1	Malawi	129.4	0	-	0	-	0	-	0	-	0	-	12	9.3
Mali	1.1	0	-	0	-	Mali	2.5	0	-	0	-	0	-	0	-	0	-	0	-
Mozambique	114.3	1	0.9	9	7.9	Mozambique	171.1	6	3.5	1	0.6	5	2.9	12	7.0	0	-	9	5.3
Namibia	72.5	1	1.4	3	4.1	Namibia	116.4	0	-	0	-	0	-	0	-	0	-	3	2.6
Rwanda	65.4	0	-	12	18.4	Rwanda	104.2	2	1.9	0	-	1	1.0	3	2.9	0	-	3	2.9
Senegal	159.6	1	0.6	5	3.1	Senegal	233.9	0	-	1	0.4	3	1.3	4	1.7	0	-	3	1.3
Sierra Leone	32.1	2	6.2	6	18.7	Sierra Leone	69.3	1	1.4	1	1.4	0	-	2	2.9	0	-	0	-
South Africa	91.1	0	-	11	12.1	South Africa	128.9	0	-	0	-	0	-	0	-	0	-	5	3.9
Swaziland Tanzania	59.8 97.3	0	1.0	0	13.4	Swaziland Tanzania	76.8 174.2	0	0.6	0	1.1	0	-	0	1.7	0	0.6	6	7.8
The Gambia	50.1	0	1.0	13	2.0	The Gambia	81.6	0	0.6	0	1.1	6	7.4	6	7.4	0	- 0.6	0	_
Togo	50.3	0	_	0	-	Togo	78.5	2	2.5	0	_	0	-	2	2.5	0	_	1	1.3
Uganda	97.8	1	1.0	6	6.1	Uganda	162.0	1	0.6	1	0.6	0	-	2	1.2	0	-	1	0.6
Zambia	139.3	2	1.4	13	9.3	Zambia	245.8	1	0.4	0	-	1	0.4	2	0.8	0	-	8	3.3
AFRICA TOTAL	1957.1	21	1.1	171	8.7	AFRICA TOTAL	3081.5	22	0.7	16	0.5	31	1.0	69	2.2	1	0.1	80	2.6
Albania	43.8	0	-	0	-	Albania	83.2	0	-	0	-	0	-	0	-	0	-	0	-
Armenia	42.6	0	-	0	-	Armenia	64.2	0	-	0	-	1	1.6	1	1.6	0	-	1	1.6
Azerbaijan	34.3	0	-	3	8.8	Azerbaijan	57.3	1	1.7	0	-	2	3.5	3	5.2	1	1.7	2	3.5
Cambodia	61.0	0	-	8	13.1	Cambodia	91.9	0	-	0	-	1	1.1	1	1.1	0	-	0	-
China	77.1	0	-	2	2.6	China	151.1	0	-	0	-	0	-	0	-	0	-	0	-
Georgia	49.8	1	2.0	6	12.0	Georgia	90.0	0	-	0	-	0	-	0	-	0	-	2	2.2
Indonesia	73.1	0	-	2	2.7	Indonesia	113.6	2	1.8	2	1.8	2	1.8	6	5.3	0	-	2	1.8
Jordan	21.8	0	-	5	23.0	Jordan	31.1	0	-	0	-	0	-	0	-	0	-	0	-
Jordan	8.6	0	-	0	-	Jordan	14.9	0	-	0	-	0	-	0	-	0	-	0	-
Kyrgyz Republic	43.4	0	-	9	20.8	Kyrgyz Republic	80.6	0	-	0	-	2	2.5	2	2.5	0	-	1	1.2
Macedonia	50.3	0	-	6	11.9	Macedonia	84.0	0	1.2	0	-	1	1.2	2	2.4	0	-	2	2.4
Moldova	75.4 67.7	1	1.5	4	5.3 1.5	Moldova	119.6 128.6	0	-	0	0.8	0	-	0	0.8	0	-	2	0.8 1.6
Mongolia Morocco	126.5	1	0.8	11	8.7	Mongolia Morocco	214.7	1	0.5	1	0.5	2	0.9	4	1.9	0	-	0	-
Nepal	24.5	1	4.1	1	4.1	Nepal	45.8	0	0.3	0	-	0	-	0	-	0	-	0	_
Philippines	97.5	0		9	9.2	Philippines	146.5	3	2.0	4	2.7	0	_	7	4.8	0	-	1	0.7
Thailand	65.8	1	1.5	14	21.3	Thailand	98.9	0	_	0	-	0	-	0	-	0	_	1	1.0
Ukraine	40.8	0	-	0	-	Ukraine	65.9	0	-	0	-	0	-	0	-	0	-	0	-
EMA TOTAL	1004.0	5	0.5	81	8.1	EMA TOTAL	1681.9	8	0.5	8	0.5	11	0.7	27	1.6	1	0.1	15	0.9
Belize	17.9	0	-	4	22.3	Belize	25.1	0	-	0	-	0	-	0	-	0	-	1	4.0
Colombia	47.6	0	-	7	14.7	Colombia	63.3	2	3.2	0	-	1	1.6	3	4.7	0	-	1	1.6
Costa Rica	77.0	0	-	8	10.4	Costa Rica	127.0	0	-	0	-	0	-	0	-	0	-	1	0.8
Dominican Republic	108.5	2	1.8	19	17.5	Dominican Republic	161.1	1	0.6	0	-	0	-	1	0.6	0	-	1	0.6
Eastern Caribbean	39.0	1	2.6	4	10.3	Eastern Caribbean	56.8	4	7.0	1	1.8	0	-	5	8.8	0	-	0	-
Ecuador	76.6	4	5.2	4	5.2	Ecuador	118.5	2	1.7	0	-	0	-	2	1.7	1	0.8	0	-
El Salvador	32.9	0	-	13	39.5	El Salvador	48.3	1	2.1	0	-	0	-	1	2.1	1	2.1	1	2.1
Fiji	32.2	0	-	22	68.3	Fiji	47.2	0	-	0	-	0	-	0	-	0	-	0	-
Guatemala	80.0	1	1.2	20	25.0	Guatemala	102.0	0	-	0	-	3	2.9	3	2.9	0	-	5	4.9
Guyana Jamaica	36.0 38.9	0	-	4	11.1 15.4	Guyana Jamaica	57.6 56.1	0	7.1	0	-	2	3.5	2	3.5 7.1	0	-	0	1.7
Mexico	38.8	0	-	9	23.2	Mexico	68.5	1	1.5	0	-	2	2.9	3	4.4	0	-	1	1.5
Micronesia	26.8	1	3.7	5	18.6	Micronesia	38.6	1	2.6	0	_	0	-	1	2.6	0	_	0	-
Nicaragua	102.2	0	-	25	24.5	Nicaragua	155.9	3	1.9	0	-	5	3.2	8	5.1	0	-	2	1.3
Panama	124.0	1	0.8	3	2.4	Panama	210.3	0	-	0	-	2	1.0	2	1.0	0	-	0	-
Paraguay	122.1	1	0.8	2	1.6	Paraguay	203.7	0	-	0	-	0	-	0	-	0	-	1	0.5
Peru	131.5	0	-	19	14.4	Peru	205.8	0	-	1	0.5	0	-	1	0.5	0	-	6	2.9
Samoa	16.2	0	-	12	74.0	Samoa	25.4	4	15.7	0	-	0	-	4	15.7	0	-	1	3.9
Tonga	22.3	0	-	1	4.5	Tonga	29.2	0	-	1	3.4	0	-	1	3.4	0	-	0	-
Vanuatu	36.6	0	-	5	13.7	Vanuatu	58.8	0	-	0	-	0	-	0	-	0	-	1	1.7
IAP TOTAL	1207.1	11	0.9	192	15.9	IAP TOTAL	1859.1	23	1.2	3	0.2	15	0.8	41	2.2	2	0.1	23	1.2
PEACE CORPS TOTAL	4168.3	37	0.9	444	10.7	PEACE CORPS TOTAL	6622.5	53	0.8	27	0.4	57	0.9	137	2.1	4	0.1	118	1.8

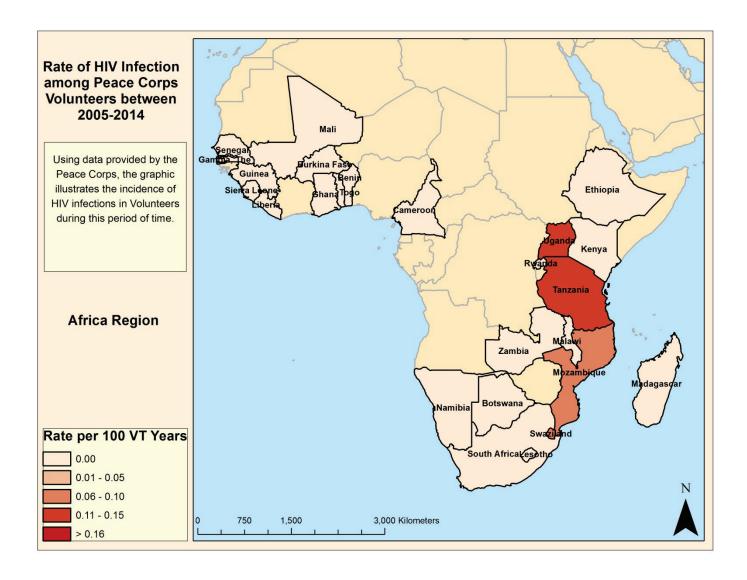
	Ī	Schistosomiasis							Tuber	Vaccine-			
Country	Schisto VT	Symptoms/ Positive				Country	VTVoors	Pos	itive	Preventable			
Country	Years	Parasites		Antibody		Country	VT Years		/IGRA	Active	Disease	Disease	
	l cuis	No.	Rate	No.	Rate	†		No.	Rate	No.	Rate	No.	Rate
Benin	120.7	0	-	0	-	Benin	120.7	0	-	0	-	0	-
Botswana	132.8	0	-	0	-	Botswana	132.8	1	0.8	0	-	0	-
Burkina Faso	108.8	0	-	0	-	Burkina Faso	108.8	0	-	0	-	0	-
Cameroon	177.7	0	-	0	-	Cameroon	177.7	1	0.6	0	-	1	0.6
Ethiopia	222.3	0	-	0	-	Ethiopia	222.3	4	1.8	0	-	1	0.4
Ghana	125.0	0	-	0	-	Ghana	125.0	0	-	0	-	0	-
Guinea	78.7	0	-	0	-	Guinea	78.7	0	-	0	-	0	-
Kenya	42.0	0	-	0	-	Kenya Lesotho	42.0 89.4	0	3.4	0	-	0	-
Lesotho Liberia	68.2	0	_	0	-	Liberia	68.2	2	2.9	0	-	0	-
Madagascar	141.5	0	_	0	_	Madagascar	141.5	0	2.5	0	_	2	1.4
Malawi	129.4	0	_	6	4.6	Malawi	129.4	1	0.8	0	_	0	-
Mali	2.5	0	_	0	-	Mali	2.5	0	-	0	_	0	_
Mozambique	171.1	0	-	0	-	Mozambique	171.1	2	1.2	0	-	0	-
Namibia	116.4	0	-	0	-	Namibia	116.4	0	-	0	-	0	-
Rwanda	104.2	1	1.0	0	-	Rwanda	104.2	3	2.9	0	-	0	-
Senegal	233.9	3	1.3	5	2.1	Senegal	233.9	0	-	0	-	0	-
Sierra Leone	69.3	0	-	0	-	Sierra Leone	69.3	2	2.9	0	-	0	-
South Africa	128.9	0	-	0	-	South Africa	128.9	2	1.6	0	-	0	-
Swaziland	76.8	0	-	0	-	Swaziland	76.8	3	3.9	0	-	0	-
Tanzania	174.2	0	-	2	1.1	Tanzania	174.2	1	0.6	0	-	0	-
The Gambia	81.6	0	-	0	-	The Gambia	81.6	0	-	0	-	0	-
Togo	78.5	0	-	0	-	Togo	78.5	0	-	0	-	0	-
Uganda	162.0	1	0.6	20	12.3	Uganda	162.0	0	-	0	-	0	-
Zambia	245.8	0	-	2	0.8	Zambia	245.8	1	0.4	0	-	0	-
AFRICA TOTAL	2992.1	5	0.2	35	1.2	AFRICA TOTAL	3081.5	26	0.8	0	0.0	4	0.1
Albania	-	0	-	0	-	Albania	83.2	2	2.4	0	-	0	-
Armenia	-	0	-	0	-	Armenia	64.2	1	1.6	0	-	0	-
Azerbaijan	-	0	-	0	-	Azerbaijan	57.3	2	3.5	0	-	1	1.7
Cambodia	91.9	0	-	0	-	Cambodia	91.9	0	-	0	-	0	-
China	-	0	-	0	-	China	151.1	3	2.0	0	-	0	-
Georgia	112.6		-	0	-	Georgia	90.0	0	-	0	-	0	-
Indonesia Jordan	113.6	0	-	0	-	Indonesia Jordan	113.6 31.1	0	_	0	-	0	_
Jordan	_	0	_	0	_	Kosovo	14.9	0	_	0	_	0	_
Kyrgyz Republic	_	0	_	0	_	Kyrgyz Republic	80.6	0	_	0	_	0	_
Macedonia	_	0	_	0	_	Macedonia	84.0	0	_	0	_	0	_
Moldova	-	0	-	0	-	Moldova	119.6	0	-	0	-	0	-
Mongolia	-	0	-	0	-	Mongolia	128.6	0	-	0	-	0	-
Morocco	-	0	-	0	-	Morocco	214.7	4	1.9	0	-	0	-
Nepal	-	0	-	0	-	Nepal	45.8	0	-	0	-	0	-
Philippines	146.5	0	-	0	-	Philippines	146.5	0	-	0	-	0	-
Thailand	-	0	-	0	-	Thailand	98.9	0	-	0	-	0	-
Ukraine	-	0	-	0	-	Ukraine	65.9	0	-	0	-	0	-
EMA TOTAL	352.0	0	0.0	0	0.0	EMA TOTAL	1681.9	12	0.7	0	0.0	1	0.1
Belize	-	0	-	0	-	Belize	25.1	0	-	0	-	0	-
Colombia	-	0	-	0	-	Colombia	63.3	2	3.2	0	-	1	1.6
Costa Rica	-	0	-	0	-	Costa Rica	127.0	0	-	0	-	0	-
Dominican Republic	-	0	-	0	-	Dominican Republic	161.1	2	1.2	0	-	0	-
Eastern Caribbean	-	0	-	0	-	Eastern Caribbean	56.8	0	-	0	-	0	-
Ecuador	-	0	-	0	-	Ecuador	118.5	0	-	0	-	2	1.7
El Salvador	-	0	-	0	-	El Salvador	48.3	0	-	0	-	0	-
Fiji	-	0	-	0	-	Fiji Guatemala	47.2	0	- 2.9	0	-	0	2.1
Guatemala Guyana	-	0	-	0	-	Guatemaia Guyana	102.0 57.6	3	2.9 5.2	0	-	0	-
Jamaica	-	0	-	0	-	Jamaica	56.1	0	5.2	0	_	0	-
Mexico	-	0	_	0	_	Mexico	68.5	1	1.5	0	_	0	_
Micronesia	_	0	-	0	-	Micronesia	38.6	0	-	0	_	0	_
Nicaragua	_	0	-	0	-	Nicaragua	155.9	7	4.5	0	-	0	_
Panama	_	0	_	0	-	Panama	210.3	0	-	0	_	0	_
Paraguay	_	0	-	0	-	Paraguay	203.7	0	-	0	-	0	_
Peru	-	0	-	0	-	Peru	205.8	0	-	0	-	0	_
Samoa	-	0	-	0	-	Samoa	25.4	0	-	0	-	0	_
Tonga	-	0	-	0	-	Tonga	29.2	0	-	0	-	0	-
Vanuatu	-	0	-	0	-	Vanuatu	58.8	0	-	0	-	0	-
IAP TOTAL	0.0	0	0.0	0	0.0	IAP TOTAL	1859.1	18	1.0	0	0.0	4	0.2
			0.1	35	1.0	PEACE CORPS TOTAL	6622.5	56	0.8	0	0.0	9	0.1

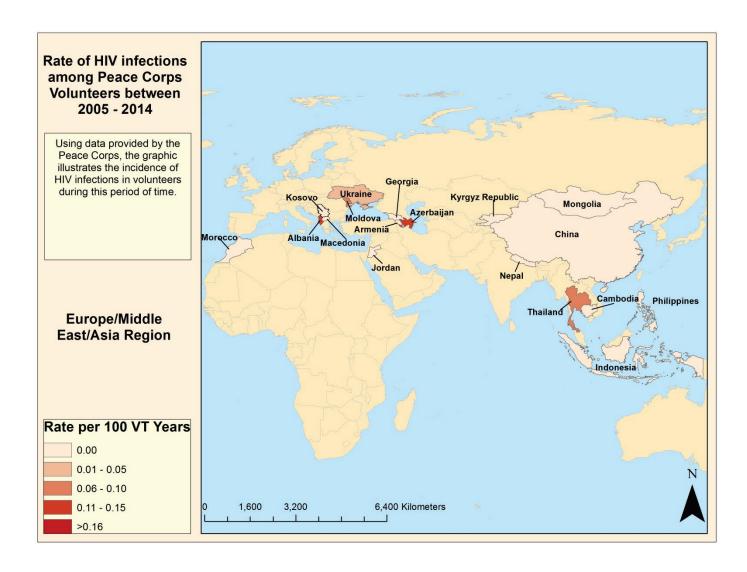
Appendix F: GIS Maps, Incidence Rates of Conditions by Region

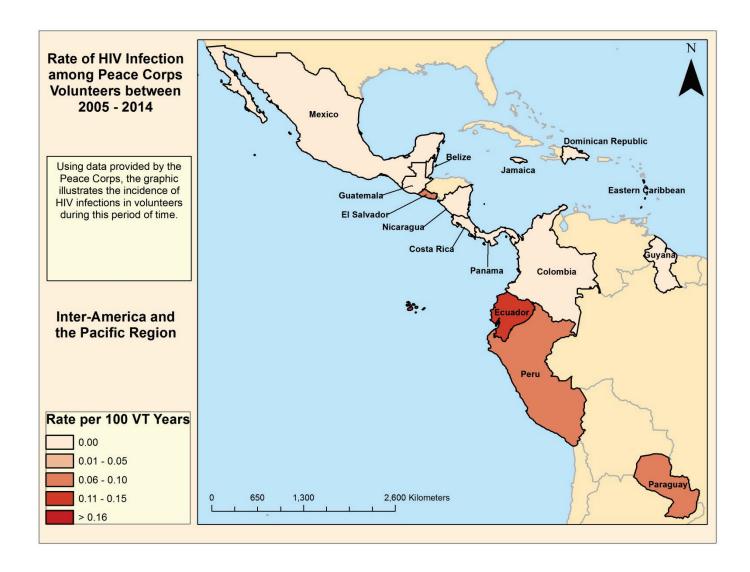


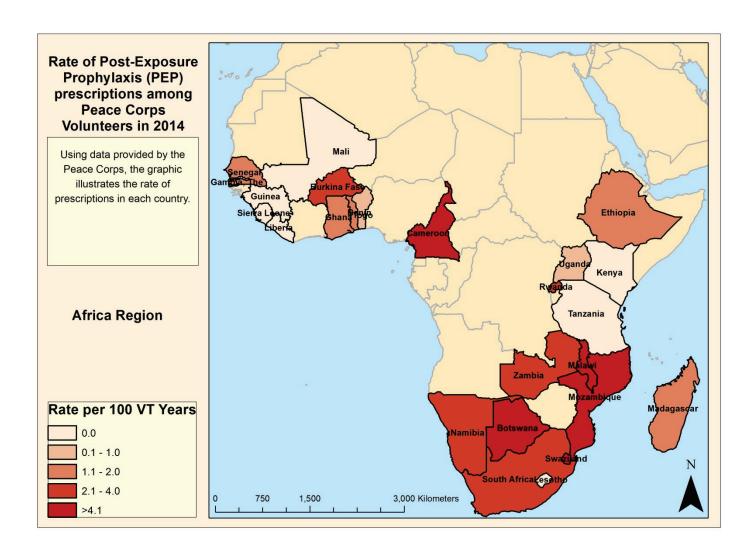


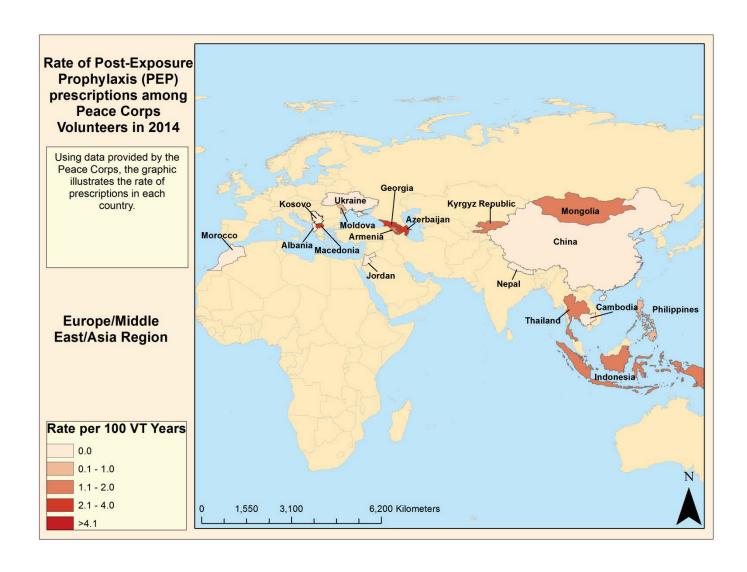


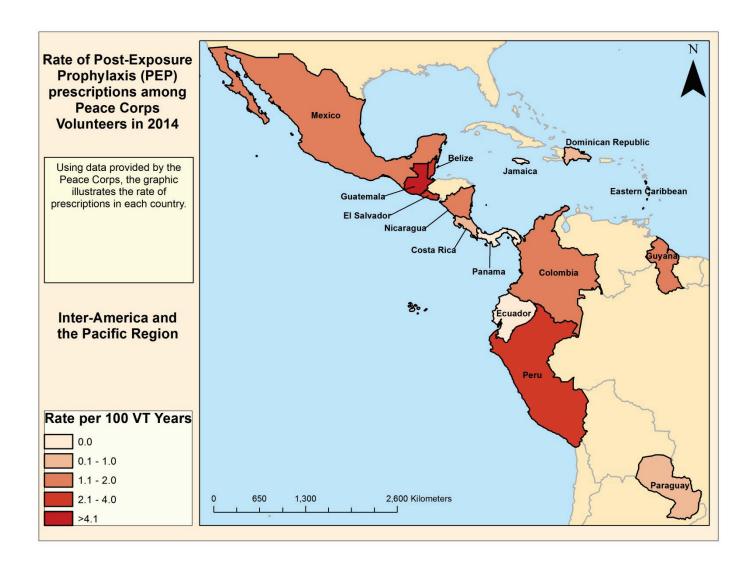


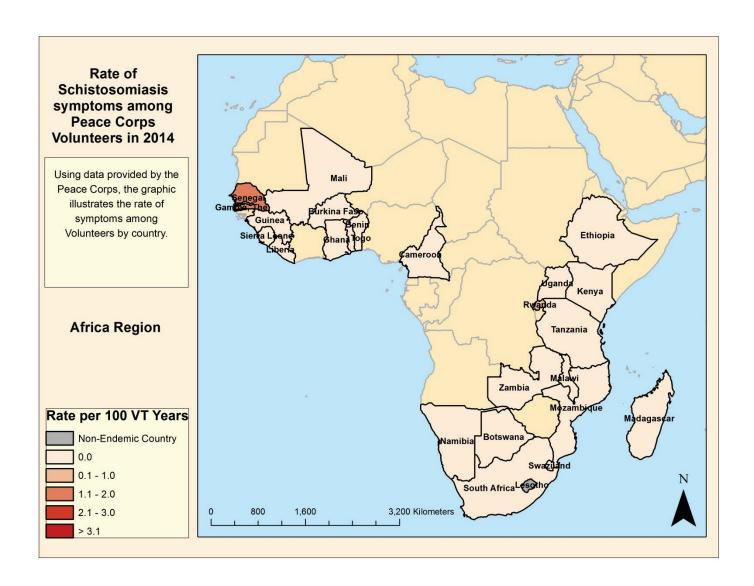


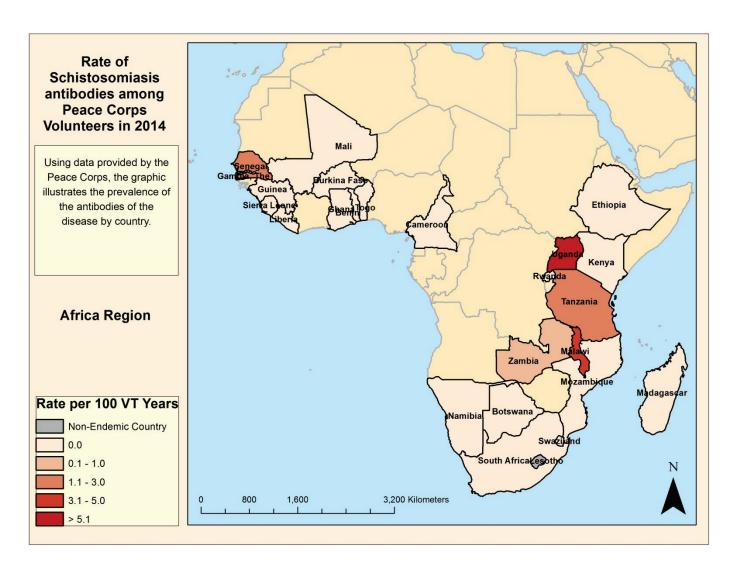




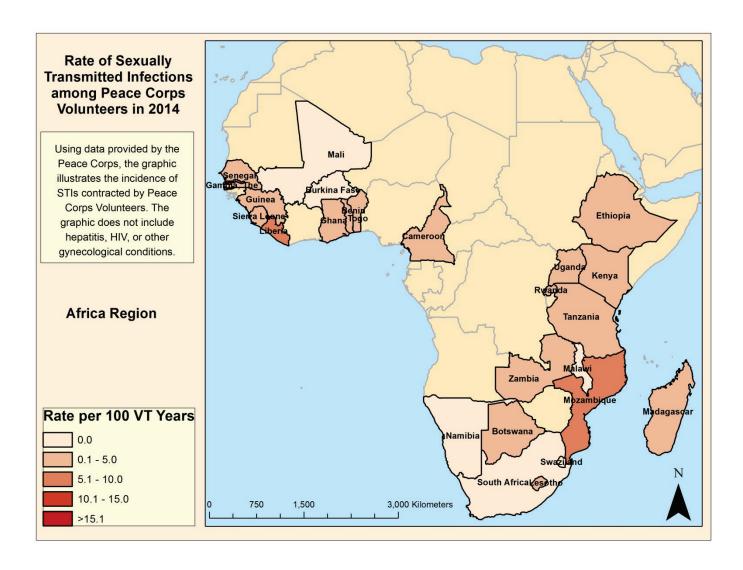


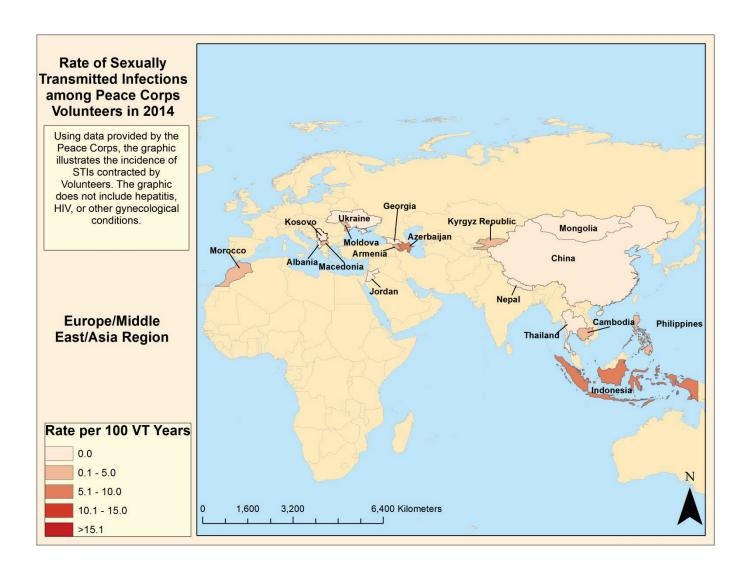


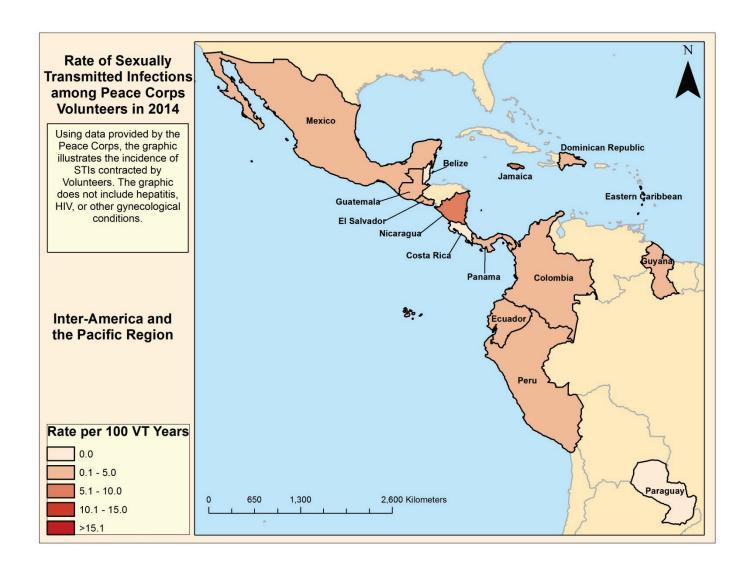


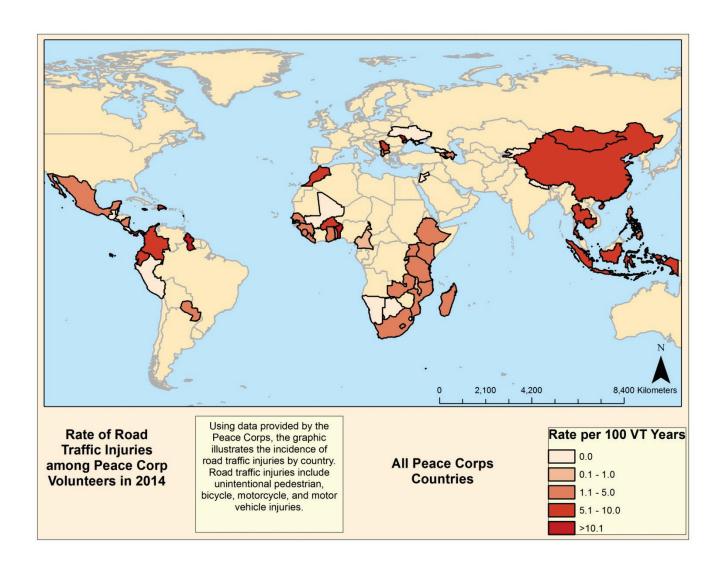


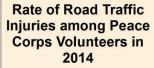
<sup>\*</sup> There were no schistosoma antibodies or symptoms detected in PCVs in the EMA region in 2014. There were no schistosoma antibodies or symptoms detected in PCVs in the IAP region in 2014.







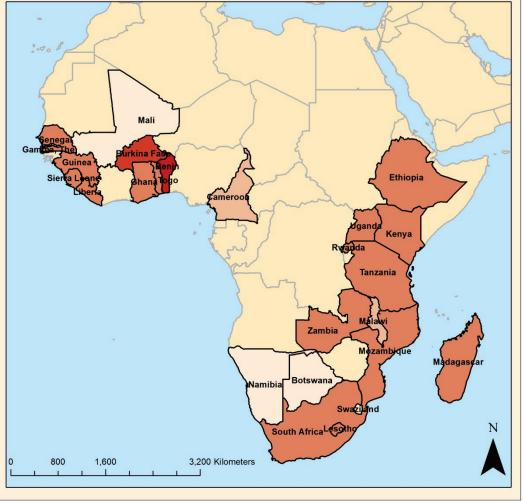


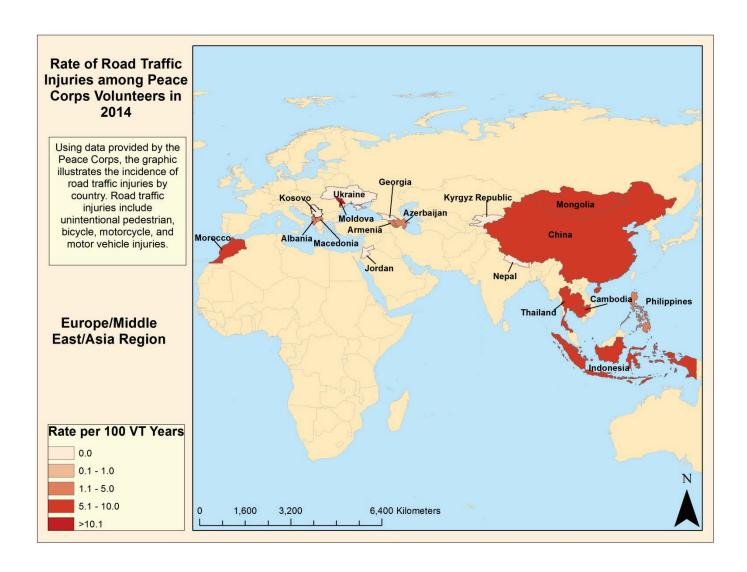


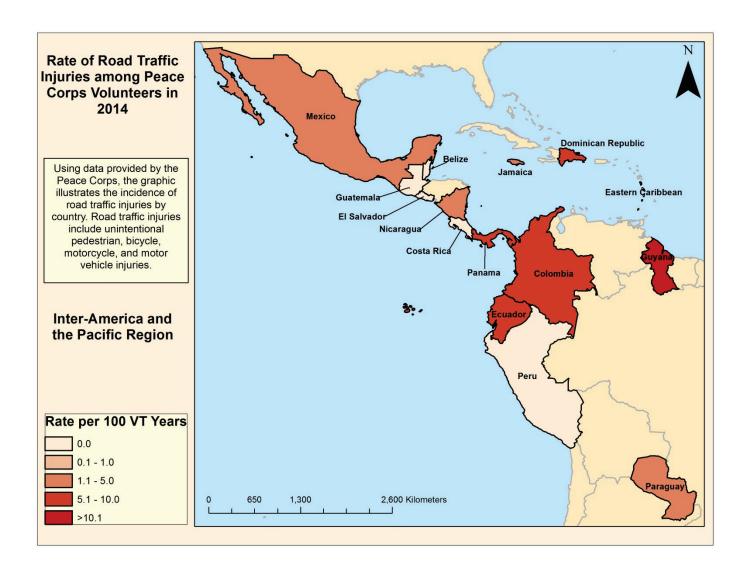
Using data provided by the Peace Corps, the graphic illustrates the incidence of road traffic injuries by country. Road traffic injuries include unintentional pedestrian, bicycle, motorcycle, and motor vehicle injuries.

## **Africa Region**

## Rate per 100 VT Years 0.0 0.1 - 1.0 1.1 - 5.0 5.1 - 10.0 >10.1







**Common Acronyms and Definitions** 

8A ...... Pre-service accommodation for in-country psychiatrist

8B ...... Pre-service accommodation for psychotropic medication monitoring

Avg. ..... Average

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

COU..... Counseling and Outreach Unit

D.C. ..... Washington, D.C.

Dengue ...... Viral disease transmitted by mosquitoes

EMA..... Europe, Mediterranean, and Asia region

ESS ..... Epidemiologic Surveillance System

FECA ..... Federal Employees' Compensation Act

Febrile illness..... Illness with a temperature of at least 38 degrees Celsius (100.4 degrees Fahrenheit)

Filariasis ...... Diseases caused by microscopic, threadlike worms

GHSP ..... Global Health Service Partnership
HIV ..... Human Immunodeficiency Virus

HOV ...... The Health of the Volunteer annual report

HQ ..... Peace Corps headquarters

IAP ..... Inter-America and the Pacific region

Leishmaniasis.... Parasitic disease transmitted by sand flies

Medevac ...... Medical evacuation

No. ..... Number

OMS ...... Office of Medical Services

PCMO ..... Peace Corps Medical Officer

PCV ..... Peace Corps Volunteer

PEP ..... Post exposure prophylaxis for HIV

PPD ...... Purified protein derivative tuberculosis test

PSA ..... Prostate specific antigen

PTSD ...... Post-traumatic stress disorder

RMO..... Regional Medical Officer

SAD ..... Seasonal affective disorder

STI ..... Sexually transmitted infection

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

TB ..... Tuberculosis

TG ..... Technical guideline

U.S. ..... United States

VT years ...... Volunteer-Trainee years

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