
Findings from a Three-Site PLACE Study in Kenya

Malindi, Nanyuki, and Rachuonyo

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Executive Summary

A Priorities for Local AIDS Control Effort (PLACE) study was conducted in three different locations in Kenya – Malindi, Nanyuki, and Rachounyo. These areas were selected by Kenyan stakeholders based on the nature of the HIV epidemic, the focus on most-at-risk groups (MARPS), and the need for more programmatic interventions in each of the areas. A PLACE strategy was developed, which included a focus on the general population, men who have sex with men (MSM), and injecting drug users (IDUs). Selecting the study areas and developing a strategy is the first step of the five-step PLACE method.

Fieldwork for the study was conducted in April and May 2010. The study yielded valuable programmatic and policy-relevant information on the nature of the epidemic in each of the three locations. In step 2 of the method, venues and events where people meet new sexual partners were identified. In Rachouonyo, 203 informants identified 108 unique venues; in Nanyuki, 205 informants identified 108 unique venues; and in Malindi, 202 informants identified 157 unique venues. In step 3, all of the unique venues and events were visited. Interviews were conducted with a person knowledgeable about the venue, such as a site’s owner, manager, or worker. The venues were categorized as nightlife/drinking, open-transport related and events, and private or hidden sites. In all three locations, nightlife/drinking sites were most commonly mentioned as the venues where people meet new sexual partners. Venue representatives were asked whether they currently had HIV prevention activities, about their willingness to have HIV prevention activities and about their willingness to sell condoms. Venues in Rachouonyo were most likely to have some HIV prevention activities (47%), but in all three locations there were numerous opportunities for programmatic interventions. Representatives also indicated a willingness to host prevention activities and some willingness to sell condoms.

Following step 4 of the PLACE method, patrons and workers were interviewed and offered voluntary counseling and testing (VCT). A total of 599 individuals were interviewed in Rachounyo, 595 in Nanyuki, and 1034 in Malindi, including the oversampling of MSM and IDUs. Acceptance of VCT was highest in Malindi (92% for women and 74% for men), but much lower in Rachounyo (60% for women and 58% for men) and Nanyuki (51% for women and 53% for men). Acceptance of VCT was high among MSM (73%) but low among IDUs (4%). HIV prevalence was higher among the PLACE study population who agreed to be tested, compared to the general population who agreed to be tested in the 2008-2009 Kenya Demographic and Health Survey (DHS), indicating that the PLACE study was successful in capturing a population at greater risk of acquiring and transmitting HIV than the general population. HIV prevalence rates from the PLACE study were 19% for men and 9% for women in Rachouonyo, 8% for men and 20% for women in Nanyuki, and 8% for men and 5% for women in Malindi. Prevalence was higher among MSM in Malindi (25%) than the general population of men in Malindi (11%).

Step 5 of the PLACE method is to disseminate findings. This is an ongoing step being led by the Kenyan National AIDS Control Council (NACC). Within Kenya, the HIV/AIDS epidemic is composed of local epidemics and, therefore, prevention efforts should be tailored locally. Populations at highest risk ranged from the overall general population, such as in Rachounyo, to specific groups such as IDUs and MSM in Malindi. MSM were receptive to VCT in a venue-based approach whereas the general population who have more access to prevention services

perhaps felt less inclined to get tested, particularly in a venue-based approach when going out to socialize. The venue-based VCT was less successful with IDUs, most of whom socialized in and were interviewed in events/private or hidden places. Thus, while the PLACE method successfully captured data on where people meet new partners and where interventions can be tailored and targeted, the VCT component must be considered more carefully.

Chapter 1. Description of the PLACE Method

What Is the PLACE Method?

Epidemiological theory indicates that there is often a geographic clustering of HIV infections, which suggests that HIV transmission is more likely to occur in some areas than in other areas. Within countries, for example, HIV prevalence may vary between provinces or regions. Because resources are often limited there is often a need to target areas with the highest HIV infection rates or rapidly rising HIV infection rates. Such areas are called priority prevention areas (PPAs). Targeting such areas with interventions is a means to prevent the greatest number of new infections within a country.

The Priorities for Local AIDS Control Efforts method is a monitoring tool designed to understand where people meet new sexual partners within a PPA, so that appropriate prevention programs can be implemented. The PLACE method is thus focused on combating local HIV epidemics. Although the AIDS epidemic is a global tragedy, it is composed of thousands of local epidemics. These local epidemics have different characteristics that must be understood in order to prevent new infections. The PLACE method provides a means of capturing important information regarding local HIV epidemics, which enables program and policy-makers to implement appropriate prevention strategies.

PLACE Objectives

The objectives of PLACE are to:

- monitor and provide data that will improve HIV/AIDS prevention program coverage in areas where HIV transmission is most likely to occur;
- describe and map HIV prevention gaps in PPAs; and
- provide data at the national and local level for policy and program review.

PLACE Theoretical Model – Focus on New Partnerships and Promoting Condom Usage

The PLACE method focuses heavily on identifying public places where people form new sexual or needle sharing partnerships. It is the rate and pattern of new sexual and needle-sharing partnerships that drive an overall HIV epidemic. Without new partnerships, the HIV epidemic would eventually fade away. People with new partnerships are most at risk of both acquiring and transmitting HIV. The proximate determinants of an HIV framework¹ presented in figure 1 show how contextual factors and program factors are underlying determinants of an HIV epidemic. These determinants operate through more intermediate proximate determinants to impact the three biological determinants of HIV — exposure to HIV, transmission efficiency, and duration of infectiousness. The PLACE method seeks to provide information to reduce the rate of new partner acquisition and increase condom use during sexual exposure to HIV. In a population where everyone initially is uninfected, the epidemic potential for the population can be defined in terms of the average number of new infections “R” that would be sparked per each infected case over a specific time period after one new infection was randomly seeded into the population. If on average each infected person eventually infects more than one person, the

epidemic is increasing. If each infected person infects less than one person, the epidemic will gradually die. What determines if “R” is going to be greater than one or less than one?

Epidemiologic model: $R = c * B * D$

The rate of new sexual partnerships is represented by c. The more new partners an infected person has, the more people will be exposed to the infection. The more partners an uninfected person has, the more likely he or she will be exposed to a partner who is infected.

The probability of transmission during a contact between an infected and uninfected person is B. Not using a condom, anal sex, high viral load (due to primary infection, for example), and untreated sexually transmitted infections (STIs) increase the probability of transmission.

How long a person is infectious is D. In HIV, infectiousness is considered lifelong.

PLACE aims to identify those with the highest rates of “c” and reduce their probability of transmission per contact through STD treatment and condom use so that “R” is reduced.

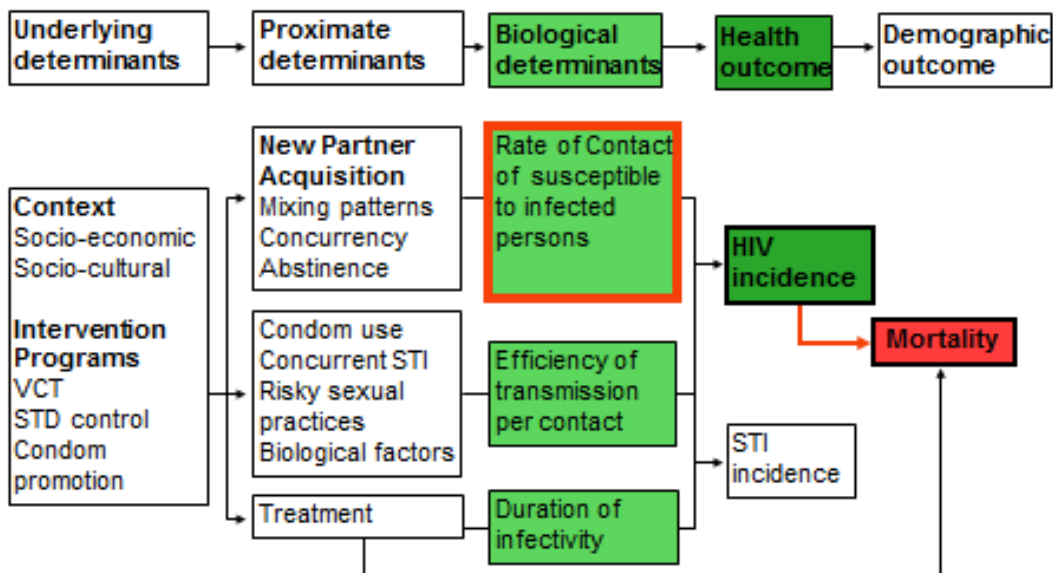


Figure 1. The PLACE theoretical framework – the proximate determinants of HIV.¹

By asking questions on the number of total and new partners in the past 4 weeks and 12 months, the PLACE method allows for a categorization of risk. The pyramid presented in figure 2 shows risk status and how the highest risk individuals are the smallest proportion of a population. These individuals are often hard-to-capture in household surveys. The PLACE method, a venue-based, approach has been shown to be more successful in capturing these individuals than household surveys.²

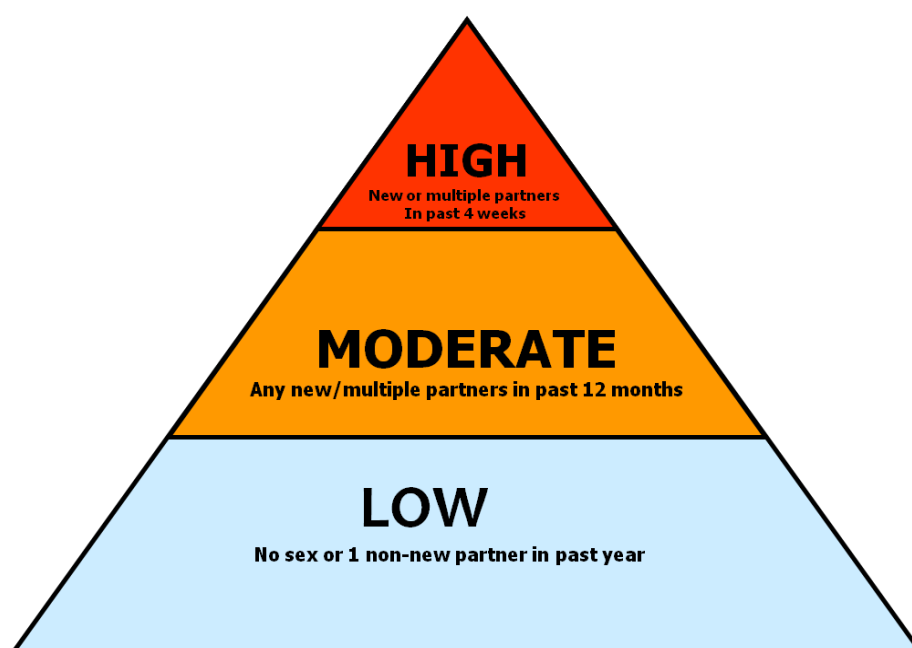


Figure 2. Pyramid of individual risk status by numbers and types of sexual partners.

Five Steps for the PLACE Method

The PLACE method has five steps. These steps are described in detail in *PLACE. Priorities for Local AIDS Control Efforts — A Manual for Implementing the PLACE Method*, available at MEASURE Evaluation's Web site.³

Step 1: Selection of PPAS and the PLACE Strategy — In step 1 of the PLACE method, a steering committee is selected from among national-level decision-makers and stakeholders in the AIDS prevention community. The steering committee is responsible for overseeing the overall PLACE study and for leading the selection of PPAs. Using available epidemiological surveillance data, demographic reports, and regional maps, steering committee members and key stakeholders identify areas with elevated HIV prevalence rates, define the geographical scope of the PLACE strategy, and select and prioritize PPAs, taking into account issues of finances, feasibility, and intervention potential. After analyzing the available information, the steering committee collaboratively selects and prioritizes PPAs within the identified geographical boundaries.

Once the PPAs are identified, the steering committee must make several protocol decisions. The committee must determine the sociodemographic, behavioral, and program exposure indicators to be used in the questionnaires for steps 2-4 and tailor the interview guides to match the local context. The team must determine the number of interviews needed at each step of PLACE to ensure adequate coverage of the PPAs, including community informants, venue representatives, and people socializing at the venues.

In addition, the committee must assess the presence of other unique subpopulations such as men who have sex with men (MSM), intravenous drugs users (IDUs), or commercial sex workers (CSWs). If a unique subpopulation exists, oversampling of this group is necessary to assess whether the HIV prevention services are reaching this specific cluster of venue patrons. Lastly, the steering committee must hire staff and delegate responsibilities to each member of the team, develop a budget, determine the best-suited option for mapping, and generate a long-term dissemination plan for the findings.

Step 2: Identify Venues Where People Meet New Partners — The implementation team leads a training of interviewers for steps 2-4. The training includes an overview of the goals and rationale for PLACE assessment, information on ethical guidelines, and instruction on interviewing techniques including probing, question clarification, and role-playing. There are four different questionnaires for a PLACE study (one used in step 2, two for step 3, and one for step 4).

In step 2, interviewers ask community informants about the public venues and events where people meet new sexual partners. New sexual partnerships (and intravenous drug use) are the epidemiological forces responsible for perpetuating the spread of HIV and thus the defining factors for venue selection. By understanding the characteristics of venues where new partnerships are formed, the PLACE method provides information for recommendations on existing and new HIV prevention programs.

Stakeholders must brainstorm the various types of people likely to congregate at the PPAs of interest and decide on the number of community informants needed to provide an adequate picture of the PPAs. Generally ranging from 200 to 400 people, community informants often include individual bar patrons, street vendors, sex workers, shop owners, and taxi drivers, as well as individuals for unique sub-populations.

Once interviewers are adequately trained, they visit designated PPAs and begin collecting information from community informants about the venues where people form new partnerships. Following the completion of each day's information collection, a field coordinator is responsible for checking the quality of the data and asking interviewers to address any errors in the interview forms. Data analysts consolidate venue information and community informant characteristics onto a spreadsheet to assess the frequency of venue reporting and characteristics of community informants. During this step, the implementation team must decide how best to categorize venues with multiple uses. If a venue has two purposes, it should be categorized according to its purpose when high-risk activities occur. For example, a venue could be a shop during the day but a place where CSWs meet at night.

Step 3: Venue Verification Interviews — Step 3 of the PLACE method maps and characterizes venues identified in step 2. By understanding the wide range of locations where new sexual partners are formed, the PLACE methodology aims to elucidate the scope and size of sexual networks within a community. The PLACE method uniquely targets venues rather than individuals in the development of HIV prevention programs, allowing interventions to reach many different risk groups socializing at a single venue and preventing transmission through multiple routes in several key populations.

In step 3, the implementation team trains interviewers on how to obtain more detailed information about the exact venue location, venue activities, and patron characteristics by interviewing a representative from each venue who is knowledgeable about the venue in question and willing to participate in an anonymous interview. The venue representative is often an owner, manager or worker. This sequence of interviews must occur within one week of the community informant interviews conducted in step 2. During this time, interviewers are also responsible for capturing global positioning system (GPS) coordinates of the venue location, which can later be aggregated to produce maps. The GPS coordinates can be mapped to show condom availability and opportunities for HIV prevention activities (as demonstrated by willingness of the representative to have HIV prevention activities). Upon completion of all venue confirmations, a compiled spreadsheet from step 2 is updated to include the size of the venue and the estimated proportion of men and women who socialize at the venue during peak hours.

Step 4: Describe Venue Patrons — Step 4 verifies information obtained in step 3 by collecting self-reported sexual and drug-use behavior information of venue patrons. This information can be used to confirm whether interventions at these venues will reach people with a high rate of new partner acquisition or who inject drugs. This information can also be useful in monitoring interventions over time and understanding whether high risk behaviors are changing.

Typically, 960 individual interviews are performed at a total of 40 venues in each PPA (in smaller areas, there are often fewer interviews and fewer venues). Venues are selected using a systematic fixed interval sampling strategy with the probability of selection proportional to the size of the venue population during its busiest time. This sampling method ensures that the chosen venues will be geographically distributed throughout the PPAs to capture any location-based subpopulation variance. If a venue is selected from the random sample, interviewers will conduct 24 patron interviews; however, it is possible to have a venue selected twice from the sampling procedure, in which case interviewers would conduct 48 patron interviews. If fewer than 60 venues are available for the sampling strategy, interviewers will conduct a number of interviews spread equally across all venues. The steering committee may opt to add venues of high-interest to the composite total of 40 venues; however, the subpopulation found at these high-interest locations are analyzed separately from the individuals randomly selected using the fixed interval strategy.

Again, the implementation team must train interviewers on how to interview people socializing at these venues. This is the only step of the PLACE method in which self-reported information about individual behavior is gathered from interviewees. Interviews include opinion questions (“*Do other people come here to meet new partners?*”) and behavior questions (“*Have YOU ever*

met a new partner at this venue?” or “Have YOU ever injected?”). Socio-demographic & behavioral characteristics are captured, including: number of new and total partners in the past four weeks and past year; where else one goes to meet partners; condom use; and exposure to interventions. Step 4 may also include voluntary counseling and testing.

Interviewers are taught how to select interviewees systematically, to ensure balanced canvassing across a venue. If the interviewers do not obtain an adequate number of interviews, they must continue to visit the location until complete. At the end of each day of interviews, the field coordinator must ensure the data is complete and accurate and are then entered into a database for subsequent analysis.

Step 5: Use Results to Improve Programs — Step 5 of the PLACE method prepares all data and documentation in order for the implementation team to report findings to regional stakeholders, whereby the group collaboratively determines next steps to addressing the gaps in prevention programs within the PPAs.

Once all collected data from steps 1-4 have been cleaned, the implementation team prepares documentation for presentation in a preliminary report, including frequency distribution tables, program coverage maps, and summary indicators. The team presents the report at a final workshop to generate renewed interest in the scaling up prevention programs. During the workshop, local community intervention groups develop an action plan that identifies immediate steps to address program gaps with minimal cost. The PLACE team then incorporates feedback provided by local representatives during this workshop into a final PLACE protocol.

Since PLACE is intended as a iterative tool in understanding and improving risky behaviors among various networks, the steering committee must then reconvene to determine where next to implement the PLACE assessment. The steering committee considers any relevant lessons learned and any necessary adaptations for the next geographical region. In addition, PLACE can be used to monitor behavior changes and program efficacy over time, by repeating steps 1-5 in the same area after the initial assessment.

Chapter 2: Description of the PLACE Method Implementation in Kenya

Implementing Partners and Uniqueness of the Study

The Kenya PLACE study was conducted through a partnership among APHIA II (the University of North Carolina at Chapel Hill), the International Center for Reproductive Health (IRCH) and the National AIDS Control Council of Kenya (NACC). Although more than 60 PLACE studies have been conducted around the world, this is one of the few PLACE studies to include voluntary counseling and testing (VCT). Thus, this study provides important information on how the general population and most-at-risk-groups (MARPs) can be reached with VCT within a venue-based approach.

Step 1: PLACE Strategy

At a national meeting in Nairobi, Kenya in February 2009, Kenyan stakeholders selected three PPAs based on data presented on HIV prevalence, presence of MARPS, and the need for more prevention activities. The three PPAs (Malindi, Nanyuki, and Rachuonyo) also represent geographic diversity within Kenya. Malindi, a coastal city, was chosen because it includes concentrations of MSM, IDUs, female CSWs, and tourists. Nanyuki was chosen because it is a relatively large diverse town that has a substantial transient population. Nanyuki is home to local and foreign armed services, horticultural workers, and female CSWs. Truck and relief convoys also pass through the town. Rachuonyo is a district in Nyanza Province with high HIV prevalence, particularly in fishing communities. In addition, stakeholders felt these areas did not have large-scale prevention programs. The three selected sites offer a diverse perspective on the HIV/AIDS epidemic in Kenya (figure 3).

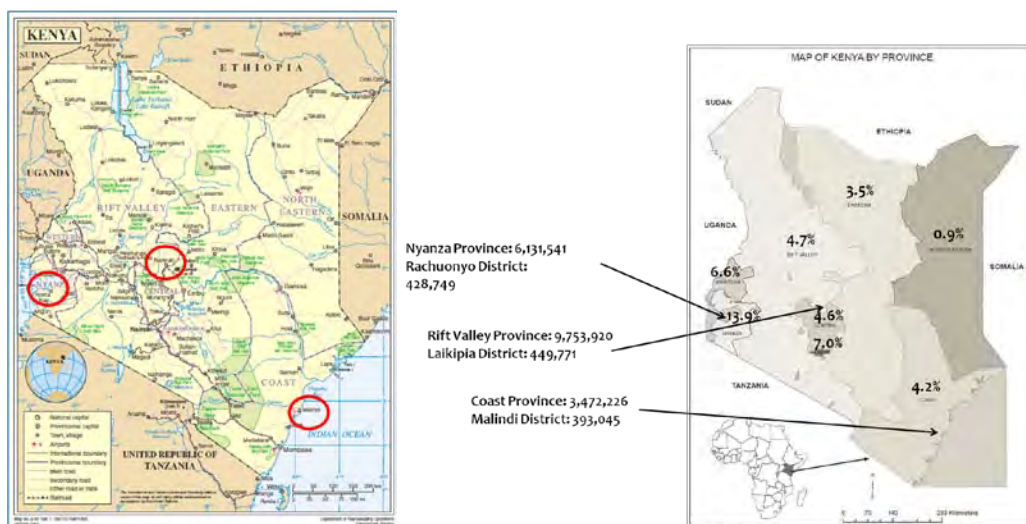


Figure 3. PLACE study sites; population by province and district in the three PPAs; and percentage HIV-positive, by province.

Sources: U.S. Census Bureau subnational population estimates for Kenya (dataset)⁴ and 2008-2009 Kenya Demographic Health Survey.⁵

Kenya has a mixed HIV/AIDS epidemic. As shown in figure 3, HIV prevalence ranges from 0.9% in North Eastern province to 13.9% in Nyanza province.⁵ In Nyanza, the epidemic is generalized; but in Coast province, for example, prevalence is highest among most-at-risk-populations (MARPs), such as MSM and IDUs. A Joint United Nations Programme on HIV/AIDS (UNAID) modes of transmission (MoT) study⁶ looked at incidence of HIV by mode of exposure at the national level (figure 4). The largest mode of new infections is heterosexual sex within unions, indicating that the general population is an at-risk group. This is followed by casual heterosexual sex, female sex workers/clients, MSM and prison populations, IDUs, and infections acquired at health facilities. It should be noted that there is much variation regarding modes of transmission within Kenya. Incidence for MSM and IDUs is higher in Coast province than nationally. Incidence for casual heterosexual sex and sex workers and clients is higher in Nyanza than nationally. The fishing community is another MARP in Nyanza. Because of the importance of both the general population and the specific MARP groups, the PLACE strategy was to focus on the general population in all three sites and on MSM and IDUs in Malindi. Thus, the Malindi study included an oversampling of MSM and IDUs.

Stakeholders also emphasized the importance of including VCT. Given the diverse nature of the epidemic in Kenya and the information on the varying modes of transmission, it was felt that data on HIV would provide valuable information to program managers and policy-makers. The PLACE Kenya strategy provided a unique opportunity to reach stigmatized and hard to reach groups, while also offering these groups VCT. Such groups often have little access to basic prevention services.⁷ Protocols for the study were developed, and ethics review approvals were obtained from the University of North Carolina at Chapel Hill and Kenyatta National Hospital Ethics Review Board.

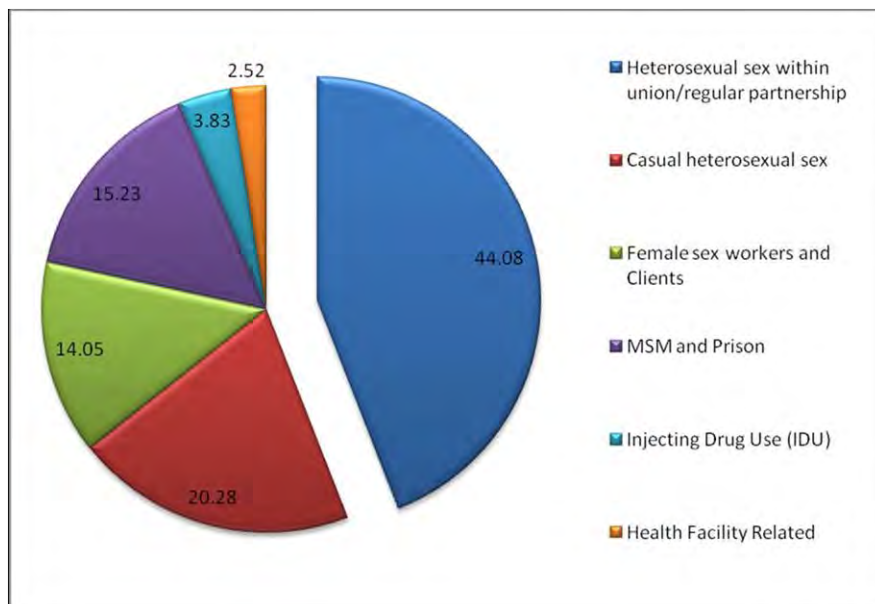


Figure 4. Primary modes of HIV transmission in Kenya and percentage of incident cases attributable to each mode.

Source: Kenya modes of HIV transmission study.⁶

Step 2: Community Informant Interviews — Methods and Results

Steps 2 through 4 were carried out in April and May 2010. In step 2 community informants were asked to list venues/events where people meet new partners. As mentioned in chapter 1, community informants were individuals believed to be knowledgeable about the PPA, and about where within that PPA individuals would go to meet new sexual partners. In Malindi, community informants were also asked where MSM and IDUs specifically meet new partners. Response rates for community informants were high (greater than 98%) in all three sites. The median age of community informants was 28 years in Rachuonyo and 30 years in both Nanyuki and Malindi. The numbers of informants and venues in each PPA were:

- Rachuonyo: 203 informants, 108 unique venues;
- Nanyuki: 205 informants, 108 unique venues; and
- Malindi: 202 informants, 157 unique venues.

Common types of informants in each PPA are indicated in figures 5a-5c and included the following:

- Rachuonyo informants were youth, hairdressers/barbers, beer/liquor store owners, taxi drivers, fisherman, shopkeepers, and fish mongers.
- Nanyuki informants were mobile hawkers/street vendors, individuals socializing at venues, hairdressers and barbers, hotel workers/managers, bar workers/managers and taxi drivers. As can be seen from figure 5b, a wide variety of individuals were approached as community informants.
- Malindi informants were health care workers, beer/liquor store owners, mobile hawkers/street vendors & salesmen, taxi drivers, program/project coordinators and peer educators, and businessmen.

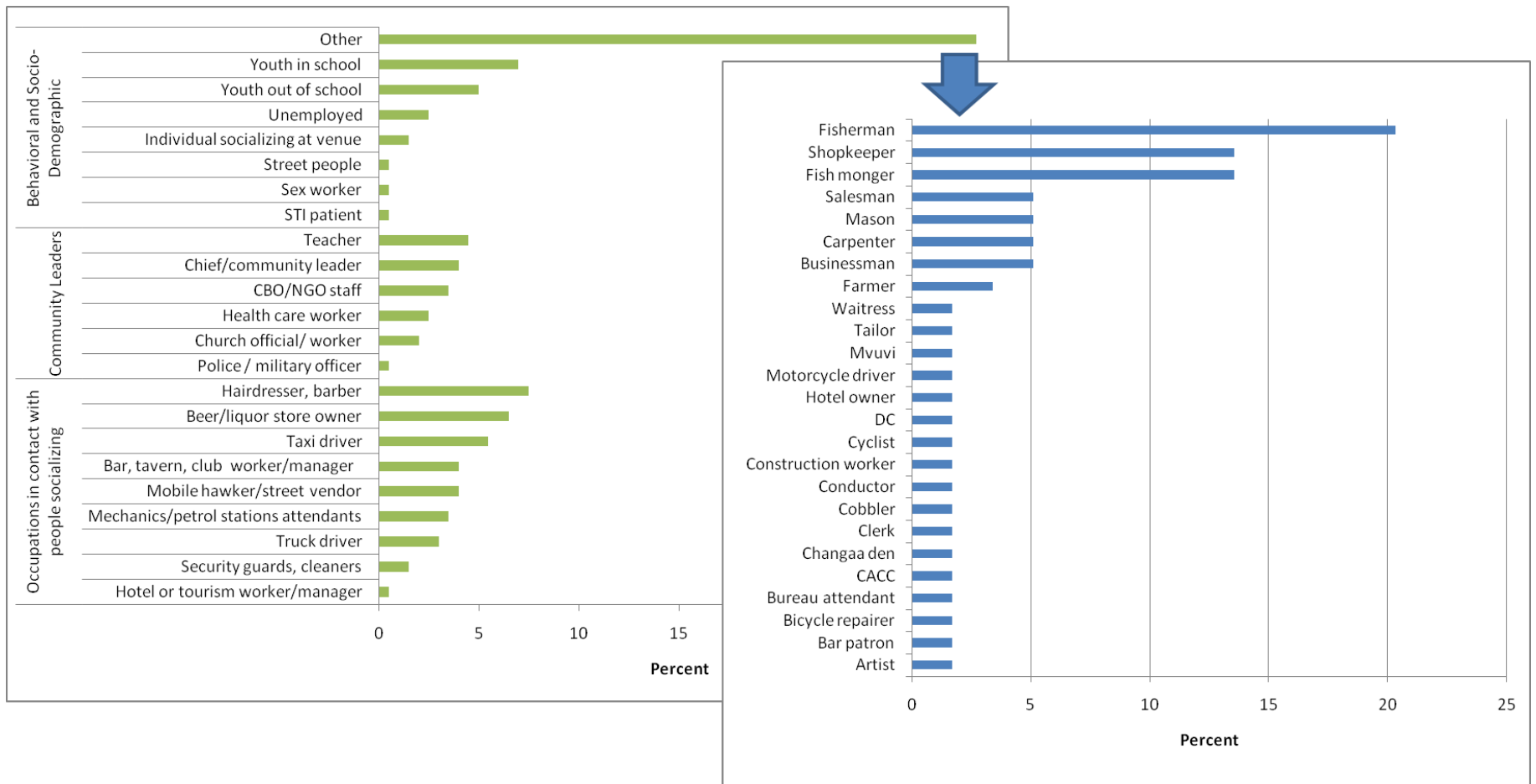


Figure 5a. Types of community informants in Rachuonyo.

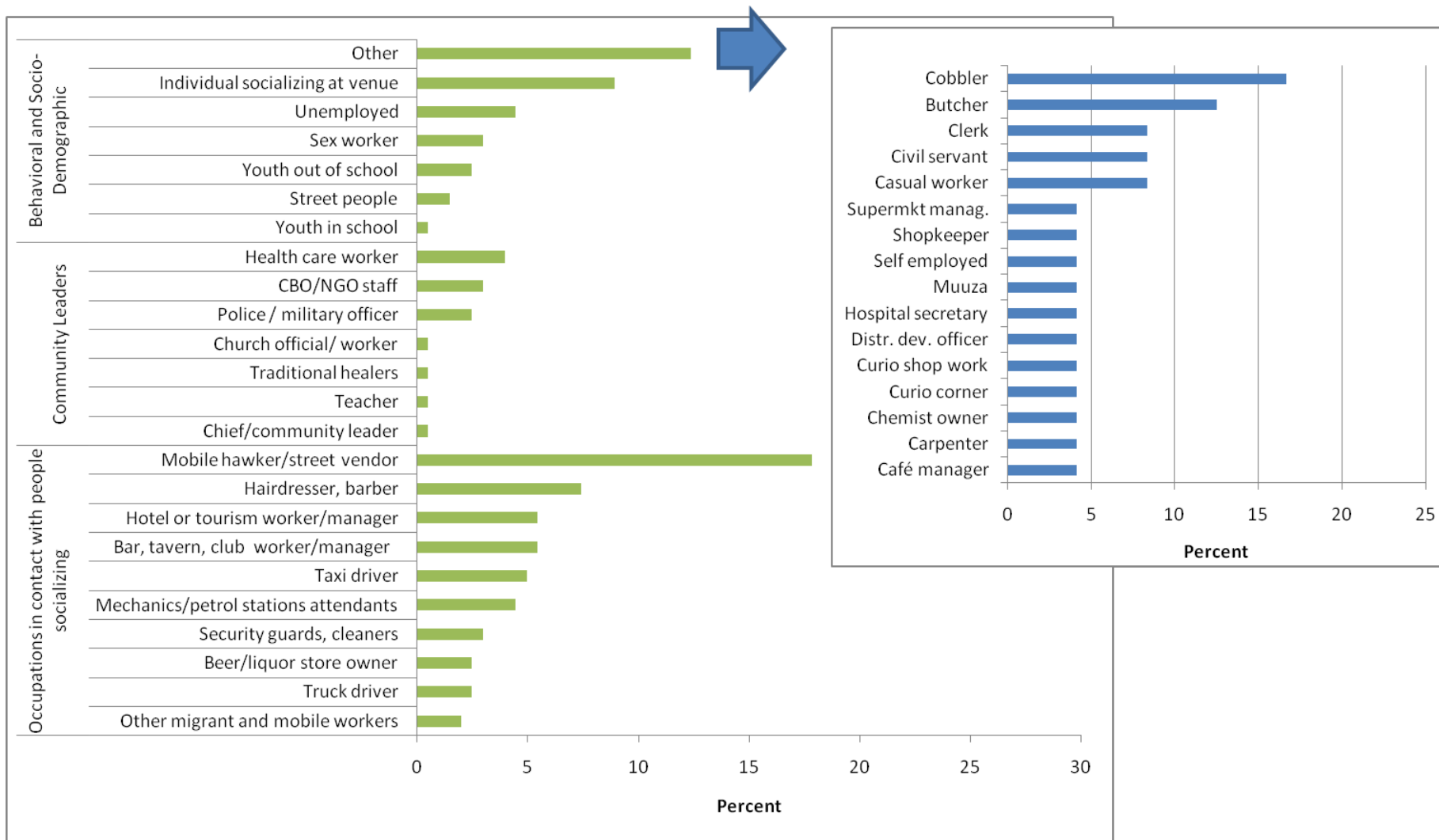


Figure 5b. Types of community informants in Nyanza.

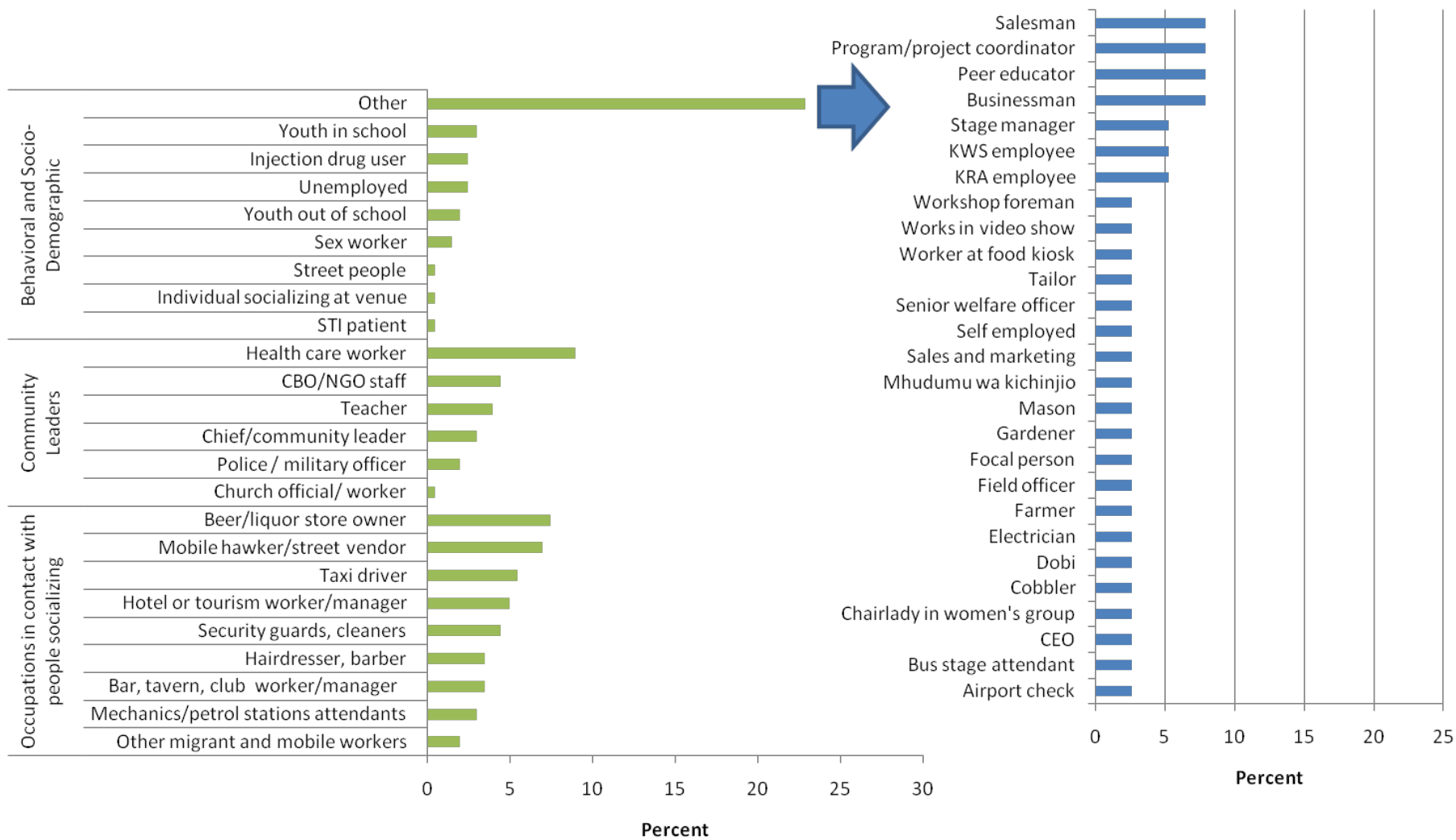


Figure 5c. Types of community informants in Malindi.

Step 3: Results from Venue Verification and Descriptions — Methods and Results

In step 3, all venues/events were visited and interviews were conducted with a venue representative (a person knowledgeable about the venue), to collect information about the characteristics of venues. GPS coordinates were also taken. The venue representative was often a manager or owner of a venue or, in the case of a public site, a person very familiar with that site. The vast majority of venues were found and in operation. Figure 6 shows the number of times a venue was mentioned by community informants and the types of venues. For example, in Malindi, about 62% of venues mentioned were named only once.

Categories of Venues — The venues were classified into three categories: nightlife/drinking; open-transport related; and events, private, or hidden sites. These categories were indicative of the types of activities that occur at the venues.⁸ The nightlife/drinking sites included those where alcohol is often consumed, where people often meet to socialize, or where people meet at night. The open-transport related sites included “everyday” places such as markets, bus stops, etc. The events, private, and hidden sites were included together because they were private or isolated places or events, which may have required an invitation or the purchase of a ticket. Among the three types of sites, nightlife/drinking sites were the most common. For example, figure 5 shows that in Nanyuki 95% of venues mentioned by community informants were in this category.

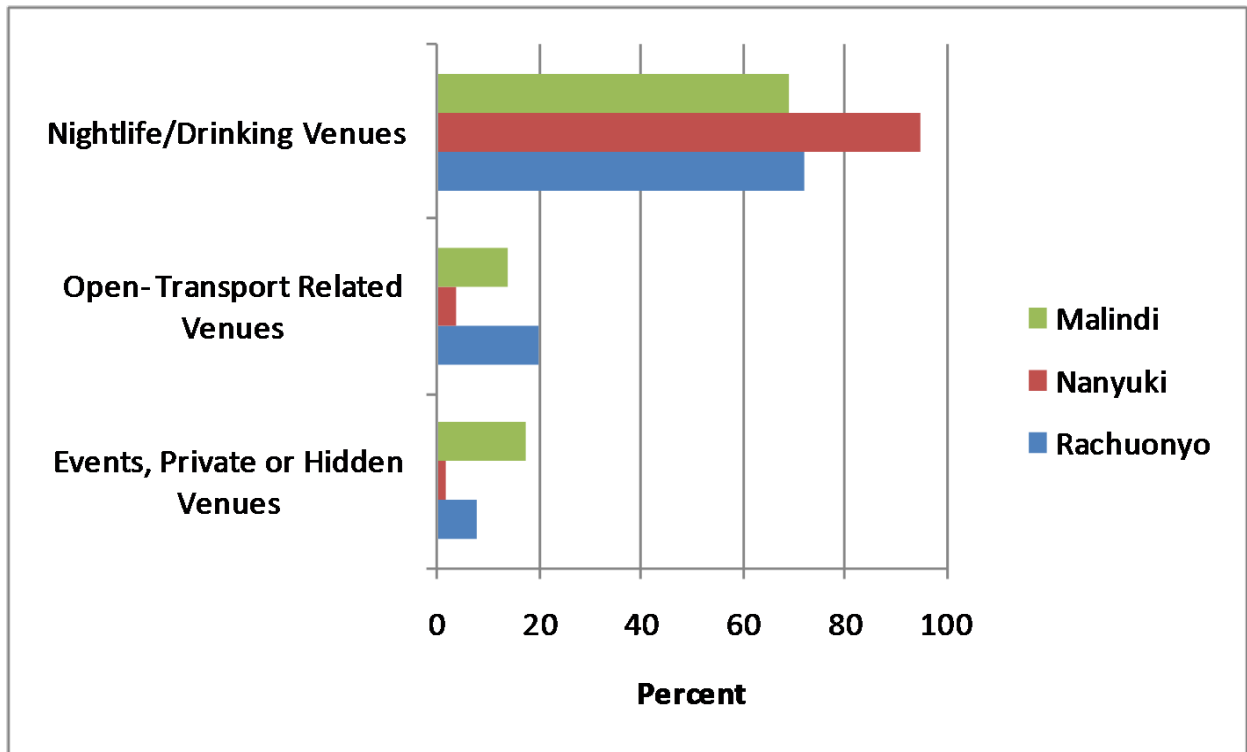
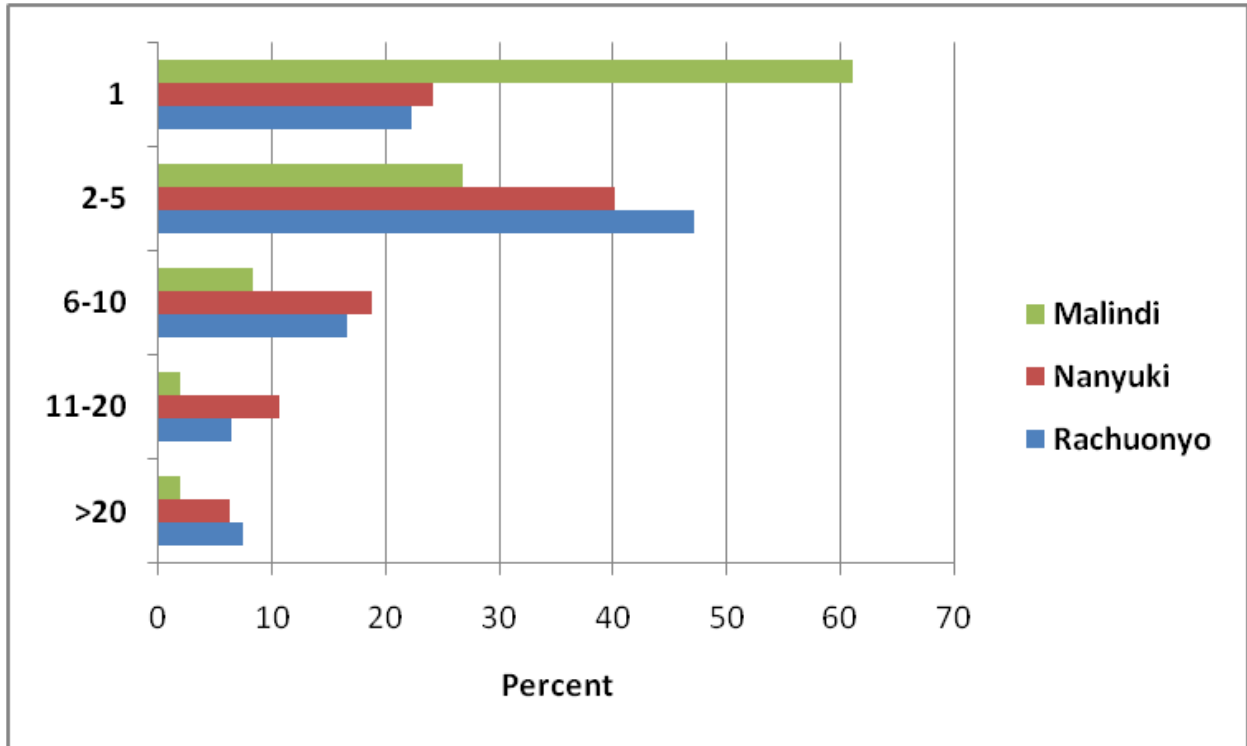


Figure 6. Number of times (top) venue reported by community informants, and categories of venues (bottom), by PPA.

Venue representatives were asked how common it is for sex workers to meet partners at their venue (figures 7a-7c). Overall, nightlife/drinking sites were viewed as the places where it is “very likely” for sex workers to meet partners. But when we look at the categories of “very likely” and “likely” together, most representatives indicate that their venues are places where sex workers meet partners. Venue representatives were also asked how likely it was for MSM to meet new partners at their venues. The “events, private or hidden venues” were most frequently mentioned as “very likely/likely” places where MSM meet new partners (37%). This is not surprising, given that MSM are a stigmatized group. Finally, venue respondents were asked whether IDUs socialize at their venues. Similar to the results for MSM, IDUs seem to socialize most often at the “events, private or hidden venues” sites. Overall, venue representatives seemed to think that IDUs were more likely to socialize at their venues than MSM.

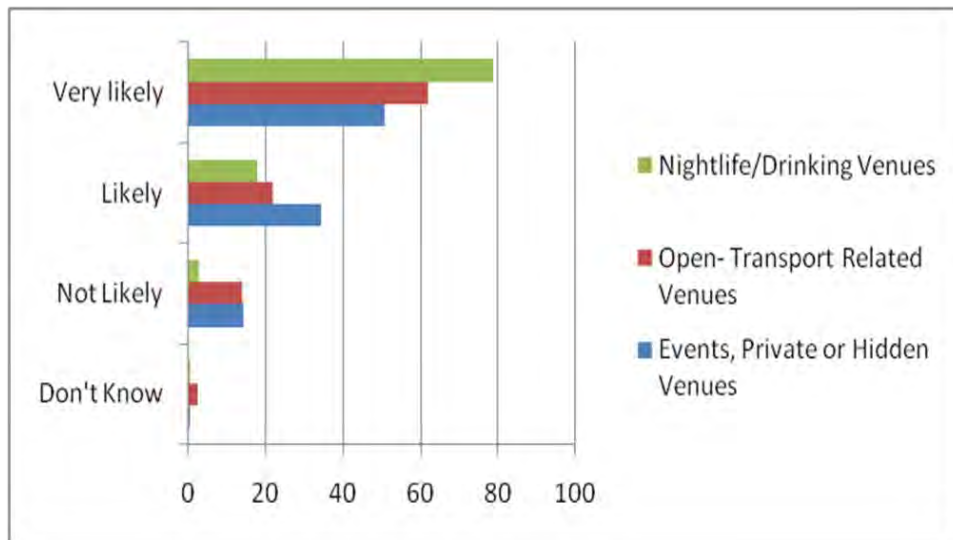


Figure 7a. Percentage likelihood venue is where sex workers meet new partners, by venue category.

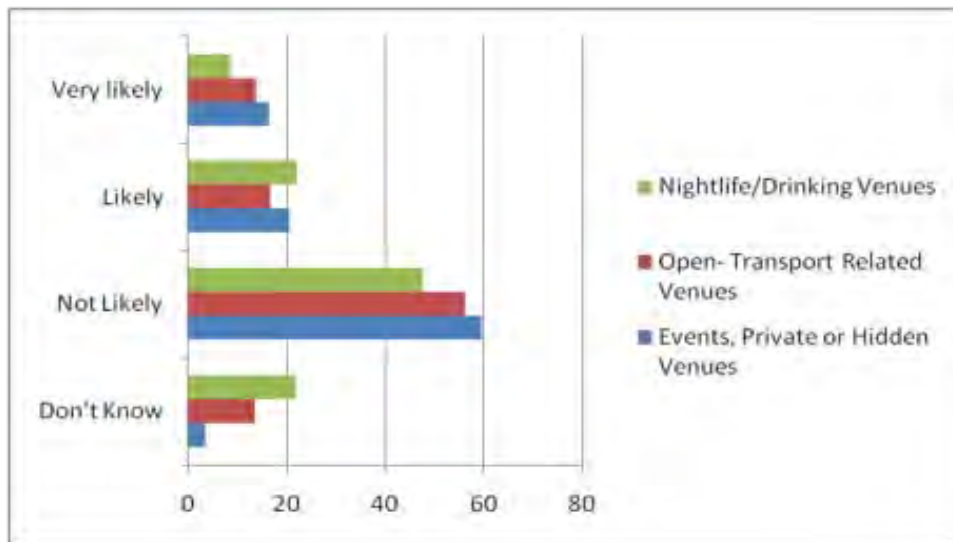


Figure 7b. Percentage likelihood venue is where MSM meet new partners, by venue category.

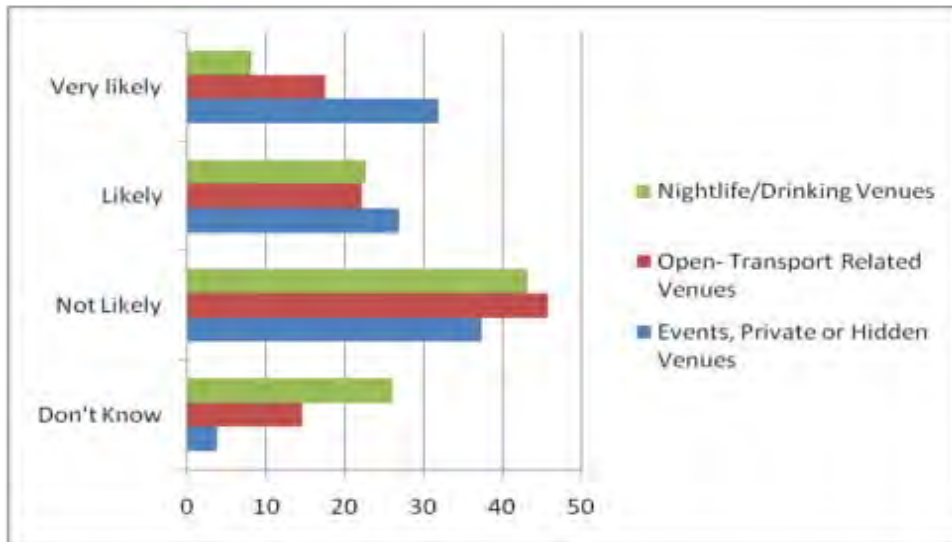


Figure 7c. Percentage likelihood venue is where IDUs socialize, by venue category.

Venue representatives were asked about the activities that commonly take place at their venues (figure 8). Socializing for an hour or more was common in all three sites (at least 90%). Purchasing alcohol to consume at the site was common in both Nanyuki (72%) and Malindi (70%), but less common in Rachuonyo (40%). Buying and eating food was mentioned by between 56% and 59% of respondents in all three sites. Television viewing, including Africa’s Digital Satellite Television (DSTV) service, and buying and selling goods were most common in Rachuonyo at 53% and 56%, respectively.

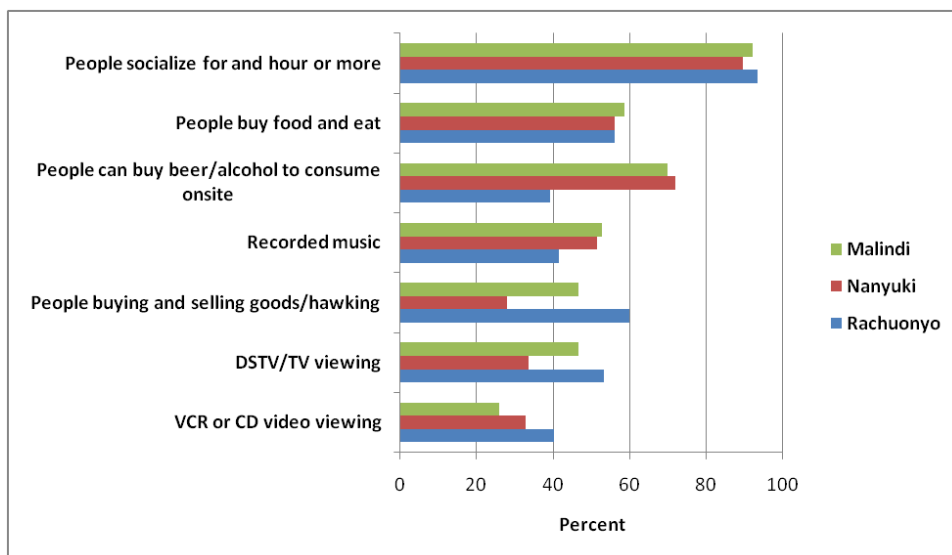


Figure 8. Percentage of common types of activities at venues, by PPA.

Overall, HIV prevention activities were most common in Rachuonyo, with the exception of condom promotion and mobile VCT, which were both most common in Malindi (figure 9). About 55% of venue representatives in Malindi indicated that their sites offered condom promotion and 38% had mobile/moonlight VCT. In Rachuonyo the most common prevention activities were educational talks (50%) and peer health education (38%). In Nanyuki the most common prevention activities were condom promotion (24%) and educational talks on HIV/AIDS (20%).

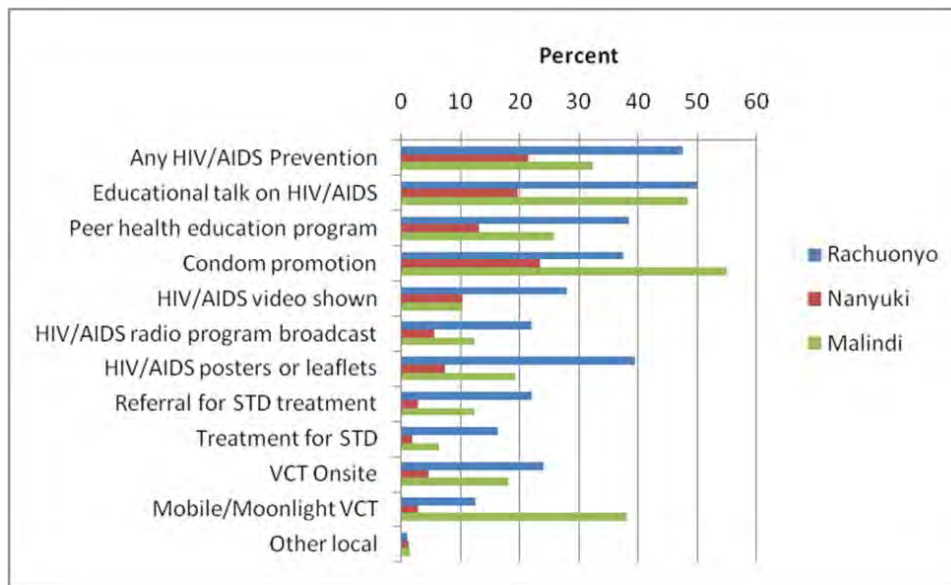


Figure 9. Percentage of HIV/AIDS prevention activities at venues, by PPA

Venue representatives were asked about the availability of condoms at the venues and were instructed to look for condoms in the venues they visited. In general the open- transport related sites were least likely to have condoms available, however, if people meet partners in such places it would be important to consider prevention activities at such places. Condoms were most likely to be seen in the nightlife/drinking sites in Nanyuki followed by the events, private or hidden sites also in Nanyuki (figure 10).

Figures 11a and 11b show GPS maps of condom availability by site. The green circles indicate where condoms were always available, while the yellow circles indicate where condoms were sometimes available. The red circles indicate sites where condoms were never available. In Nanyuki, condoms were “always” or “sometimes” available in the majority of sites. In Malindi, there is a large clustering of sites near the center of town with a mix of condom availability. In Rachuonyo, there is an overall mix of condom availability. Maps such as these can help program planners identify where there are gaps in condom availability.

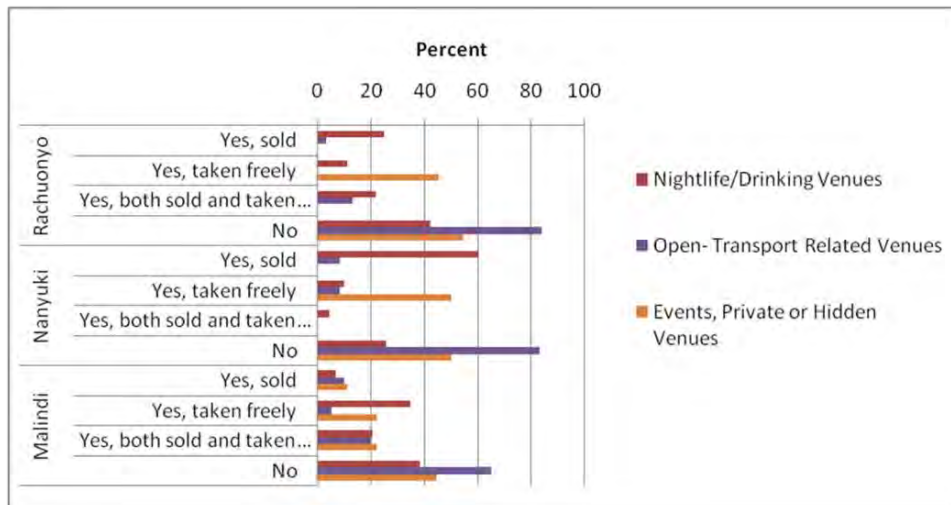


Figure 10. Percentage condom availability in past month, by venue category and PPA.

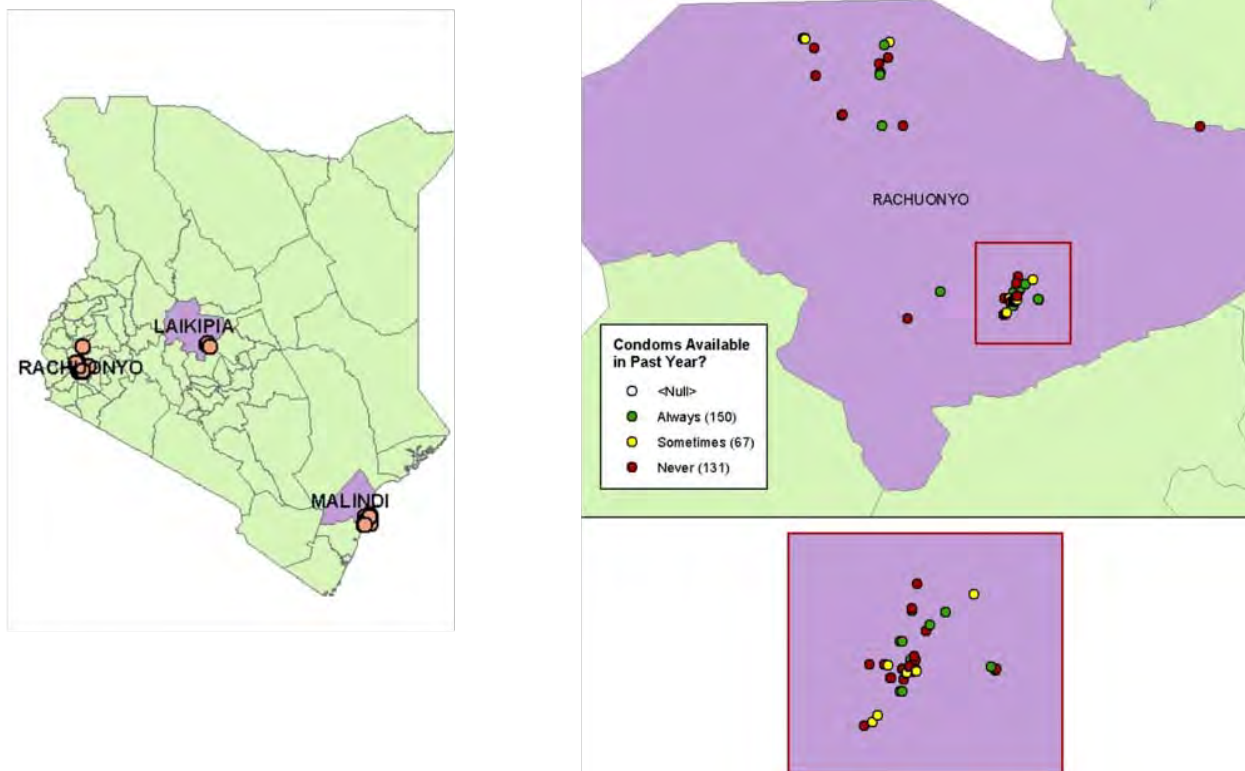


Figure 11a. GPS mapping: condom availability in the past year for Rachuonyo, by PPA.

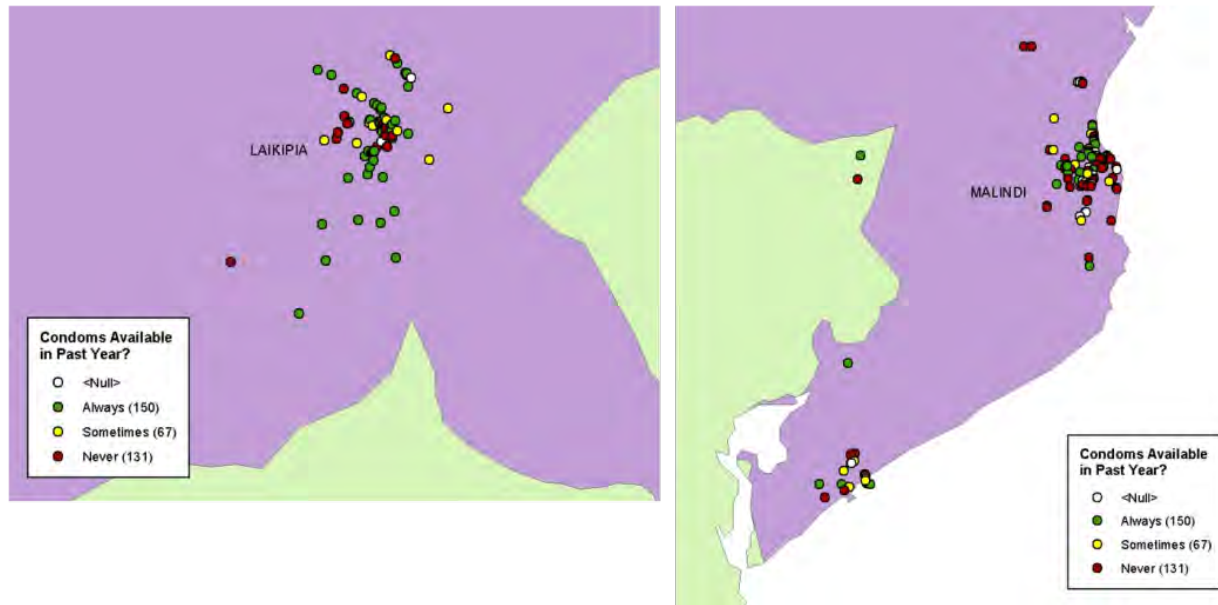


Figure 11b. GPS mapping: condom availability in the past year for Nanyuki (left) and Malindi (right), by PPA.

Venue representatives indicated a willingness to have HIV prevention activities and some willingness to sell condoms at their sites (figure 12). Willingness to have HIV prevention activities was over 80% at all sites in Rachounyo. In both Nanyuki and Malindi, willingness to have HIV prevention activities was over 80% at the nightlife/drinking sites and the events/private or hidden sites. However, such openness towards HIV prevention activities was lower in the open-transport related sites. Willingness to sell condoms was highest among representatives at the nightlife/drinking places. In Rachouonyo less than 20% of the venue representatives at the open-transport related sites and the events, private or hidden sites were willing to sell condoms. Willingness to sell condoms was also low at the open-transport related sites in Malindi. Information on who is willing to host HIV prevention activities and sell condoms is important for those planning HIV prevention activities. This represents a programmatic opportunity to have prevention interventions placed at the very sites where people meet new partners and where venue managers and owners are receptive towards such interventions.

The vast majority of sites in both Nanyuki and Malindi had no HIV/AIDS posters displayed (figure 13); posters were more common in Rachouonyo. In addition, few sites had HIV/AIDS brochures at venues. The use of HIV prevention posters and brochures offers an opportunity for educational intervention.

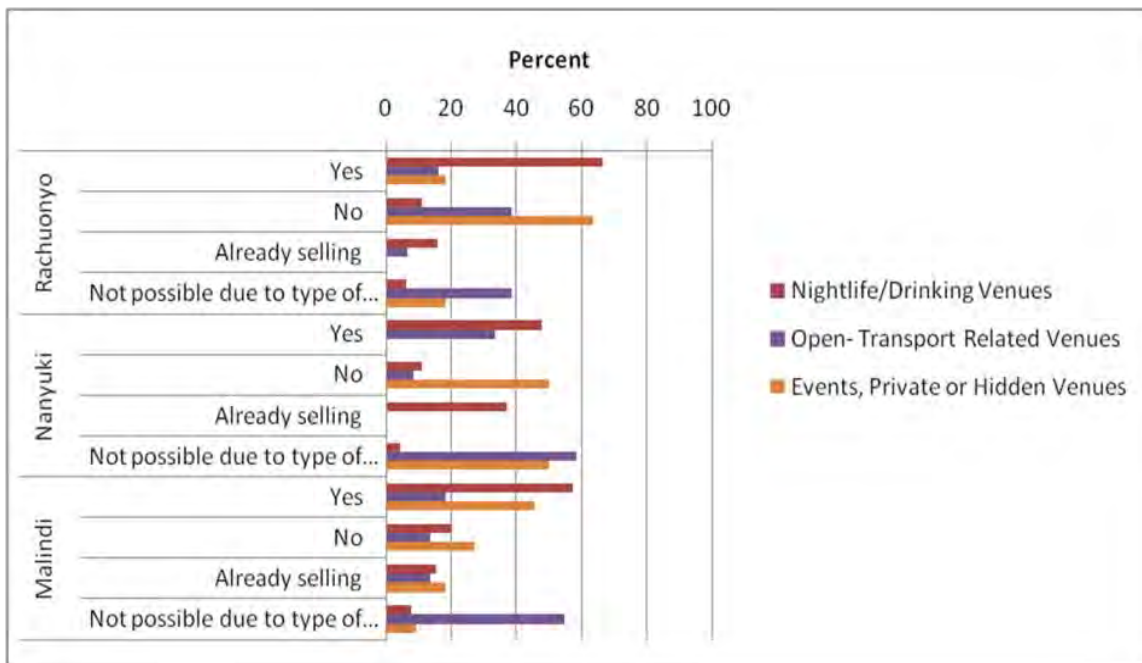
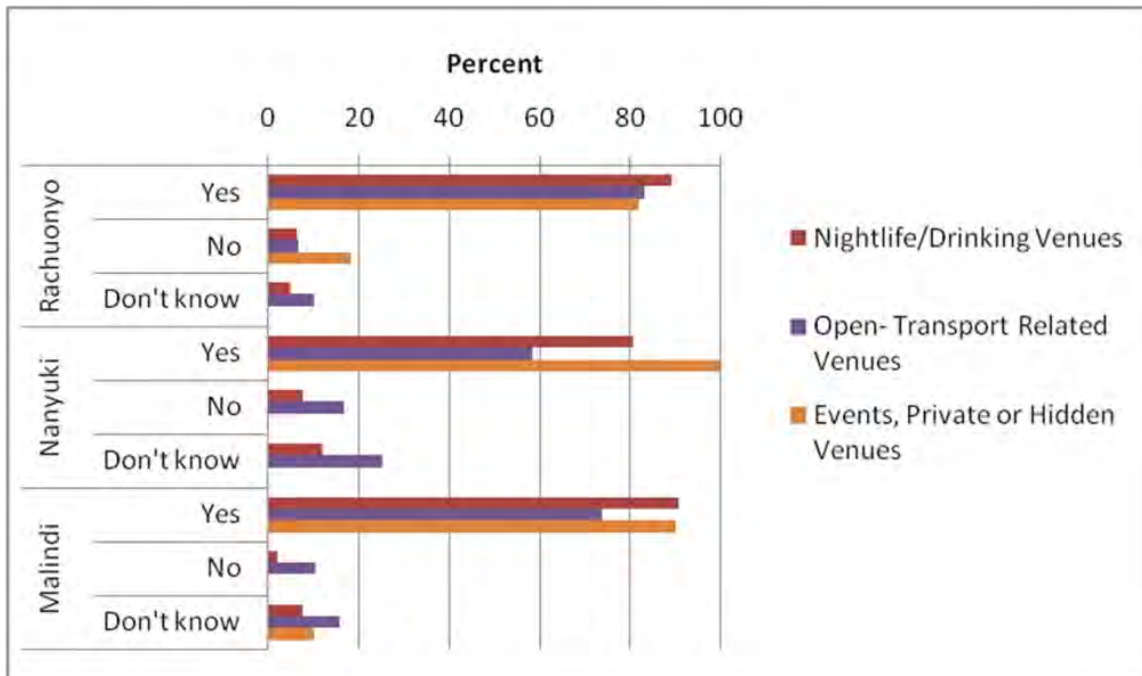


Figure 12. Willingness to have HIV prevention activities (top) and willingness to sell condoms (bottom), by venue category and PPA.

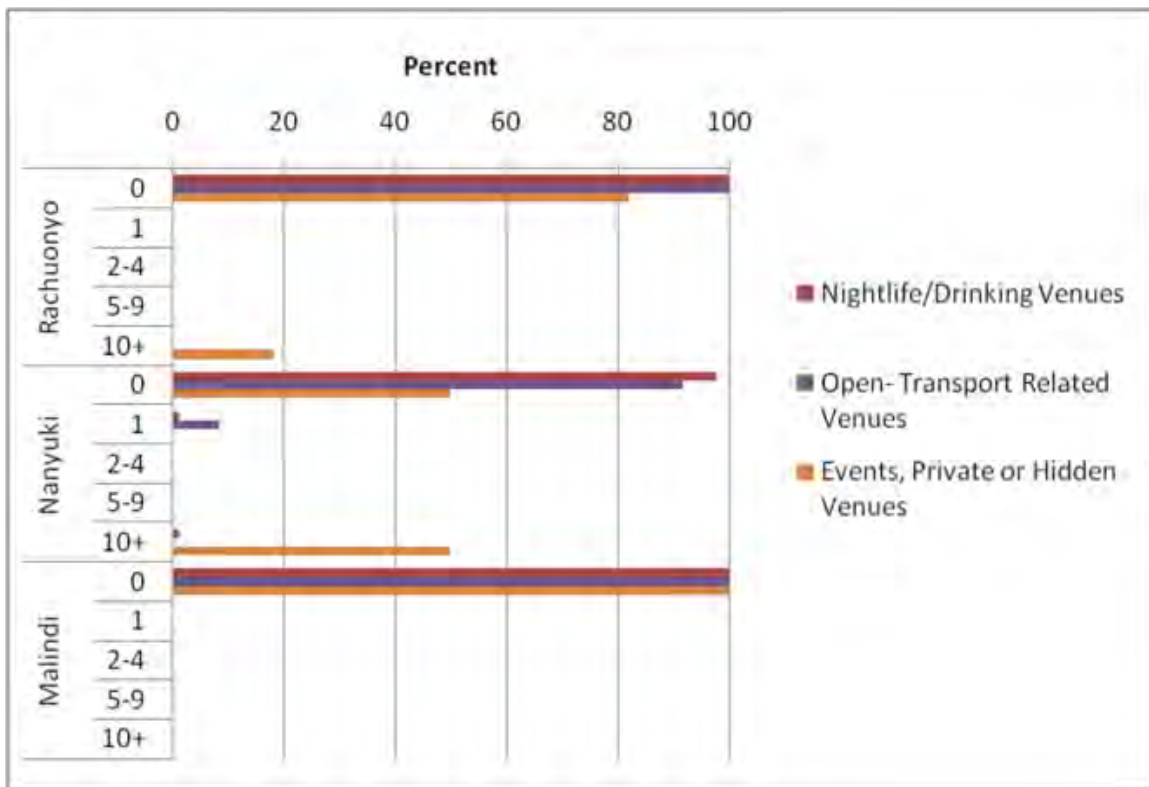
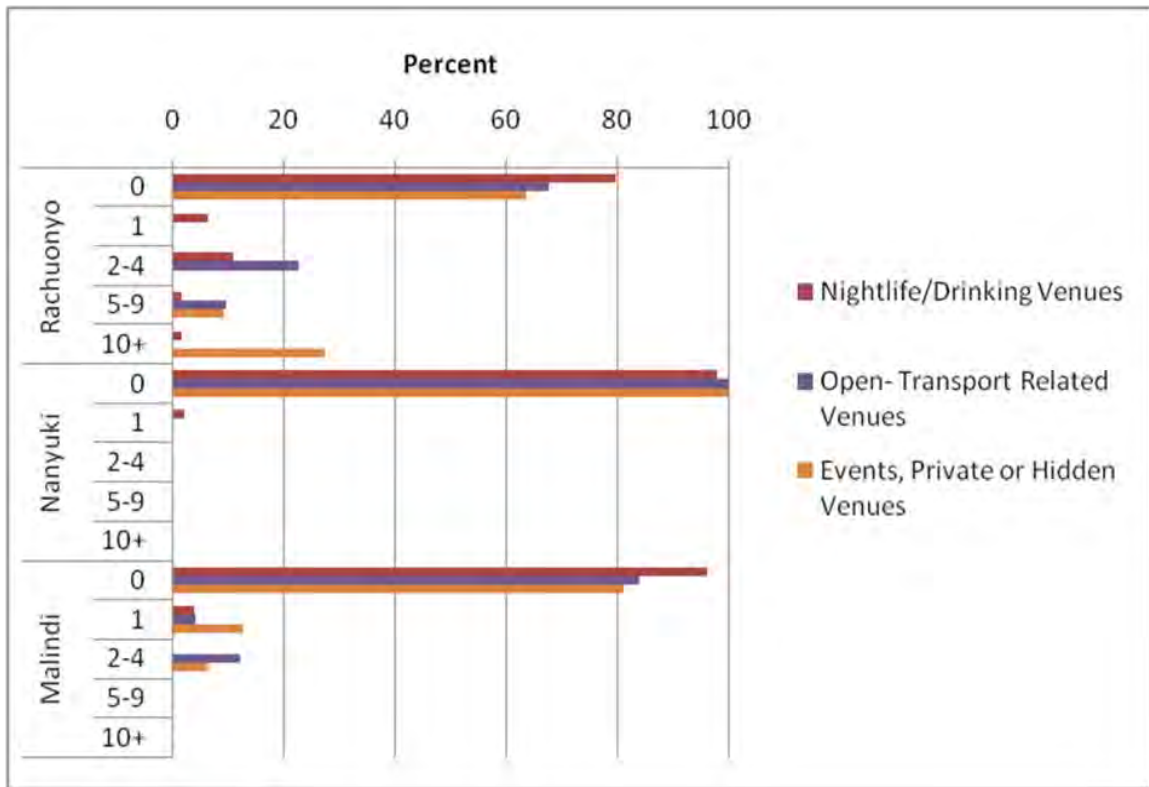


Figure 13. Percentage of venues with HIV prevention posters (top) and HIV prevention brochures (bottom), by venue category and PPA.

Step 4: Patrons and Workers — Methods and Results

The general sampling strategy for step 4 was explained in chapter 1 and is explained in detail in the PLACE manual.³ Specific information on how the sampling strategy was implemented for Kenya is presented below.

In step 4, only a sample of the unique venues were visited for the patron and worker interviews. These venues were selected randomly using a systematic fixed interval sampling strategy with the probability of selection proportional to the size of the venue (as outlined in the PLACE manual). Size of the venue was considered to be the number of people socializing at a busy time. This was one of the questions asked of the venue representatives in step 3. Venues were listed by both their geographic code and their size. Large venues could be selected more than once in keeping with a self-weighted sample, which gives all individuals (patrons and workers) an equal probability of selection for an individual interview.

The sampling methodology yielded 22 out of 108 venues for Rachounyo, 33 out of 157 venues for Nanyuki, and 29 out of 132 “general” venues for Malindi. “General” venues were sites that were not identified as places where MSM or IDUs specifically socialize. Listings of venues mentioned as places where MSM and IDUs socialize were kept separate from the general listing. There were 15 venues listed as places where MSM socialize, nine venues listed as places where IDUs socialize, and one venue mentioned as a place where both MSM and IDUs socialize. All of these venues were visited to ensure a sufficient sample size of MSM and IDUs. Interviewers selected up to 20 individuals randomly for the patron interviews. The number of venues differed across the PPAs because Rachounyo had more larger sites, while Nanyuki and Malindi had more smaller sites where there were fewer than 20 people socializing. For venues where there were more than 20 individuals socializing, interviewers randomly selected individuals by choosing individuals along an imaginary diagonal line crossing the venue (as explained in the PLACE manual). If there were fewer than 20 individuals socializing, all individuals were approached for interviews. Interviewers would often wait at the venue for more individuals to arrive, but at many small sites it was not possible to interview more than 20 individuals. All persons aged 18 or over were eligible for interview. In addition, those 16 or 17 years of age could be interviewed if they were at the venue as a socializer (i.e., acting as an adult). Otherwise, they could not be interviewed; for example, if they were sent to the venue on a family errand.

The ratio of males to female was determined by the number of men and women socializing at the site at a busy time. Because more men socialized at such sites, more men were interviewed. The exact ratios were 12 men to eight women in Rachounyo, 12 men to seven women in Nanyuki, and 10 men to 10 women in Malindi. However because there are typically an equal number of male to female workers at sites, in each site up to two male workers and two female workers were interviewed. If there were more than two male workers and two female workers, then two males and two females were randomly selected for interview. If there were fewer than two male workers and two female workers, all were interviewed.

Individuals (patrons and workers) were asked about socio-demographic characteristics, opinions about who frequents the particular venue, and about their own sexual behaviors including their number of new and total partners in the past four weeks and in the past 12 months. They were

also asked about drug use. All patrons and workers were offered VCT. They were informed of this opportunity during the oral consent and asked whether they wished to be tested at the beginning of the questionnaire. They were once again asked if they wished to be tested at the end of the questionnaire. All individuals were informed that participating in the questionnaire and testing was voluntary. Some individuals agreed to do the interview but did not wish to be tested for HIV. Individuals who wished to be tested were taken to a quiet room, to a nearby venue, or to a tent pitched outside specifically for VCT. Experienced counselors conducted the VCT, and individuals could receive their results immediately or could call for their results at a later time. Referrals were made to the nearest VCT center for follow-up counseling and guidance on treatment options.

Table 1 shows the number of men and women interviewed at each site, number tested and percent tested. The percent tested was highest in Malindi (74% of men and 92% of women). Interviewers in Malindi were people who had been working with MSM and IDUs in Malindi and who were very familiar with the area.

Table 1. Numbers Interviewed, and Number and Percent Tested for HIV, by Sex and PPA

Number Interviewed	Rachuonyo	Nanyuki	Malindi
Men	367	389	803
Women	232	206	231
Total	599	595	1034
Number Tested for HIV			
Men	211	207	596
Women	139	105	213
Total	350	312	809
Percentage Tested for HIV			
Men	57.5	53.2	74.2
Women	59.9	51.0	92.2
Both men and women	58.4	52.4	78.2

Table 2 shows the characteristics of men and women interviewed in each PPA. In each PPA, the largest proportion of men were in the 25-34 year old age group. Men in Rachuonyo and Nanyuki had higher levels of education than men in Malindi. In all three sites, more than half of men were never married. The majority of male respondents in Nanyuki and Malindi were urban dwellers while in Rachuonyo there was a split between urban and rural dwellers. In all three sites, the largest proportion of women were in the 25-34 year old age group. Women in Rachuonyo and Nanyuki were more educated than their counterparts in Malindi. About three-quarters of female respondents in Rachuonyo and two-thirds in Malindi were never married, while only 44 percent of respondents in Nanyuki were never married. The majority of female respondents in Nanyuki and Malindi were urban dwellers while 54% of respondents in Rachuonyo were urban dwellers.

Table 2. Demographic Characteristics of Men and Women Interviewed, by PPA

	<u>Rachuonyo</u>				<u>Nanyuki</u>				<u>Malindi</u>			
	Men		Women		Men		Women		Men		Women	
	n	%	n	%	n	%	n	%	n	%	n	%
Age												
15-24	112	30.5	76	32.8	205	25.5	78	37.9	205	25.5	83	35.9
25-34	155	42.2	98	42.2	388	48.3	102	49.5	388	48.3	104	45.0
35+	100	27.3	58	25.0	210	26.2	26	12.6	210	26.2	44	19.1
Total	367	100.0	232	100.0	803	100.0	206	100.0	803	100.0	231	100.0
Education												
None	5	1.4	1	0.4	204	25.6	8	3.9	204	25.6	39	17.0
Primary	117	32.3	108	47.2	343	43.0	56	27.2	343	43.0	106	46.1
Secondary+	240	66.3	120	52.4	250	31.4	142	68.9	250	31.4	85	37.0
Total	362	100.0	229	100.0	797	100.0	206	100.0	797	100.0	230	100.0
Marriage												
Never married	227	63.2	167	73.9	421	53.9	90	44.1	421	53.9	141	63.2
Ever married	132	36.8	59	26.1	360	46.1	114	55.9	360	46.1	82	36.8
Total	359	100.0	226	100.0	781	100.0	204	100.0	781	100.0	223	100.0
Residence												
Urban	172	47.4	123	53.7	737	92.8	162	79.0	737	92.8	212	93.8
Rural	191	52.6	106	46.3	57	7.2	43	21.0	57	7.2	14	6.2
Total	363	100.0	229	100.0	794	100.0	205	100.0	794	100.0	226	100.0

The numbers and percentages of male and female respondents, respectively, reporting ever having had sex were:

- Rachuonyo: 357 men (97.3%), 226 women (97.4%)
- Nanyuki: 379 men (97.4%), 201 women (97.6%)
- Malindi: 656 men (81.7%), women 192 (83.1%)

The percentages of men who paid for sex were highest in Malindi, 21% for the past six months and 9% for the past 12 months. The percentage paying for sex in the past one month was highest in Nanyuki (12%). The percentages of women who received payment for sex in the past six or 12 months were highest for women in Malindi, at 11% and 12%, respectively. For the past one month, the percentage was highest for women in Nanyuki at 15% (figure 14).

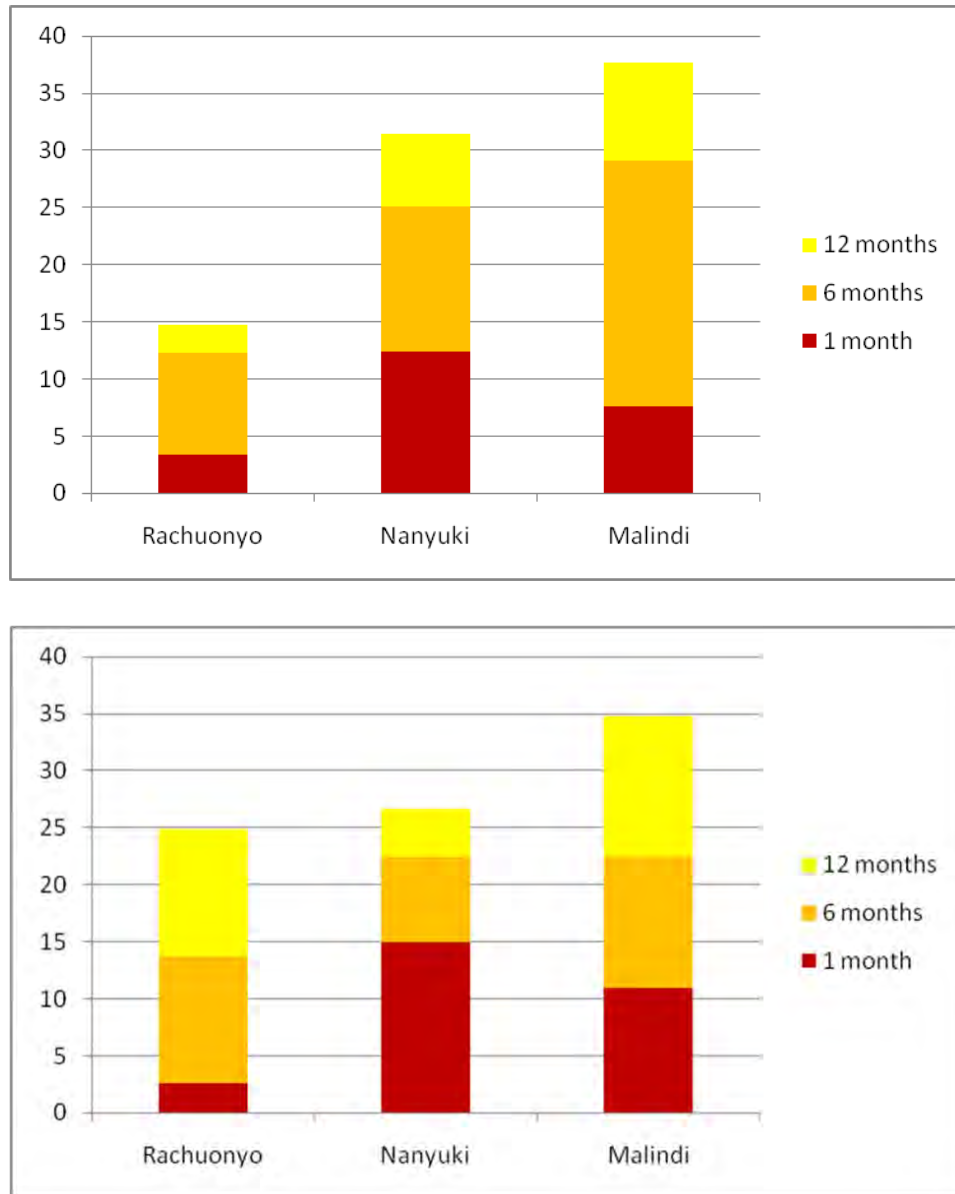


Figure 14. Percent of men who paid for sex (top) and women receiving payment for sex (bottom) in the past one, six, or 12 months, by PPA, among those who had ever had sex.

Condom use at last paid sex was high in both Nanyuki and Rachuonyo, but included only 50% for men in Malindi. Few women reported receiving money for sex. Among those that did report receiving money for sex, condom use at last sex was 82% in Nanyuki, 74% in Rachuonyo, and 55% in Malindi (figure 15).

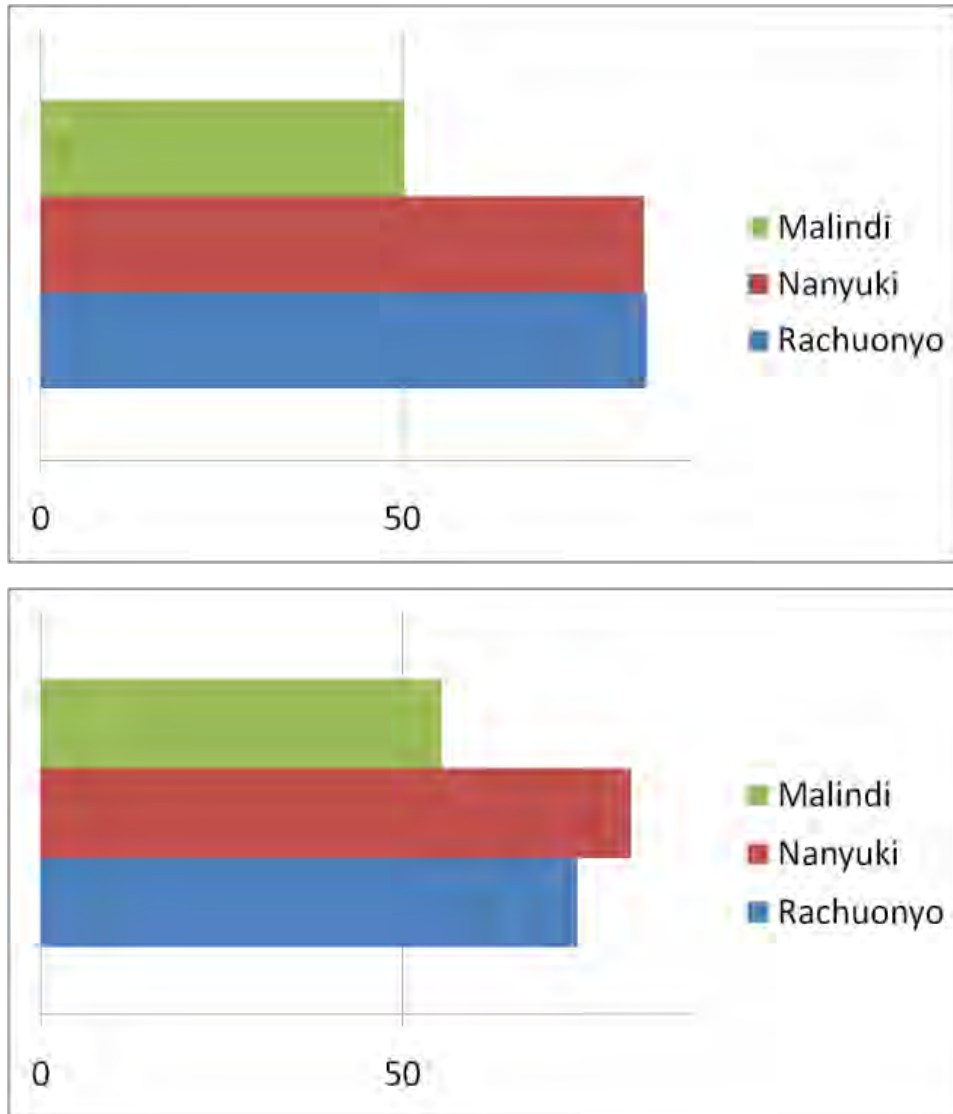


Figure 15. Percentage of men reporting condom use the last time they paid for sex (top) and percentage of women reporting condom use the last time they received money for sex (bottom), among those who reported paying for or receiving money for sex, by PPA.

Reporting of multiple partnerships in the past four weeks among men was most common in Malindi, followed by Nanyuki. Reporting of five or more partners in the past four weeks was 16% in Malindi (figure 16). Among men, reporting of new partners in the past four weeks was also most common in Malindi. About 20% reported one new partner and another 20% reported two or more new partners. In Rachuonyo and Nanyuki, only 7% and 8% of men, respectively, reported more than two new partners.

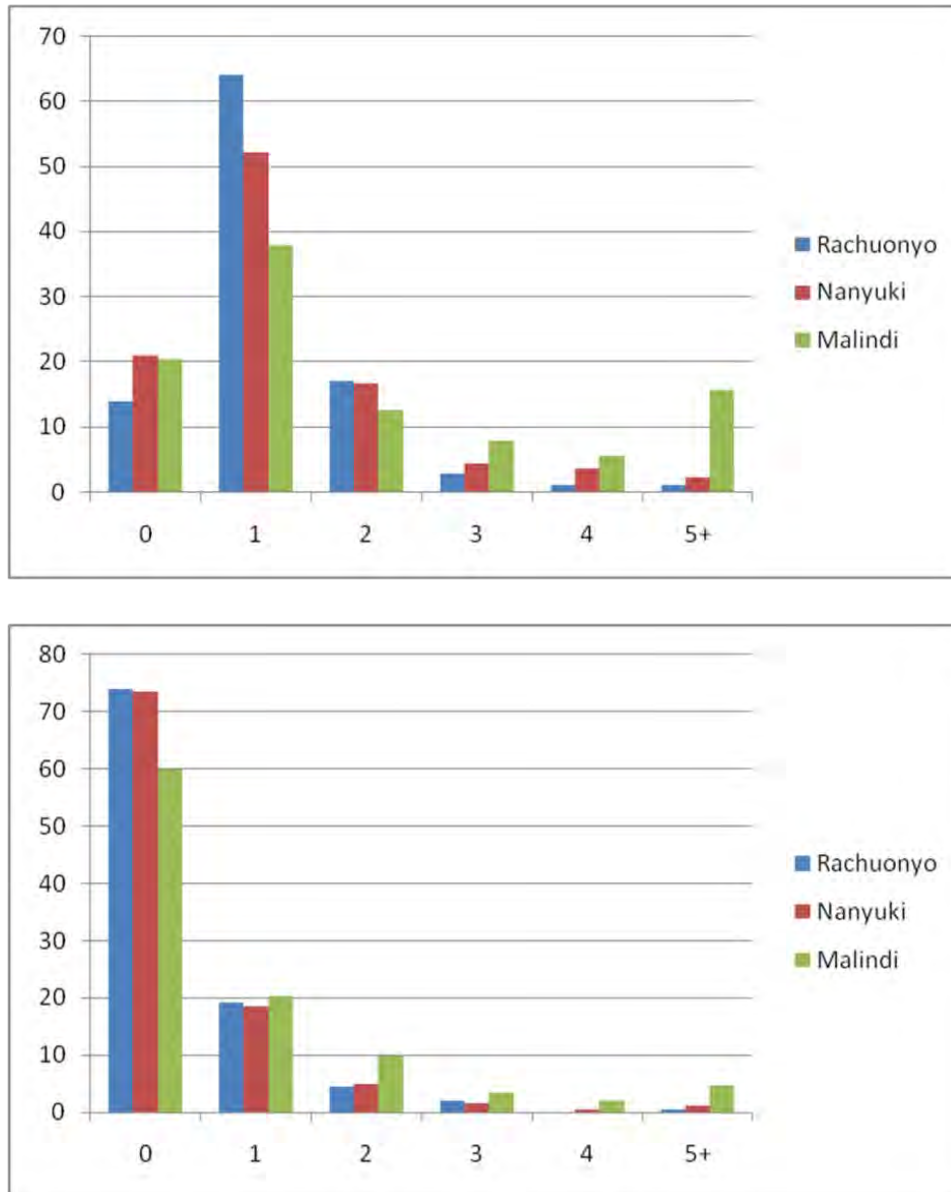


Figure 16. Percent of men reporting multiple sexual partners (top) by number of partners in the past four weeks, and percentage reporting *new* sexual partners (bottom) by number of partners in the past four weeks, by PPA.

Among females, reporting of multiple partnerships in the past four weeks was also somewhat more common in Malindi and Nanyuki, although 16% of women in Rachuonyo reported two sexual partners, and 5% reported five or more sexual partners. In all three sites, the majority of female respondents (at least 70%) report no new partners in the past four weeks. Reporting of two or more new partners was about 10% across the three sites (figure 17).

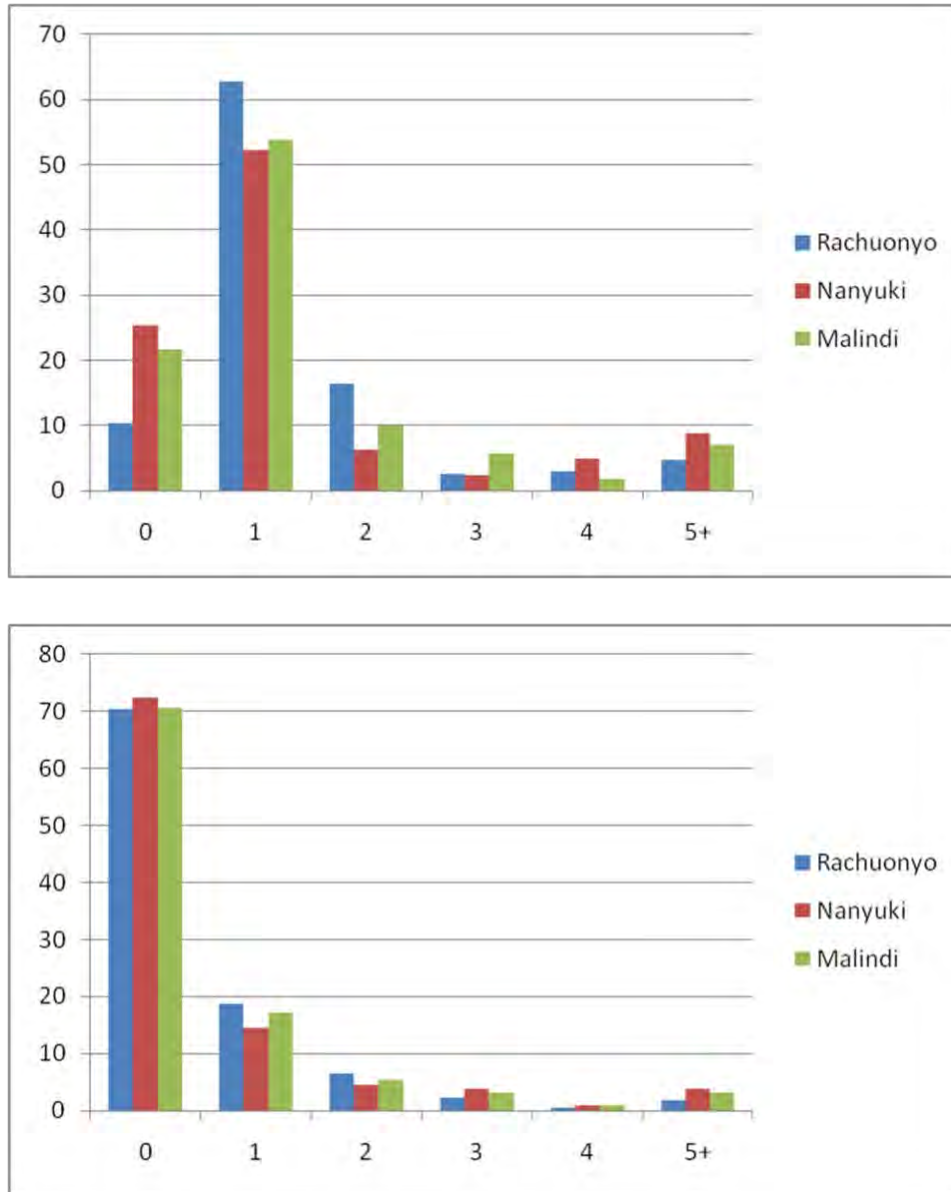


Figure 17. Percent of women reporting multiple sexual partners (top) by number of partners in the past four weeks, and percentage reporting *new* sexual partners (bottom) by number of partners in the past four weeks, by PPA.

Overall HIV prevalence rates for men and women were 15% and 12%, respectively. Prevalence for both men and women was highest for those over 35 years of age (figure 18).

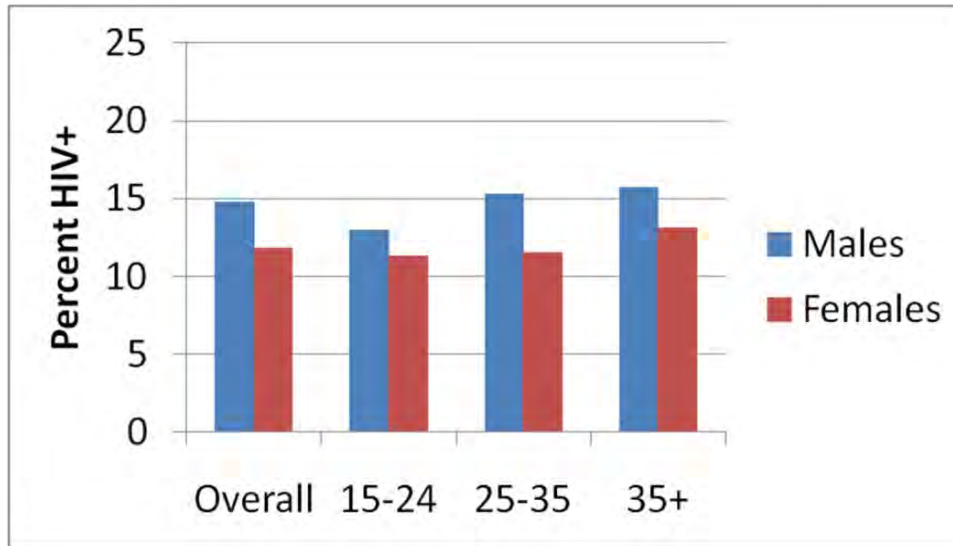


Figure 18. HIV prevalence among individuals tested, by age group (all sites).

Looking at HIV prevalence by PPA, the highest prevalence was found in Rachuonyo (figure 19a). Overall prevalence rates for men and women were around 20%. Prevalence for both men and women was highest for those aged 25-35. In Nanyuki (figure 19b), overall prevalence rates for men and women were between 5% and 8%, and prevalence for men was highest for those aged 15-24. In the general population in Malindi (i.e., not MSM or IDU), overall prevalence rates for men and women were between 8% and 9%. Prevalence for men was highest for those over 35 years of age, while for women it was highest for those aged 15-24 (figure 19c).

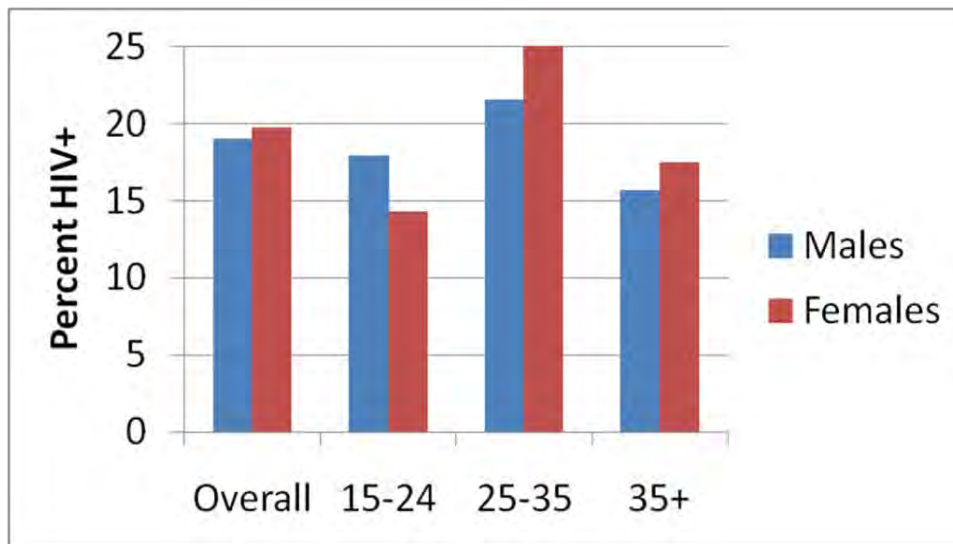


Figure 19a. HIV prevalence among individuals tested in Rachuonyo, by age group.

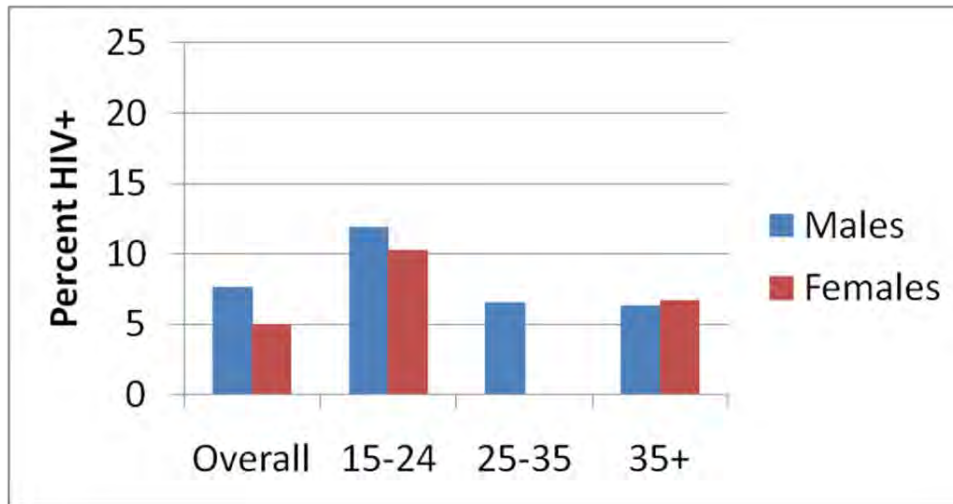


Figure 19b. HIV prevalence among individuals tested in Nanyuki, by age group.

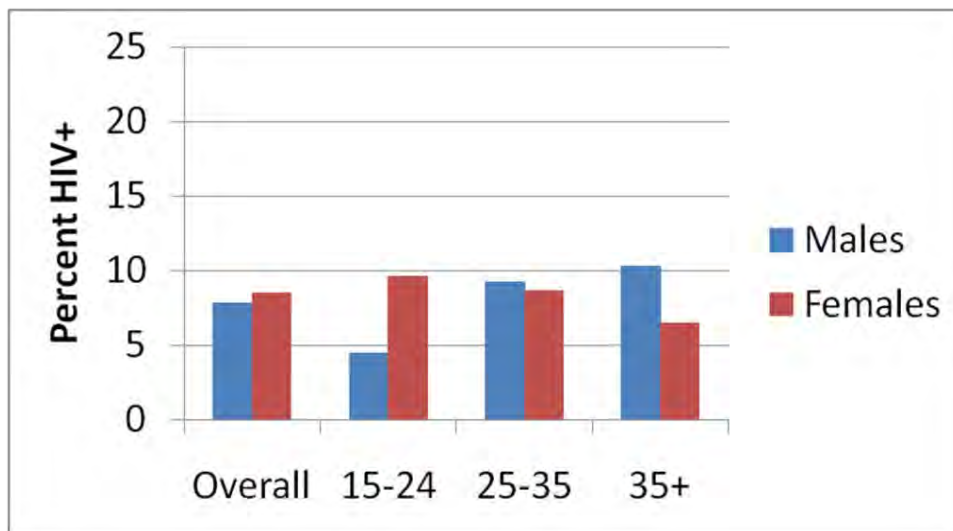


Figure 19c. HIV prevalence among individuals tested in Malindi (general population), by age group.

HIV prevalence was higher for workers compared to patrons in Rachounyo and Nanyuki (for men only because the sample size for women was small). In Malindi, patrons had higher prevalence (figure 20).

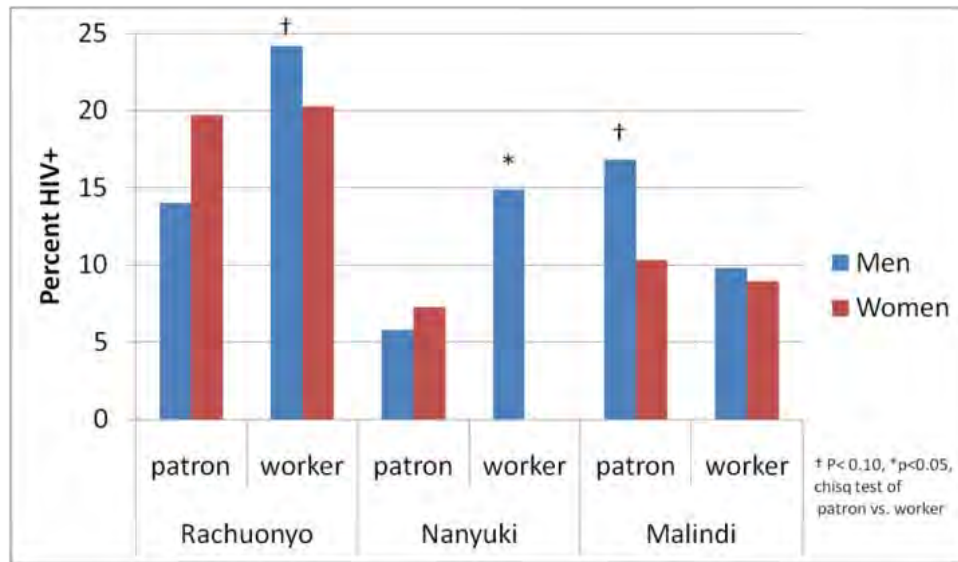


Figure 20. HIV prevalence by worker/patron status, by sex and region.

HIV prevalence rates were higher among both men and women reporting multiple partnerships in the past four weeks, compared to those reporting no or one partnership. However, the small numbers prevented this association from reaching statistical significance (with the exception of males in Malindi), and tended to exaggerate the percentages for three or more partners (figure 21).

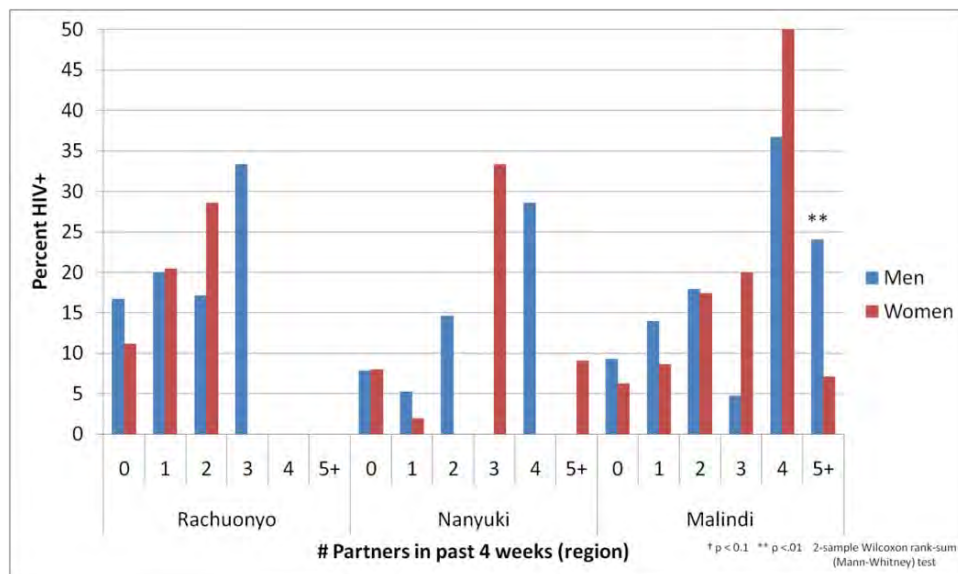


Figure 21. HIV prevalence by number of partners in past four weeks, by sex and region.

HIV prevalence was significantly higher among men in both Nanyuki and Malindi who reported multiple new partners in the past four weeks compared to those who reported one or none. This association was not present in Rachuonyo, nor among women at any of the sites. Again, among females the small numbers exaggerated the percentages for those with more than three partners and prevented the association from reaching statistical significance (figure 22).

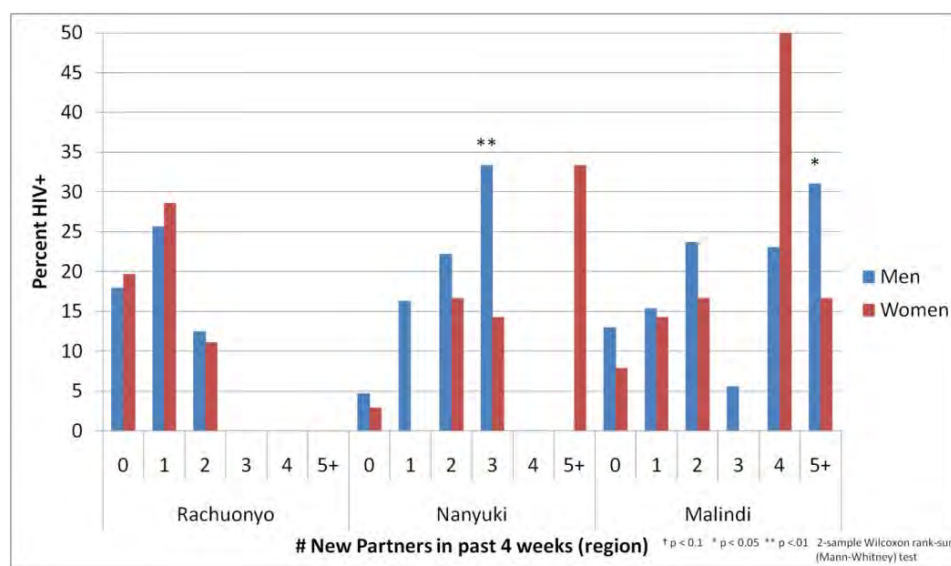


Figure 22. HIV prevalence by number of new partners in past four weeks, by sex and region.

PLACE Population Versus DHS — An important comparison to make is between HIV prevalence rates obtained from the PLACE study as compared to the 2008-2009 Kenya DHS. HIV prevalence was higher among the PLACE population tested for HIV compared to the DHS population tested for HIV. This indicates that the PLACE method was successful in capturing a higher risk population than that obtained from a household survey that focused on the general population.

Rachuonyo/Nyanza

- Men: PLACE 19% vs. DHS 11.4%
- Women: PLACE 8.5% vs. DHS 5.8%

Nanyuki/Rift Valley

- Men: PLACE 7.6% vs DHS 4.7%
- Women: PLACE 19.7% vs DHS 16.0%

Malindi/Coast

- Men: PLACE 7.8% vs DHS 2.3%
- Women: PLACE 5.0% vs DHS 6.3%

Step 4: Patrons and Workers — Focus on MARPS

Definition of MSM and IDUs — In the Kenya PLACE study, community informants in Malindi were asked where MSM and IDUs socialize. Consequently, some venues were considered MSM venues or IDU venues. Then, within the individual questionnaire for patrons and workers, individuals in these venues were also asked about MSM and IDU behaviors. Thus, there were two ways that MSM and IDUs could be defined:

1. Informants were asked to identify venues (in Malindi) that were most likely to be places where MSM/IDUs meet new partners.
2. Patrons/workers were asked directly on the survey whether they had sex with another man or injected an addictive drug in past 12 months.

As shown in the tables below, there was good agreement between the two methods.

The survey question asked of patrons/workers to identify MSM status was: “Some men have sex with other men. How many men, if any, have you had sex with in the past 12 months?” Response options were:

- none
- number of male partners (up to 95)
- more than 95
- never had sex with a man
- female respondent

A test was done to check for agreement between the two methods of defining a MSM. The positive predictive value (PPV) is the probability that a respondent identified as being an MSM by the informant actually is an MSM (self-identifies on the survey) and is defined mathematically as $a/(a+b)$ from the data table below (which uses the data from Table 3): $204/222 = 0.92$. The community informants did a good job of identifying where MSM socialize in Malindi. Of note is that no men in Nanyuki and Rachuonyo self-identified as being MSM.

	<u>respondent</u>		
<u>informant</u>	<u>y</u>	<u>n</u>	<u>total</u>
y	204 (a)	18 (b)	222
n	72 (c)	704 (d)	776
total	276	722	998

Table 3. MSM Self-Identification Verses Informant Identification of MSM Venues

MSM self-identified population by PPA						
PPA	Yes		No		Total	
	n	%	n	%	n	%
Rachuonyo	0	0	581	100	581	100
Nanyuki	0	0	546	100	546	100
Malindi- Gen	62	9.54	588	90.46	650	100
Malindi- MSM	204	91.89	18	8.11	222	100
Malindi- IDU	10	7.94	116	92.06	126	100
Total	276	12.99	1849	87.01	2125	100

The survey question asked of patrons/workers to identify IDU status was: “Now we would like to ask you a question about your own experience with injecting drugs. Have you injected an addictive drug such as heroin, opium, or cocaine in the past 12 months?” Response options were simply yes or no.

As noted above, PPV is the probability that a respondent identified as being an IDU by the informant actually is an IDU (self-identifies on the survey) and is defined mathematically as $a/(a+b)$ from the data from table 4: $127/130 = 0.98$. The community informants did a good job of identifying where IDUs socialize in Malindi. Of note, a handful of individuals also self-identified as being IDUs in Nanyuki and Rachuonyo.

informant	<u>respondent</u>		total
	y	n	
y	127 (a)	3 (b)	130
n	35 (c)	854 (d)	889
total	162	857	1019

Table 4. IDU Self-Identification Verses Informant Identification of IDU Venues

IDU self-identified population by PPA						
PPA	Yes		No		Total	
	n	%	n	%	n	%
Rachuonyo	2	0.34	590	99.66	592	100
Nanyuki	6	1.02	581	98.98	587	100
Malindi- Gen	24	3.63	637	96.37	661	100
Malindi- MSM	3	1.36	217	98.64	220	100
Malindi- IDU	127	97.69	3	2.31	130	100
Total	162	7.4	2028	92.6	2190	100

It was decided that it was best to define MSM and IDUs by their self-reported behavior. That resulted in a larger sample size, since there were MSM and IDUs found in the “general sites” in

Malindi. A few men in Rachounyo and Nanyuki also indicated that they injected drugs, but the numbers were too small to create separate categories for IDUs in Rachounyo and Nanyuki (as had been done for Malindi). The MSM in Malindi were more likely to report three or more partners or two or more new partners in the past four weeks than non-MSM (figure 23).

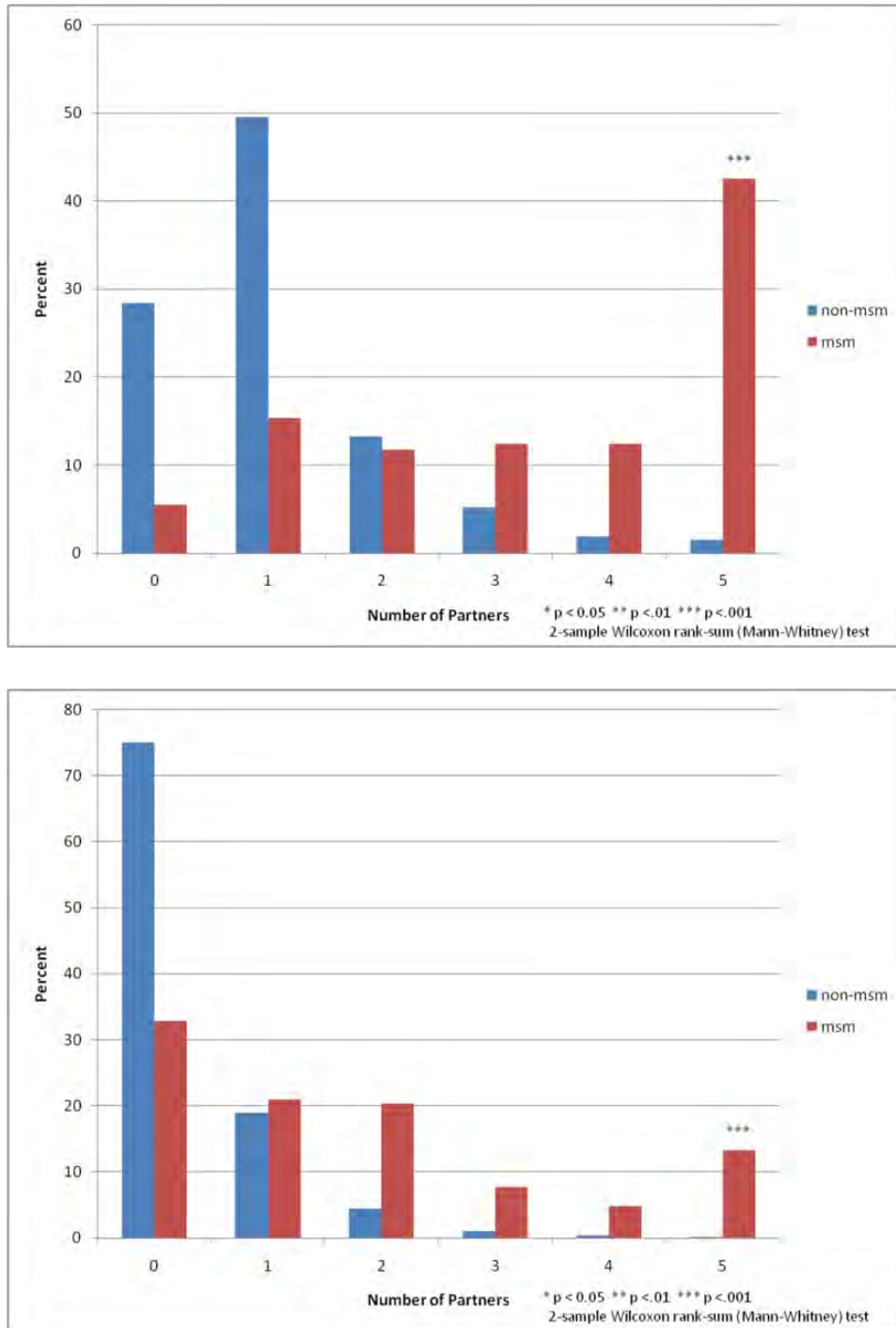


Figure 23. MSM status (among males) in Malindi by number of partners in past four weeks (top) and number of new partners in past four weeks (bottom).

The IDUs in Malindi were more likely to report three or four partners in the past 12 months, but less likely to report five or more. They were less likely to report two or more new partners in the past four weeks than non-IDUs (figure 24).

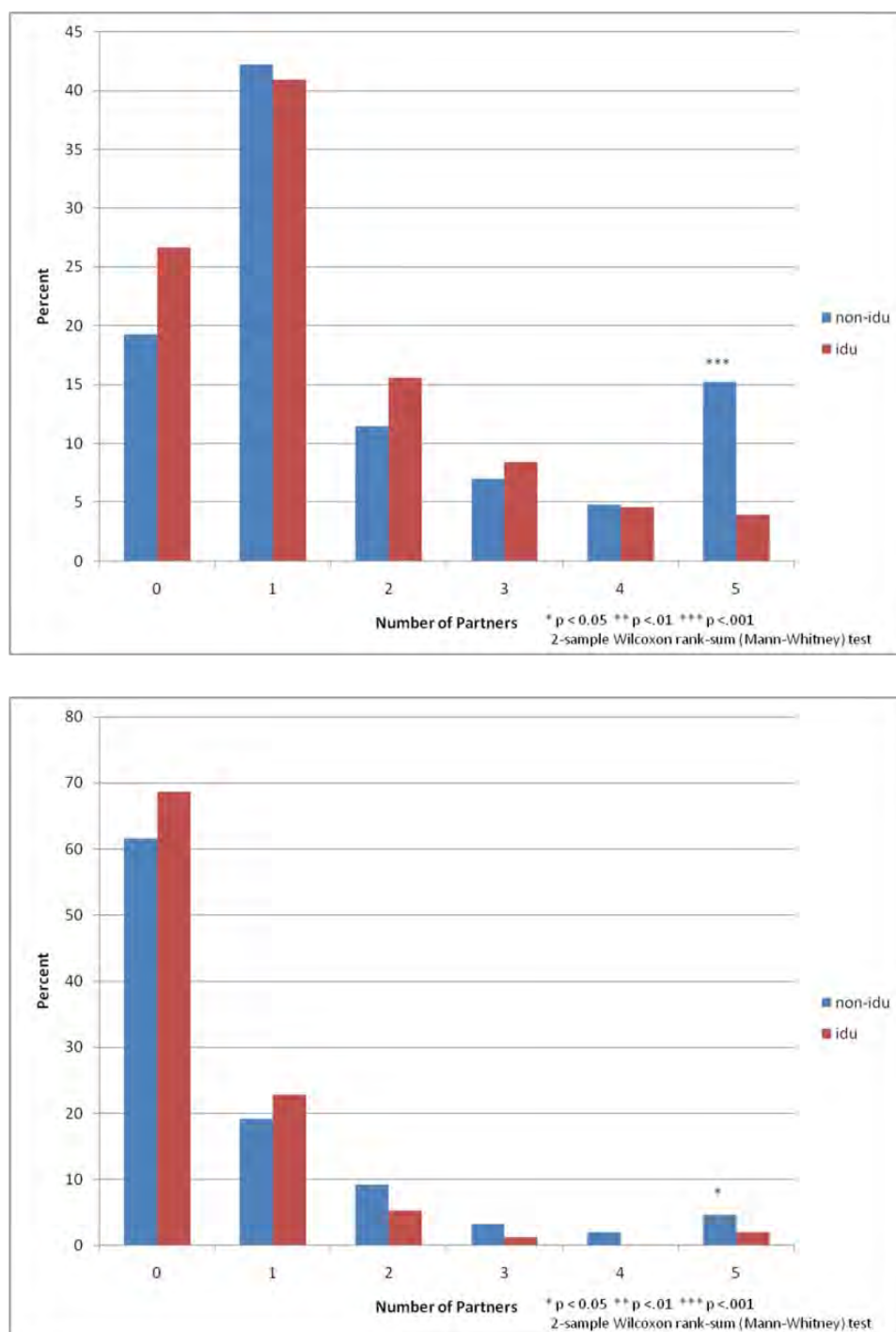


Figure 24. IDU status in Malindi by number partners in past 12 months (top) and number of new partners in past 4 weeks (bottom).

HIV Testing Among MARPS — Only six of 154 (3.9%) self-identified IDUs agreed to testing, while 202 of 276 (73.2%) self-identified MSM agreed to testing (table 5). Compared to non-MSM/non-IDU men in Malindi, HIV prevalence was higher among MSM (24.8%) and IDUs (16.7%) compared to the general population (10.8%). Note that HIV prevalence for the IDUs should be interrupted with caution because of the small number tested. The PLACE method was successful in reaching out to MSM, as evidenced by the high acceptance of VCT, but was less successful in reaching IDUs. Both groups are hidden populations who are highly stigmatized in Kenya. The PLACE method offers a venue-based approach of reaching such groups with VCT.

Table 5. HIV Prevalence among Self-Identified MSM, IDU, and non-MSM/IDU Men in Malindi

	MSM		IDU		Non MSM/IDU	
	n	%	n	%	n	%
HIV+	50	24.8	1	16.7	42	10.8
HIV-	152	75.2	5	83.3	347	89.2

Step 5: *Dissemination of Results*

The National AIDS Control Council of Kenya has led the dissemination of results in a variety of forms. NACC is ensuring that these data will be used by program managers and policy-makers to help plan for appropriate interventions for the general population and MARPS.

Chapter 3: Summary and Recommendations

In summary, results from the Kenya PLACE study indicated numerous opportunities to implement HIV/AIDS prevention activities. Venue representatives indicated a willingness to have prevention activities at their sites and to sell condoms at their sites, particularly at the nightlife/drinking sites. Condoms were also unavailable at many of the sites, and few had posters or brochures.

HIV testing was offered to all patrons and workers interviewed. MSM were effectively reached with HIV testing, but IDUs were not receptive to HIV testing. Testing was over 50% for both men and women in Nanyuki and Rachuonyo. Testing was more accepted in Malindi: 74.2% of men and 92.2% of women were tested. Among MSM in Malindi, the testing rate was 73.2%, while among IDUs it was only 3.9%. It could be that MSM who generally have little access to prevention services appreciated the opportunity to be tested. Individuals with more readily available access to VCT may not have felt the need to get tested, particularly when going out to socialize.

The PLACE method was successful in reaching individuals with HIV prevalence than those found in the 2008-2009 DHS, which was focused on the general population. Among those tested, HIV prevalence was high for both men and women in Rachuonyo, as expected, because this region has the highest HIV prevalence in all of Kenya and the epidemic is generalized there. In Malindi, HIV prevalence was much higher among MSM and IDUs than the general population, which was also expected since the epidemic is most pronounced among high-risk groups in Malindi. Riskier behaviors were associated with HIV prevalence for men in Malindi and Nanyuki, but there was little statistical association between riskier behaviors and HIV prevalence in Rachuonyo.

IDUs and MSM tended to socialize more in the events/private and hidden places. Therefore, specialized prevention efforts are needed to reach these groups. IDUs, in particular, may be hard to reach with prevention efforts and interventions (as indicated by low acceptance of HIV testing). The high percentage of MSM tested, indicated that this group can be reached with venue based testing.

Within Kenya, the HIV/AIDS epidemic is composed of local epidemics. Prevention efforts can be tailored locally. MARPs vary from the overall general population to specific groups such as IDUs and MSM, depending on the locality and circumstances. Data should be used locally to design appropriate interventions. As part of step 5 of the PLACE method, NACC is assisting program managers and policy decision makers in using these data to implement effective interventions targeting both the general population and specific MARPs.

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5. Kenya National Bureau of Statistics (KNBS), National AIDS Control Council, National AIDS/STD Control Programme, Ministry of Public Health and Sanitation, Kenya Medical Research Institute, National Coordinating Agency for Population and Development, et al. *Kenya Demographic and Health Survey 2008-2009.* Calverton, MD: KNBS and ICF Macro; 2010.
6. National AIDS Control Council (NACC). *Kenya HIV Prevention Response and Modes of Transmission Analysis: Final Report.* Nairobi, Kenya: NACC; 2009.
7. Global HIV Prevention Working Group. *Bringing HIV Prevention to Scale: An Urgent Global Priority.* Seattle, WA: Bill & Melinda Gates Foundation, Henry J. Kaiser Family Foundation; 2007.
8. Singh K, Sambisa W, Munyati S, et al. Targeting HIV interventions for adolescent girls and young women in southern Africa: use of the PLACE methodology in Hwange District, Zimbabwe. *AIDS Behav.* 2010;14(1):200-208.

PLACE FORM A: KENYA COMMUNITY INFORMANT SURVEY

No.	Questions	Coding categories
A1	Priority Prevention Area	RACHUONYO 1 NANYUKI 2 MALINDI 3
A2	Name of Division Within PPA	<NAME OF DIVISION >.....1
A3	A. Interviewer Number B. Community Informant Number	A. ____ B. ____
A4	Date (DD,MM,YYYY)	(DAY)___ __/(MONTH)___ __/(YEAR) _____
A5	Gender of Community Informant	MALE 1 FEMALE 2

No.	Questions	Coding categories
A6	<p><u>TYPE OF COMMUNITY INFORMANT:</u></p> <p><u>OCCUPATIONS IN CONTACT WITH PEOPLE</u></p> <p><u>SOCIALIZING</u></p> <p>Taxi driver 01</p> <p>Truck driver 02</p> <p>Mobile hawker/street vendor 03</p> <p>Other migrant and mobile workers 04</p> <p>Mechanics/petrol stations attendants 05</p> <p>Bar, tavern, club worker/manager 06</p> <p>Hotel or tourism worker/manager 07</p> <p>Security guards, cleaners 08</p> <p>Hairdresser, barber 09</p> <p>Beer/liquor store owner 10</p> <p><u>Community Leaders</u></p> <p>Chief/community leader 11</p> <p>CBO/NGO staff 12</p> <p>Teacher 13</p> <p>Police / military officer 14</p> <p>Health care worker 15</p>	<p>ENTER CODE: _____</p> <p><u>Community Leaders Continued</u></p> <p>Traditional healers 16</p> <p>Church official/ worker 17</p> <p><u>Behavioral and Socio-Demographic</u></p> <p>STI patient 18</p> <p>Individual socializing at venue 19</p> <p>Sex worker 20</p> <p>Youth in school 21</p> <p>Youth out of school 22</p> <p>Street people 23</p> <p>Unemployed 24</p> <p>Injection drug user 25</p> <p>MSM 26</p> <p>Other..... 26a</p>
READ INFORMED CONSENT FORM TO RESPONDENT.		
A7	<p>How old are you?</p> <p>RECORD AGE. STOP INTERVIEW IF RESPONDENT IS YOUNGER THAN <18>.</p>	<p>AGE IN YEARS: ___ ___</p>

No.	Questions	Coding categories
A8	<p>Are you willing to answer a few questions?</p> <p>*IF NO OR RESPONDENT TOO YOUNG, STOP INTERVIEW.</p>	<p>YES 1</p> <p>NO 2</p> <p>RESPONDENT TOO YOUNG 3</p>
<p>READ: We want to know where people meet new persons with whom they have sex. This includes new lovers, new boyfriends and new girlfriends. This includes places where people find a sexual partner for one night as well as places where people meet someone they will know for a long time. Knowing where these places are will help us plan health education programs there. Places can be indoor locations where people socialize, such as bars and churches; outdoor locations such as parks and street corners; places that are actually events such as weddings or community festivals; and places that are internet sites or just phone numbers, such as for escort services. We are not interested in private places such as someone's home. We want to know about public indoor and outdoor places and events.</p>		
A9	<p>ASK EVERYONE: First let's talk about places that are close by, within a 10-minute walk from here. Could you tell me a few public places where people meet new lovers, boyfriends, girlfriends, or one-night partners within a 10-minute walk from here?</p> <p>WRITE EACH PLACE NAMED ON THE LIST IN A11. FILL OUT A REPORT FORM (FORM B) FOR EACH PLACE LISTED. DO NOT RECORD MORE THAN 10 PLACES.</p>	
<p>PROBE QUESTION:</p> <ul style="list-style-type: none"> ▪ NEXT: Where do people who are willing to pay money/cash for sex go to meet new sexual partners? ▪ NEXT: Where do women go to find men who will pay for sex? ▪ NEXT: Where do gay men find new sexual partners? ▪ NEXT: Where do people who inject drugs socialize? <p>PROBE: IF THE INFORMANT MENTIONS A SITE THAT IS A CLUSTER OF SITES, TRY TO IDENTIFY THE PARTICULAR SITES WITHIN THE CLUSTER. IF THIS IS NOT POSSIBLE REPORT THE ENTIRE CLUSTER AS ONE SITE.</p>		

No.	Questions	Coding categories
A10	NUMBER OF PLACES NAMED THAT ARE:	<p>A. SITES INSIDE <NAME OF PPA> _____</p> <p>B. SITES OUTSIDE <NAME OF PPA> : _____</p> <p>C. EVENTS INSIDE <NAME OF PPA>: _____</p> <p>D. EVENTS OUTSIDE <NAME OF PPA>: _____</p>

A11: LIST OF VENUES AND EVENTS

LIST EACH VENUE, EVENT, INTERNET SITE OR TELEPHONE NUMBER NAMED BY THE COMMUNITY INFORMANT BELOW. AFTER RECORDING ALL OF THE PLACES, FILL OUT A REPORT FORM FOR EACH PLACE NAMED. IF THE COMMUNITY INFORMANT NAMES 10 PLACES, YOU NEED TO FILL OUT 10 REPORT FORMS (FORM B) – ONE FOR EACH PLACE NAMED. THE LIST BELOW IS NOT KEYED BECAUSE THE REPORTS ARE KEYED.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

7. _____

8. _____

9. _____

10. _____

PLACE FORM B: SITE REPORT

No.	Questions	Coding categories
B1	Priority Prevention Area	<p align="center">RACHUONYO 1 NANYUKI 2 MALINDI 3</p>
B2	Location of Interview	<p align="center"><NAME OF DIVISION IN PPA> _____</p>
B3	<p>A. Interviewer Number</p> <p>B. Community Informant Number (See Form A Q3)</p> <p>C. Number of Site (See Form A Q 11)</p>	<p align="center">C. ____</p> <p align="center">D. _____</p> <p align="center">C. ____</p>
B4	Name of venue or event: _____	
B5	<p>Is this venue or event called by any other name? If yes, specify.</p> <p>Additional names of venue: _____</p>	
B6	<p>Where is this venue or event located?</p> <p>Geographic Code Where Venue is Located.</p> <p>_____</p>	<p align="center"><NAME OF DIVISION IN PPA> _____</p>

No.	Questions	Coding categories
B7	<p>INTERVIEWER: Determine if this is primarily a public venue, a public event, a telephone number, internet site, or a private location.</p>	<p>PUBLIC VENUE 1</p> <p>PUBLIC EVENT 2</p> <p>PRIVATE VENUE 3</p> <p>PRIVATE EVENT 4</p> <p>TELEPHONE NUMBER 5</p> <p>INTERNET SITE 7</p> <p>IF PRIVATE LOCATION: SPECIFY _____ 8</p> <p>OTHER: (SPECIFY): _____ 9</p>
B8	<p>IF VENUE: What is the address of the venue and how can I find it? (BE VERY DETAILED)</p>	
B9	<p>IF EVENT: Where and when does event occur? (BE VERY DETAILED)</p> <p>Where: _____</p> <p>When: _____</p>	
B10	<p>IF PHONE NUMBER OR INTERNET SITE: GIVE NUMBER OR WEB SITE:</p>	

No.	Questions	Coding categories
B11	<p>What type of venue is this?</p> <p>TYPE OF VENUE:</p> <p><u>Eating/Drinking/Dancing/Sleeping Places</u></p> <p>Informal bar, home brew, local brew 01 Formal bar, tavern 02 Licensed Wine/Spirits Shop 03 Nightclub 04 Video shop/den/hall 05 Social club/Abila 06 Brothel 07 Guest house 08 Hostel 09 Hotel/Lodgings 10 Overnight truck stop 11 Restaurant 12 Other eating/drinking/sleeping 13</p> <p><u>Hidden/Private/Abandoned Areas</u></p> <p>Unused house/construction site 14 Private dwelling 15 Abandoned yard, field, "bush" 16 Public toilet 17 MSM Meeting Place 18</p>	<p>ENTER CODE: ____</p> <p><u>Transportation/Public/Commercial Areas</u></p> <p>Bus or train station 19 Truck stop 20 Taxi stand 21 Port, harbor 22 Beach 23 Street or street corner 24 Parks 25 Markets 26 Church/temple/mosque 27 Nearby or on school, university campus 28 Sports venue 29 Supermarket 30 Small Shops 31 Liquor store 32 Mall, shopping center 33 Tourist attraction sites 34 Construction site 35 Farms 36 Secondary Schools 37 Colleges / Professional School 38 Workplace 39 Fishing Camp 40 Other transportation, public, commercial areas 41</p> <p><u>Events</u></p> <p>Concert, festival, cultural show 42 Holidays 43 Wedding 44 Funeral 45 Harvest season 46 Sports events 47 Market Days 48 Workshops 49 Other Events 50 Other specify: _____ 50a</p>

No.	Questions	Coding categories
B12	How likely is it that this place is a place where sex_workers meet new partners? Is it very likely, likely, or not likely?	VERY LIKELY 1 LIKELY 2 NOT LIKELY 3 DON'T KNOW 9
B13	How likely is it that this place is a place where MSM meet new partners? Is it very likely, likely, or not likely?	VERY LIKELY 1 LIKELY 2 NOT LIKELY 3 DON'T KNOW 9
B14	How likely is it that this place is a place where some of the people who are socializing are people who inject drugs sometimes? Is it very likely, likely, or not likely?	VERY LIKELY 1 LIKELY 2 NOT LIKELY 3 DON'T KNOW 9

Questionnaire ID NO: _____

VENUE VERIFICATION FORM C

No.	Questions	Coding categories
THE FIELD COORDINATOR COMPLETES C1-C5 BASED ON THE VENUE AND EVENT REPORT (FORM B) FOR THE VENUE		
C1a	Name of Priority Prevention Area	RACHUONYO 1 NANYUKI 2 MALINDI 3
C1b	Name of Division within Priority Prevention Area	<Name of division 1> _____ 1
C2	Unique Venue Number	Venue Number: ____ _
C3	Location of Venue	IN <THIS PPA>, <Name of division 1>_____ 1 IN <NAME OF DISTRICT> BUT NOT IN <THIS PPA>_____ 2 IN <NAME OF PROVINCE > BUT NOT THIS DISTRICT_____ 3 OTHER(specify):_____ 4
C4	How Many Community Informants Reported This Venue	____ _
C5	A. Name of Venue (B4 FORM B) _____ B. Address (B8 FORM B) _____	

No.	Questions	Coding categories
C6-C14 SHOULD BE COMPLETED BY THE INTERVIEWER BEFORE THE INTERVIEW		
C6	Interviewer Gender	MALE 1 FEMALE 2
C7	Interviewer Number	_____
C8	Date (DD/MM/YYYY)	(Day) ____ / (Month) ____ / (Year)_____
C9	Time of day (24 HOUR CLOCK)	A. (Hour) ____ : B. (Minutes) ____
C10	Was the venue found?	YES AND VENUE IN OPERATION 1 YES BUT VENUE CLOSED TEMPORARILY 2 VENUE CLOSED PERMANENTLY OR NO LONGER A VENUE 3 ADDRESS INSUFFICIENT, VENUE NOT FOUND 4 DUPLICATE VENUE, VENUE ALREADY VISITED 5
IF VENUE NOT FOUND OR NOT IN OPERATION (C10 ≠ 1) THEN STOP.		
C11	What is the proper name and correct venue address? A. NAME: _____ B. CORRECT ADDRESS: _____	
C12	GPS Coordinates	A. Latitude: _____ B. Longitude: _____

No.	Questions	Coding categories
C13	<p>What type of venue is this?</p> <p>TYPE OF VENUE:</p> <p><u>Eating/Drinking/Dancing/Sleeping Places</u></p> <p>Informal bar, home brew, local brew 01 Formal bar, tavern 02 Licensed Wine/Spirits Shop 03 Nightclub 04 Video shop/den/hall 05 Social club/Abila 06 Brothel 07 Guest house 08 Hostel 09 Hotel/Lodgings 10 Overnight truck stop 11 Restaurant 12 Other eating/drinking/sleeping 13</p> <p><u>Hidden/Private/Abandoned Areas</u></p> <p>Unused house/construction site 14 Private dwelling 15 Abandoned yard, field, "bush" 16 Public toilet 17 MSM Meeting Place 18</p>	<p>ENTER CODE: ___ ___</p> <p><u>Transportation/Public/Commercial Areas</u></p> <p>Bus or train station 19 Truck stop 20 Taxi stand 21 Port, harbor 22 Beach 23 Street or street corner 24 Parks 25 Markets 26 Church/temple/mosque 27 Nearby or on school, university campus 28 Sports venue 29 Supermarket 30 Small Shops 31 Liquor store 32 Mall, shopping center 33 Tourist attraction sites 34 Construction site 35 Farms 36 Secondary Schools 37 Colleges / Professional School 38 Workplace 39 Fishing Camp 40 Other transportation, public, commercial areas 41</p> <p><u>Events</u></p> <p>Concert, festival, cultural show 42 Holidays 43 Wedding 44 Funeral 45 Harvest season 46 Sports events 47 Market Days 48 Workshops 49 Other Events 50 Other specify: _____ 50a</p>
<p>THE INTERVIEWER SHOULD IDENTIFY SOMEONE KNOWLEDGEABLE ABOUT THIS VENUE</p> <p>AND THEN COMPLETE THE REST OF THIS QUESTIONNAIRE.</p>		
C14	Gender of respondent	<p>MALE 1</p> <p>FEMALE 2</p>
C15	Position at the venue	<p>OWNER, MANAGER, STAFF 1</p> <p>PATRON 2</p> <p>OTHER specify: _____ 3</p>

No.	Questions	Coding categories																										
C20	<p>A. In total, how many people worked here during the past 7 days including you? How many are owners or managers? How many workers are paid by the site? How many workers are here who are not paid by the site?</p> <p>B. How many of each type are women?</p> <p>C. Of the women, how many do you believe exchanged sex for money at least one time during the past 4 weeks?</p>	<p>A. Number of</p> <p>1. Staff _____</p> <p>2. Owners _____</p> <p>3. managers _____</p> <p>4. paid by site: _____</p> <p>3. Other workers paid by site: _____</p> <p>4. Other workers not paid by site: _____</p> <p>5. Total number of workers: _____</p>	<p>B. Number who are women:</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p>	<p>C. Number who exchange sex for money:</p> <p>2. _____</p> <p>3. _____</p> <p>4. _____</p> <p>5. _____</p> <p>6. _____</p>																								
C21	<p>What types of activities take place here?</p> <p>READ LIST</p> <p>CIRCLE ONE CODE FOR EACH ACTIVITY</p>	<table border="0"> <thead> <tr> <th></th> <th style="text-align: center;"><u>YES</u></th> <th style="text-align: center;"><u>NO</u></th> </tr> </thead> <tbody> <tr> <td>A. People buy food and eat</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>B. People socialize for an hour or more</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>C. People can buy beer/alcohol to consume on-site</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>D. People bring beer/alcohol to consume</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>E. DSTV/TV viewing</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>F. Gym/Health club</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>G. VCR or CD video viewing</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>				<u>YES</u>	<u>NO</u>	A. People buy food and eat	1	2	B. People socialize for an hour or more	1	2	C. People can buy beer/alcohol to consume on-site	1	2	D. People bring beer/alcohol to consume	1	2	E. DSTV/TV viewing	1	2	F. Gym/Health club	1	2	G. VCR or CD video viewing	1	2
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No.	Questions	Coding categories
		<p>H. Explicit sex videos shown 1 2</p> <p>I. Individual/group or couple dancing 1 2</p> <p>J. Exotic or go-go dancing 1 2</p> <p>K. Live music 1 2</p> <p>L. Recorded music 1 2</p> <p>M. Live DJ/ Band/ Mugiithi 1 2</p> <p>M. People buying and selling goods/ Hawking 1 2</p> <p>O. People fishing/ trading 1 2</p> <p>P. People taking classes 1 2</p> <p>Q. People cleaning vehicles 1 2</p> <p>R. People dropping or picked up for transport 1 2</p> <p>S. Playing games/cards/pool 1 2</p> <p>Other (specify)..... 1 2</p>
C22	Have you ever seen used syringes lying around inside or outside of this place in the past three months?	<p>YES 1</p> <p>NO 2</p>
C23	<p>I have been told that people meet sexual partners at places like this. In your opinion.....</p> <p>READ LIST</p>	<p>YES NO</p> <p>a. Do men meet new female sexual partners here? 1 2</p> <p>b. Do women meet new male sexual partners here? 1 2</p> <p>c. Do women meet new female sexual partners here? 1 2</p> <p>d. Do men meet male (gay) sexual partners here? 1 2</p> <p>e. Does someone on-site help partners hook up/link up? 1 2</p> <p>f. Do female sex workers get/ time clients /solicit customers here? 1 2</p>

No.	Questions	Coding categories																																				
		g. Do people have sex here at the venue? 1 2 h. Do female staff meet new sexual partners here? 1 2 i. Do male staff meet new sexual partners here? 1 2																																				
C24	Where do people socialize here? READ LIST.	ONLY INDOORS 1 ONLY OUTDOORS 2 BOTH INDOORS AND OUTDOORS 3 NEITHER INDOORS OR OUTDOORS 4																																				
C25	What are the busiest times of the year here at this venue? READ OPTIONS	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>A. School holidays</td> <td>1</td> <td>2</td> </tr> <tr> <td>B. Public holidays</td> <td>1</td> <td>2</td> </tr> <tr> <td>C. Mid-Month</td> <td>1</td> <td>2</td> </tr> <tr> <td>D. End of month</td> <td>1</td> <td>2</td> </tr> <tr> <td>D. Now is a busy time of year</td> <td>1</td> <td>2</td> </tr> <tr> <td>F. High tourism season</td> <td>1</td> <td>2</td> </tr> <tr> <td>G. Christmas Season</td> <td>1</td> <td>2</td> </tr> <tr> <td>H. Market Days</td> <td>1</td> <td>2</td> </tr> <tr> <td>I. High Season Fishing</td> <td>1</td> <td>2</td> </tr> <tr> <td>J. Military Exercise Periods</td> <td>1</td> <td>2</td> </tr> <tr> <td>K. Other (specify)</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	A. School holidays	1	2	B. Public holidays	1	2	C. Mid-Month	1	2	D. End of month	1	2	D. Now is a busy time of year	1	2	F. High tourism season	1	2	G. Christmas Season	1	2	H. Market Days	1	2	I. High Season Fishing	1	2	J. Military Exercise Periods	1	2	K. Other (specify)	1	2
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C26	We would like to know when most people are at this venue during a typical week. On which day of the week do most people visit this venue? CIRCLE CODE FOR ONLY ONE DAY OF THE WEEK (CODE 1-7) UNDER "BUSIEST DAY" On <DAY FROM ABOVE, e.g. "SATURDAY"> when is the busiest time of the day for people to socialize?	<table border="0"> <tr> <td>A.</td> <td>BUSIEST DAY</td> <td></td> </tr> <tr> <td></td> <td>Monday</td> <td>1</td> </tr> <tr> <td></td> <td>Tuesday</td> <td>2</td> </tr> <tr> <td></td> <td>Wednesday</td> <td>3</td> </tr> <tr> <td></td> <td>Thursday</td> <td>4</td> </tr> <tr> <td></td> <td>Friday</td> <td>5</td> </tr> <tr> <td></td> <td>Saturday</td> <td>6</td> </tr> <tr> <td></td> <td>Sunday</td> <td>7</td> </tr> <tr> <td></td> <td>BUSIEST TIME</td> <td></td> </tr> <tr> <td></td> <td>From __:__ AM or PM</td> <td></td> </tr> <tr> <td>B</td> <td>Until __:__AM or PM</td> <td></td> </tr> </table>	A.	BUSIEST DAY			Monday	1		Tuesday	2		Wednesday	3		Thursday	4		Friday	5		Saturday	6		Sunday	7		BUSIEST TIME			From __:__ AM or PM		B	Until __:__AM or PM				
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C27	<p>Which day of the week is the <u>next</u> most busy?</p> <p>CIRCLE ONLY ONE CODE UNDER “NEXT BUSIEST DAY” (CODE 11-77)</p> <p>On <DAY FROM ABOVE>, when is the busiest time of day for people to socialize?</p>	<p>A. NEXT-BUSIEST DAY</p> <table> <tr><td>Monday</td><td>11</td></tr> <tr><td>Tuesday</td><td>22</td></tr> <tr><td>Wednesday</td><td>33</td></tr> <tr><td>Thursday</td><td>44</td></tr> <tr><td>Friday</td><td>55</td></tr> <tr><td>Saturday</td><td>66</td></tr> <tr><td>Sunday</td><td>77</td></tr> </table> <p>B. BUSIEST TIME</p> <p>From __:__ AM or PM</p> <p>To __:__AM or PM</p>	Monday	11	Tuesday	22	Wednesday	33	Thursday	44	Friday	55	Saturday	66	Sunday	77																					
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C28	<p>Approximately how many people (men and women) are here on the <BUSIEST DAY FROM C26> at <THE BUSIEST TIME FROM C26>? This includes people who come here to socialize and people who come here for other reasons (but does not include workers).</p> <p>PROBE FOR CODE.</p> <p>CIRCLE ONLY ONE CODE</p>	<table> <tr><td>TOTAL:</td><td>< 10</td><td>1</td><td>251-300</td><td>8</td></tr> <tr><td></td><td>11-25</td><td>2</td><td>301-350</td><td>9</td></tr> <tr><td></td><td>26-50</td><td>3</td><td>351-400</td><td>10</td></tr> <tr><td></td><td>51-100</td><td>4</td><td>401-450</td><td>11</td></tr> <tr><td></td><td>101-150</td><td>5</td><td>451-500</td><td>12</td></tr> <tr><td></td><td>151-200</td><td>6</td><td>501-600</td><td>13</td></tr> <tr><td></td><td>201-250</td><td>7</td><td>> 600</td><td>14</td></tr> </table>	TOTAL:	< 10	1	251-300	8		11-25	2	301-350	9		26-50	3	351-400	10		51-100	4	401-450	11		101-150	5	451-500	12		151-200	6	501-600	13		201-250	7	> 600	14
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C29	<p>Of these, approximately how many are socializing, some or all of the time while they are here?</p> <p>RECORD NUMBER SOCIALIZING.</p> <p>AFTER ENTERING THE TOTAL, CIRCLE CODE FROM 1-8.</p> <p>Of those socializing, how many are men and how many are women?</p> <p>MEN AND WOMEN SHOULD ADD TO TOTAL.</p>	<p>A. CIRCLE CODE CORRESPONDING TO TOTAL:</p> <table> <tr><td>1-25</td><td>1</td></tr> <tr><td>26-75</td><td>2</td></tr> <tr><td>76-125</td><td>3</td></tr> <tr><td>126-175</td><td>4</td></tr> <tr><td>176-275</td><td>5</td></tr> <tr><td>276-475</td><td>6</td></tr> <tr><td>476-675</td><td>7</td></tr> <tr><td>> 675</td><td>8</td></tr> </table> <p>B. TOTAL NUMBER SOCIALIZING: _____</p> <p>C. _____</p> <p>D. MEN SOCIALIZING: _____</p> <p>WOMEN SOCIALIZING: _____</p>	1-25	1	26-75	2	76-125	3	126-175	4	176-275	5	276-475	6	476-675	7	> 675	8																			
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No.	Questions	Coding categories				
C30	<p>Where do most of the people who come here to socialize come from?</p> <p>CIRCLE CODE 1 FOR THE AREAS MENTIONED FIRST (WITHOUT PROBES).</p> <p>Where else do patrons come from? Do some patrons come from?</p> <p>READ AREAS NOT MENTIONED ABOVE AND CIRCLE SOME OR NONE FOR EACH ONE.</p>		Mentioned	Some	None	
		A. <THIS PPA>	1	2	3	
		B. ELSEWHERE IN<DISTRICT>	1	2	3	
		C. ELSEWHERE IN <PROVINCE>	1	2	3	
		D. ELSEWHERE IN KENYA	1	2	3	
		E. OUTSIDE OF KENYA	1	2	3	
<p>READ: We would like some information on the type of women and men who come here to socialize during your busiest times. For each characteristic, tell me if none, less than half, half or more, or all of the men or women have the characteristic. Let's begin with the characteristics of the women.</p>						
C31	<p>How many <u>female patrons</u> who come here during busiest times:</p> <p>A. Live in <name of this PPA></p> <p>B. Are secondary or high school students</p> <p>C. Are less than age 18</p> <p>D. Live within a 10-minute walk of here</p> <p>E. Come here at least once a week</p> <p>F. Are from outside <name of district/province></p> <p>G. Drink alcohol here</p> <p>H. Find a new sexual partner here</p> <p>I. Appear to be injection drug users</p> <p>J. Appear to be selling sex</p> <p>K. Are fishmongers</p> <p>L. Are Mobile Food Vendors / Hawkers</p>	NONE	< HALF	≥HALF	ALL	
			0	1	2	3
			0	1	2	3
			0	1	2	3
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No.	Questions	Coding categories																																																																
C32	<p>How many <u>male patrons</u> who come here during the busiest times:</p> <p>A. Live in <name of this PPA></p> <p>B. Are secondary or high school students</p> <p>C. Are less than age 18</p> <p>D. Live within a 10-minute walk from here</p> <p>E. Come here at least once a week</p> <p>F. Are from outside <name of district/province></p> <p>G. Drink alcohol here</p> <p>H. Find a new sexual partner here</p> <p>I. Appear to be injection drug users</p> <p>J. Appear to be selling sex</p> <p>K. Are fishmongers</p> <p>L. Are Mobile Food Vendors / Hawkers</p> <p>M. Are men who have sex with men/gay/homosexual</p>	<table border="1"> <thead> <tr> <th>NONE</th> <th>< HALF</th> <th>≥HALF</th> <th>ALL</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> </tbody> </table>	NONE	< HALF	≥HALF	ALL	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3	0	1	2	3
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C33	<p>Do you believe that the men and women who come here go to other locations to socialize and look for a new partner?</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DON'T KNOW</th> </tr> </thead> <tbody> <tr> <td>A. MEN:</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>B. WOMEN:</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>		YES	NO	DON'T KNOW	A. MEN:	1	2	9	B. WOMEN:	1	2	9																																																				
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C34	<p>If YES to C33: Which two other locations do you think are the most popular with the people who come to this place?</p> <p>What is the name of the first place?</p>	<p>A. NAME OF FIRST VENUE: _____</p> <p>B. LOCATION _____ IN THIS PPA 1</p> <p>IN THIS DISTRICT/PROVINCE 2</p> <p>IN OTHER DISTRICT/PROVINCE (C. SPECIFY): _____ 3</p>																																																																

No.	Questions	Coding categories
	<p>Where is it located?</p> <p>What type of place is it?</p>	<p style="text-align: right;">OUTSIDE OF COUNTRY 97</p> <p style="text-align: right;">NO VENUE NAMED 99</p> <p>D. VENUE TYPE:</p> <p style="padding-left: 40px;">Informal Bar, Home Brew 1</p> <p style="padding-left: 40px;">Formal Bar, Tavern, Nightclub 2</p> <p style="padding-left: 40px;">Brothel 3</p> <p style="padding-left: 40px;">Hotel, Hostel, Dormitory 4</p> <p style="padding-left: 40px;">Restaurant 5</p> <p style="padding-left: 40px;">Transport Stop 6</p> <p style="padding-left: 40px;">Street 7</p> <p style="padding-left: 40px;">Mall, Shopping Center 8</p> <p style="padding-left: 40px;">Abandoned Yard, Field, Bush 9</p> <p style="padding-left: 40px;">Other (E. Specify): _____ 10</p> <p style="padding-left: 40px;">No Venue Named 99</p> <p>F. UNIQUE VENUE NUMBER (FILLED IN BY COORDINATOR): _____</p>
C35	<p>What is the name of a second location popular with the patrons who come here?</p> <p>Where is it located?</p> <p>What type of place is it?</p>	<p>A. NAME OF SECOND VENUE: _____</p> <p>B. LOCATION: _____ IN THIS PPA 1</p> <p style="padding-left: 100px;">IN THIS DISTRICT/PROVINCE 2</p> <p style="padding-left: 100px;">IN OTHER DISTRICT/PROVINCE (C. SPECIFY): _____ 3</p> <p style="text-align: right;">OUTSIDE OF COUNTRY 97</p> <p style="text-align: right;">NO SECOND VENUE NAMED 99</p>

No.	Questions	Coding categories																																							
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C36	<p>Have there ever been any HIV/AIDS prevention activities at this venue?</p> <p>Has there been any...</p> <p>READ LIST</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>A. Any HIV/AIDS prevention?</td> <td>1</td> <td>2</td> </tr> <tr> <td>B. Educational talk on HIV/AIDS?</td> <td>1</td> <td>2</td> </tr> <tr> <td>C. Peer health education program?</td> <td>1</td> <td>2</td> </tr> <tr> <td>D. Condom promotion?</td> <td>1</td> <td>2</td> </tr> <tr> <td>E. HIV/AIDS video shown?</td> <td>1</td> <td>2</td> </tr> <tr> <td>F. HIV/AIDS radio program broadcast?</td> <td>1</td> <td>2</td> </tr> <tr> <td>G. HIV/AIDS posters or leaflets?</td> <td>1</td> <td>2</td> </tr> <tr> <td>H. Referral for STD treatment?</td> <td>1</td> <td>2</td> </tr> <tr> <td>I. Treatment for STD</td> <td>1</td> <td>2</td> </tr> <tr> <td>J. VCT Onsite</td> <td>1</td> <td>2</td> </tr> <tr> <td>K. Mobile/Moonlight VCT</td> <td>1</td> <td>2</td> </tr> <tr> <td>M. OTHER LOCAL > _____</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	A. Any HIV/AIDS prevention?	1	2	B. Educational talk on HIV/AIDS?	1	2	C. Peer health education program?	1	2	D. Condom promotion?	1	2	E. HIV/AIDS video shown?	1	2	F. HIV/AIDS radio program broadcast?	1	2	G. HIV/AIDS posters or leaflets?	1	2	H. Referral for STD treatment?	1	2	I. Treatment for STD	1	2	J. VCT Onsite	1	2	K. Mobile/Moonlight VCT	1	2	M. OTHER LOCAL > _____	1	2
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No.	Questions	Coding categories
C37	In the past year, how often have condoms been available here?	ALWAYS 1 SOMETIMES 2 NEVER 3
C38	Are there any condoms here today? IF YES , Ask: Can I see one?	YES, BUT YOU DID NOT SEE ONE 1 YES, AND A CONDOM WAS SEEN 2 NO 3
C39	In the past four weeks, have any condoms been sold from here or taken freely?	YES, SOLD 1 YES, TAKEN FREELY 2 YES, BOTH SOLD AND TAKEN FREELY 3 NO 4
C40	Is it possible to get a condom within 10 minutes of this place at night?	YES 1 NO 2 DON'T KNOW 8
C41	Now we would like to talk about the possibility of having an AIDS prevention activity at this venue. This could include a poster, a meeting, a video, or a visit from a health outreach worker. Would you be willing to have some type of AIDS prevention program here?	YES 1 NO 2 DON'T KNOW 8
C42	Would you be willing to sell condoms here?	YES 1 NO 2 ALREADY SELLING 3 NOT POSSIBLE DUE TO TYPE OF VENUE 9
C43	INTERVIEWER OBSERVATION: Evidence of HIV/AIDS prevention activities noted by interviewer at the venue. RECORD THE NUMBER YOU SEE	A. NUMBER OF HIV/AIDS POSTERS DISPLAYED ____ B. NUMBER OF HIV/AIDS BROCHURES AT VENUE ____ C. NUMBER OF CONDOMS VISIBLE ____ D. NUMBER OF USED SYRINGES LYING AROUND ____

No.	Questions	Coding categories
C44	<p>Is there a condom dispensing machine?</p> <p>IF NO END QUESTIONAIRE</p>	<p>YES, BUT IT IS BROKEN 1</p> <p>YES, BUT IT IS EMPTY 2</p> <p>YES WITH CONDOMS INSIDE 3</p> <p>NO DISPENSER ON SITE 4</p>
C45a	<p>IF there is a condom dispenser, who replenishes the supply?</p>	<p>WHO REPLENISHES 1</p> <p>PSI 2</p> <p>APHIA 2 3</p> <p>BAR MANAGER 4</p> <p>MOH 5</p> <p>CHW 6</p> <p>Peer educators 7</p> <p>CBO 8</p> <p>OTHER(Specify):_____ 9</p> <p>HOW OFTEN:</p> <p>Daily 1</p> <p>Weekly 2</p> <p>Monthly 3</p> <p>Other (Specify)_____ 4</p>
C45b	<p>How often?</p>	<p>Other (Specify)_____ 4</p>

READ: Thank you for your participation!

ID Sticker: _____

QUESTIONNAIRE FOR PATRONS AND WORKERS AT VENUES

No.	Questions	Coding categories
D1	Name of Priority Prevention Area	RACHUONYO 1 NANYUKI 2 MALINDI 3
D2	Interviewer Number Interviewer Gender	A. INTERVIEWER NUMBER ____ ____ B. MALE INTERVIEWER 1 FEMALE INTERVIEWER 2
D3	Name of Venue: _____	
D4	Unique Venue Number	Venue Number: ____ ____ ____
D5	Location of Venue	IN <THIS PPA>, Name of division _____ 1
	Date (DD/MM/YYYY)	(Day) ____ ____ / (Month) ____ ____ / (Year) ____ ____ ____

No.	Questions	Coding categories
D7	Day of the week	<p style="text-align: right;">MONDAY 1</p> <p style="text-align: right;">TUESDAY 2</p> <p style="text-align: right;">WEDNESDAY 3</p> <p style="text-align: right;">THURSDAY 4</p> <p style="text-align: right;">FRIDAY 5</p> <p style="text-align: right;">SATURDAY 6</p> <p style="text-align: right;">SUNDAY 7</p>
D8	Time of day (24 hour clock)	A (Hour) ____ ____ : B (Minutes) ____ ____
D9	<p>Number socializing at venue at this time</p> <p>COUNT ALL MEN</p> <p>AND WOMEN SOCIALIZING INSIDE AND OUTSIDE AND RECORD ON LINES PROVIDED.</p>	<p>A. MEN: ____ ____ ____</p> <p>B. WOMEN: ____ ____ ____</p>
D10	Individual Interview Number	Individual Interview Number: ____ ____

No.	Questions	Coding categories
D11	Gender of respondent	MALE 1 FEMALE 2
READ Informed consent Form		
D12	How many workers paid by the venue are at the venue now? Of these, how many are female?	A. PAID WORKERS: _____ B. FEMALE: _____ C.DON'T KNOW -----
D13	How many workers are here who are not paid by the venue? Of these, how many are female?	A. WORKERS NOT PAID: _____ B. FEMALE: _____ C.DON'T KNOW -----
D14	Target Interviews today	WORKERS Only 1 PATRONS ONLY 2 BOTH WORKERS AND PATRONS 3
D15	Visit Number	Number: 1 2 3

No.	Questions	Coding categories
D16	How old are you?	DO NOT LEAVE BLANK. AGE: ____
D17	<p>IF RESPONDENT IS ≥ 18, CODE 1.</p> <p>IF RESPONDENT IS < 16, CODE 5.</p> <p>IF RESPONDENT IS 16, OR 17 ASK:</p> <p>Are you here with a parent or here on a family errand such as <example, to buy milk>?</p> <p>IF RESPONDENT IS 16, OR 17, CIRCLE CODE 2,3 OR 4.</p> <p>DO NOT LEAVE BLANK.</p>	<p>AGE ≥ 18 1</p> <p>NOT WITH PARENT OR ON ERRAND 2</p> <p>YES, HERE WITH PARENT 3</p> <p>YES, ON FAMILY ERRAND 4</p> <p>$< \text{AGE } 15$ 5</p> <p>IF D17=3, 4 OR 5. STOP INTERVIEW.</p>
<p>NOTE: Continue if the respondent is age 18 or older OR if the respondent is age 16-17 and not with a parent or on a family errand. Continue if D17=1 OR D17=2.</p>		
D18	<p>a. Are you willing to answer these questions?</p> <p>b. Are you willing to get tested for HIV?</p>	<p>YES 1 NO 2</p> <p>YES 1 NO 2</p>

No.	Questions	Coding categories
D19	<p>A. INTERVIEWER: INDICATE WHETHER THE RESPONDENT IS CAPABLE OF COMPLETING THE QUESTIONNAIRE AND TESTING. B. IF 2, 3 OR 4 OBSERVED, DESCRIBE WHY NOT.</p>	<p>A. INTERVIEWER OBSERVATION:</p> <p>RESPONDENT CAPABLE AND WILLING 1</p> <p>CAPABLE BUT NOT WILLING 2</p> <p>NOT WILLING BUT CAPABLE 3</p> <p>NOT WILLING & NOT CAPABLE 4</p> <p>B. WHY</p> <p>NOT: _____</p>
<p>IF RESPONDENT IS NOT WILLING OR NOT CAPABLE, STOP INTERVIEW. BE SURE TO THANK THE INDIVIDUAL.</p>		
D20	<p>Do you live in <name of PPA>?</p> <p>If NO: Do you live in this <name of district/province/country>?</p> <p>PROBE FOR CORRECT RESPONSE.</p>	<p>IN <NAME OF THIS PPA>_____ 1</p> <p>IN <DISTRICT> BUT NOT IN <THIS PPA> _____ 2</p> <p>IN <PROVINCE/STATE> BUT NOT <DISTRICT> _____ 3</p> <p>IN <COUNTRY> BUT NOT <PROVINCE/STATE> _____ 4</p> <p>OUTSIDE <COUNTRY> _____ 5</p>
D21	<p>How would you describe where you live?</p>	<p>A CAPITAL CITY 1</p> <p>A LARGE CITY OVER 1 MILLION POPULATION 2</p>

No.	Questions	Coding categories
	READ OPTIONS	A SMALL CITY (POPULATION 50,000-1 MILLION) 3 A TOWN (URBAN AREA <50,000 POPULATION) 4 A RURAL AREA 5
D22	How long have you lived here/there?	LESS THAN ONE YEAR 0 NUMBER OF YEARS ____ ____ ALL MY LIFE 97
D23	Now think about where you spend last night. Did you stay in a household residence such as a family or friend's home, an institution such as a university or employee dormitory, a hotel or commercial lodging, the street or somewhere else?	A HOUSEHOLD RESIDENCE 1 AN INSTITUTION 2 HOTEL OR COMMERCIAL LODGING 3 STREET 4 SOMEWHERE ELSE 5 Other Specify ----- 6
<p>READ: I want to ask you a few questions about activities related to your health and lifestyle, for example how often you come here, etc. We would like to know when you most recently engaged in these activities. If you did the activity today, just answer "today." If you never did the activity, answer "never." There is no right or wrong answer to each question.</p>		
D24	When did you most recently spend the night outside of <NAME OF PPA>? A. READ OPTIONS, CIRCLE CODE, AND PROBE FOR DATE IF WITHIN THE PAST 12 MONTHS. B. CODE AS COMPLETE DATE AS POSSIBLE INCLUDING DAY, MONTH,	A. LAST NIGHT 1 NOT LAST NIGHT BUT IN PAST 7 DAYS 2 WITHIN PAST 2-4 WEEKS 3 WITHIN PAST 2-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5

No.	Questions	Coding categories
	<p>AND YEAR.</p>	<p>OVER A YEAR AGO 6</p> <p>NEVER 7</p> <p>B. (Day)___ __/(Month)___ __/(Year)___ __ ___</p>
D25	<p>When did you most recently purchase medicine, drugs, vitamins or medicinal herbs for yourself or someone in your family?</p> <p>A. READ OPTIONS, CIRCLE CODE, AND PROBE FOR DATE IF WITHIN THE PAST 12 MONTHS.</p> <p>B. CODE AS COMPLETE A DATE AS POSSIBLE INCLUDING DAY, MONTH, AND YEAR.</p>	<p>A. TODAY 1</p> <p>NOT TODAY BUT WITHIN PAST 7 DAYS 2</p> <p>WITHIN PAST 2-4 WEEKS 3</p> <p>WITHIN PAST 2-6 MONTHS 4</p> <p>WITHIN PAST 7-12 MONTHS 5</p> <p>OVER A YEAR AGO 6</p> <p>NEVER 7</p> <p>B. (Day)___ __/(Month)___ __/(Year)___ __ ___</p>
D26	<p>When did you most recently smoke a cigarette?</p> <p>A. READ OPTIONS, CIRCLE CODE, AND PROBE FOR DATE IF WITHIN THE PAST 12 MONTHS.</p> <p>B. CODE AS COMPLETE A DATE AS POSSIBLE INCLUDING DAY, MONTH, AND YEAR.</p>	<p>A. TODAY 1</p> <p>NOT TODAY BUT WITHIN PAST 7 DAYS 2</p> <p>WITHIN PAST 2-4 WEEKS 3</p> <p>WITHIN PAST 2-6 MONTHS 4</p> <p>WITHIN PAST 7-12 MONTHS 5</p> <p>OVER A YEAR AGO 6</p> <p>NEVER 7</p> <p>B. (Day)___ __/(Month)___ __/(Year)___ __ ___</p>
		A.

No.	Questions	Coding categories
D27	<p>The next question is about sexual behavior. When did you most recently have sex without a condom? (with a man if women or with a woman if man)</p> <p>A. READ OPTIONS, CIRCLE CODE, AND PROBE FOR DATE FROM EVERYONE REGARDLESS OF WHEN THE PERSON LAST HAD SEX WITHOUT A CONDOM.</p> <p>B. CODE AS COMPLETE A DATE AS POSSIBLE INCLUDING DAY, MONTH, AND YEAR.</p>	<p>TODAY 1</p> <p>NOT TODAY BUT WITHIN PAST 7 DAYS 2</p> <p>WITHIN PAST 2-4 WEEKS 3</p> <p>WITHIN PAST 2-3 MONTHS 4</p> <p>WITHIN PAST 4-6 MONTHS 5</p> <p>WITHIN PAST 7-12 MONTHS 6</p> <p>OVER A YEAR AGO 7</p> <p>NEVER 9</p> <p>NEVER HAD SEX 10</p> <p>B. (Day)____/(Month)____/(Year)_____</p>
D28	<p>Before today, when is the last time you came to this place?</p> <p>A. IF THIS IS THE FIRST VISIT TO THE VENUE, CODE 7 for D29 AND CODE 8 FOR D30.</p> <p>B. READ OPTIONS, CIRCLE CODE, AND PROBE FOR DATE FROM EVERYONE WHO HAS EVER BEEN TO THE SITE PREVIOUSLY.</p>	<p>A. WITHIN PAST 7 DAYS 1</p> <p>WITHIN PAST 2-4 WEEKS 2</p> <p>WITHIN PAST 2-3 MONTHS 3</p> <p>WITHIN PAST 4-6 MONTHS 4</p> <p>WITHIN PAST 7-12 MONTHS 5</p> <p>OVER A YEAR AGO 6</p> <p>THIS IS MY FIRST VISIT 7</p> <p>B. (Day)____/(Month)____/(Year)_____</p>
<p>READ: THANK YOU FOR ANSWERING THESE QUESTIONS. NOW WE WILL CONTINUE.</p>		
		WITHIN PAST 7 DAYS 1

No.	Questions	Coding categories
D29	When did you come to this place for the first time?	WITHIN PAST 2-4 WEEKS 2 WITHIN PAST 2-3 MONTHS 3 WITHIN PAST 4-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 THIS IS MY FIRST VISIT 7
D30	How often do you come to this place? READ RESPONSES.	EVERY DAY 1 4-6 TIMES PER WEEK 2 2-3 TIMES PER WEEK 3 ONE TIME PER WEEK 4 2-3 TIMES PER MONTH 5 ONE TIME PER MONTH 6 LESS THAN ONCE A MONTH 7 THIS IS MY FIRST VISIT 8
D31	Here is a calendar showing the past 4 weeks. Which days or nights did you come to this place during the past 4 weeks? This includes visits that were short or long. CIRCLE DAYS/NIGHTS. BE SURE TO CIRCLE TODAY IN THE BOTTOM ROW.	FOUR WEEKS AGO: Su M Tu W Th F Sa THREE WEEKS AGO: Su M Tu W Th F Sa TWO WEEKS AGO: Su M Tu W Th F Sa LAST WEEK: Su M Tu W Th F Sa THIS WEEK: Su M Tu W Th F Sa
D32	I've been told that this is one of the places where some people go to meet new sexual partners. Do you believe that some people come here to meet a new sexual	YES 1 NO 2

No.	Questions	Coding categories																																			
	partner?																																				
D33	<p>What was your reason for coming here today/tonight?</p> <p>READ ALOUD EACH OF THE CHOICES TO THE LEFT</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;"></th> <th style="width: 70%;"></th> <th style="width: 5%;"></th> <th style="width: 5%; text-align: center;">YES</th> <th style="width: 5%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td>Socialize?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>B.</td> <td>Drink alcohol?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>C.</td> <td>Look / Fishing for a sexual partner/ client?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>D.</td> <td>Work at my job?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>E.</td> <td>Meet a boyfriend?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td>F.</td> <td>Meet a girlfriend?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td></td> </tr> </tbody> </table>				YES	NO	A.	Socialize?	1	2		B.	Drink alcohol?	1	2		C.	Look / Fishing for a sexual partner/ client?	1	2		D.	Work at my job?	1	2		E.	Meet a boyfriend?	1	2		F.	Meet a girlfriend?	1	2	
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D34	<p>A. How many (other) places have you been to today to socialize, drink alcohol, or look for a person to have sex with?</p> <p>B. How many (other) places do you plan to go to today or tonight to drink alcohol, look for a person to have sex with, or socialize?</p>	<p>A. OTHER PLACES BEEN TO: ___ __</p> <p>B. OTHER PLACES WILL GO TO: ___ __</p> <p>C. IT WILL DEPEND/ CANNOT DECIDE NOW 97</p>																																			
D35	<p>Are you currently working? Anything you do that brings you income is considered as a job, even if you work only for one day.)</p>	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 70%;">Never worked during lifetime</td> <td style="width: 5%;"></td> <td style="width: 5%;"></td> <td style="width: 5%; text-align: center;">1</td> </tr> <tr> <td>Retired/ Retrenched/ Lost job/Sacked</td> <td></td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Casual worker/ laborer</td> <td></td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td>Have a full-time job,</td> <td></td> <td></td> <td style="text-align: center;">4</td> </tr> <tr> <td>Self employed</td> <td></td> <td></td> <td style="text-align: center;">5</td> </tr> </tbody> </table>	Never worked during lifetime			1	Retired/ Retrenched/ Lost job/Sacked			2	Casual worker/ laborer			3	Have a full-time job,			4	Self employed			5															
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No.	Questions	Coding categories																											
		In school, not working 6																											
D36	How much money did you make from all sources in the past 4 weeks? (Include income from all sources.)	Kenya Shilling _____ NONE 00																											
D37	<p>A. Do you currently work at this site, elsewhere or both here and elsewhere?</p> <p>B. IF WORKS AT SITE (D37A=1 or 2): Does the site pay you directly? Do you get paid from patrons? ANSWER YES OR NO FOR EACH.</p>	<p>A. WHERE WORKS:</p> <p>WORKS AT THIS SITE ONLY 1</p> <p>WORKS AT THIS SITE AND ELSEWHERE 2</p> <p>WORKS ELSEWHERE ONLY 3</p> <p>DOES NOT WORK 9</p> <p>B. PAID AT THIS SITE BY: YES NO</p> <p>BY SITE MANAGEMENT? 1 2</p> <p>PATRONS OR CLIENTS? 1 2</p>																											
IF PERSON WORKS AT SITE (D37A=1, 2), CONTINUE BELOW. OTHERWISE SKIP TO D43.																													
D38	<p>What type of work do you do here?</p> <p>CIRCLE YES OR NO FOR EACH.</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">Bartender</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Waiter/Waitress/serves drinks to patrons/customers</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Entertainers-Singers-Dancers- DJ</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Administrators / Cashier / Clerks / Hostess</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Chef /Cook, dishwashers, cleaners</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Bouncer /Watchman /Security guard</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Hair stylists</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Sports trainer / coach / dance instructors</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	Bartender	1	2	Waiter/Waitress/serves drinks to patrons/customers	1	2	Entertainers-Singers-Dancers- DJ	1	2	Administrators / Cashier / Clerks / Hostess	1	2	Chef /Cook, dishwashers, cleaners	1	2	Bouncer /Watchman /Security guard	1	2	Hair stylists	1	2	Sports trainer / coach / dance instructors	1	2
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No.	Questions	Coding categories
D42	IF YES TO D40, ASK: The first time you had sex with this person, did you use a condom?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">NEVER MET A NEW PARTNER HERE 9</p>
<p>READ: Now I would like to ask you a few more questions about your sexual behavior. Remember that your responses are completely confidential and that your responses will be combined with the responses from all other respondents to improve community programs.</p>		
<p style="text-align: center;">THE NEXT FOUR QUESTIONS ARE VERY IMPORTANT. DO NOT LEAVE ANY RESPONSES BLANK. PROBE FOR THE BEST ANSWER. IF THE ANSWER IS "NONE" CODE A ZERO.</p>		
D43	<p>Now let me ask you about the persons you have had sex with in the past 7 days and nights (specify e.g., from Friday yesterday to Friday last week). Some people have not had sex with anyone in the past 7 days and nights and some people have had sex with quite a few persons. Think about all the persons you have had sex with in the past seven days and nights since <date>, including people you only had sex with one or two times and people you have sex with regularly. In total, how many persons have you had sex with in the past 7 days and nights?</p> <p>PROBE CAREFULLY. PAST 7 DAYS AND</p> <p>NIGHTS: _____</p>	
D44	<p>Now let me ask you about the persons you have had sex with in the past four weeks. Think about all the persons you have had sex with in the past four weeks since <date>, including people you only had sex with one or two times and people you have sex with regularly. In total, how many persons have you had sex with in the past four weeks?</p> <p>PROBE CAREFULLY. TOTAL IN PAST 4 WEEKS: ___ ___</p>	
D45	<p>How many of these persons are persons you had never had sex with previously? That is, the first time you had sex with these persons was in the past four weeks.</p> <p>PROBE CAREFULLY. 4 WEEKS NEW: ___</p>	
D46	<p>In total, how many persons have you had sex with in the past 12 months?</p> <p>This includes all male and female persons – people you had sex with only once and people you have had sex with regularly, such as a spouse or someone you live with. It includes all the</p>	

No.	Questions	Coding categories
	persons you had sex with in the past 12 months since <date.> including the past four weeks.	12 MONTH TOTAL ____
D47	<p>How many of these persons are persons you had sex with for the first time in the past 12 months, that is, since <date.> ?</p> <p>You might have only had sex with the person one time in the past year or many times. You might be living with the person now. What is the total number of persons that you had sex with for the first time in the past 12 months? That is the number of new sexual partners in the past 12 months.</p>	12 MONTH NEW: ____
D48	<p>IF ANY NEW PARTNERS IN PAST 12 MONTHS</p> <p>Did you use a condom the first time you had sex with your most recent new partner?</p>	<p>YES 1</p> <p>NO 2</p> <p>NO NEW PARTNERS 9</p>
D49	<p>This next question is about the first time you had sex. How old were you the first time you had vaginal, anal or oral sex?</p> <p>PROBE CAREFULLY.</p>	AGE AT FIRST SEX: ____
D50	<p>A. What is the age of the youngest person you had sex with in the past 12 months?</p> <p>B. What is the age of the oldest person you had sex with in the past 12 months?</p>	<p>A. AGE OF YOUNGEST: ____</p> <p>B. AGE OF OLDEST: ____</p>

No.	Questions	Coding categories
	IF ONLY 1 PARTNER, MARK SAME AGE IN YOUNGEST AND OLDEST. IF NO PARTNERS IN PAST 12 MONTHS, CODE 97 FOR YOUNGEST AND OLDEST.	
D51	Think about all the people you had sex with in the past four weeks. How many of these persons do you believe have been to this place at least once in the past four weeks?	NUMBER SOCIALIZED AT THIS PLACE: ____ ____ DOES NOT KNOW 97
D52	In the past year, did you have sex with someone you were not living with IF YES , did you use a condom the last time you had sex with a person you weren't living with or married to at the time?	A. YES 1 NO 2 B. USED A CONDOM 1 DID NOT USE A CONDOM 2
D53	In the past year, did you have sex with someone you <u>were</u> living with or married to at the time? IF YES, did you use a condom the last time you had sex with a person you were living with or married to at the time?	A. YES 1 NO 2 B. USED A CONDOM 1 DID NOT USE A CONDOM 2 NOT APPLICABLE 9
D54A	A. Some men are circumcised. Are you circumcised?	A. Yes 1 No 2
D54B	B. If yes, why were you circumcised?	B. Traditional Custom 1 Treatment for Disease 2 Hygiene 3

No.	Questions	Coding categories																												
		Prevention from a Disease 4 Increase Sexual Pleasure 5 Other (Specify)_____ 6 Not circumcised 9																												
<p>IF PERSON HAS NEVER HAD SEX, ENTER CODE 9 OR CODE 97 FOR D55-D71 AND GO TO D72. (DO NOT READ D55-D71 TO RESPONDENTS WHO HAVE NEVER HAD SEX.)</p> <p>FOR OTHERS, ASK ONLY MEN D55-D57. ENTER CODE 9 FOR WOMEN AND GO TO D65</p>																														
D55	<p>Some men may have problems that affect their genitals. They might have an unusual discharge, sores, or pain when they urinate. In the past four weeks, have you had...(READ OUT AND WAIT FOR RESPONSE)</p> <p>ENTER CODE 9 IF FEMALE RESPONDENT</p>	<table border="0"> <thead> <tr> <th>SYMPTOMS</th> <th>YES</th> <th>NO</th> <th>N/A</th> </tr> </thead> <tbody> <tr> <td>A. Pain on urination?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>B. Unusual discharge?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>C. Sores?</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>	SYMPTOMS	YES	NO	N/A	A. Pain on urination?	1	2	9	B. Unusual discharge?	1	2	9	C. Sores?	1	2	9												
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D56	<p>IF ANY SYMPTOMS:</p> <p>What did you do for treatment in the past four weeks? Did you....</p> <p>ENTER CODE 9 IF FEMALE RESPONDENT OR NO SYMPTOMS IN D55.</p>	<table border="0"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>N/A</th> </tr> </thead> <tbody> <tr> <td>A. Got medication from a street vendor?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>B. Get medication from a chemist?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>C. Visit a herbalist/traditional medicine?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>D. Go to a public clinic or hospital?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>E. Go to a private doctor?</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>F. Did not go anywhere</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>		YES	NO	N/A	A. Got medication from a street vendor?	1	2	9	B. Get medication from a chemist?	1	2	9	C. Visit a herbalist/traditional medicine?	1	2	9	D. Go to a public clinic or hospital?	1	2	9	E. Go to a private doctor?	1	2	9	F. Did not go anywhere	1	2	9
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D57	<p>Some men have sex with other men. How many men, if any, have you had sex with in the past 12 months?</p>	<p>NONE 0</p> <p>NUMBER OF MALE PARTNERS (UP TO 95):_____</p> <p>MORE THAN 95 96</p>																												

No.	Questions	Coding categories
		NEVER HAD SEX WITH A MAN 97 FEMALE RESPONDENT 99
IF REPSONSE IN D57 IS 'NONE,' 'NEVER HAD SEX' OR 'FEMALE RESPONDENT' SKIP TO D65		
D58	IF MSM: Thinking about your most recent male partner, have you been on the bottom (receptive) only with this partner? On top only (penetrator)? Or both	On Top/Penetrator ONLY 1 On Bottom/ receptive ONLY 2 BOTH 3 FEMALE RESPONDENT 9
D59	IF MSM: Approximately how many times have you had sex with this partner in the past 4 weeks?	NUMBER OF TIMES: _____ FEMALE RESPONDENT 9
D60	Think back to the last time that you had sex without a condom. How long has it been? READ ALL CHOICES AND THEN CIRCLE THE MOST RECENT TIME.	In the past 24 hours? 1 In the past 48 hours? 2 In the past 4 weeks? 3 In the past 3 months? 4 In the past 6 months? 5 In the past 7-12 months ago? 6 Over a year ago? 7 Over 5 years ago? 8 NEVER HAD SEX WITHOUT A CONDOM 9

No.	Questions	Coding categories																																																						
D61	<p>In the past three months, how often did you use lubricants during anal sex?</p> <p>READ OPTIONS</p>	<p>NEVER USED A LUBRICANT 1</p> <p>LESS THAN HALF THE TIME 2</p> <p>HALF THE TIME 3</p> <p>MORE THAN HALF THE TIME 4</p> <p>ALMOST ALWAYS 5</p> <p>ALWAYS 6</p> <p>NO SEX IN THE PAST 3 MONTHS 9</p>																																																						
D62	<p>In the past 12 months since (MONTH YEAR) have you met a new male sexual partner at a...</p> <p>READ EACH TYPE OF PLACE.</p> <p>CIRCLE YES OR NO FOR EACH TYPE OF PLACE.</p> <p>IF YES; Did you use a condom the first time you had sex with that new partner?</p> <p>Any other places?</p> <p>IF YES: SPECIFY TYPES OF PLACES.</p>	<table border="0"> <thead> <tr> <th></th> <th>IF NO CIRCLE 0:</th> <th colspan="2">IF YES:</th> <th colspan="2">CONDOM?</th> </tr> <tr> <th></th> <th></th> <th></th> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>A. MSM PARTY?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>B. PRIVATE HOME?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>C. BAR OR CLUB?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>D. ON THE INTERNET?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>E. STREET?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>F. ANY OTHER SITE?</td> <td>0</td> <td>1</td> <td>1</td> <td>2</td> <td></td> </tr> <tr> <td>F1. Name of other type of Place 1: _____</td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>		IF NO CIRCLE 0:	IF YES:		CONDOM?						YES	NO	A. MSM PARTY?	0	1	1	2		B. PRIVATE HOME?	0	1	1	2		C. BAR OR CLUB?	0	1	1	2		D. ON THE INTERNET?	0	1	1	2		E. STREET?	0	1	1	2		F. ANY OTHER SITE?	0	1	1	2		F1. Name of other type of Place 1: _____					
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D63	<p>Now let me ask you about the number of men you have had anal sex with in the past four weeks. <SINCE.....>. In total, how many men have you had anal sex with in the past 4 weeks?</p> <p>How many of these _____men (NUMBER FROM D63a) are men you had never had anal sex with previously? That is, the first time you had sex with the man was in the past four weeks.</p> <p>IF NO SEX IN PAST 4 WEEKS CODE 0 FOR D63a & D63b.</p>	<p style="text-align: right;">4 WEEKS</p> <p style="text-align: right;">a. TOTAL MEN:_____</p> <p style="text-align: right;">b. NEW MEN: _ _ _ _</p> <p style="text-align: right;">IF NONE CODE 0.</p>									
D64a	<p>Have you ever been a victim of (type of abuse) because you are a man who has sex with men?</p> <p>a) VERBAL ABUSE - insulted or told thing that made you feel bad about yourself, belittled or humiliated in front of other people</p> <p>b) PHYSICAL ABUSE - pushed, shoved, slapped, kicked, dragged, straggled, choked, or threatened with a knife or gun or any other weapon,</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 20%; text-align: center;">YES</th> <th style="width: 20%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td style="padding-left: 20px;">VERBAL ABUSE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="padding-left: 20px;">PHYSICAL ABUSE</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	VERBAL ABUSE	1	2	PHYSICAL ABUSE	1	2
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	c) SEXUAL ABUSE - physically forced to have sex against will, had sex because you were afraid of what the person might do, forced to do anything sexual that you felt humiliating.	SEXUAL ABUSE 1 2																
D64b	<p>On a scale of one to five choose the number that best describes how comfortable you currently are about telling people you have sex with men, if one equals not comfortable with telling anyone, 3 equals comfortable with half the people you know and 5 equals comfortable telling anyone you have sex with men. For example, have you told your mother, your best friend, and the people you work with?</p> <p>READ OUT OPTIONS</p>	<p>NOT COMFORTABLE WITH ANYONE 1</p> <p>LESS THAN HALF 2</p> <p>HALF THE PEOPLE I KNOW 3</p> <p>MORE THAN HALF 4</p> <p>COMFORTABLE WITH EVERYONE 5</p>																
FOR D65 AND D66, ASK WOMEN ONLY AND ENTER CODE 9 FOR MEN (GO TO D67 FOR MEN).																		
D65	<p>Some women may have problems that affect their genitals. They might have unusual discharge, sores, or lower abdominal pain.</p> <p>In the past four weeks, have you had:</p> <p>CODE 9 FOR MALE RESPONDENT</p>	<p>SYMPTOMS</p> <table border="0" style="width: 100%;"> <thead> <tr> <th></th> <th style="text-align: center;">YES</th> <th style="text-align: center;">NO</th> <th style="text-align: center;">N/A</th> </tr> </thead> <tbody> <tr> <td>A. Lower abdominal pain?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>B. Unusual discharge?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>C. Sores?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> </tbody> </table>		YES	NO	N/A	A. Lower abdominal pain?	1	2	9	B. Unusual discharge?	1	2	9	C. Sores?	1	2	9
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C. Sores?	1	2	9															

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D66	<p>IF ANY SYMPTOMS:</p> <p>In the past four weeks, what did you do for treatment? Did you</p> <p>CODE 9 FOR MALE RESPONDENT OR IF NO SYMPTOMS IN D65.</p>	<p style="text-align: right;">YES NO N/A</p> <p>A. Got medication from a street vendor? 1 2 9</p> <p>B. Get medication from a pharmacy/chemist?</p> <p style="text-align: right;">1 2 9</p> <p>C. Visit a herbalist? 1 2 9</p> <p>D. Go to a public clinic or hospital? 1 2 9</p> <p>E. Go to a private doctor? 1 2 9</p>
CONTINUE WITH MEN AND WOMEN WHO HAVE HAD SEX.		
D67	<p>We've talked about condom use, just to confirm, Have you ever used a condom? IF YES: Did you use a condom the last time you had sex?</p>	<p style="text-align: right;">NEVER USED A CONDOM 1</p> <p style="text-align: right;">USED A CONDOM LAST TIME 2</p> <p style="text-align: right;">DID NOT USE A CONDOM LAST TIME 3</p> <p style="text-align: right;">NEVER HAD SEX 9</p>
D68	<p>A. Have you given payment in cash in exchange for sex in the past four weeks or past 6 months?</p> <p>B. IF YES, did you use a condom the last time money was given for sex?</p>	<p>A. SEX FOR MONEY IN PAST 4 WEEKS 1</p> <p>SEX FOR MONEY IN PAST 2-6 MONTHS 2</p> <p>NO SEX FOR MONEY IN PAST 6 MONTHS 3</p> <p style="text-align: right;">NEVER HAD SEX 9</p> <p>B. USED CONDOM 1</p> <p style="text-align: right;">DID NOT USE CONDOM 2</p> <p>NO SEX FOR MONEY IN PAST 6 MONTHS 3</p> <p style="text-align: right;">NEVER HAD SEX 9</p>
D69	<p>A. Have you received payment in cash in exchange for sex in the past four weeks or past 12 months?</p>	<p>A. SEX FOR MONEY IN PAST 4 WKS 1</p> <p>SEX FOR MONEY IN PAST 2-12 MONTHS 2</p> <p>NO SEX FOR MONEY IN PAST 12 MONTHS 3</p> <p style="text-align: right;">NEVER HAD SEX 9</p>

No.	Questions	Coding categories
<p>SEXWORKER QUESTIONS FOR MEN OR WOMEN WHO HAVE EVER RECEIVED MONEY IN PAYMENT FOR SEX.</p> <p>IF D71= 3 (No sex for money in past 12 months) or 9 (Never had sex) , SKIP TO D85.</p>		
D72	How old were you when you first had sex in exchange for money (sex for money exchange is when a person negotiates to pay to have sex with you)?	<p>AGE FIRST RECEIVED MONEY: _____</p> <p>(If never go to Q 85) NEVER 2</p> <p>DOES NOT REMEMBER 99</p>
D73	Who introduced you to sex work?	<p>FRIEND 1</p> <p>BOYFRIEND/HUSBAND 2</p> <p>OWN CHOICE 3</p> <p>BOSS 4</p> <p>PIMP 5</p> <p>COERCED 6</p> <p>RECRUITED 7</p> <p>Other</p> <p>(specify): _____</p>
D74	When did you most recently receive money from someone at this venue in exchange for sex (if ever)?	<p>TODAY OR YESTERDAY 1</p> <p>WITHIN PAST 7 DAYS 2</p> <p>WITHIN PAST 2-4 WEEKS 3</p> <p>WITHIN PAST 2-3 MONTHS 4</p> <p>WITHIN PAST 4-6 MONTHS 5</p> <p>WITHIN PAST 7-12 MONTHS 6</p> <p>OVER A YEAR AGO 7</p> <p>NEVER RECEIVED MONEY FROM SOMEONE HERE 9</p>

No.	Questions	Coding categories
D75	<p>Where (else) have you received money in exchange for sex in the past 4 weeks?</p> <p>MAXIMUM 3 PLACES</p>	<p style="text-align: right;">VENUE 1</p> <p>NAME: _____</p> <p>TYPE OF SITE FROM CODES LIST: _____</p> <p style="text-align: right;">Street</p> <p>1: _____</p> <p style="text-align: right;">Street</p> <p>2: _____</p> <p>Landmark: _____</p> <p>District: _____</p>
D76	<p style="text-align: right;">Informal bar 1</p> <p style="text-align: right;">Formal bar 2</p> <p style="text-align: right;">Nightclub 3</p> <p style="text-align: right;">Motel/Hotel 4</p> <p style="text-align: right;">Guest House 5</p> <p style="text-align: right;">Truck Stop 6</p> <p style="text-align: right;">Restaurant 7</p> <p style="text-align: right;">Construction site 8</p> <p style="text-align: right;">Field/bush 9</p> <p style="text-align: right;">Private home 10</p> <p style="text-align: right;">Bus station 11</p>	<p style="text-align: right;">VENUE 2</p> <p>NAME: _____</p> <p>TYPE OF SITE FROM CODES LIST: _____</p> <p style="text-align: right;">Street</p> <p>1: _____</p> <p style="text-align: right;">Street</p>

No.	Questions	Coding categories
		<p style="text-align: right;">Street 12 Park 13 Shop 14 Schools 15 Fishing Camps 16 Other 17</p> <p>2: _____</p> <p>Landmark: _____</p> <p>District: _____</p>
D77		<p>VENUE 3 NAME: _____</p> <p>TYPE OF SITE:FROM CODE LIST: _____</p> <p style="text-align: right;">Street</p> <p>1: _____</p> <p style="text-align: right;">Street</p> <p>2: _____</p> <p>Landmark: _____</p> <p>District: _____</p>
D78	Do you consider yourself to be a sex worker?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p>

No.	Questions	Coding categories																																																																																																				
D79	Approximately how many friends do you have in (name) of district?	Number: _____																																																																																																				
D80	How many of these friends know that you sell sex in exchange for cash?	Number: _____																																																																																																				
D81	How many of your peers sex workers aged 16 or older do you know in this district, who only solicits via text message, or private phone numbers?	Number: _____																																																																																																				
D82	<p>In the <u>past 6 months (SINCE MONTH/YEAR)</u>, where else have you sold sex apart from this PPA/District? Have you operated (that is in which districts did people pay you cash in exchange for sex)? Have you worked in (READ LIST)?</p> <p>READ EACH AND CIRCLE 1 or 2 FOR EACH DISTRICT.</p> <p>In the past 6 months, have you worked in....</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>No</th> </tr> </thead> <tbody> <tr> <td><IN PPA, DIVISION 1></td> <td>1</td> <td>2</td> </tr> <tr> <td><IN PPA, DIVISION 2></td> <td>1</td> <td>2</td> </tr> <tr> <td><IN PPA, DIVISION 3></td> <td>1</td> <td>2</td> </tr> <tr> <td>Other urban area in Province</td> <td>1</td> <td>2</td> </tr> <tr> <td>Other rural area in Province</td> <td>1</td> <td>2</td> </tr> <tr> <td>Other urban area in Kenya</td> <td>1</td> <td>2</td> </tr> <tr> <td>Other rural area in Kenya</td> <td>1</td> <td>2</td> </tr> <tr> <td>Outside Kenya</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	No	<IN PPA, DIVISION 1>	1	2	<IN PPA, DIVISION 2>	1	2	<IN PPA, DIVISION 3>	1	2	Other urban area in Province	1	2	Other rural area in Province	1	2	Other urban area in Kenya	1	2	Other rural area in Kenya	1	2	Outside Kenya	1	2																																																																									
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D83	<p>I WANT TO KNOW WHERE YOU LOOKED FOR AND SUCCESSFULLY FOUND CLIENTS in <Name of District> either the urban districts or the rural counties. SEX MAY HAVE OCCURRED ELSEWHERE.</p> <p>Have you solicited clients in <Name of District> in the past 4 weeks at a...?</p> <p>IF NO: In the past 12 months? Ever?</p> <p>CIRCLE 1, 2, 3, or 4 for each.</p>	<table border="1"> <thead> <tr> <th></th> <th>4 weeks</th> <th>12 months</th> <th>Ever</th> <th>Never</th> </tr> </thead> <tbody> <tr> <td>Informal bar</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Formal bar</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>,Public Square</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Nightclub</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Brothel</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Motel/Hotel</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Guest House</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Truck Stop</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Restaurant</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Construction site</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Field/bush</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Private home</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Bus station</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Street</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Park</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Shop</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Schools</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Fishing Camps</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> <tr> <td>Beach</td> <td>1</td> <td>2</td> <td>3</td> <td>4</td> </tr> </tbody> </table>		4 weeks	12 months	Ever	Never	Informal bar	1	2	3	4	Formal bar	1	2	3	4	,Public Square	1	2	3	4	Nightclub	1	2	3	4	Brothel	1	2	3	4	Motel/Hotel	1	2	3	4	Guest House	1	2	3	4	Truck Stop	1	2	3	4	Restaurant	1	2	3	4	Construction site	1	2	3	4	Field/bush	1	2	3	4	Private home	1	2	3	4	Bus station	1	2	3	4	Street	1	2	3	4	Park	1	2	3	4	Shop	1	2	3	4	Schools	1	2	3	4	Fishing Camps	1	2	3	4	Beach	1	2	3	4
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D84	<p>In <Name of PPA>, how many women do you know personally who are sell sex By sex worker, I mean that they are paid money in exchange for sex. By know personally, I mean:</p> <p>You know their name and they know yours. You know who they are and they know you. You have seen or contacted them in the past four weeks</p>	<p>Number:_____</p>									
ASK ALL RESPONDENTS, INCLUDING THOSE WHO HAVE NOT HAD SEX:											
D85	<p>In the past 4 weeks, have you purchased a condom at your work site or received one free at your work site?</p> <p>ANSWER YES OR NO FOR EACH.</p>	<table style="width: 100%; border: none;"> <tr> <td></td> <td style="text-align: right;">YES</td> <td style="text-align: right;">NO</td> </tr> <tr> <td style="text-align: right;">Purchased?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Received one free?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </table>		YES	NO	Purchased?	1	2	Received one free?	1	2
	YES	NO									
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D86	<p>Do you have a condom with you now?</p> <p>*IF YES, would it be possible for me to see the condom you have?</p>	<table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">WITH CONDOM BUT YOU CANT SEE</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="text-align: right;">YES AND CONDOM SEEN</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="text-align: right;">NO CONDOM WITH ME</td> <td style="text-align: right;">3</td> </tr> <tr> <td style="text-align: right;">NEVER HAD SEX</td> <td style="text-align: right;">9</td> </tr> </table>	WITH CONDOM BUT YOU CANT SEE	1	YES AND CONDOM SEEN	2	NO CONDOM WITH ME	3	NEVER HAD SEX	9	
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D87	<p>Some people have been physically forced to have sex when they did not want to and it is a difficult experience to talk about but we believe it is important to learn about this since it has been happening. Have you ever been physically forced to have sex when you did not want? (That is, you were forced to have sex against your will)</p>	<table style="width: 100%; border: none;"> <tr> <td style="text-align: right;">YES (1)</td> <td style="text-align: right;">NO (2)</td> </tr> </table>	YES (1)	NO (2)							
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D88	Have you ever been a victim of physical violence? (by physical violence we mean being pushed or shoved, slapped, hit with fist, kicked, dragged , straggled, beaten up, burnt on purpose or even threatened to or actually used a dangerous weapon like knife or gun against you)	YES (1) NO (2)																														
D89	Do you think that a healthy looking person can be infected with HIV, the virus that causes AIDS?	YES (1) NO (2) DO NOT KNOW (3)																														
D90	Would you be willing to buy food or vegetables from a shopkeeper or food seller that have HIV, the virus that causes AIDS?	YES (1) NO (2) DO NOT KNOW (3)																														
ASK ALL RESPONDENTS, INCLUDING THOSE WHO HAVE NOT HAD SEX:																																
D91	We want to know whether you have heard or been to any health education programs. In the past three months, have you...	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>A. Attended an AIDS education program?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>B. Seen an AIDS video?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>C. Heard an AIDS program on the radio/TV?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>D. Seen an AIDS prevention poster/billboard?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>E. Talked about HIV or AIDS with a health worker?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>F. Obtained a condom at this site?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>G. Heard AIDS information in church</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>H. Heard from forum</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td><OTHER LOCALLY APPROPRIATE></td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	A. Attended an AIDS education program?	1	2	B. Seen an AIDS video?	1	2	C. Heard an AIDS program on the radio/TV?	1	2	D. Seen an AIDS prevention poster/billboard?	1	2	E. Talked about HIV or AIDS with a health worker?	1	2	F. Obtained a condom at this site?	1	2	G. Heard AIDS information in church	1	2	H. Heard from forum	1	2	<OTHER LOCALLY APPROPRIATE>	1	2
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No.	Questions	Coding categories
D92	<p>There are medical tests available to tell people if they are infected with the virus that causes AIDS. Every person has the right to learn if they are infected. I don't want know your status, but I would like to know if you have ever been tested for HIV, if you were tested in the past 12 months, and if you received your test results.</p> <p>If TESTED IN PAST 12 MONTHS, did you get your test results?</p>	<p>A. TESTED PAST 12 MONTHS 1</p> <p>TESTED OVER 12 MONTHS AGO 2</p> <p>B. YES, RECEIVED RESULTS 1</p> <p>NO RESULTS RECEIVED 2</p> <p>NOT APPLICABLE, NOT TESTED 9</p>
D93	Are you planning to get a/another HIV test within the next 12 months?	<p>YES, planning 1</p> <p>NOT planning 2</p>
D94	Do you know where to get a test?	<p>YES 1</p> <p>NO 2</p>
D95	Are you currently a student?	<p>YES, PRIMARY SCHOOL 1</p> <p>YES, SECONDARY or HIGH SCHOOL 2</p> <p>YES, UNIVERSITY, VOCATIONAL 3</p> <p>NOT CURRENTLY A STUDENT 4</p>

No.	Questions	Coding categories
D96	What is the highest level of school you have completed?	<p style="text-align: right;">NONE 1</p> <p style="text-align: right;">PRIMARY SCHOOL 2</p> <p style="text-align: right;">SECONDARY SCHOOL 3</p> <p style="text-align: right;"><OTHER LOCAL> 4</p>
D97	Have you ever been married?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NEVER MARRIED 2</p>
D98	<p>A. Are you currently married or living with a sexual partner?</p> <p>IF YES:</p> <p>B. How frequently do you use condoms with your spouse or live-in partner?</p> <p>READ OPTIONS</p>	<p>A YES CURRENTLY MARRIED/LIVING WITH 1</p> <p>NO, NOT CURRENTLY MARRIED OR LIVING WITH PARTNER 2</p> <p>B. ALWAYS USE CONDOMS 1</p> <p>SOMETIMES USE CONDOMS 2</p> <p>NEVER USE CONDOMS 3</p> <p>NOT APPLICABLE, NO SPOUSE/LIVE IN 9</p>
<p>READ: We also want to know what you think about drug use in this area. Your answers will remain confidential and will not be shared with anyone including the local authorities.</p>		
D99	In your opinion, do people who inject drugs socialize at this site?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p>

No.	Questions	Coding categories																																													
D100	Now we would like to ask you a question about your own experience with injecting drugs. Have you injected an addictive drug such as heroin, opium, or cocaine in the past 12 months?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p>																																													
D101	<p>When did you last inject drugs?</p> <p>IF NEVER INJECTED, CIRCLE CODE 9.</p>	<p style="text-align: right;">WITHIN PAST 7 DAYS 1</p> <p style="text-align: right;">WITHIN PAST 2-4 WEEKS 2</p> <p style="text-align: right;">WITHIN PAST 2-6 MONTHS 3</p> <p style="text-align: right;">WITHIN PAST 7-12 MONTHS 4</p> <p style="text-align: right;">OVER A YEAR AGO 5</p> <p style="text-align: right;">NEVER INJECTED DRUGS 9</p>																																													
D102	<p>Finally, we have been talking mostly about health issues but we would like to know your opinion of what are the most important problems that need to be addressed in this area.... For each problem that I mention, tell me if it is a big problem here, a small problem or not a problem at all.</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 75%;"></th> <th style="width: 10%; text-align: center;">BIG</th> <th style="width: 10%; text-align: center;">SMALL</th> <th style="width: 10%; text-align: center;">NOT</th> </tr> </thead> <tbody> <tr> <td>A.</td> <td>Unemployment</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>B.</td> <td>Violence</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>C.</td> <td>Access to health care</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>D.</td> <td>AIDS</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>E.</td> <td>Alcohol abuse</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>F.</td> <td>Lack of education</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>G.</td> <td>Getting food to eat</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> <tr> <td>H.</td> <td>njection drug abuse</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">3</td> </tr> </tbody> </table>			BIG	SMALL	NOT	A.	Unemployment	1	2	3	B.	Violence	1	2	3	C.	Access to health care	1	2	3	D.	AIDS	1	2	3	E.	Alcohol abuse	1	2	3	F.	Lack of education	1	2	3	G.	Getting food to eat	1	2	3	H.	njection drug abuse	1	2	3
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Form D: Injection Drug Use Module

Priorities for Local AIDS Control Efforts

NOTE: If response to D101 is 5 or 9 (the respondent never injected drugs or injected over a year ago), then circle 9 for D103-D107, do not read the questions to the respondent, and continue with interview.

D103	<p>With whom do you usually inject drugs?</p> <p>READ LIST</p> <p>IF NEVER INJECTED, CODE 9</p>	<p>INDIVIDUALLY 1</p> <p>USUALLY WITH THE SAME GROUP 2</p> <p>WITH DIFFERENT GROUPS 3</p> <p>DEPENDS ON CIRCUMSTANCES 4</p> <p>NOT APPLICABLE 9</p>																				
D104	<p>Did you share a syringe the last time you injected drugs?</p> <p>IF NEVER INJECTED, CODE 9</p>	<p>YES 1</p> <p>NO 2</p> <p>NEVER INJECTED DRUGS 9</p>																				
D105	<p>During the last four weeks, did you ...</p> <p>READ EACH QUESTION</p> <p>IF NEVER INJECTED, CODE 9</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> <th style="width: 10%; text-align: center;">N/A</th> </tr> </thead> <tbody> <tr> <td>A. Share a syringe</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>B. Take drugs from a common reservoir</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>C. Use ready-made drug solution without boiling</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>D. Exchange a used for a new syringe</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> </tbody> </table>		YES	NO	N/A	A. Share a syringe	1	2	9	B. Take drugs from a common reservoir	1	2	9	C. Use ready-made drug solution without boiling	1	2	9	D. Exchange a used for a new syringe	1	2	9
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D106	<p>In the past four weeks, with about how many different people did you share a syringe?</p> <p>Of those, how many were people you shared a syringe with for the first time?</p> <p>CODE ZERO IF NEVER INJECTED.</p>	<p>A. TOTAL: ____</p> <p>B. NEW: ____</p>
D107	<p>Can you get new syringes whenever you want?</p> <p>CODE 9 IF NEVER INJECTED.</p>	<p>ALWAYS 1</p> <p>SOMETIMES 2</p> <p>NEVER 3</p> <p>NEVER INJECTED 9</p>

Form D: TB Module

Priorities for Local AIDS Control Efforts

<These three questions should be included in Form D if the local steering committee determines that tuberculosis is relevant to the study. The questions should appear after the IDU module or at the end of Form D if the IDU module is not added.>

D108	<p>Do you have any of the following symptoms</p>	<table border="0"> <thead> <tr> <th>SYMPTOMS</th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>A. Cough lasting 3 or more weeks</td> <td>1</td> <td>2</td> </tr> <tr> <td>B. Blood-stained sputum</td> <td>1</td> <td>2</td> </tr> <tr> <td>C. Chest pain</td> <td>1</td> <td>2</td> </tr> <tr> <td>D. Loss of appetite</td> <td>1</td> <td>2</td> </tr> <tr> <td>E. Loss of weight</td> <td>1</td> <td>2</td> </tr> <tr> <td>F. Fatigue</td> <td>1</td> <td>2</td> </tr> <tr> <td>G. night sweats</td> <td>1</td> <td>2</td> </tr> </tbody> </table>	SYMPTOMS	YES	NO	A. Cough lasting 3 or more weeks	1	2	B. Blood-stained sputum	1	2	C. Chest pain	1	2	D. Loss of appetite	1	2	E. Loss of weight	1	2	F. Fatigue	1	2	G. night sweats	1	2
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D109	<p>These are the symptoms of a disease.</p> <p>Do you know a disease with these symptoms?</p> <p>IF YES: What disease?</p>	<p>A. YES 1 NO 2</p> <p>B. TB 1 AIDS 2</p> <p>OTHER specify): _____ 8</p>
<p>READ: The symptoms I listed can be indicative of tuberculosis.</p>		
D110	<p>If the respondent has a cough lasting for three or more weeks, then ask:</p> <p>Did you go to the clinic for these symptoms?</p> <p>If YES, how many times did you go to the clinic? IF NO COUGH, ENTER 99.</p> <p>If YES, have you been asked to give a sputum sample at the clinic?</p>	<p>A. YES 1 NO 2 NO COUGH 9</p> <p>B. Number of visits to clinic ____</p> <p>C. YES 1 NO 2 DID NOT GO TO CLINIC 8 NO COUGH 9</p>
<p>READ: Thank-you for participating in the survey. Now it is time to go for HIV counseling and testing if you wish.</p>		

A1	Wants to get tested	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p>
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INTERVIEWER TO COMPLETE AFTER INTERVIEW:

<p>CHECKED BY SUPERVISOR : Signature _____ Date _____</p> <p style="text-align: right;">Time: _____</p>

NOTES: PLEASE RECORD NOTES HERE AND CONTINUE ON BACK IF NECESSARY

READ: Thank you for your participation!