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# PLACE in Zambia: Identifying Gaps in HIV Prevention in Kapiri Mposhi, Central Province, 2005

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**FRONTIERS**  
Development and Research Group

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## Executive Summary

### ***What is the PLACE method?***

Resources for interventions aimed at slowing the spread of the HIV/AIDS epidemic and mitigating its impact are limited, and there is an urgent need to focus interventions where they will be most effective. The Priorities for Local AIDS Control Efforts (PLACE) method is a tool to identify and monitor high transmission areas and the specific venues within these areas where HIV/AIDS prevention programs should be focused.

Epidemiological theory identifies a crucial role in the HIV epidemic for areas where HIV transmission is most likely to occur. These high transmission areas, also known as priority prevention areas (or PPAs), need informed sexual network-based interventions. A barrier to the identification of PPAs has been the lack of rapid, reliable, and valid field methods for identifying areas with high rates of new sexual partnership formation. The PLACE method was developed to fill this gap. PLACE uses a venue-based, rather than a risk-group-based approach.

PLACE identifies specific venues where HIV/AIDS prevention programs can reach those most at risk of acquiring and transmitting HIV. Findings from PLACE studies can also identify gaps in local HIV prevention program coverage, and provide the indicators needed to monitor prevention program coverage. In 2005, PLACE assessments were carried out in two locations in Zambia. This summary presents findings from the September 2005 PLACE study in the town of Kapiri Mposhi in Central Province. Financial assistance was provided by the U.S. Agency for International Development (USAID). The study was carried

out by Frontiers Development and Research Group, Lusaka, in collaboration with local authorities and with MEASURE Evaluation, University of North Carolina, USA. A copy of this report is available from MEASURE Evaluation upon request.

### ***Why was Kapiri Mposhi selected for a PLACE study?***

Kapiri Mposhi was selected for a PLACE study because data from antenatal clinics and official projections suggest that the level of HIV prevalence in Kapiri Mposhi is high. HIV prevalence among women attending antenatal care was 20.2% in 2004. Official projections estimate an overall prevalence of 17.4% in Kapiri Mposhi district for 2006. The town of Kapiri Mposhi, located along the Great North Road, is a major transportation hub. The TAZARA rail line that links Zambia and Tanzania terminates in Kapiri Mposhi. At a junction just north of the town, the Lusaka-Ndola road to the Copperbelt merges with the Great North Road leading to neighbouring Tanzania. A large number of people from all parts of Zambia and from many other countries pass through the town of Kapiri Mposhi over the course of a year, and many spend at least one night in or near the town. Because of its central location, the town is susceptible to a high prevalence of sexually transmitted infections (STIs)/HIV/AIDS and road traffic accidents (Kapiri Mposhi District Health Management Team, 2003).

### ***Where do people meet new sexual partners in Kapiri Mposhi?***

Over 300 community informants were interviewed to identify venues where people meet new sexual partners. Approximately 200 different venues and events were named by community informants, including 141 venues that were located in the Kapiri Mposhi study area and eligible for a site visit. Overall, a total of 101 of the 141 venues reported by community informants and located in the study area were visited and an interview completed. Of the 101 venues visited, 63% were bars, taverns, or informal drinking places, but many other types of venues were identified and visited, including truck stops, guesthouses, restaurants, and shops.

### ***Many people interviewed while socializing at venues reported having met a new sexual partner at the venue.***

Interviews were conducted with patrons at a random sample of 38 of the 101 venues. A total of 1028 people socializing at these venues were interviewed. When asked, almost 90% of men and women said they believed people meet new sexual partners at the venue. Approximately 19% of men and 27% of women said they themselves had met a partner at the venue where they were interviewed.

### ***The rate of sexual partnerships was high among venue patrons.***

The rate of new sexual partnerships reported by people socializing at the venues was high. Approximately 36% of men and one third of women interviewed reported having had a new partner in the past year. One fifth of men and 24% of women interviewed reported having had a new partner in the past four weeks.

Approximately 12% of men and 19% of women said they exchanged money for sex in the past four weeks.

Over one quarter of men and women socializing at venues reported having had two or more partners in the past 12 months, a higher proportion than men and women in the national, general population who report more than one partner in the past year.

### ***Condom use was low among those who had had two or more partners in the past four weeks or a new sexual partner in the past four weeks.***

Over one third of people socializing at the venues had never used a condom and only 4% of men and 2% of women said they had a condom with them and showed a condom to the interviewer when requested to do so. Among those who had more than two partners in the past four weeks or a new sexual partner in the past four weeks, 39% of men and 53% of women reported using a condom the last time they had sex.

### ***Almost all youth aged 15 to 24 years socializing at venues identified by PLACE are sexually experienced.***

Men aged 15 to 24 years comprised 30% of the total male population at the venues and women aged 15 to 24 were 45% of the total female population at the venues. Only 8% of young men and 12% of young women have never had sex. The mean age at first sex was 17.4 years for all male respondents and 17.0 years for female respondents. Overall, 26% of

male youth and 31% of female youth reported having a new partner, or having two or more total partners, in the past four weeks. Over a quarter of sexually active youth have never used a condom.

***Overall, the PLACE study found a large gap in AIDS prevention programs, but also a willingness to improve programs at the venues.***

Overall, condoms were available on the day of the venue visit at only half of the venues. Twenty-four percent of the venues had not had condoms available at any time during the past year. However, a strong willingness to provide condoms at the venues was indicated. Only 20% of venue informants said they were unwilling to sell condoms at their venue. Similarly, only half of the venues had ever had any HIV/AIDS prevention activities, but over 85% were willing to have such a program at their venue.

***Stakeholder comments:***

***With strong community involvement, more interventions are needed at venues where people meet new sexual partners.***

At a meeting held in Kapiri Mposhi in April 2006, 28 local stakeholders reviewed and discussed preliminary findings from the PLACE study and provided valuable feedback and recommendations. It was agreed that new and more focused interventions are needed at venues where people meet new sexual partners. Study findings revealed a level and frequency of risk behaviors occurring at local venues that was not previously known. Among innovations needed to help stem the spread of the epidemic in Kapiri Mposhi are new ways to address contextual factors, such as the role of

poverty and unemployment in alcohol abuse and risky sexual behavior, and empowerment of women as a way to reduce their need to trade sex for gifts or money.

Developing effective interventions to educate young men in the self control needed to protect them the temptation of casual and multiple sexual encounters was also seen as locally relevant and important. Most stakeholders agreed that the potential for condom use as a protective measure against infection has not been fully exploited. Anecdotal evidence suggesting female condoms can play an important role was cited, but these devices are rarely available locally, and the poor quality of male condoms available for free was said to discourage use.

Sensitizing venue owners, managers, and staff to view venue-based condom accessibility as a social responsibility was seen as a promising approach to increasing condom availability at the venues. More efforts to link venues providing HIV/AIDS prevention information and activities to the district's HIV/AIDS prevention program was strongly recommended, as a way to ensure that information is constantly updated and prevention activities become institutionalized rather than remaining ad hoc. Overall, stakeholders felt that findings from the PLACE study were useful for programs, and they are seeking funding to repeat the study in 2008.



## Summary of PLACE Indicators

**Table S.1. Summary of Key PLACE Indicators, Kapiri Mposhi**

Number of Venues		101	
<b>Percent of the 101 venues with following characteristics:</b>		<b>Percent</b>	
Venue is a bar or tavern		63.4	
People meet new sexual partners at the venue		65.4	
Sex workers solicit clients at the venue		37.6	
Sex occurs on-site		28.7	
Injecting drug users (IDUs) socialize at the venue		0.0	
Students or youth under 15 socialize at the venue		85.2	
Non-residential/mobile populations socialize at the venue		74.3	
Any kind of AIDS prevention activity has occurred at the venue		48.5	
Condoms were available at the venue and seen by interviewer		51.5	
Condoms never available at the venue during the past year		23.8	
Manager is willing to have HIV/AIDS prevention at the venue		85.1	
<b>Number of Venues Where Patrons Were Interviewed</b>		<b>38</b>	
<b>Characteristics of Venue Patrons</b>		<b>Men</b>	<b>Women</b>
Number of venue patrons interviewed at the venues		742	286
Mean age of patrons		29.8	26.9
<b>Percentage of Patrons at Venues with Following Characteristic</b>			
Are aged 15-24		29.7	45.1
Are unemployed and looking for work		16.7	28.3
Do not live in Kapiri Mposhi study area		16.8	14.3
Visit the venue daily		36.0	36.0
Have ever injected an addictive drug		1.9	1.7
Have ever been tested for HIV		22.5	35.6S
Gave or exchanged money for sex in the past 4 weeks		11.5	19.2
Had a new sexual partner in the past 4 weeks		20.0	23.5
Had a new sexual partner in the past 12 months		36.1	32.9
Of these, % using condom with last new partner		57.5	75.5
Had more than one sexual partner in the past 12 months		38.0	33.9
Of these, % using a condom at last coitus		39.0	49.5
Men only: Had sex with a man in the past 12 months		1.3	--
Had a sex partner 10 or more years older in past year		0.7	27.6
Had a sex partner 10 or more years younger in past year		25.9	4.2
Men only: Had a symptom of an STI in the past 4 weeks		5.1	--
<b>Rate of Sexual Partnerships</b>			
<b>High:</b> One or more <i>new</i> partners, or 2+ total partners <i>in past 4 weeks</i>		26.0	27.6
<b>Moderate:</b> One or more <i>new</i> partners or 2+ partners <i>in past 12 months</i>		17.0	10.1
<b>Low:</b> Not sexually active or only one sexual partner <i>in past 12 months</i>		56.2	61.9

**Table S.2. PLACE Indicators for Youth, Kapiri Mposhi**

Characteristics of Young Venue Patrons	Young Men 15-24 %	Young Women 15-24 %
Number of young patrons interviewed	221	129
Mean age of young patrons socializing at venues	21.2	20.9
<b>Percentage of Youth Aged 15-24 Who:</b>		
Are unemployed and looking for work	26.2	30.2
Do not live in Kapiri Mposhi study area	9.0	10.9
Visit the venue daily	45.2	30.2
Have ever injected and addictive drug	2.7	3.1
Have ever been tested for HIV	19.9	32.6
Are interested in being tested for HIV	82.4	76.0
Gave or exchanged money for sex in the past 4 weeks	11.8	19.4
Had a new sexual partner in the past 4 weeks	20.4	24.8
Had a new sexual partner in the past 12 months	36.2	37.2
Of these, % using condom with last new partner	66.3	81.3
Had more than one sexual partner in the past 12 months	36.2	41.1
Of these, % using a condom at last coitus	52.5	52.8
Men only: Had sex with a man in the past 12 months	0.9	--
Had a sex partner 10 or more years older in past year	0.9	0.8
Had a sex partner 10 or more years younger in past year	0.9	26.4
Men only: Had a symptom of an STI in the past 4 weeks	4.1	--
<b>Rate of Sexual Partnerships among Youth</b>		
<b>High:</b> One or more <i>new</i> partners, or 2+ total partners <i>in past 4 weeks</i>	25.8	31.0
<b>Moderate:</b> One or more <i>new</i> partners or 2+ partners <i>in past 12 months</i>	17.2	13.2
<b>Low:</b> Not sexually active or only one sexual partner <i>in past 12 months</i>	56.6	55.8

**Table S.3. PLACE Indicators by Level of Partnerships among Men, Kapiri Mposhi**

<b>Characteristics of Venue Patrons</b>	<b>Level of Sexual Partnerships</b>		
	<b>Low: One or No Sexual Partner in Past Year</b>	<b>Moderate: New or Multiple Partners in Past Year</b>	<b>High: New or Multiple Partners in Past 4 Weeks</b>
Number of men interviewed	417	126	193
Mean age of men interviewed	30.4	28.5	29.4
<b>Percentage of Men in Sexual Partnership Group Who:</b>			
Are aged 15-24	30.0	30.1	29.6
Are unemployed and looking for work	15.5	13.5	18.5
Do not live in Kapiri Mposhi study area	19.4	11.1	15.5
Visit the venue daily	34.5	36.5	39.4
Have ever been tested for HIV	20.2	25.4	25.4
Are interested in being tested for HIV	73.6	86.5	80.3
Had a symptom of an STI in past 4 weeks	2.4	4.8	11.4
Gave or exchanged money for sex in past 4 weeks	2.4	7.1	34.2
Had a new sexual partner in past 4 weeks	0.0	0.0	76.7
Had a new sexual partner in past 12 months	0.0	82.5	84.5
Of these, % using condom with last new partner	–	67.3	50.9
Have met a partner at the venue	7.4	16.7	44.6
Of these, % using a condom with that partner	67.7	76.2	57.0
Have a regular sexual partner	31.9	50.8	57.0
Of these, % using condom at last sex with regular partner	31.6	39.1	39.1
Have never used a condom	48.9	21.4	26.9
Used a condom at last sex	24.0	41.3	38.9
Had more than one sexual partner in past 12 months	0.0	85.7	89.6
Of these, % using a condom at last coitus	–	38.9	39.3
Had a sex partner 10 or more years older in past year	0.7	0.0	1.0
Had a sex partner 10 or more years younger in past year	16.8	37.3	38.9

**Table S.4. PLACE Indicators by Level of Partnerships among Women, Kapiri Mposhi**

<b>Characteristics of Venue Patrons</b>	<b><u>Level of Sexual Partnerships</u></b>		
	<b>Low: One or No Sexual Partners in Past Year</b>	<b>Moderate: New or Multiple Partners in Past Year</b>	<b>High: New or Multiple Partners in Past 4 Weeks</b>
Number of women interviewed	177	29	79
Mean age of women interviewed	27.6	25.1	25.8
<b>Percentage of Women in Partnership Group Who:</b>			
Are aged 15-24	40.7	58.6	50.7
Are unemployed and looking for work	30.4	34.5	26.6
Do not live in Kapiri Mposhi study area	16.4	10.3	10.1
Visit the venue daily	32.2	31.0	45.6
Have ever been tested for HIV	30.0	44.8	45.6
Are interested in being tested for HIV	75.1	65.5	78.5
Gave or exchanged money for sex in past 4 weeks	2.8	10.3	59.5
Had a new sexual partner in past 4 weeks	0.0	0.0	84.8
Had a new sexual partner in past 12 months	0.0	82.8	88.6
Of these, % using condom with last new partner	--	75.0	75.7
Have met a partner at the venue	9.6	31.0	65.8
Of these, % using a condom with that partner	64.7	55.6	76.9
Have a regular sexual partner	36.2	75.9	64.6
Of these, % using condom at last sex with regular partner	37.5	36.4	49.0
Have never used a condom	64.4	20.7	24.1
Used a condom at last sex	19.8	34.5	53.2
Had more than one sexual partner in past 12 months	0.0	79.3	93.7
Of these, % using a condom at last coitus	--	43.5	51.4
Had a sex partner 10 or more years older in past year	16.4	34.5	50.6
Had a sex partner 10 or more years younger in past year	1.1	6.9	10.1

## Step 1: PLACE Strategy

### Background: HIV Epidemic in Zambia

As it is in many countries of sub-Saharan Africa, HIV/AIDS is a serious concern in Zambia. The HIV/AIDS epidemic has spread relentlessly in Zambia, affecting people of every district and without regard to status or occupation. Manifestations of the epidemic include lower life expectancy, increased dependency ratio, reduced growth in the GDP, reduced productivity, increasing poverty, rising infant and child mortality, and a growing number of orphans. Of the approximately 10 million people living in Zambia, more than one million are infected with the HIV virus. As of 2005, annual deaths due to HIV/AIDS were estimated at close to 100,000 per year. Prevalence estimates derived from HIV tests carried out as part of the 2001/2002 Zambia Demographic and Health Survey (ZDHS) indicate that about 16% (or about one in six) of all adults were HIV positive. Among Zambians 15-44 years of age sampled for the 2001/2002 ZDHS survey, 25% of those living in urban areas, and 13% in rural areas were HIV positive. The ZDHS population HIV prevalence for all adult women was 17.8%, and 12.9% for all adult males (Ministry of Health, 2005). Estimates of the number of orphans and vulnerable children predict a rise from more than 1.147 million in 2004 to 1.328 million in 2010 (Central Statistical Office, 2005).

Two decades of HIV/AIDS work in Zambia has yielded a deeper understanding of the epidemic challenges and many useful lessons to guide future interventions. It is now widely recognized that the low social and economic status of women contributes to high risk sexual

behavior and increased vulnerability to HIV. Many Zambian men continue to report negative beliefs about condom use and HIV prevention, and condom use remains low. Misconceptions, stigma, and discrimination against HIV/AIDS remain strong and play a major role in fueling the spread of HIV infection. The prevailing macroeconomic situation is in itself a serious challenge. Against this background, the government faces the daunting task of mobilizing the human and financial resources needed to mount an effective response to an HIV/AIDS epidemic that is seen as largely poverty-driven. The large number of people already infected points to enormous future care and support requirements. Antiretroviral therapy is now being provided, but does not yet reach the majority of those who need it, especially among the underserved rural communities that lack adequate health facilities. Efforts are underway to establish or intensify more locally appropriate prevention and care activities, and to strengthen the partnership linking district health management teams with the central government's social, economic and health ministries.

### The PLACE Protocol: Objectives

Innovative methods for monitoring and evaluating HIV/AIDS prevention efforts are urgently needed. Because resources for interventions are limited, there is an urgent need to focus interventions where they will be most effective. Epidemiological theory identifies a crucial role in the HIV epidemic for areas where HIV transmission is most likely to occur. A barrier to the identification of priority prevention areas (PPAs) and development of

informed sexual network-based interventions within PPAs has been the lack of rapid, reliable, and valid field methods for identifying areas with high rates of new sexual partnership formation.

The Priorities for Local AIDS Control Efforts (PLACE) method is a monitoring tool to identify PPAs and the specific venues within these areas where HIV/AIDS prevention programs should be focused. Population-based sero-surveys to identify empirically areas with high HIV incidence are rarely conducted due to cost, feasibility, loss to follow-up, and ethical concerns.

This approach acknowledges that contextual factors are often associated with areas where HIV incidence is high. These include:

- ▲ poverty and unemployment;
- ▲ lack of health care services;
- ▲ alcohol consumption;
- ▲ high population mobility;

- ▲ urbanization and rapid growth; and
- ▲ high male-to-female ratio.

Consequently, the first step in the PLACE method is to use available epidemiological and contextual information to identify areas likely to have a higher incidence of HIV infection. Subsequent steps use rapid field methods to identify and describe venues within these areas where people with many new sexual partners can be reached by prevention interventions. Characteristics of people socializing at venues are also obtained. Finally, the information is used to inform interventions in the area. Figure 1 illustrates the methodology in five steps.

The method focuses on places where new sexual partnerships are formed because the pattern of new partnerships in a community shapes its HIV epidemic. A place-based approach has programmatic advantages. Approaches based on risk group status, such as being a trucker or sex worker, can be stigma-

**Figure 1. The five steps of the PLACE protocol.**

Step	Objective
1	To identify priority prevention areas (PPAs)
2	To identify venues where people meet new sexual partners
3	To visit, map, and characterize venues in each priority prevention area
4	To describe the characteristics of people socializing at venues
5	To use findings to inform interventions

tizing and often are inadequate in generalized epidemics. Clinic-based approaches miss most people with high rates of new sexual partner acquisition.

The PLACE method was developed at the University of North Carolina (UNC) and pilot tested in 1999 in Cape Town, South Africa, in collaboration with the University of Cape Town. It has since been implemented in more than 40 locations in 20 countries. The U.S. Agency for International Development (USAID) has supported development of the method through the MEASURE Evaluation Project, which is based at UNC.

### **Ethical Review and Approval**

The PLACE protocol was reviewed and approved in Zambia by the University of Zambia Research Ethics Committee and in the United States by the Institutional Review Board at UNC, Chapel Hill.

### **Identification, Selection, and Description of Kapiri Mposhi**

Kapiri Mposhi is located along the Great North Road, about 200 km northeast of Lusaka, the nation's capital city. HIV prevalence in Kapiri District was estimated at 17.4% for 2006, substantially higher than the 11.6% estimated for the other Central Province districts, with the exception of Kabwe. HIV prevalence in Kabwe, the capital of Central Province, was estimated at 22.4% in 2006.

Kapiri Mposhi lies at the busy intersection of Zambia's two major rail lines (the Zambia Railway System, or ZRS, coming up from the south, and TAZARA), and two major roadway trucking routes. The Great North Road runs directly through the town, and intersects

with the major road to Tanzania only a few kilometers to the north. Kapiri Mposhi grew into an active town in the 1970s, with the establishment of a glass factory and completion of the TAZARA railway line. The role of the Great North Road and TAZARA in moving goods and people from the port of Dar es Salaam was especially important in spurring growth of the town. When Kapiri Mposhi was accorded the status of a district in the 1990s, the sub-district council was elevated to a district council, and the rural health center was replaced with a district hospital.

Long distance truckers, and bus and railway passengers circulate frequently through the town, and guesthouses (formal and informal), restaurants, dance halls, and bars have been established to serve them. Brothels are illegal in Zambia, but sex workers frequent some locales and book rooms for use with their clients, especially in some of the below-standard guest houses. The town of Kapiri Mposhi is surrounded by agricultural land, mostly devoted to subsistence farming, but fishing is a major source of income for peoples living in remote areas near the Kafue river and the Lukanga swamp. Kapiri Mposhi serves as a market for people from these outlying areas. Large numbers of people from the periphery come to Kapiri Mposhi to sell or trade fish, pigs, produce, and other agricultural products.

While the transport connections and markets bring economic opportunity and a steady flow of people on the move, its central location as a transportation hub also creates conditions known to facilitate the spread of sexually transmitted infections (STIs), including HIV/AIDS. Ironically, the steady flow of people and goods through the town has not generated stable employment opportunities for Kapiri Mposhi residents. The closing of a glass factory in 2003, followed by personnel cutbacks by both rail-

way systems, has contributed to high levels of unemployment, exacerbated poverty, and increased the town's vulnerability (Kapiri Mposhi District Health Management Team, 2003). Table 1 shows data obtained from interviews with people socializing at some of the venues included in this study. Almost all (approximately 95%) of the men and women interviewed identified unemployment and HIV/AIDS as "big problems" in Kapiri Mposhi.

### Training and Instrument Adaption

The generic PLACE protocol was adapted to meet local needs and circumstances. The questionnaires for venue verification and for individuals socializing at the venues were translated into Bemba, the local language, and most interviews were conducted in Bemba. Interviewer selection was guided by interviewing experience, sensitivity to the study questions on sexuality, fluency in the local language, flexibility regarding working hours, and ability to communicate well with a wide range of respondents.

Interviewer training included an overview of the PLACE methodology and a discussion of ethical principles associated with research with human subjects. Prior to each step of fieldwork, interviewers received training specific to that step, including a review of the questionnaire, how to select potential respondents, how to ask questions, and how to record responses.

The PLACE assessment in Kapiri Mposhi was implemented by Frontiers Development and Research Group and MEASURE Evaluation during September and October of 2005.

**Table 1. "Big Problems" in Kapiri Mposhi According to Venue Patrons**

Big Problems in Kapiri Mposhi as perceived by Patrons Socializing at Venues	Men (n=742) %	Women (n=286) %
Unemployment	95.4	95.5
Violence	57.5	57.3
Access to health care	48.1	38.8
AIDS	96.5	94.4
Alcohol abuse	78.8	75.5
Lack of education	69.5	65.0
Getting food to eat	69.3	71.7
Injection drug abuse	8.5	8.0
Any of the above	98.8	97.9

## **Step 2: Where Do People Go to Meet New Sexual Partners?**

### **Findings from Community Informant Interviews**

#### **Methods to Identify Venues**

A sexual network venue is defined as a place or event in Kapiri Mposhi where people with high rates of partner acquisition meet to form new sexual partnerships. New partnerships are an important focus because individuals with high rates of new partner acquisition are more likely to transmit infection, and because individuals with newly acquired infections are more infectious. A venue could be a bar, a train station, an all-night party, or a market place. Venues may cluster around taxi and bus stops or places that sell beer or alcohol. Identification of all venues in Kapiri Mposhi, not just traditional “hot spots,” was encouraged. In combination with good monitoring and evaluation (M&E) indicators, a map of these venues can help program planners focus intervention efforts at venues where the opportunity for HIV transmission is likely to be greatest.

Community informant interviewing is the primary method used to identify venues where residents of Kapiri Mposhi meet new sexual partners. Community informant interviews provide a rapid method for obtaining sensitive data not otherwise available, and are especially useful for obtaining a list of venues that can be verified by other means. By compiling a list of venues from many community informants, the bias from any individual informant is reduced. In addition, self-presentation bias is minimized by not asking about the informant’s own sexual behavior. Individuals such as taxi drivers, street vendors, teachers,

and railroad workers were approached for an interview at a time that seemed mutually convenient. Only people who were 18 years of age or older were eligible to be interviewed as community informants.

Potential community informants were approached by the interviewers, who explained the purpose of the study and requested verbal informed consent. After recording basic demographic information about the informant, such as age, residence, and type of community informant, interviewers asked community informants to name specific public venues where people meet new sexual partners. Information collected about each venue included its name, type of venue, and its location, including detailed instructions on how to find the venue. Over 300 community informant interviews, distributed throughout the study area, were performed.

#### **Community Informant Fieldwork**

A total of 333 community informants identified 214 unique venues and events during 3.5 days of fieldwork (Table 2). Of the venues reported, 141 were located inside the Kapiri Mposhi study areas and were considered eligible for venue verification. The interviewers found that people were willing to participate and answer questions. Only 1% of eligible informants declined to be interviewed. About two thirds of community informants approached for an interview were male.

**Table 2. Community Informant Fieldwork, Kapiri Mposhi**

<b>Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005</b>				
<b>Number of days of community informant interviews</b>	3.5			
<b>Number of interviewers</b>	14			
<b>Gender of individuals approached for an interview</b>	<b>N</b>	<b>%</b>		
Male	211	62.1		
Female	111	32.7		
Gender information missing	18	5.3		
Total	340	100.0		
<b>Willing to participate</b>	<b>N</b>	<b>%</b>		
Yes	333	97.9		
No	6	1.8		
Too young to participate	1	0.3		
Total	340	100.0		
<b>Willingness to participate by gender</b>	<b>Men</b>		<b>Women</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Yes	208	98.6	109	98.2
No	3	1.4	1	0.9
Too Young To Participate	0	0.0	1	0.9
Total	211	100.0	111	100.0
<b>Number of venue and event reports for...</b>	<b>N</b>	<b>%</b>		
Venues inside of Kapiri Mposhi	1567	94.1		
Venues outside of Kapiri Mposhi	37	2.2		
Events inside of Kapiri Mposhi	59	3.5		
Events outside of Kapiri Mposhi	2	0.1		
Total number of venue and event reports	1665	100.0		
<b>Number of unique venues reported...</b>				
Inside Kapiri Mposhi	141			
Outside Kapiri Mposhi	34			
<b>Number of unique events reported inside Kapiri Mposhi</b>	39			

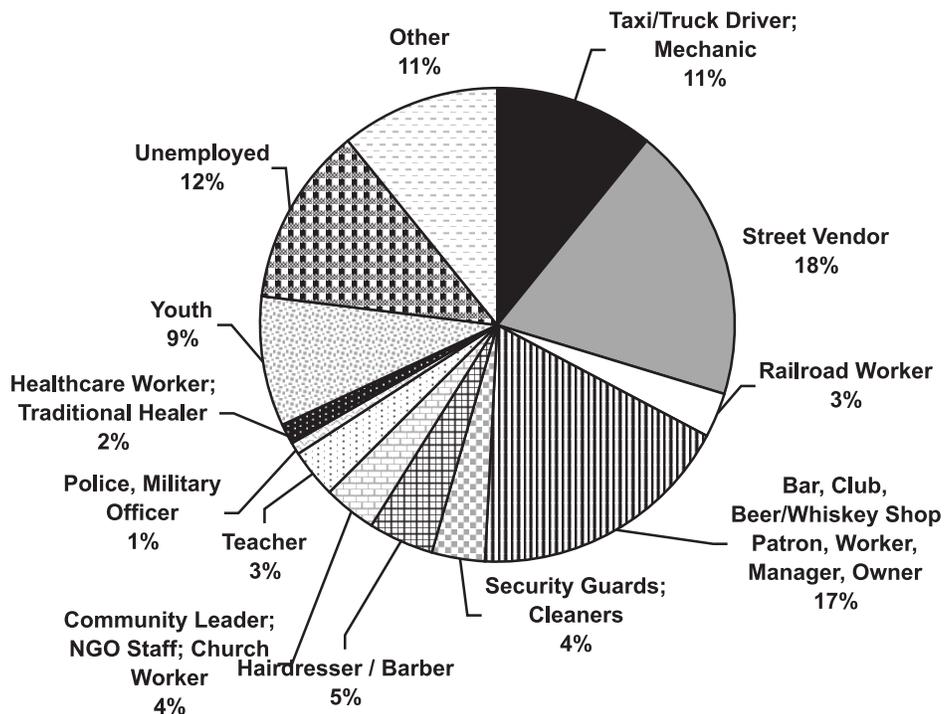
### **Characteristics of Community Informants**

Many different types of community informants were interviewed, including street vendors, youth, and railroad workers. Street vendors and people associated with bars and shops selling alcohol were among the most frequently interviewed type of community informant (Figure 2). Over half of the community informants were younger than 30 years and 63% were men (Table 3).

**Table 3. Characteristics of Community Informants, Kapiri Mposhi**

<b>Characteristics of Community Informants Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005</b>		
<b>Type of community informants</b>	<b>N=333</b>	<b>%</b>
<i>Type of Informant by occupation</i>		
Taxi Driver	15	4.5
Truck Driver	11	3.3
Hawker/Street Vendor	63	18.9
Fisherman/Harbor Worker	2	0.6
Mechanics/Petrol Stations Attendants	10	3.0
Bar, Tavern, Nightclub Worker /Manager	31	9.3
Hotel/Tourism Worker / Manager	6	1.8
Security Guards, Cleaners	12	3.6
Hairdresser, Barber	15	4.5
Beer/Whiskey Shop Owner	4	1.2
Female Fish Trader	6	1.8
Railroad Worker/Freight Loader	10	3.0
Mayor/Chief/Community Leader	2	0.6
CBO / NGO Staff	3	0.9
Teacher	11	3.3
Police / Military Officer	3	0.9
Doctor / Nurse / Health Care Worker	5	1.5
Mission / Church Worker	7	2.1
<i>Type of informant by key behavioral and socio-demographic population</i>		
STI Patient	2	0.6
Individual Socializing at Site	19	5.7
Sex Worker	1	0.3
Youth in School	7	2.1
Youth Out of School	22	6.6
Street People	8	2.4
Unemployed	41	12.3
Other	17	5.1
Total	333	100.0
<b>Gender of community informants</b>		
Male	208	62.5
Female	109	32.7
Missing	16	4.8
Total	333	100.0
<b>Age of community informants</b>		
18-19	16	4.8
20-24	74	22.2
25-29	82	24.6
30-34	50	15.0
35-39	46	13.8
40+	62	18.6
Missing	3	0.9
Total	333	100.0

Figure 2. Types of community informants.



## **Step 3: What Are the Characteristics of Venues Where People Meet New Sexual Partners?**

### **Findings from Venue Verification Interviews**

#### **Methods**

In this phase of the fieldwork, interviewers attempted to visit each reported venue to verify its existence and location and to interview a person knowledgeable about the venue (such as a bar manager or owner) to obtain characteristics of the venue important for HIV/AIDS prevention. All venues located inside the Kapiri Mposhi study area were eligible for venue verification. Where someone was not available for interview on the first visit, an appointment was requested for a re-visit. Verbal consent for an anonymous interview was obtained for each completed interview. Respondents were asked about the following:

- ▲ name of the venue and number of years in operation
- ▲ types of activities occurring in the venue
- ▲ estimated number of patrons at peak times
- ▲ patron characteristics, including residence, employment status, age, and gender
- ▲ whether people meet new sexual partners at the venue
- ▲ extent of HIV/STI prevention activities on-site, including condoms and posters
- ▲ willingness to sell condoms.

Handheld global positioning system (GPS) units were used to collect the geographic coordinates of verified venues so that a map of the study area could be produced.

#### **Venue Verification Fieldwork**

Of the 175 venues reported by community informants, 141 were in the study area and eligible for a venue verification visit. The 34 venues located outside of Kapiri Mposhi were not eligible for a venue verification visit. Visits to eligible venues were accomplished in three days by a team of 14 interviewers. Someone knowledgeable about the venue was identified and interviewed. Approximately 60% of the respondents were male and approximately half were under the age of 35. Only two respondents, 1% of those approached, declined to be interviewed. Of the 141 eligible venues on the list, 101 were successfully located and an interview completed (Table 4).

**Table 4. Summary of Venue Verification Fieldwork, Kapiri Mposhi**

Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005		
<b>Number of Days of Venue Verification</b>	3	
<b>Number of Interviewers</b>	14	
<b>Number of Interviews Conducted</b>		
By male interviewers	77	
By female interviewers	62	
Gender information missing	2	
Total	141	
<b>Venue Eligibility for Venue Verification</b>		
Eligible venues	141	
Not eligible because outside Kapiri Mposhi	34	
Total number of unique venues reported by community informants	175	
<b>Outcome of Venue Verification Visits for Eligible Venues</b>		
Venue found, interview completed, willing, eligible respondent	101	71.6
Venue found but no willing respondent	2	1.4
Venue found but all potential respondents too young	3	2.1
Venue closed temporarily	4	2.8
Venue closed permanently	8	5.7
Address insufficient/Venue not found	6	4.3
Duplicate site/Venue already visited	16	11.3
Unknown why interview not initiated	1	0.7
Total	141	100.0
<b>Number of Venues located and interviewed</b>	101	
<b>Gender of Respondent</b>		
Male	61	60.4
Female	40	39.6
Total	101	100.0
<b>Age of Respondent</b>		
18-19	3	3.0
20-24	17	16.8
25-29	20	19.8
30-34	11	10.9
35-39	24	23.8
40-44	14	13.9
45+	12	11.9
Total	101	100.0

### Types of Venues

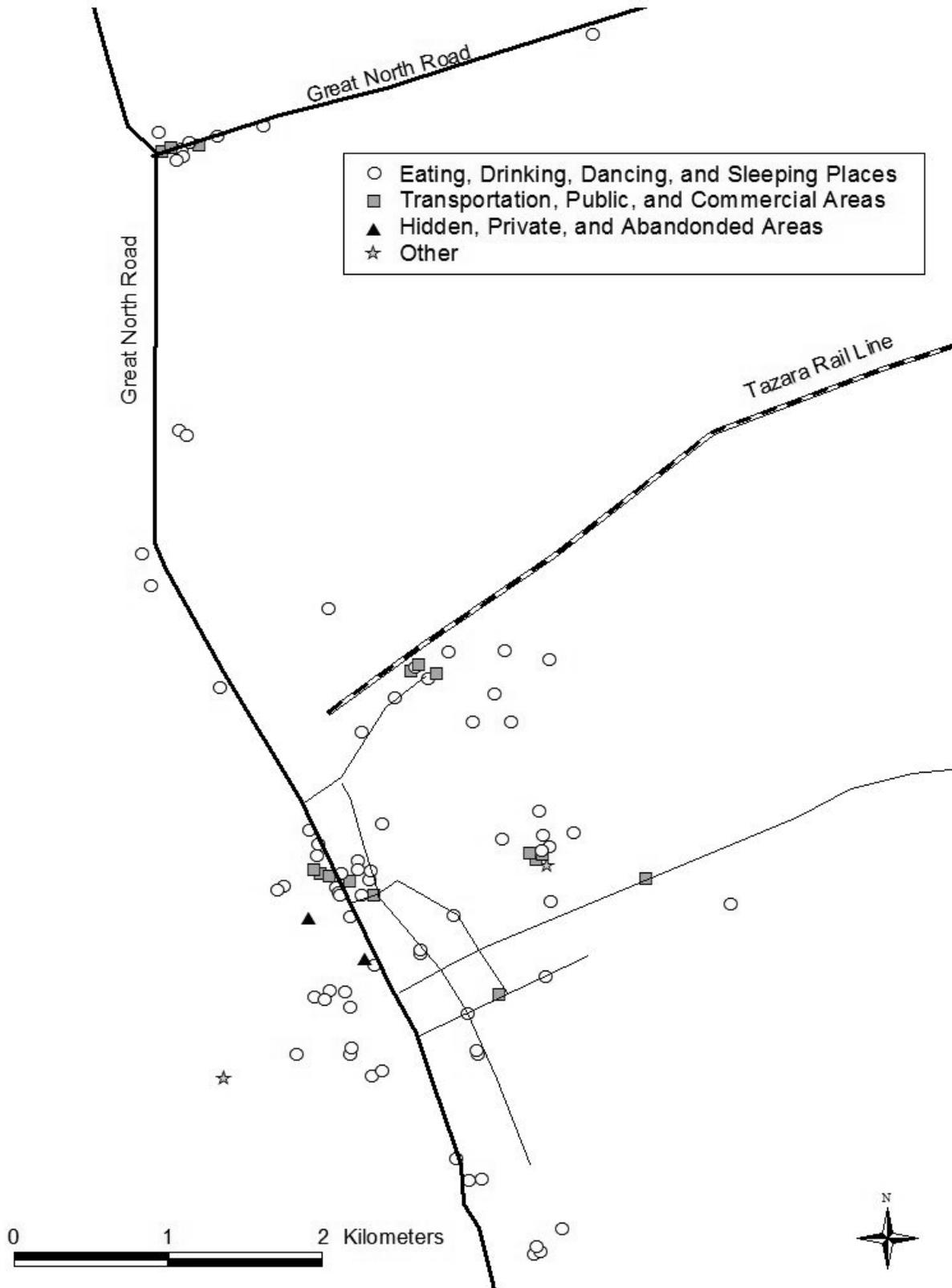
Many different types of venues were visited (Table 5 and Figure 3). The most common types of venues visited were bars, clubs, and

informal drinking places. Some venues were reported by only one key informant, but 21% of venues were reported by 20 or more community informants.

**Table 5. Types of Venues, Kapiri Mposhi**

<b>Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia PLACE Assessment, 2005</b>		
<b>Types of Venues</b>	<b>N</b>	<b>%</b>
<b>Eating, Drinking, Dancing, Sleeping Places</b>		
Informal Drinking Place, Home Brew	13	12.9
Bar, Tavern, Club	51	50.5
Hotel, Hostel, Guest House	9	8.9
Substandard Guest House, Brothel	2	2.0
Restaurant	2	2.0
Other Eating, Drinking, or Sleeping	1	1.0
<b>Transportation, Public, Commercial Areas</b>		
Bus Station	3	3.0
Truck Stop, Street, Street Corner	2	2.0
Markets	5	5.0
Church	1	1.0
Nearby or at School, University Campus	1	1.0
Shop or Stall	4	4.0
<b>Hidden, Private, Abandoned Areas</b>		
Abandoned Yard, Field, Bush	2	2.0
<b>Other</b>	2	2.0
<b>Events</b>		
Sports Events	2	2.0
Total of All Types of Venues	101	100.0
<b>Number of Times Venue Reported by Community Informants</b>		
1	32	31.7
2	4	4.0
3	9	8.9
4-9	22	21.8
10-19	13	12.9
20-49	14	13.9
50+	7	6.9
Total	101	100.0

Figure 3. Types of Venues Identified by PLACE Assessment in Kapiri Mposhi



## Location of Venues

The venues were dispersed throughout the Kapiri Mposhi study area, with the largest concentration of venues (23%) located in the town center (Table 6). Almost 80% of the venues were located within a 10 minute walk of a busy road and 84% were within a 10 minute walk from other drinking or dancing places. The train station was a 10 minute walk from 20% of the venues

## Activities that Occur at Venues and Other Characteristics of Venues

Characteristics of 101 venues were obtained from interviews with venue representatives. Beer consumption and music were common, with over 80% of venue representatives reporting that these activities occurred at their venue (Table 7). Dancing occurred at 71% of venues and TV viewing at 42%.

Sexual partnerships are frequently formed at these venues according to the venue represen-

**Table 6. Location of Venues, Kapiri Mposhi**

Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia PLACE Assessment, 2005		
	N	%
<b>Location of Venue</b>		
Kawama/Hilltop	8	7.9
Matilyo/Material	11	10.9
Plots/site and service	4	4.0
KGP area	3	3.0
Town center	23	22.8
Ndeke/Airdrome	14	13.9
Riverside	3	3.0
Tazara	8	7.9
Soweto (old)	7	6.9
Kalolo	1	1.0
Zesco/Caltex	3	3.0
Zambia Compound	3	3.0
Turn-off	13	12.9
Total	101	100.0
<b>Venue Located within 10 Minute Walk of ... (% yes)</b>		
Busy road	80	79.2
Taxi stand	51	50.5
Bus stop	41	40.6
Trucking route	64	63.4
Train station	20	19.8
Other drinking or dancing places	85	84.2

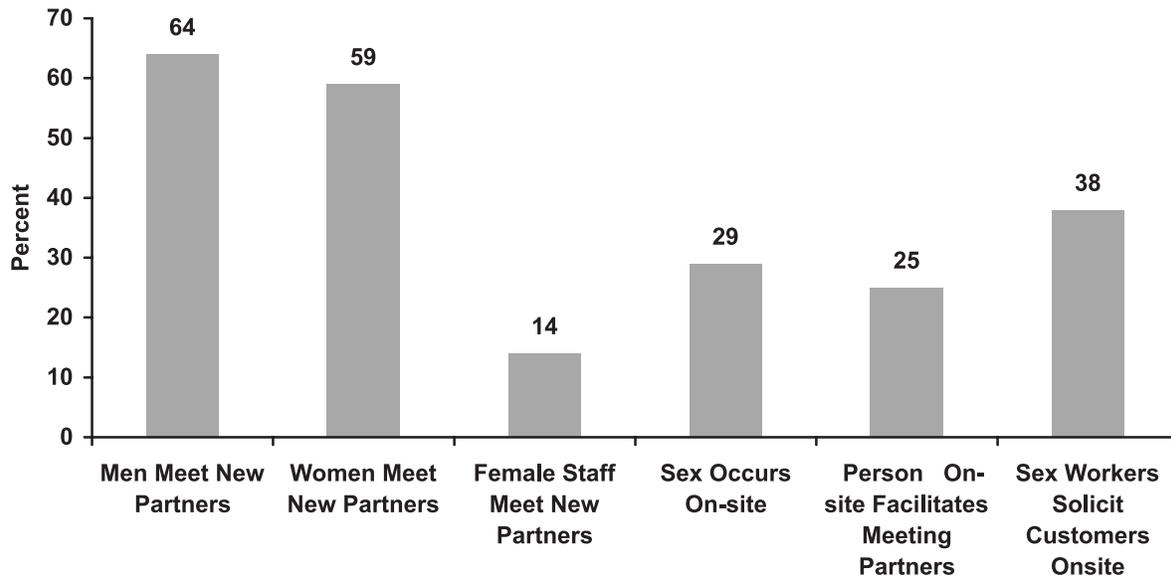
tatives. At 65% of the venues, men and/or women were reported to meet new sexual partners at the venues. Sex work was reported at 38% of venues and sex occurs on-site at 29% of venues. Male and female staff also meet new sexual partners at approximately 15% of the venues. Figure 4 describes sexual partnership formation at all venues.

Most venues were quite stable, with two thirds of venues in operation for more than two years. Approximately 45% of venues had one to two male staff and 48% had one to two female staff.

**Table 7. Characteristics of Found and Verified Venues, Kapiri Mposhi**

<b>Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005</b>		
<b>Activities On-site (%yes)</b>	<b>N=101</b>	<b>%</b>
Beer consumed	81	80.2
Whiskey consumed	36	35.6
TV viewing	42	41.6
Video viewing	19	18.8
Sex video viewing	3	3.0
Dancing	72	71.3
Music	82	81.2
<b>Sexual Partnerships Formed at the Venue (%yes)</b>		
Men meet new female sexual partners at the venue	65	64.4
Women meet new sexual partners at the venue	60	59.4
Someone on-site facilitates partnerships	25	24.8
Female sex workers solicit customers	38	37.6
Partners have sex on-site	29	28.7
Female staff meet new sexual partners at the venue	14	13.9
Male staff meet new sexual partners at the venue	17	16.8
Any of the above	74	73.3
<b>Number of Years Venue Has Been in Operation</b>		
< 1 year	15	14.9
1-2 years	15	14.9
More than 2 years	67	66.3
Not Applicable	2	2.0
Missing	2	2.0
Total	101	100.0
<b>Number of Male Staff during Busy Day</b>		
0 Workers	27	26.7
1-2 Workers	45	44.6
3-4 Workers	11	10.9
5-9 Workers	8	7.9
10-19 Workers	6	5.9
20+ Workers	4	4.0
Total	101	100.0
<b>Number of Female Staff during Busy Day</b>		
0 Workers	31	30.7
1-2 Workers	48	47.5
3-4 Workers	11	10.9
5-9 Workers	3	3.0
10-19 Workers	3	3.0
20+ Workers	5	5.0
Total	101	100.0

**Figure 4. On-site activities as reported by venue manager, Kapiri Mposhi.**



### Characteristics of Patrons: Opinions of Venue Representatives

Venue representatives were asked about the characteristics of the male and female patrons who socialize at the venue. Many venue representatives reported that all of their patrons came from Kapiri Mposhi and drank alcohol while at the venue. Approximately 18% of venue representatives reported that most of the men who visit the venue meet a new sexual partner while at the venue and 14% reported that most women at the venue meet a new sexual partner there (Table 8).

### How Many People Visit Venues?

Information about the number of people visiting a venue is very important for planning prevention programs. Most of the venues were small with 46% of the venues having 25 or fewer people socializing at the busiest time (Table 9). There were more men than women

at the venues and 60% of the venues had 10 or fewer women at the busiest time. During the week, Saturday is the busiest day. During the year, public holidays and the end of the month are busy periods.

**Table 8. Venue Representatives' Descriptions of Patrons Coming to Venue, Kapiri Mposhi**

Interviews with Venue Representatives at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005								
Proportion of Females Who Come Here during the Busiest Times Who ...	None		Some		Most		Missing	
	N	%	N	%	N	%	N	%
Live in Kapiri Mposhi	6	5.9	33	32.7	58	57.4	4	4.0
Are Unemployed	16	15.8	43	42.6	38	37.6	4	4.0
Are Primary School Students	76	75.2	19	18.8	1	1.0	5	5.0
Are Secondary or High School Students	35	34.7	59	58.4	3	3.0	4	4.0
Are University/College Students	52	51.5	45	44.6	0	0.0	4	4.0
Are Less than Age 15	74	73.3	21	20.8	2	2.0	4	4.0
Live within a 10-Minute Walk	17	16.8	47	46.5	33	32.7	4	4.0
Come Here At Least Once a Week	8	7.9	82	81.2	7	6.9	4	4.0
Are From Outside Kapiri Mposhi	34	33.7	45	44.6	17	16.8	5	5.0
Drink Alcohol at Site	20	19.8	24	23.8	53	52.5	4	4.0
Find a New Sexual Partner at the Venue	29	28.7	54	53.5	14	13.9	4	4.0
Appear To Be an Injection Drug User	93	92.1	4	4.0	0	0.0	4	4.0
Appear To Be Buying or Selling Sex	39	38.6	44	43.6	14	13.9	4	4.0
Proportion of Males Who Come Here during the Busiest Times Who ...	None		Some		Most		Missing	
	N	%	N	%	N	%	N	%
Live in Kapiri Mposhi	1	1.0	25	24.8	75	74.3	0	0.0
Are Unemployed	9	8.9	54	53.5	38	37.6	0	0.0
Are Primary School Students	76	75.2	25	24.8	0	0.0	0	0.0
Are Secondary or High School Students	34	33.7	62	61.4	5	5.0	0	0.0
Are University/College Students	53	52.5	48	47.5	0	0.0	0	0.0
Are Less than Age 15	69	68.3	30	29.7	2	2.0	0	0.0
Live within a 10-Minute Walk	11	10.9	55	54.5	35	34.7	0	0.0
Come Here At Least Once a Week	5	5.0	81	80.2	15	14.9	0	0.0
Are From Outside Kapiri Mposhi	27	26.7	56	55.4	18	17.8	0	0.0
Drink Alcohol at Site	15	14.9	16	15.8	70	69.3	0	0.0
Find a New Sexual Partner at the Venue	30	29.7	53	52.5	18	17.8	0	0.0
Appear To Be an Injection Drug User	99	98.0	2	2.0	0	0.0	0	0.0
Appear To Be Buying or Selling Sex	49	48.5	42	41.6	10	9.9	0	0.0

**Table 9. Busy Times at Venues and Number of Patrons, Kapiri Mposhi**

Interviews with Venue Representatives at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005						
	N=101				%	
<b>Busiest Times of Year at the Site (% yes)</b>						
School holidays	47				46.5	
Public holidays	80				79.2	
Fishing season	23				22.8	
End of month	84				83.2	
Now is a busy time	22				21.8	
Other busy times	36				35.6	
<b>Most Busy Time at the Site</b>						
Friday afternoon	2				2.0	
Friday evening	13				12.9	
Friday late night	1				1.0	
Saturday afternoon	19				18.8	
Saturday evening	10				9.9	
Saturday late night	1				1.0	
Other busy times	55				54.5	
Total	101				100.0	
<b>Total Number of People at the Site during the Busiest Time</b>						
<=10	9				8.9	
11-25	30				29.7	
26-50	37				36.6	
51-100	11				10.9	
100-300	7				6.9	
301-500	3				3.0	
>500	4				4.0	
Total	101				100.0	
<b>Number of People Socializing While at the Site during the Busiest Time</b>						
	<b>Men</b>		<b>Women</b>		<b>Total</b>	
	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
<=10	31	30.7	61	60.4	14	13.9
11-25	32	31.7	26	25.7	32	31.7
26-50	22	21.8	6	5.9	33	32.7
51-100	11	10.9	4	4.0	11	10.9
101-300	4	4.0	4	4.0	8	7.9
301-500	1	1.0	0	0.0	3	3.0
Total	101	100.0	101	100.0	101	100.0

## HIV/AIDS Prevention and Condom Availability at Venues

Almost half of the venues had ever had any HIV/AIDS prevention activities, including 46% which had educational talks on HIV/AIDS, and 40% which had a peer health education program. Approximately 55% of venues had a condom promotion program and 54% had displayed HIV/AIDS posters or leaflets. At 47% of venues, the interviewer observed an HIV/AIDS poster displayed on the day of the interview. Respondents were quite willing to have an HIV/AIDS prevention program at their venue with 85% of

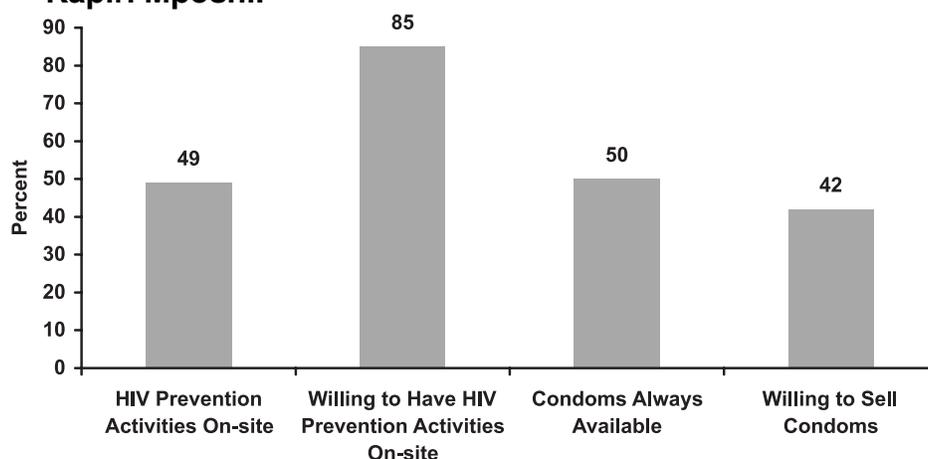
respondents reporting that they would like to have such a program at their venue (Table 10 and Figure 5).

Several questions were asked to assess condom availability at venues. Condoms were visible at approximately half of the venues. Condoms were neither available at the venue nor within 10 minutes of the venue at night at 18% of venues. There is a strong willingness, however, to provide condoms at the venues as only 20% of respondents were unwilling to sell condoms at their venue (Table 11). Figure 6 is a map of Kiapiri Mposhi displaying condom availability at venues within the past 12 months.

**Table 10. HIV/AIDS Prevention Activities at Venues, Kapiri Mposhi**

Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005		
HIV/AIDS Prevention Activities at the Venue (%yes)	N=101	%
Any HIV/AIDS prevention activities	49	48.5
Educational talks on HIV/AIDS	46	45.5
Peer health education program	40	39.6
Condom promotion	56	55.4
HIV/AIDS video shown at site	6	5.9
HIV/AIDS radio program broadcast	18	17.8
HIV/AIDS posters or leaflets	54	53.5
Other HIV/AIDS prevention activities	4	4.0
<b>Respondent Willing to Have HIV/AIDS Prevention Program at the Venue</b>		
Yes	86	85.1
No	15	14.9
Total	101	100.0
<b>Interviewer Observation (% yes)</b>		
Any HIV/AIDS posters displayed	47	46.5
Any HIV/AIDS brochures at the venue	8	7.9

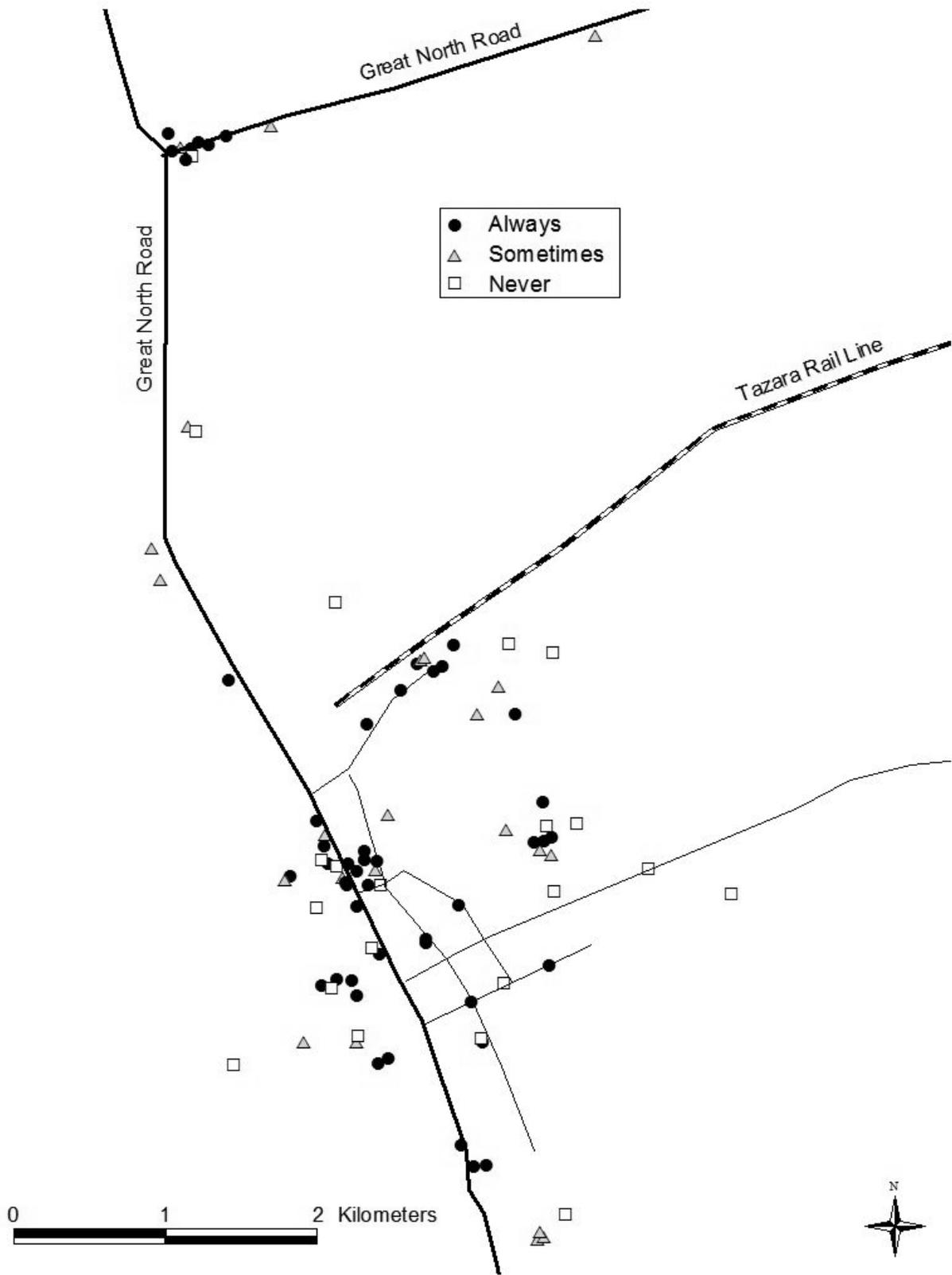
**Figure 5. HIV/AIDS prevention activities and condom availability on-site, Kapiri Mposhi.**



**Table 11. Condom Availability at Venues, Kapiri Mposhi**

<b>Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005</b>		
	<b>N</b>	<b>%</b>
<b>Condom Availability in Past Year</b>		
Always	50	49.5
Sometimes	26	25.7
Never	24	23.8
Missing	1	1.0
Total	101	100.0
<b>Condoms Available on Day of Interview</b>		
Yes, but condom not seen	12	11.9
Yes and condom seen	46	45.5
No	42	41.6
Missing	1	1.0
Total	101	100.0
<b>Condoms Available in Past Four Weeks</b>		
Yes, sold	50	49.5
Yes, taken freely	7	6.9
Yes, both sold and freely taken	4	4.0
No	38	37.6
Missing	2	2.0
Total	101	100.0
<b>Possible to Get a Condom within a 10 Minute Walk at Night</b>		
Yes	77	76.2
No	8	7.9
Do not know	15	14.9
Missing	1	1.0
Total	101	100.0
<b>Willing to Sell Condoms at the Venue</b>		
Yes	42	41.6
No	20	19.8
Already selling/available for free at the venue	26	25.7
Not possible due to type of venue	13	12.9
Total	101	100.0
<b>Interviewer Observation (% yes)</b>		
Any condoms available	52	51.5

Figure 6. Condom availability at venues in past 12 months, Kapiri Mposhi.



## Injection Drug Use in Kapiri Mposhi

Venue representatives were asked whether injection drug use was a problem in the area and if they had seen any used syringes lying around. Although this is not a common problem in Zambia, the questions were asked to document any evidence of injecting drug use. No venue representatives reported that people who inject drugs visit the venue (Table 12).

**Table 12. Injection Drug Use, Kapiri Mposhi**

Interviews with a Venue Representative at 101 Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005		
	N	%
<b>Used Syringes Found In or Around the Venue in the Past 3 Months</b>		
Yes	2	2.0
No	99	98.0
Total	101	100.0
<b>Injection Drug Users Found at the Venue</b>		
Yes	0	0.0
No	101	100.0
Total	101	100.0
<b>Interviewer Observation (% yes)</b>		
Any used syringes lying around	0	0.0



## **Step 4: What Are the Characteristics of People Who Socialize at Venues Where People Meet New Sexual Partners?**

### **Findings from Interviews with People Socializing at Venues**

#### **Methods**

##### ***Selecting Venues Where Individuals Socializing Were Interviewed***

Selection of the sample of venues where patrons will be interviewed can occur only after the community informant interviews and venue visits are conducted and the resulting list of reported venues is compiled into a sampling frame of venues. Venues are sampled so as to obtain a sufficiently precise estimate of the proportion of individuals socializing at the venues who report meeting a new sexual partner at that place.

Venues were selected for individual interviews using a systematic fixed interval sampling strategy with the probability of selection proportional to the size of the venue. The size of a venue was defined by the number of people socializing at the venue during a busy time, as reported by the venue representative. Prior to interval selection, venues eligible for individual interviews were sorted by geographic location, as indicated by geographic code. Venues where the cluster code number was larger than the selection interval were eligible to be selected more than once. The systematic fixed interval sampling strategy produced a self-weighted sample in which every individual socializing at eligible venues had an equal probability of being selected for an interview. The interval sampling strategy also ensured

that the selected venues were geographically distributed throughout the Kapiri Mposhi study area. Thirty eight venues were selected. Most selected venues had one cluster, or 24 individual interviews. One venue had two clusters of 24 interviews (48 interviews total) and one large venue had three clusters of 24 interviews (96 interviews total). At venues where there were fewer than 24 socializing patrons, all individuals at the venue were interviewed. To reach the target number of 960 interviews, an additional venue was randomly selected with probability of selection proportional to the size of the venue.

##### ***Selecting Individuals at Selected Venues***

Interviewers approached 1,040 individuals socializing at 38 venues. All individuals 18 years of age or older were eligible for an interview. Individuals aged 15 to 17 years were also eligible for an interview, if they were voluntarily at the venue and acting in the capacity of an adult. Fifteen- to 17-year-olds who were at the venue with their parents or who were there on an errand for their parents were not eligible to participate in the study.

Interviews were usually conducted during a busy day and time at the venue, as indicated by the venue representative in the previous step. Two interviewers visited each venue to conduct interviews. At the beginning of each interview, the interviewer recorded how many

people were at the venue. Interviewers were instructed to interview 24 persons at most venues, but more if two or three clusters were selected. To select potential respondents, the interviewers used an interval sampling strategy. With each interviewer starting at a different corner in the venue, they approached people at evenly spaced points along the line to request interviews, taking care to evenly distribute the gender of the respondents interviewed along the line. At venues where there were few patrons, all patrons were interviewed.

Prior to the start of the interview, the interviewer explained the purpose of the study and assured the respondent that all information would be kept confidential. Verbal anonymous informed consent was obtained from all participants. When necessary, the respondent was asked to move to a different location at the venue, away from their peers and others who might overhear, to preserve privacy and encourage truthful responses.

### **Fieldwork for Interviews with People Socializing at Venues**

Interviewers approached 1,040 individuals socializing at 38 venues in the Kapiri Mposhi area (Table 13). Of these, an interview was completed with 99% of men and 97% of women for a total of 1,026 completed interviews. At the beginning of each interview, the interviewer recorded how many people were present at the venue. At the start of more than half of the interviews, there were fewer than 20 people socializing at the venue. Sometimes more people would arrive during the evening and the full number of interviews could be obtained. The target number was completed at most of the venues.

### **Socio-demographic Characteristics of People Socializing at Venues**

The characteristics of the people socializing at these venues were very informative. Men socializing at the venues tended to be older than the women at the venues. The median age of male patrons was 28 years and the median age of female patrons was 25 years (Table 14). Women were more likely to be unemployed than men. Approximately 37% of men and 21% of women were employed full-time and 17% of men and 28% of women were unemployed but looking for work. Approximately 59% of men had ever been married and 53% of men were currently married. Among women there was a much larger gap between those who were currently married and those who had ever been married. Slightly over half of the women (52%) had ever been married but only 32% were currently married. The median number of days that a man drank a beverage containing alcohol in the past 30 days was five days; and for women, the median was zero days. A quarter of the men and half of the women did not drink any beverages containing alcohol in the past 30 days.

**Table 13. Summary of Fieldwork for Interviews with Individuals Socializing at 38 Venues, Kapiri Mposhi**

Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
Number of Days of Interviews with People Socializing at Venues	7			
Number of Venues Where Interviews Conducted	38			
	Men		Women	
Number of Patrons Socializing at Venue at Start of Interview	N	%	N	%
0-4	138	13.3	603	58.0
5-9	153	14.7	129	12.4
10-14	163	15.7	59	5.7
15-19	154	14.8	31	3.0
20-29	148	14.2	28	2.7
30-39	42	4.0	49	4.7
40-49	48	4.6	34	3.3
50-100	127	12.2	38	3.7
100+	58	5.6	59	5.7
Missing value	9	0.9	10	1.0
Total	1040	100.0	1040	100.0
Day of Week Interview Conducted	N=1,040		%	
Monday	132		12.7	
Tuesday	106		10.2	
Wednesday	173		16.6	
Thursday	133		12.8	
Friday	170		16.3	
Saturday	326		31.3	
Sunday	0		0.0	
Number of Interviewers	14			
Gender of Individual Approached for Interview	N		%	
Male	750		72.1	
Female	290		27.9	
Total	1040		100.0	
Age and Eligibility of Individuals Approached	Men		Women	
	N	%	N	%
Age ≥18 (eligible)	745	99.3	281	96.9
Age 15-17 and not with parent or on family errand (eligible)	5	0.7	9	3.1
Age 15-17 with parent (not eligible)	0	0.0	0	0.0
Age 15-17 on family errand (not eligible)	0	0.0	0	0.0
Younger than age 15 (not eligible)	0	0.0	0	0.0
Total	750	100.0	290	100.0
Willing to Participate	Men		Women	
	N	%	N	%
Yes	742	98.9	286	98.6
No	8	1.1	4	1.4
Not applicable (too young)	0	0.0	0	0.0
Total	750	100.0	290	100.0

**Table 14. Self-Reported Socio-demographic Characteristics, Kapiri Mposhi**

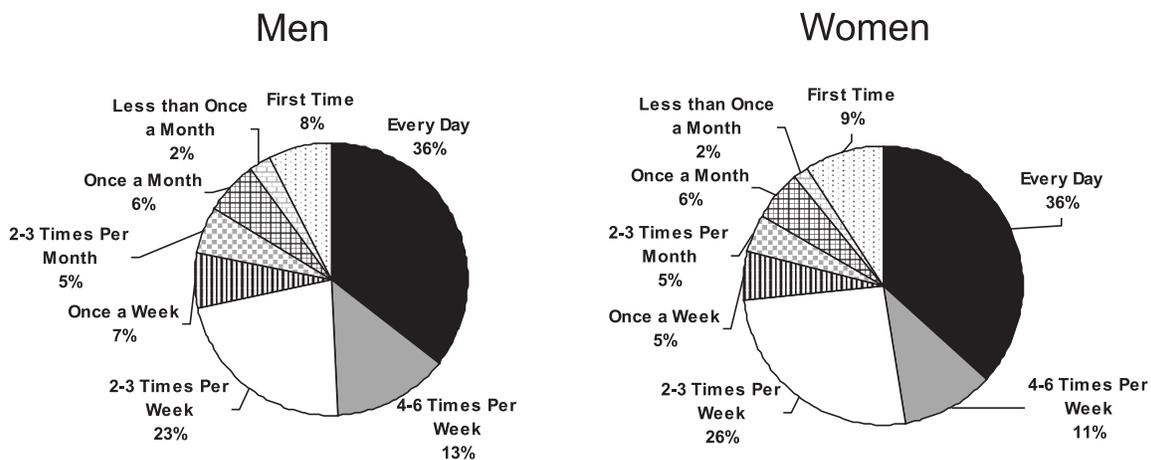
Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Age of Individual Socializing at Venue</b>				
15-19	53	7.1	30	10.5
20-24	168	22.6	99	34.6
25-29	201	27.1	74	25.9
30-34	142	19.1	43	15.0
35-39	89	12.0	18	6.3
40-44	38	5.1	9	3.1
45+	49	6.6	13	4.5
Missing	2	0.3	0	0.0
Total	742	100.0	286	100.0
Mean: 29.8 years men; 26.9 years women Median: 28.0 years men; 25.0 years women				
<b>Employment Status</b>				
Employed full-time	271	36.5	59	20.6
Employed, part-time/occasional	214	28.8	61	21.3
Unemployed, looking for work	124	16.7	81	28.3
Unemployed, not looking	124	16.7	80	28.0
Missing	9	1.2	5	1.7
Total	742	100.0	286	100.0
<b>Student Status</b>				
Currently in primary school	8	1.1	4	1.4
Currently in secondary school	28	3.8	18	6.3
Currently in college, university, or technical school	14	1.9	5	1.7
Not currently a student	686	92.5	256	89.5
Missing	6	0.8	3	1.0
Total	742	100.0	286	100.0
<b>Highest Level of Schooling Completed</b>				
None	44	5.9	26	9.1
Primary school	277	37.3	134	46.9
Secondary school	316	42.6	102	35.7
Higher education	98	13.2	20	7.0
Missing	7	0.9	4	1.4
Total	742	100.0	286	100.0
<b>Respondent Has Ever Been Married</b>				
Yes	440	59.3	148	51.7
Never married	295	39.8	134	46.9
Missing	7	0.9	4	1.4
Total	742	100.0	286	100.0
<b>Respondent Is Currently Married or Has a Live-In Partner</b>				
Yes	391	52.7	90	31.5
No	344	46.4	192	67.1
Missing	7	0.9	4	1.4
Total	742	100.0	286	100.0
<b>Number of Days Drank a Beverage Containing Alcohol in Past 30 Days</b>				
None	181	24.4	146	51.0
1-2 days	94	12.7	29	10.1
3-9 days	215	29.0	39	13.6
10-19 days	83	11.2	17	5.9
20-29 days	89	12.0	31	10.8
Everyday	73	9.8	21	7.3
Missing	7	0.9	3	1.0
Total	742	100.0	286	100.0
Mean: 9.3 days men; 6.6 days women Median: 5.0 days men; 0.0 days women				

## How Frequently Do People Visit Venues?

Slightly over one third of men and women (36%) visit the venue every day and approximately 90% of respondents visit the venue at least monthly. Less than 10% of respondents reported that this was their first visit to the venue. For a description of venue attendance by gender, see Figure 7. Half of men and women interviewed first came to the venue over a year ago. Over three quarters of respondents walked to the venue.

Over 80% of respondents came to the venue to socialize and 57% of men and 34% of women came to drink alcohol, but 8% of men and 17% of women reported that they also came to the venue to meet a new sexual partner. Approximately 56% of men and 48% of women reported that they had already visited another venue on the interview day (Table 15).

**Figure 7. Frequency of attendance at venue by gender, Kapiri Mposhi.**



**Table 15. Self-reported Venue-visiting Behavior, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Frequency of Attendance at Venue</b>				
Every day	267	36.0	103	36.0
4-6 times per week	98	13.2	30	10.5
2-3 times per week	166	22.4	73	25.5
One time per week	48	6.5	15	5.2
2-3 times per month	40	5.4	13	4.5
One time per month	47	6.3	16	5.6
Less than one time per month	18	2.4	5	1.7
First time	56	7.5	27	9.4
Missing	2	0.3	4	1.4
Total	742	100.0	286	100.0
<b>Number of Visits to Venue in Past 7 Days</b>				
1	199	26.8	83	29.0
2	92	12.4	40	14.0
3	77	10.4	33	11.5
4	51	6.9	17	5.9
5	36	4.9	10	3.5
6	58	7.8	24	8.4
7	222	29.9	78	27.3
Missing	7	0.9	1	0.3
Total	742	100.0	286	100.0
<b>First Attendance to Venue</b>				
First Visit	57	7.7	28	9.8
Within past 4 weeks	76	10.2	34	11.9
Within past 2-6 months	112	15.1	52	18.2
Within past 7-12 months	82	11.1	26	9.1
Over a year ago but less than 5 years ago	176	23.7	71	24.8
Over 5 years ago	224	30.2	69	24.1
Missing	15	2.0	6	2.1
Total	742	100.0	286	100.0
<b>How Respondent Came to the Venue</b>				
Walked	567	76.4	227	79.4
Bicycle	50	6.7	4	1.4
Private car	45	6.1	13	4.5
Taxi	29	3.9	19	6.6
Bus	36	4.9	18	6.3
Other public transportation	3	0.4	1	0.3
Other	12	1.6	4	1.4
Total	742	100.0	286	100.0
<b>Reason for Coming to Venue (% Yes)</b>				
To socialize	620	83.6	246	86.0
To drink alcohol	423	57.0	98	34.3
To meet a sexual partner	61	8.2	49	17.1
<b>Number of Other Venues Visited on Day of Interview</b>				
0	324	43.7	150	52.4
1	271	36.5	107	37.4
2	100	13.5	24	8.4
3+	45	6.1	5	1.7
Missing	2	0.3	0	0.0
Total	742	100.0	286	100.0
<b>Number of Venues Still Plan to Visit on Day of Interview</b>				
0	465	62.7	183	64.0
1	234	31.5	90	31.5
2	27	3.6	6	2.1
3+	13	1.8	7	2.4
Missing	3	0.4	0	0.0
Total	742	100.0	286	100.0

## Where Do Venue Patrons Come From? Mobile Populations Are Important

The majority of respondents were from the greater Kapiri Mposhi area. However, 17% of male respondents and 14% of female respondents were from outside of Kapiri Mposhi (Table 16). Finding people from outside Kapiri Mposhi at these venues was not surprising, since many people pass through Kapiri Mposhi on railway or trucking routes. Some of the people interviewed were newcomers to the area, with 17% of men and 20% of women having lived in the area less than a year. There were many long-term residents as well, with 12% of men and 14% of women interviewed who lived at their current residence all of their life. Over three quarters of respondents spent last night at their family home and another 11% of men and 16% of women spent last night in the household of a relative, boyfriend/girlfriend, or friend. Approximately 82% of men and women stay at their previous night's location every night. Relatives, friends, children, parents, and spouses also stayed in these locations. Only 10% of men and 4% of women stayed by themselves the previous night.

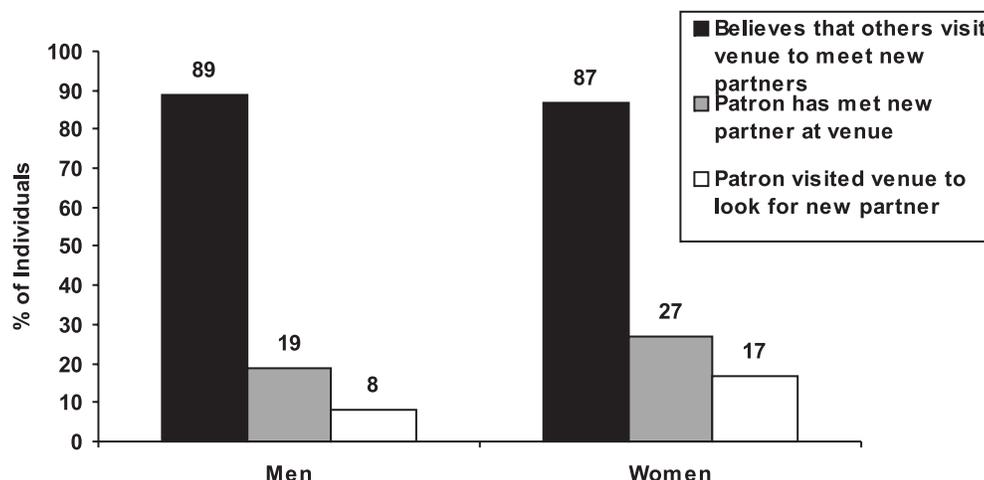
## People Report Meeting New Sexual Partners at Venues

Almost 90% of men and women interviewed believed that other people meet new sexual partners at the venue. In fact, 19% of men and 27% of women reported that they themselves had previously met a new partner at the venue (Figure 8 and Table 17). Those who reported meeting a partner at the venue were likely to have met that partner at the venue within the past four weeks. Of the people who reported meeting a partner at the venue, 37% of men and 29% of women reported not using a condom the first time they had sex with their most recent new partner from the venue.

## Age at First Sex

Almost all people socializing at the venues, 95% of men and 90% of women, were sexually experienced (Table 18). Among those interviewed, the mean age at first sex was 17.4 for men and 17.0 for women.

**Figure 8. Partner selection reported by individuals interviewed at venues, Kapiri Mposhi.**



**Table 16. Mobile Populations, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Current Residence</b>				
Kawama/Hilltop	55	7.4	27	9.4
Matilyo/Material	83	11.2	50	17.5
Plots/site and service	32	4.3	5	1.7
KGP area	23	3.1	5	1.7
Town Centre	19	2.6	7	2.4
Ndeke/Airdrome	111	15.0	40	14.0
Riverside	54	7.3	25	8.7
Tazara	54	7.3	21	7.3
Soweto (old)	88	11.9	28	9.8
Kalolo	8	1.1	1	0.3
Zesco/Caltex	11	1.5	14	4.9
Zambia Compound	11	1.5	1	0.3
Turn off	58	7.8	20	7.0
Outside Kapiri Mposhi town	125	16.8	41	14.3
Missing	10	1.3	1	0.3
Total	742	100.0	286	100.0
<b>Years Residing at Current Residence</b>				
<1	128	17.3	58	20.3
1 year	30	4.0	22	7.7
2-4 years	155	20.9	61	21.3
5-10 years	209	28.2	67	23.4
>10 years	125	16.8	36	12.6
All of life	90	12.1	41	14.3
Missing	5	0.7	1	0.3
Total	742	100.0	286	100.0
<b>Where Respondent Spent Last Night</b>				
Family home	579	78.0	213	74.5
House of a relative	50	6.7	25	8.7
Boyfriend/girlfriend's house	5	0.7	11	3.8
Friend's house	30	4.0	9	3.1
Commercial hotel	18	2.4	6	2.1
School dormitory	0	0.0	0	0.0
Worker camp, dormitory, hostel	16	2.2	6	2.1
Outdoors, on the street	13	1.8	2	0.7
Other	23	3.1	11	3.8
Missing	8	1.1	3	1.0
Total	742	100.0	286	100.0
<b>Frequency with Which Respondent Stays at Last Night Location</b>				
Every day	606	81.7	233	81.5
4-6 times per week	27	3.6	13	4.5
2-3 times per week	32	4.3	13	4.5
One time per week	19	2.6	6	2.1
2-3 times per month	16	2.2	8	2.8
One time per month	13	1.8	3	1.0
Less than once a month	5	0.7	2	0.7
Last night was the first time	17	2.3	5	1.7
Missing	7	0.9	3	1.0
Total	742	100.0	286	100.0
<b>Other People who Stayed with Respondent Last Night (% Yes)</b>				
Parent	164	22.1	93	32.5
Relative	380	51.2	155	54.2
Child	328	44.2	140	49.0
Boyfriend/girlfriend	34	4.6	45	15.7
Spouse	321	43.3	86	30.1
Friend	142	19.1	47	16.4
No one	72	9.7	11	3.8
Other	107	14.4	55	19.2

**Table 17. Meeting a New Partner at the Venue, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Respondent Believes Other People Meet New Partners at Venue</b>				
Yes	663	89.4	250	87.4
No	72	9.7	35	12.2
Missing	7	0.9	1	0.3
Total	742	100.0	286	100.0
<b>Patron Ever Met a New Partner at Venue</b>				
Yes	139	18.7	78	27.3
No	598	80.6	206	72.0
Missing	5	0.7	2	0.7
Total	742	100.0	286	100.0
<b>Last Attracted New Partner at Venue</b>				
Within past 4 weeks	82	11.1	56	19.6
Within past 12 months	32	4.3	16	5.6
Over a year ago	24	3.2	7	2.4
Never met a new partner at the venue	598	80.6	206	72.0
Missing	6	0.8	1	0.3
Total	742	100.0	286	100.0
<b>Used a Condom at First Sex with Last New Partner from Venue</b>				
Yes	87	11.7	56	19.6
No	51	6.9	23	8.0
Never met partner here	598	80.6	206	72.0
Missing	6	0.8	1	0.3
Total	742	100.0	286	100.0

**Table 18. Ever Had Sex and Age at First Sex, Kapiri Mposhi**

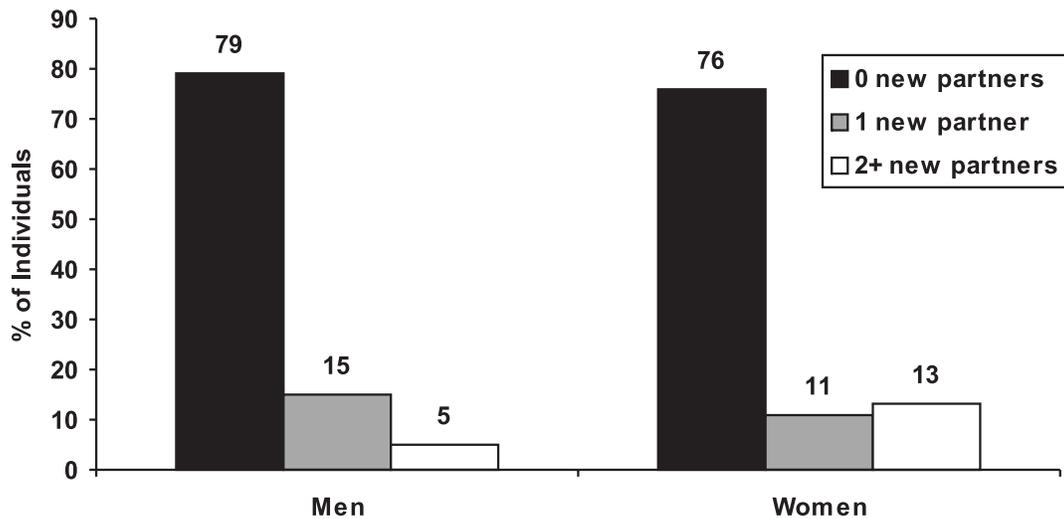
Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Ever Had Sex</b>				
Yes	706	95.1	258	90.2
No	30	4.0	26	9.1
Missing	6	0.8	2	0.7
Total	742	100.0	286	100.0
<b>Age at First Sex</b>				
<13	56	7.5	11	3.8
13	24	3.2	11	3.8
14	57	7.7	14	4.9
15	103	13.9	47	16.4
16	72	9.7	35	12.2
17	81	10.9	29	10.1
18-21	211	28.4	95	33.2
22-24	48	6.5	9	3.1
25+	42	5.7	4	1.4
Never had sex and younger than 18	1	0.1	4	1.4
Never had sex and 18 or older	29	3.9	22	7.7
Missing	18	2.4	5	1.7
Total	742	100.0	286	100.0

## Number of Partners and Rate of New Sexual Partnerships

The rate of new sexual partnerships in a population is an important determinant of the course of an HIV epidemic. In Kapiri Mposhi, 20% of men and 24% of women reported having at least one new sexual partner in the past four weeks, and 36% of men and 33% of women reported having at least one new partner in the past 12 months (Table 19). Approximately 85% of male respondents and 80% of female respondents had at least one partner in the past 12 months. A regular partner was reported by 41% of men and 48% of women, and 40% of men and 36% of women reported having sex with a non-marital, non-live-in partner in the past year. Figure 9 describes the level of new sexual partnership formation in the past four weeks.

Table 20 shows a comparison of the number of sexual partners reported by patrons interviewed at PLACE venues in Kapiri Mposhi with the national sample of adults aged 15-59 interviewed in the 2005 Zambia Sexual Behavior Survey. The partnership rate among the PLACE population was much higher than that reported by the national household sample. This indicates that the PLACE method is capturing a high risk population, and PLACE venues are important as targets for HIV prevention interventions. Overall, 38% of men in the PLACE population had two or more partners in the past 12 months compared to 13% of the national population. Among women, 34% of the PLACE population had 2 or more partners in the past 12 months compared to only 2% of the national population (Table 20).

**Figure 9. Number of new sexual partners during past four weeks, Kapiri Mposhi.**



**Table 19. Rate of Partnership Acquisition, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Number of Partners in Past 4 Weeks</b>				
0	218	29.4	80	28.0
1	380	51.2	136	47.6
2	86	11.6	34	11.9
3-9	52	7.0	26	9.1
10+	1	0.1	9	3.1
Missing	5	0.7	1	0.3
Total	742	100.0	286	100.0
Mean: 1.1 men; 2.3 women Median: 1.0 men; 1.0 women				
<b>Number of New Partners in Past 4 Weeks</b>				
0	588	79.2	218	76.2
1	108	14.6	30	10.5
2	26	3.5	9	3.1
3-9	14	1.9	22	7.7
10+	0	0.0	6	2.1
Missing	6	0.8	1	0.3
Total	742	100.0	286	100.0
Mean: 0.3 men; 1.3 women Median: 0.0 men; 0.0 women				
<b>Total Number of Partners in Last 12 Months</b>				
0	103	13.9	57	19.9
1	352	47.4	131	45.8
2	126	17.0	25	8.7
3-9	129	17.4	46	16.1
10+	27	3.6	26	9.1
Missing	5	0.7	1	0.3
Total	742	100.0	286	100.0
Mean: 2.4 men; 5.4 women Median: 1.0 men; 1.0 women				
<b>Number of New Partners in Past 12 Months</b>				
0	469	63.2	190	66.4
1	145	19.5	40	14.0
2	55	7.4	13	4.5
3-9	56	7.5	25	8.7
10+	12	1.6	16	5.6
Missing	5	0.7	2	0.7
Total	742	100.0	286	100.0
Mean: 0.9 men; 3.2 women Median: 0.0 men; 0.0 women				
<b>Respondent has a Regular Partner</b>				
Yes	307	41.4	137	47.9
No	429	57.8	147	51.4
Missing	6	0.8	2	0.7
Total	742	100.0	286	100.0
<b>Respondent Had Sex with a Non-Marital, Non-Live-In Partner in Past Year</b>				
Yes	295	39.8	102	35.7
No	439	59.2	182	63.6
Missing	8	1.1	2	0.7
Total	742	100.0	286	100.0

**Table 20. Percent Reporting 2+ Partners in the Past 12 Months: A Comparison of the PLACE Population with the National Population in Zambia, Kapiri Mposhi**

Age	Men %		Women %	
	PLACE*	ZSBS†	PLACE*	ZSBS†
15-19	39.6	4.5	30.0	3.0
20-24	35.1	9.4	44.4	3.0
25-29	42.8	17.8	32.4	3.8
30-39	39.4	16.7	29.5	1.3
40+	27.6	17.1	9.1	1.2
Total	38.0	13.4	33.9	2.4

\* Interviews with individuals socializing at venues in Kapiri Mposhi, Central Province, PLACE assessment 2005.

† ZSBS indicates *Zambia Sexual Behaviour Survey* (CSO & MEASURE, 2006), source of national data.

### Key Population: Those with the Highest Rates of New Sexual Partnerships

The rate and number of sexual partnerships is summarized in Table 21 into one variable that has three categories (from Table S.1 in the executive summary). Slightly over a quarter of men and women interviewed were classified as having a high rate of sexual partnership, 17% of men and 10% of women as having a moderate rate of sexual partnership, and 56% of men and 62% of women as having a low rate of sexual partnership. Men with a high partnership rate were more likely to have exchanged money for sex in the past four weeks, to have met a partner at the venue, to have had a symptom of a sexually transmitted infection (STI) in the past four weeks, and to have a regular partner, but less likely to use a condom with their regular partner compared to men with lower partnership rates. Similarly, women with a high partnership rate were more likely to visit the venue daily, to have exchanged sex for money in the past four weeks, to have met a partner at the venue, to have had a sex partner who was 10 years older, and to have used a condom at last sex compared to women with lower partnership rates (see Tables S.3 and S.4 in the executive summary).

### Age Differences between Sexual Partners

The age difference between sexual partners can be an important contributor to the spread of HIV. In Kapiri Mposhi, 26% of men and 4% of women had a partner more than 10 years younger than themselves, and 28% of women had a partner who was more than 10 years older than herself (Table 22).

### Condom Use

Condom use is an important way to reduce HIV transmission. Approximately 60% of men and half of women interviewed had ever used a condom. Among those who have ever had sex, a third of men and women used a condom last time they had sex. Approximately 57% of men and 86% of women who had a new partner in the past 12 months used a condom during first sex with their last new partner. Among those with a regular partner, 36% of men and 42% of women used a condom at last sex with their regular partner. Among those who had sex with a non-spouse, non-live-in partner in the past year, 57% of men and 58% of women used a condom at last sex with this partner. Only 3% of men and 4% of women with a spouse or live-in partner

always use a condom with this partner and 40% of these men and 32% of these women sometimes use condoms with their spouse or live-in partner. Because condom use may be over reported in this type of survey, the

interviewer also asked whether people had a condom with them at the time of the interview. Only 4% of men and 2% of women had a condom with them that was seen by the interviewer (Table 23).

**Table 21. Gender and Rate of Sexual Partnership, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Rate of Sexual Partnerships</b>				
High: 1+ new partners or 2+ total partners past 4 weeks	193	26.0	79	27.6
Moderate: 1+ new or 2+ total partners past 12 months	126	17.0	29	10.1
Low: Not sexually active or only 1 sexual partner in the past 12 months	417	56.2	177	61.9
Missing	6	0.8	1	0.3
Total	742	100.0	286	100.0

**Table 22. Oldest and Youngest Partnerships, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Age Difference between Respondent and Youngest Partner</b>				
Youngest partner >15 yrs younger	50	6.7	3	1.0
Youngest partner 11-15 yrs younger	142	19.1	9	3.1
Youngest partner 5-10 yrs younger	242	32.6	16	5.6
Youngest partner 0-4 yrs younger	165	22.2	26	9.1
No younger partner	15	2.0	173	60.5
No Partners in past 12 months	103	13.9	57	19.9
Missing	25	3.4	2	0.7
Total	742	100.0	286	100.0
<b>Age Difference between Respondent and Oldest Partner</b>				
Oldest partner >15 yrs older	1	0.1	37	12.9
Oldest partner 11-15 yrs older	4	0.5	42	14.7
Oldest partner 5-10 yrs older	18	2.4	83	29.0
Oldest partner 0-4 yrs older	56	7.5	45	15.7
No older partner	535	72.1	20	7.0
No Partners in past 12 months	103	13.9	57	19.9
Missing	25	3.4	2	0.7
Total	742	100.0	286	100.0

**Table 23. Condom Use, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Ever Used a Condom</b>				
Yes	452	60.9	144	50.3
No	253	34.1	113	39.5
Never had sex	30	4.0	26	9.1
Missing	7	0.9	3	1.0
Total	742	100.0	286	100.0
<b>Condom Used during Most Recent Sex</b>				
Yes	227	30.6	87	30.4
No	219	29.5	54	18.9
Never used a condom	253	34.1	113	39.5
Never had sex	30	4.0	26	9.1
Missing	13	1.8	6	2.1
Total	742	100.0	286	100.0
<b>Condom Used during First Sex with Last New Partner</b>				
Yes	154	20.8	71	24.8
No	106	14.3	22	7.7
No new partners in last year	469	63.2	190	66.4
Missing	13	1.8	3	1.0
Total	742	100.0	286	100.0
<b>Condom Used at Last Sex with a Regular Partner</b>				
Used condom	110	14.8	57	19.9
Did not use condom	193	26.0	79	27.6
No regular partner in past year	429	57.8	147	51.4
Missing	10	1.3	3	1.0
Total	742	100.0	286	100.0
<b>Condom Used at Last Sex with Non-Spouse, Non-Live-In Partner</b>				
Used condom	168	22.6	59	20.6
Did not use condom	118	15.9	37	12.9
No non-spouse, non-live-in partner in past year	439	59.2	182	63.6
Missing	17	2.3	8	2.8
Total	742	100.0	286	100.0
<b>Frequency of Condom Use with Spouse/Live-In Partner</b>				
Always use condoms	13	1.8	4	1.4
Sometimes use condoms	157	21.2	29	10.1
Never use condoms	197	26.5	53	18.5
No spouse or non-live-in partner	344	46.4	192	67.1
Missing	31	4.2	8	2.8
Total	742	100.0	286	100.0
<b>Possession of Condom at Time of Interview</b>				
Yes, but condom not seen	19	2.6	13	4.5
Yes, condom seen	26	3.5	7	2.4
No condom	684	92.2	263	92.0
Missing	13	1.8	3	1.0
Total	742	100.0	286	100.0

## Participation in HIV/AIDS Prevention Programs

The majority of respondents had heard an HIV/AIDS program on the radio and had seen an HIV/AIDS prevention poster. Most respondents had also seen an HIV/AIDS film or video and attended an HIV/AIDS education program, and many had talked with a health worker about HIV/AIDS. Slightly less than 20% of respondents have talked with a peer health educator at the venue and slightly more than 10% have obtained a condom at the venue. Approximately 56% of men and 49% of women had received education about HIV/AIDS in school (Table 24).

## HIV/AIDS Testing

It is important for people who are tested to get their results and for people who are interested in getting tested to be tested. In Kapiri Mposhi, approximately 22% of men and 36% of women had ever been tested for HIV, including 17% of men and 28% of women who were tested within the past 12 months. Among those

tested in the past 12 months, most men (87%) and women (85%) received their test results. Three quarters of respondents were interested in being tested for HIV in the next 12 months (Table 25).

**Table 24. HIV/AIDS Education and Prevention Activities, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>HIV/AIDS Education in Past 3 Months (% yes)</b>				
Attended an HIV/AIDS educational program	331	44.6	146	51.0
Saw an HIV/AIDS film or video	408	55.0	167	58.4
Heard an HIV/AIDS program on radio	665	89.6	244	85.3
Saw an HIV/AIDS prevention poster	664	89.5	249	87.1
Talked about HIV/AIDS with a health worker	277	37.3	134	46.9
Talked with a peer health educator at the venue	124	16.7	57	19.9
Obtained condoms at venue	76	10.2	32	11.2
<b>Received Education about HIV/AIDS in School</b>				
Yes	418	56.3	140	49.0
No	318	42.9	143	50.0
Missing	6	0.8	3	1.0
Total	742	100.0	286	100.0

**Table 25. HIV/AIDS Testing, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Ever Been Tested for HIV</b>				
Tested within past 12 months	127	17.1	81	28.3
Tested over 12 months Ago	39	5.3	21	7.3
Never tested	570	76.8	181	63.3
Missing	6	0.8	3	1.0
Total	742	100.0	286	100.0
<b>Received Test Results in Past 12 Months</b>				
Yes, results received	111	15.0	69	24.1
No, results not received	12	1.6	10	3.5
Not applicable, tested over 12 months ago or never tested	609	82.1	202	70.6
Missing	10	1.3	5	1.7
Total	742	100.0	286	100.0
<b>Interested in Being Tested in Next 12 Months</b>				
Yes, interested	571	77.0	214	74.8
Not interested	165	22.2	69	24.1
Missing	6	0.8	3	1.0
Total	742	100.0	286	100.0

### Key Population: Youth

The indicators for youth are summarized in Table S.2, repeated here as Table 26. Youth are a key population. Young men comprised 30% of the total male population at the venues and young women 45% of the total female population at the venues. Approximately 45% of young men and 30% of young women visit the venue daily. About 12% of young men and 19% of young women exchanged money for sex in the past four weeks. Over a third of young people had a new sexual partner in the past 12 months and 20% of young men and 25% of young women had a new sexual partner in the past four weeks. Two thirds of young men and 81% of young women who had a new partner in the last 12 months used a condom with their last new partner during this time period. Approximately 36% of young men and 41% of young women had more than one partner in the past 12 months. A quarter of young women had a sexual partner in the past 12 months who was more than 10 years older than she was. In the past four weeks, 4% of young

men had a symptom of an STI. One fifth of young men and a third of young women have ever been tested for HIV and 82% of young men and 76% of young women were interested in being tested in the next 12 months. Over a quarter of young people reported a high sexual partnership rate. Similar to the older individuals interviewed at the venues, young adults identified AIDS and unemployment as the area's biggest problems.

**Table 26. Characteristics of Young Adults, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Young Men 15-24		Young Women 15-24	
Number of patrons interviewed	221		129	
Mean age	21.2		20.9	
<b>Percentage of Young Adults Who:</b>	<b>N</b>	<b>%</b>	<b>N</b>	<b>%</b>
Are unemployed and looking for work	58	26.2	39	30.2
Are currently a student	39	17.6	25	19.4
Do not live in Kapiri Mposhi	20	9.0	14	10.9
Visit the venue daily	100	45.2	39	30.2
Have ever injected an addictive drug	6	2.7	4	3.1
Gave or exchanged money for sex in the past 4 weeks	26	11.8	25	19.4
Had a new sexual partner in the past 4 weeks	45	20.4	32	24.8
Had a new sexual partner in the past 12 months	80	36.2	48	37.2
Of these, % using condom at first sex with last new partner	53	66.3	39	81.3
Had more than one sexual partner in the past 12 months	80	36.2	53	41.1
Of these, % using a condom at last coitus	42	52.5	28	52.8
Are men who had sex with a man in the past year (men only)	2	0.9	--	--
Had a sex partner >10 years older than self in past year	2	0.9	34	26.4
Had a sex partner >10 years younger than self in past year	2	0.9	1	0.8
Had a symptom of an STI in the past 4 weeks (men only)	9	4.1	--	--
Have ever been tested for HIV	44	19.9	42	32.6
Are interested in being tested for HIV	182	82.4	98	76.0
<b>Rate of Sexual Partnerships</b>				
High: 1+ new partners or 2+ partners past 4 weeks	57	25.8	40	31.0
Moderate: 1+ new or 2+ partners past 12 months	38	17.2	17	13.2
Low: Not sexually active or 1 sexual partner in the past 12 months	125	56.6	72	55.8
<b>Perceived Big Problems in Area</b>				
Unemployment	209	94.6	121	93.8
Violence	140	63.3	72	55.8
Access to health care	98	44.3	55	42.6
AIDS	211	95.5	120	93.0
Alcohol abuse	188	85.1	96	74.4
Lack of education	147	66.5	88	68.2
Getting food to eat	145	65.6	89	69.0
Injection drug abuse	31	14.0	11	8.5
Any of the above	220	99.5	125	96.9

**Key Populations: Commercial Sex Workers, Clients, Men Who Have Sex with Men, and Injection Drug Users**

Approximately 12% of men and 19% of women reported exchanging money for sex in the past four weeks and 24% of men and 28%

of women reported doing so in the past 12 months (Table 27). Of those who exchanged money for sex in the past 12 months, 68% of men and 71% of women used a condom the last time. Only 1% of men reported having sex with another man in the past four weeks.

Table 28 shows that injection drug use was uncommon in Kapiri Mposhi, with approxi-

**Table 27. Transactional Sex and Men Having Sex with Men, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Given or Received Money in Exchange for Sex in Past Year</b>				
Yes	174	23.5	80	28.0
No	561	75.6	203	71.0
Missing	7	0.9	3	1.0
Total	742	100.0	286	100.0
<b>Used a Condom Last Time Gave or Received Money in Exchange for Sex in Past Year</b>				
Yes	118	15.9	57	19.9
No	54	7.3	23	8.0
No commercial sex in past 12 months	562	75.7	203	71.0
Missing	8	1.1	3	1.0
Total	742	100.0	286	100.0
<b>Given or Received Money in Exchange for Sex in Past 4 Weeks</b>				
Yes	85	11.5	55	19.2
No	646	87.1	226	79.0
Missing	11	1.5	5	1.7
Total	742	100.0	286	100.0
<b>Men Had Sex With Male in Past 4 Weeks</b>				
Yes	10	1.3	NA	NA
No	724	97.6	NA	NA
Missing	8	1.1	NA	NA
Total	742	100.0	NA	NA

**Table 28. Injection Drug Use, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Respondent Reports People Who Inject Drugs Socialize at Venue</b>				
Yes	113	15.2	46	16.1
No	618	83.3	236	82.5
Missing	11	1.5	4	1.4
Total	742	100.0	286	100.0
<b>Respondent Injected Drugs in the Past 12 Months</b>				
Yes	14	1.9	5	1.7
No	716	96.5	277	96.9
Missing	12	1.6	4	1.4
Total	742	100.0	286	100.0

mately 15% reporting that they believe people who inject drugs socialize at the venue. Only 2% of respondents reported that they had ever injected an addictive drug.

### **Treatment for Sexually Transmitted Infections**

Another important prevention strategy is for people to get appropriate treatment for STIs. In Kapiri Mposhi, 5% of men and 8% of women had an STI symptom in the past four weeks and of these individuals, 82% of men and 58% of women sought some sort of treatment or advice. Of those with symptoms in the past four weeks, half of men and a quarter of women sought treatment from a health worker in a clinic or hospital, 13% of men and 17% of women from a private doctor, 26% of men and 21% of women sought treatment from a traditional healer, a quarter from a shop or pharmacy, and 29% of men and 13% of women sought advice from friends and relatives (Table 29).

### **Issues of Concern in the Community**

At the end of the interview, people were asked about their concerns in the community. Notably, AIDS and unemployment were identified as big problems in the community. However, alcohol abuse, lack of education, and getting food to eat were also identified by many respondents as big problems in the community. Injection drug abuse was not identified as a problem (Table 30).

**Table 29. STI Symptoms, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005				
	Men		Women	
	N	%	N	%
<b>Where a Man (Woman) with an STI Would Seek Treatment First*</b>				
Public clinic or hospital	571	77.0	196	68.5
Private doctor	13	1.8	7	2.4
Pharmacy	8	1.1	5	1.7
Traditional healer	72	9.7	32	11.2
Elsewhere	46	6.2	36	12.6
Do not know of any place	20	2.7	10	3.5
Missing	12	1.6	0	0.0
Total	742	100.0	286	100.0
<b>Pain on Urination (Men Only)</b>				
Yes, in the past 4 weeks	26	3.5	NA	NA
Yes, in the past 2 to 12 months	55	7.4	NA	NA
No	656	88.4	NA	NA
Missing	5	0.7	NA	NA
Total	742	100.0	NA	NA
<b>Unusual Discharge</b>				
Yes, in the past 4 weeks	20	2.7	13	4.5
Yes, in the past 2 to 12 months	45	6.1	17	5.9
No	672	90.6	254	88.8
Missing	5	0.7	2	0.7
Total	742	100.0	286	100.0
<b>Sores</b>				
Yes, in the past 4 weeks	26	3.5	11	3.8
Yes, in the past 2 to 12 months	53	7.1	14	4.9
No	658	88.7	259	90.6
Missing	5	0.7	2	0.7
Total	742	100.0	286	100.0
<b>Lower Abdominal Pain (Women Only)</b>				
Yes, in the past 4 weeks	NA	NA	20	7.0
Yes, in the past 2 to 12 months	NA	NA	21	7.3
No	NA	NA	243	85.0
Missing	NA	NA	2	0.7
Total	NA	NA	286	100.0
<b>Any Symptoms (% yes)</b>				
Yes, in the past 4 weeks	38	5.1	24	8.4
Yes, in the past 12 months	106	14.3	49	17.1
<b>Treatment Seeking Behavior</b>				
No symptoms	699	94.2	260	90.9
Symptoms and no treatment sought	4	0.5	10	3.5
Symptoms and any treatment sought	31	4.2	14	4.9
Missing	8	1.1	2	0.7
Total	742	100.0	286	100.0
<b>Type of Treatment or Advice Sought for Symptoms**</b>				
Health worker in a clinic or hospital	19	2.6	6	2.1
Traditional healer	10	1.3	5	1.7
Shop or pharmacy	10	1.3	6	2.1
Friends or relatives	11	1.5	3	1.0
Private doctor	5	0.7	4	1.4
No treatment	4	0.5	10	3.5
No symptoms	699	94.2	260	90.9

\* Men asked about places where other men would first seek treatment for an STI and women were asked where other women would first seek treatment

\*\* Respondents could respond yes for multiple types of treatment or advice.

**Table 30. Issues of Concern in the Community, Kapiri Mposhi**

Interviews with Eligible and Willing Individuals Socializing at Venues Kapiri Mposhi, Central Province, Zambia, PLACE Assessment, 2005						
Community Problems	Men (n=742) %			Women (n=286) %		
	Big	Small	Not	Big	Small	Not
Unemployment	95.4	3.0	0.5	95.5	1.7	1.0
Violence	57.5	33.3	7.8	57.3	33.9	7.0
Access to health care	48.1	33.7	16.6	38.8	35.7	23.4
AIDS	96.5	1.6	0.5	94.4	3.5	0.3
Alcohol abuse	78.8	18.2	1.6	75.5	21.7	1.0
Lack of education	69.5	21.8	7.5	65.0	23.8	9.4
Getting food to eat	69.3	23.7	5.9	71.7	20.6	5.6
Injection drug abuse	8.5	19.8	70.6	8.0	8.0	71.3



## Step 5: Use Results to Improve Programs

### Summary of Main Results

The results of the PLACE study in Kapiri Mposhi provide the characteristics of venues where HIV/AIDS prevention programs can be focused as well as provide the characteristics of the people who socialize at these venues. (See Tables S.1-S.4, in the executive summary).

Over 300 community informants identified 141 unique venues where people meet new sexual partners in Kapiri Mposhi. Of these, 101 venues were found and an interview with a person knowledgeable about the venue was conducted. Although 63% of these venues were bars, taverns, and informal drinking places, many other types of venues were named including hotels, guesthouses, truck stops, restaurants, and shops.

Approximately two thirds of venue representatives reported that people meet new sexual partners at their venue and 38% reported that sex work occurs at their venue. Three quarters of venue representatives reported that non-residential or mobile populations socialize at their venue. Most of the venues were small with 46% of venues having 25 or fewer patrons socializing at busy times. Saturday is the busiest day of the week and public holidays and the end of the month are the busiest time of the year.

There are gaps in current prevention programs. Just under half of the venues had ever had any HIV/AIDS prevention activities and half had condoms always available in the past year. However, 85% of venue representatives were willing to have HIV/AIDS prevention activities at their venue and 42% were willing sell condoms, in addition to the 26% of venues where condoms were already available.

A sample of 742 men and 286 women socializing at 38 venues in Kapiri Mposhi were interviewed. The men socializing at the venues were slightly older than women patrons (median age 29.8 years vs. 26.9 years, respectively). Approximately 17% of men and 28% of women were unemployed and looking for work. Over a third of men and women visit the venue daily. Some mobile populations also frequent these venues, with 17% of men and 14% of women reporting that they do not live in Kapiri Mposhi.

Venue patrons had high rates of sexual partnership. Slightly over a quarter of men and women reported that they had had one new partner or two or more total partners in the past four weeks, but only 39% of these men and 53% of these women reported using a condom last time they had sex. Only 4% of men and 2% of women were carrying a condom with them and showed it to the interviewer when requested to do so. Approximately 12% of men and 19% of women exchanged money for sex in the past four weeks.

Approximately one quarter of men and 36% of women had ever been tested for HIV, but over three quarters of respondents were interested in being tested for HIV in the next 12 months. Most men and women interviewed had seen an HIV/AIDS poster and heard an HIV/AIDS program on the radio, but less than 20% of respondents had talked to a peer health educator at the venue, and 10% had obtained a condom at the venue.

Sexual behavior and condom use are difficult to measure and are often under- or over-reported. Efforts to reduce self-presentation bias among study respondents included requesting verbal, anonymous informed consent, assuring confidentiality, and designing simple,

close-ended questionnaires. In the first two phases of fieldwork, respondents were asked their opinion about where other people meet new sexual partners, but were not asked about their personal behavior. Only individuals socializing at the venues were asked about personal behavior. While efforts were made to minimize self-presentation bias, results of this study should nevertheless be interpreted with caution.

## List of References

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- Central Statistical Office [Zambia] and MEASURE Evaluation (CSO & MEASURE). *Zambia Sexual Behaviour Survey 2005*. Chapel Hill, NC, USA: Carolina Population Center, University of North Carolina at Chapel Hill; 2006. Publication TR-06-33.
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- Ministry of Health, Central Board of Health, Republic of Zambia (GRZ). *Zambia Antenatal Clinic Sentinel Surveillance Report, 1994-2004*. GRZ; 2005.
- Ndubani P, Samuels F. *Water, wine, women: an assessment of risk factors in a fishing community in southern Zambia*. Draft report. Brighton, UK: International HIV/AIDS Alliance; 2005.
- Joint United Nations Programme on HIV/AIDS (UNAIDS). *2004 Report on the Global AIDS Epidemic: 4th Global Report*. Geneva: UNAIDS; 2004. Publication CP105.



## Appendix: Questionnaires

### Community Informant Questionnaire (Form A)

No.	Questions	Coding categories
A1	High Transmission Area	Kapiri Mposhi 2
A2	Location of Interview in High Transmission Area ENTER CODE – REFER TO LIST OF GEOGRAPHIC CODES	ENTER CODE ____
A3	Interviewer Number / Community Informant Number	____ / ____
A4	Date (Day, Month, Year)	____/____/____
A5	Gender of Community Informant	MALE 1 FEMALE 2
A6	<p>TYPE OF COMMUNITY INFORMANT CODES:</p> <p style="text-align: center;"><u>Occupations In Contact With People Socializing</u></p> <p style="text-align: center;">TAXI / MINIBUS DRIVER 01 TRUCK DRIVER 02 HAWKER / STREET VENDOR 03 FISHERMEN / HARBOR WORKERS 04 MECHANICS /PETROL STATIONS ATTENDANTS 05 BAR, TAVERN, NIGHTCLUB WORKER / MANAGER 06 GUESTHOUSE/ HOTEL / TOURISM WORKER / MANAGER 07 SECURITY GUARDS, CLEANERS 08 HAIRDRESSER, BARBER 09 BEER / WHISKEY SHOP OWNER 10 FEMALE FISH TRADER 11 OTHER, SPECIFY _____ 12 RAILROAD WORKERS / FRIEGHT LOADERS 13</p> <p style="text-align: center;"><u>Community Leaders</u></p> <p style="text-align: center;">MAYOR / CHIEF / COMMUNITY LEADER 20 CBO / NGO STAFF 21 TEACHER 22 POLICE / MILITARY OFFICER 23 DOCTOR / NURSE / HEALTH CARE WORKER 24</p>	<p>ENTER CODE: ____</p> <p>CODES CONTINUED:</p> <p style="text-align: center;"><u>Community Leaders Continued</u></p> <p style="text-align: center;">TRADITIONAL HEALERS 25 MISSION / CHURCH WORKER 26 OTHER, SPECIFY: _____ 27</p> <p style="text-align: center;"><u>Behavioral and Socio Demographic</u></p> <p style="text-align: center;">STI PATIENT 30 INDIVIDUAL SOCIALISING AT SITE 31 SEX WORKER 32 YOUTH IN SCHOOL 33 YOUTH OUT OF SCHOOL 34 STREET PEOPLE 35 UNEMPLOYED 36 INJECTION DRUG USER 37 OTHER, SPECIFY: _____ 98</p>

Hello. I am working on a study approved by the CENTRAL BOARD OF HEALTH. We want to talk to people like you who know about this community and ask you a few questions. The purpose of the study is to identify where better health programs are needed in this area in order to prevent the further spread of diseases that are transmitted by sex. We need to know the names and locations of places where you think people meet new lovers, boyfriends, girlfriends, or one-night sexual partners. People who are at these places may be especially in need of educational programs. We don't want to know the names of any private residences. We are just interested in public places. If you tell us the names of a few places, then we will visit those places to see if they would benefit from a health outreach program. Telling us the names and locations of sites should take between 5 and 15 minutes.

We do not want to know your name or any information about yourself that could identify you. This is an anonymous questionnaire. You will not be contacted in the future. Your answers cannot be linked back to you. The questionnaires will be kept at in Lusaka in a locked cabinet. The only people who will see the questionnaires are people working on this study. Some people feel anxious or embarrassed when asked these questions. Your participation is completely voluntary and you may decline to answer any specific question or completely refuse to participate. We would greatly appreciate your help in responding to these questions, even though we are not able to financially compensate you for your time. You may not personally benefit directly from this study, but the results will be used to improve health programs in this area. An ethical review board has approved this study. If you have any questions you can ask the Field Coordinator, Dr. Jolly Kamwanga. He can be reached at 097 -783-728. We want to talk with people aged 18 and older.

A7	How old are you? RECORD AGE. THEN STOP INTERVIEW IF RESPONDENT IS YOUNGER THAN 18.	AGE IN YEARS: ___ ___
A8	Are you willing to answer a few questions? *IF NO OR RESPONDENT TOO YOUNG, STOP INTERVIEW.	YES 1 NO 2 RESPONDENT TOO YOUNG 3

**READ:** We want to know where people meet 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 sites where people socialize such as bars and churches; outdoor sites such as parks and street corners; and places that are actually events such as weddings or community festivals. We are not interested in private places such as someone's home. We want to know about public indoor and outdoor sites and events.

A9	<p>ASK EVERYONE: First let's talk about places that are close by, within a ten -minute walk of here. Could you tell me a few public places where people meet new lovers, boyfriends, girlfriends, or one-night partners within a ten-minute walk of here?</p> <p><b>WRITE EACH PLACE NAMED ON THE LIST IN A11. FILL OUT A SITE AND EVENT REPORT FORM FOR EACH PLACE LISTED. DO NOT RECORD MORE THAN 10 PLACES.</b></p> <ul style="list-style-type: none"> <li>• NEXT: Now let's talk about places that are further away. Where else do people in Kapiri Mposhi meet new lovers, boyfriends, girlfriends, and one-night partners?</li> <li>• NEXT: Anywhere else?</li> <li>• NEXT: <ul style="list-style-type: none"> <li>Where do <b>&lt;new arrivals&gt;</b> meet new lovers in Kapiri Mposhi?</li> <li>Where do <b>&lt;youth&gt;</b> meet new lovers?</li> <li>Where do <b>&lt;sex workers&gt;</b> solicit clients?</li> <li>Where do <b>&lt;travelers&gt;</b> find new sexual partners?</li> </ul> </li> </ul>
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**A10: LIST OF SITES AND EVENTS**

LIST EACH SITE OR EVENT NAMED BY THE COMMUNITY INFORMANT HERE. AFTER RECORDING ALL OF THE PLACES, FILL OUT A SITE REPORT FORM FOR EACH PLACE NAMED. IF YOU HAVE 5 PLACES NAMED, YOU NEED TO FILL OUT 5 SITE AND EVENT REPORT FORMS. IF YOU HAVE 10 PLACES NAMED, YOU MUST FILL OUT 10 SITE AND EVENT REPORT FORMS. THIS REQUIRES ASKING THE RESPONDENT ADDITIONAL QUESTIONS ABOUT EACH PLACE NAMED.

NOTE TO DATA ENTRY : THIS LIST DOES NOT NEED TO BE KEYED.

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_
7. \_\_\_\_\_
8. \_\_\_\_\_
9. \_\_\_\_\_
10. \_\_\_\_\_

A11	NUMBER OF PLACES NAMED THAT ARE:	<p style="text-align: right;">A: SITES INSIDE KAPIRI MPOSHI: __ __</p> <p style="text-align: right;">B: SITES NOT INSIDE KAPIRI MPOSHI TOWN: __ __</p> <p style="text-align: right;">C: EVENTS INSIDE KAPIRI MPOSHI: __ __</p> <p style="text-align: right;">D: EVENTS NOT INSIDE KAPIRI MPOSHI: __ __</p>
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## Venue and Event Report Form (Form B)

No.	Questions	Coding Categories
B1	Interviewer Number / Community Informant Number THESE NUMBERS SHOULD BE THE SAME AS THE NUMBERS IN A3	_____ / _____
B2	Date (Day, Month, Year)	____ / ____ / ____
B3	Name of Site or Event: _____ IF Event, Where does event occur? _____	
B4	Is this site called by any other name? (for example in Bemba?) Additional names of site: _____	
B5	Where is this site located? ENTER CODE WHERE SITE IS LOCATED – REFER TO LIST OF GEOGRAPHIC CODES	ENTER CODE: ____
B6	Where is the site located and how can I find it? (BE VERY DETAILED) _____ _____ _____ _____	
B7	<p>What kind of site is this? TYPE OF SITE:</p> <p><b><u>Eating / Drinking / Dancing / Sleeping Places</u></b>            01 Informal Drinking Place, Home Brew            02 Bar, Tavern, Nightclub            03 Brothel            04 Hotel, Bed and Breakfast, Hostel            05 Overnight Truck Stop            06 Restaurant            07 Other Eating / Drinking / Sleeping            08 Other, specify: _____</p> <p><b><u>Hidden, Private Or Abandoned Areas</u></b>            40 Unused House / drug House            41 Private Dwelling            42 Abandoned yard, field, "bush"            43 Other Hidden, Private area</p>	<p>ENTER CODE: ____</p> <p><b><u>Transportation, Public, Commercial Areas</u></b>            20 Bus, Train Station            21 Truck stop            22 Taxi Stand            23 Harbor / canal            24 Street or Street Corner            25 Parks            26 Markets            27 Church / Mosque            28 Nearby to or at School /University Campus            29 Sports venue            30 Shop / stall            31 Whiskey Store            32 Mall, Shopping Center            33 Construction Site            34 Other Transportation, Public, Commercial            35 Factories</p> <p><b><u>Events</u></b>            50 Concert, Festival, Cultural Show            51 Holidays            52 Wedding            53 Funeral            54 Harvest Season            55 Sports Events            56 Other Events</p>



## Venue Verification Form (Form C)

No.	Questions	Coding Categories
C1	Name of High Transmission Area	KAPIRI MPOSHI 2
<b>C2 – C6 ARE COMPLETED BY THE FIELD COORDINATOR USING INFORMATION FROM THE SITE AND EVENT REPORT FORM</b>		
C2	Unique Site Number	Site Number: ____ _
C3	Location of Site ENTER CODE WHERE SITE IS LOCATED – REFER TO LIST OF GEOGRAPHIC CODES	ENTER CODE: ____ _
C4	How many Community Informants Reported This Site	____ _
C5	Name of Site Per Community Informant	
C6	Address of Site Given by Community Informant	
<b>C 7 – C 15 ARE COMPLETED BY THE INTERVIEWER BEFORE BEGINNING THE INTERVIEW</b>		
C7	GPS Coordinates	Latitude: _____ Longitude: _____
C8	What is the proper name and correct location information or site address? NAME OF SITE: _____  LOCATION / ADDRESS: _____  _____	

No.	Questions	Coding Categories																					
C9	<p>TYPE OF SITE:</p> <p>What kind of place / site is this?</p> <p><b><u>Eating / Drinking / Dancing / Sleeping Places</u></b></p> <p>01 Informal Drinking Place, Home Brew  02 Bar, Tavern, Nightclub  03 Brothel  04 Hotel, Bed and Breakfast, Hostel  05 Overnight Truck Stop  06 Restaurant  07 Other Eating / Drinking / Sleeping  08 Other, specify: _____</p> <p><b><u>Hidden, Private Or Abandoned Areas</u></b></p> <p>40 Unused House / drug House  41 Private Dwelling  42 Abandoned yard, field, "bush"  43 Other Hidden, Private area</p>	<p style="text-align: right;">ENTER CODE: ____</p> <p><b><u>Transportation, Public, Commercial Areas</u></b></p> <p>20 Bus, Train Station  21 Truck stop  22 Taxi Stand  23 Harbor / canal  24 Street or Street Corner  25 Parks  26 Markets  27 Church / Mosque  28 Nearby to or at School /University Campus  29 Sports venue  30 Shop / stall  31 Whiskey Store  32 Mall, Shopping Center  33 Construction Site  34 Other Transportation, Public, Commercial</p> <p><b><u>Events</u></b></p> <p>50 Concert, Festival, Cultural Show  51 Holidays  52 Wedding  53 Funeral  54 Harvest Season  55 Sports Events  56 Other Events</p>																					
C10	<p>Is this place / site within a 10 minute walk of:</p> <p>CIRCLE YES OR NO FOR EACH OPTION</p>	<table style="width: 100%; border-collapse: collapse;"> <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 style="text-align: right;">A busy road?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">A taxi or mini-bus stand?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">A bus stop?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">A trucking route?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Train station?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">Other dancing or drinking place?</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 busy road?	1	2	A taxi or mini-bus stand?	1	2	A bus stop?	1	2	A trucking route?	1	2	Train station?	1	2	Other dancing or drinking place?	1	2
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A trucking route?	1	2																					
Train station?	1	2																					
Other dancing or drinking place?	1	2																					
C11	Interviewer Gender	<p style="text-align: right;">MALE 1</p> <p style="text-align: right;">FEMALE 2</p>																					
C12	Interviewer Number	_____																					
C13	Date (DD/MM/YY)	____ / ____ / ____																					

No.	Questions	Coding Categories
C14	Day of the week	MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
C15	Time of day (24 HOUR CLOCK)	
<b>IDENTIFY SOMEONE KNOWLEDGEABLE ABOUT THIS SITE, RECORD HIS/HER GENDER, READ INFORMED CONSENT ON NEXT PAGE, AND COMPLETE THE REST OF THIS QUESTIONNAIRE</b>		
C16	Gender of respondent	MALE 1 FEMALE 2
<p><b>READ:</b> Hello. I am working on a study approved by the <b>Central Board of Health</b>. We want to talk to people like you who know about this community and ask you a few questions. The purpose of the study is to identify where better health programs are needed in this area in order to prevent the further spread of diseases that are transmitted by sex. I would like to ask you some questions about activities that occur at this place, the people who come here, and programs that may take place here. The interview should take between 20 and 30 minutes of your time.</p> <p>I won't ask your name or any other identifying information. Some people feel anxious or embarrassed when asked these questions. Your participation is completely voluntary and you may decline to answer any specific question or completely refuse to participate. We would greatly appreciate your help in responding to these questions, even though we are not able to financially compensate you for your time. You may not personally benefit directly from this study, but the results may be used to plan a new health program for this area. This is what we will do with the information you give us. Your answers will be recorded on a paper that only identifies this place with a number. Your name will not be recorded anywhere and we won't ask any personal information about you except to make sure you are 18 or older. We are asking people these questions at hundreds of places in this area. The questionnaires will be kept in Lusaka in a locked cabinet. The only people who will see the questionnaires are people working on this study.</p> <p>An ethical review board has reviewed this study. If you have any questions you can ask the Field Coordinator, Dr. Jolly Kamwanga, who can be reached at 097-783-728. At the end, we will ask you whether you are interested in having some health education programs here. We want to talk with people age 18 and older.</p> <p><i>(Baposheni). Ine ndebombela pakufwailisha (research) ukwasuminishiwa naba (Central Board of Health). Tulefwaya ukulanda na abantu abapala imwe abaishiba ino incende elo no komipushako amepusha ayanono. Imifwaile ya ino research / ukufwalisha ili yakusanga ififulo kuntu ama program yakusambilisha pa bumi yalefwaikwa sana kuno ku Kapiri, pa kuti kwaba ukucingilila abantu ukufuma ku malwele yesa ukupitila mu kwampama kwa bwamba. Eco, tulefwaya ukuti twingamwipushako amepusho yanono pa kuti twingasanga ifyebo ifingatwafwa ukwishiba ama program yengafwa abantu kuno. Eco ndefwaya ukuti ningamipushako amepusho palwa myendele yenu. Uku kulashanya kufwilefye ukusenda amamineti 20 ukufika ku 30. Ishibeni ukuti tamwakese monwa inshita na kabili ukalanda pali ifi fyebo.</i></p> <p><i>Nshamipushe ishina lyenu nelyo information iili yonse inga mulenga ukwishibwa. Abantu ba mo balasakamikwa nelyo ukumfwa insoni lintu babepusha aya amepusho. . Ukwakanamo kwenu muli uku kulashanya kwakuitemenwa, eco kuti mwakana ukwasuka ilipusho nelyo ukukana fye ukumipusha. Tuletasha sana nga cakuti imwe mwayafwilishako ukwasuka amepusho nkwete, nangu line tatuli nakumilipilapo pa kwasuka kwenu amepusho. Limbi tamwingamwenamo mukulungatika muli uyu mulimo tulebomba, lelo amasuko muletupela kuti yabomfiwa mukusanga inshila sha new isha kucingililamo ubumi bwa Bantu kuli ino cende. Ifi efyo t uli no kucita na information muletupela .Amasuko yenu yakulalembwa pepapala ilikwete fye ishina lya cino cifulo ne nambala. Ishina lyenu tatwalilembe apali ponse elo tatwamipushe information iili yonse pali imwe kano fye imyaka intu mukwete. Tulinokwipusha aya mepusho pa fifulo ifingi sana kuno. Akatabo kantu nakulalembamo amasuko yenu kakasungilwa ku Lusaka mu cifulo ica komwa. Abakalamba balolekesho palwa mibele ya Bantu balipituluka muli uku kufwailisha.</i></p> <p><i>Ngacakuti namukwata amepusho ayali yonse palwa uku kufwailisha kuti mwatumina ba Dr. Jolly Kanwanga, abalebomba nga ba Field Coordinator muli uku kufwalisha pali phone 097-783-728. Pakulekelesha, tuleisa tumipusha nga cakuti kuti mwateremwa ukukwatako ama program yamo palwa bumi pano. Tulefwaya ukulanda na abantu abali nemyaka 18 no kucilapo.</i></p>		

No.	Questions	Coding Categories																								
C17	<p><b>How old are you?</b> <i>Muli ne myaka inga?</i></p> <p>IF RESPONDENT IS YOUNGER THAN 18, ASK TO SPEAK TO SOMEONE OLDER.</p>	<p>AGE ____</p> <p>YOU MUST RECORD AN AGE.</p>																								
C18	<p><b>Are you willing to answer these questions?</b> <i>Bushe kuti mwatemwa ukwasuka amepusho aya?</i></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>																								
C19	<p><b>INTERVIEWER: COMPLETE BUT DO NOT ASK</b></p> <p>WAS AN INTERVIEW COMPLETED?</p> <p><b>IF NO, WHY NOT?</b></p>	<p>YES 1</p> <p>NO BECAUSE:</p> <p>No willing respondent 2</p> <p>All potential respondents too young 3</p> <p>Site closed temporarily 4</p> <p>Site closed permanently or no longer a site 5</p> <p>Address insufficient / Site not found 6</p> <p>Duplicate Site/Site already identified 7</p>																								
C20	<p><b>How many years has this site been in operation?</b></p> <p><i>Myaka inga cino icifulo cabomba?</i></p>	<p>LESS THAN 1 YEAR 1</p> <p>1-2 YEARS 2</p> <p>MORE THAN 2 YEARS 3</p> <p>NOT APPLICABLE 9</p>																								
C21	<p><b>During a busy day, how many men and women usually work here from opening until closing, including yourself if you are one of the staff?</b></p> <p><i>Nibanga abaume na banakashi ilingi line bambomba pano pa bushiku ubwaba busy ukufuma inshita icifulo ciswilwa ukufika na pantu cisalilwa? (naimwe muipendeleko ngacakuti mubomba pano)</i></p> <p>READ OUT OPTIONS</p>	<table border="0"> <thead> <tr> <th></th> <th><u>MEN WORKING</u></th> <th><u>WOMEN WORKING</u></th> </tr> </thead> <tbody> <tr> <td>NO MALE STAFF</td> <td>0</td> <td>NO FEMALE STAFF 0</td> </tr> <tr> <td>1-2 MALE STAFF</td> <td>1</td> <td>1-2 FEMALE STAFF 1</td> </tr> <tr> <td>3-4 MALE STAFF</td> <td>2</td> <td>3-4 FEMALE STAFF 2</td> </tr> <tr> <td>5-9 MALE STAFF</td> <td>3</td> <td>5-9 FEMALE STAFF 3</td> </tr> <tr> <td>10-19 MALE STAFF</td> <td>4</td> <td>10-19 FEMALE STAFF 4</td> </tr> <tr> <td>20+ MALE STAFF</td> <td>5</td> <td>20+ FEMALE STAFF 5</td> </tr> </tbody> </table>		<u>MEN WORKING</u>	<u>WOMEN WORKING</u>	NO MALE STAFF	0	NO FEMALE STAFF 0	1-2 MALE STAFF	1	1-2 FEMALE STAFF 1	3-4 MALE STAFF	2	3-4 FEMALE STAFF 2	5-9 MALE STAFF	3	5-9 FEMALE STAFF 3	10-19 MALE STAFF	4	10-19 FEMALE STAFF 4	20+ MALE STAFF	5	20+ FEMALE STAFF 5			
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C22	<p><b>Which types of activities take place here?</b></p> <p><i>Fintu nshi (activities) ficitika pali cino icifulo?</i></p> <p>READ OUT LIST</p> <p>CIRCLE CODE YES OR NO FOR EACH ACTIVITY ON THE LIST</p>	<table border="0"> <thead> <tr> <th></th> <th><u>YES</u></th> <th><u>NO</u></th> </tr> </thead> <tbody> <tr> <td>BEER CONSUMED</td> <td>1</td> <td>2</td> </tr> <tr> <td>WHISKEY CONSUMED</td> <td>1</td> <td>2</td> </tr> <tr> <td>TV VIEWING</td> <td>1</td> <td>2</td> </tr> <tr> <td>VCR OR CD VIDEO VIEWING</td> <td>1</td> <td>2</td> </tr> <tr> <td>SEX VIDEOS</td> <td>1</td> <td>2</td> </tr> <tr> <td>DANCING</td> <td>1</td> <td>2</td> </tr> <tr> <td>MUSIC</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		<u>YES</u>	<u>NO</u>	BEER CONSUMED	1	2	WHISKEY CONSUMED	1	2	TV VIEWING	1	2	VCR OR CD VIDEO VIEWING	1	2	SEX VIDEOS	1	2	DANCING	1	2	MUSIC	1	2
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No.	Questions	Coding Categories																																																																																																																																
C23	<p>People who come here might be staying inside the town of KAPIRI MPOSHI, or they may come from another place. What compounds or other places do most people come from?</p> <p><i>Abantu abesa kuno limbi bekala muno mu KAPIRI nelyo bafuma ku cende ukutali. Ma compound nelyo iffulo nshi kuntu abantu abengi bafuma?</i></p> <p>CIRCLE 1 ("NAMED") BY THE CODE FOR THE 1-3 PLACES RESPONDENT NAMES FIRST. (SEE LIST OF CODES)</p> <p>FOR PLACES ON THE CODE LIST THAT RESPONDENT DOES NOT MENTION, USE A PROBE:</p> <p><b>Where else do patrons come from?</b></p> <p><i>Nikwisa kumbi kuntu abantu bafuma?</i></p> <p><b>Do some patrons come from...</b></p> <p><i>Bushe abantu bamo bafuma ku _____</i></p> <p>AFTER PROBING, READ OUT THE LIST OF PLACES ON THE CODE LIST THAT HAVE NOT ALREADY BEEN NAMED AND ASK ABOUT EACH ONE.</p> <p>CIRCLE EITHER 2 (SOME) OR 3 (NONE) FOR EACH REMAINING CODE ON THE LIST.</p> <p><b>NOTE: THIS LIST OF CODES MATCHES THE GEOGRAPHIC CODES USED IN FORMS A,B,C, and D.</b></p>	<table border="0"> <thead> <tr> <th></th> <th style="text-align: center;"><u>Named</u></th> <th style="text-align: center;"><u>Some</u></th> <th style="text-align: center;"><u>None</u></th> </tr> </thead> <tbody> <tr> <td colspan="4"><b>INSIDE KAPIRI TOWN:</b></td> </tr> <tr> <td><i>Code 01</i></td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: 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C24	<p><b>I have been told that people meet sexual partners at places like this. In your opinion,</b></p> <p><i>Nabanjeba ukuti abantu bakumanya abakulala nabo muffulo ifya pala cino. Mukumona kwenu,</i></p> <p>READ OUT LIST</p> <p>CIRCLE A RESPONSE FOR EACH QUESTION</p>	<p>Do men meet new female sexual partners here? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abaume bakumanya abakulala nabo aba new pano?</i></p> <p>Do women meet new sexual partners here? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abanakashi balakumanya abakulala nabo aba new pano?</i></p> <p>Does someone onsite help partners hook up/link up? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe umo pano pacifulo alafwako ifibusa ukwisa pamo?</i></p> <p>Do female sex workers solicit customers here? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abanakashi amaule balesako kuno ku kufwayako ama customers?</i></p> <p>Do people have sex onsite? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abantu balalalana panopene pacifulo?</i></p> <p>Do female staff meet new sexual partners here? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abanakashi ababomba pano balakumanya abakulala nabo aba new pano?</i></p> <p>Do male staff meet new sexual partners here? <span style="float: right;"><u>YES</u> <u>NO</u> 1 2</span> <i>Bushe abaume ababomba pano balakumanya abakulala nabo aba new pano?</i></p>																								
C25	<p><b>In your opinion, where else do the people who come here go to meet new sexual partners?</b></p> <p><i>Mukumona kwenu, nikwisa kumbi uko abantu abesa pano baya ku kukumanya abakulala nabo?</i></p> <p>PUT NAME AND LOCATION OF ONE OR TWO OTHER PUBLIC SITES OR EVENTS.</p>	<p>NAME OF OTHER SITE: _____</p> <p>LOCATION: _____</p> <p>GEO CODE/ LOCATION OF SITE ( USE CODES IN C3): _____</p> <p>TYPE OF SITE (USE CODES IN C9): _____</p> <p>NAME OF SECOND SITE: _____</p> <p>LOCATION: _____</p> <p>GEO CODE/ LOCATION OF SITE ( USE CODES IN C3): _____</p> <p>TYPE OF SITE (USE CODES IN C9): _____</p>																								
C26	<p><b>What are the busiest times of the year here at this site?</b></p> <p><i>Myenshi nshi iya mu mwaka iyaba busy sana?</i></p> <p>READ OUT OPTIONS</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="text-align: center;"><u>YES</u></th> <th style="text-align: center;"><u>NO</u></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">SCHOOL HOLIDAYS</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">PUBLIC HOLIDAYS</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">END OF MONTH</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">NOW IS A BUSY TIME OF YEAR</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">FISHING SEASON</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">OTHER _____</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: center;">Specify</td> <td></td> <td></td> </tr> </tbody> </table>		<u>YES</u>	<u>NO</u>	SCHOOL HOLIDAYS	1	2	PUBLIC HOLIDAYS	1	2	END OF MONTH	1	2	NOW IS A BUSY TIME OF YEAR	1	2	FISHING SEASON	1	2	OTHER _____	1	2	Specify		
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C27	<p><b>We now want to know when the most people are at this site during a typical week. What is the number one most busy time?</b></p> <p><i>Nomba tulefwaya twishibe lintu abantu abengi baba pali cino cifulo mu mulungu. Bushinku nshi ne nshita lintu pano paba busy sana?</i></p> <p>PUT A '1' IN THE BOX NAMED AS THE "MOST BUSY" TIME.</p> <p><b>What is the number 2 most busy time here?</b></p> <p><i>Bushinku nshi ne nshita ifyaba busy ukukonka pa ili iyo nshita?</i></p> <p>PUT A '2' IN THE BOX FOR THE SECOND MOST BUSY TIME, PUT A '3' IN THE BOX FOR THE THIRD MOST BUSY TIME, ETC.</p> <p><b>FILL AT LEAST 5 BOXES BUT NO MORE THAN 10 TO SHOW BUSY TIMES.</b></p> <p>USE A DIFFERENT NUMBER FOR EACH BOX IN THE TABLE. (THERE CAN ONLY BE ONE '1', '2', '3' IN THE BOXES)</p> <p><i>IT IS OKAY TO HAVE MORE THAN ONE BUSY TIME IN A DAY (SAME DAY). FOR EXAMPLE, THE VENUE MIGHT BE BUSY IN THE EVENING AND ALSO LATE AT NIGHT.</i></p>		Morning 6.00-12.00	Afternoon 12.00-18.00	Evening 18.00-22.00	Late night 22.00-6.00																												
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C28	<p><b>Approximately how many people (men and women) come here at the number 1 busiest time (mentioned above)? This includes people who come here to socialize (who come as patrons) and people who come here for other reasons.</b></p> <p><i>Tunganyeni ubwingi bwa bantu (abaume na banakashi ) abesa kuno pa bushinku ne nshita ifyaba busy sana? (ukusashako na bonse abesa mukwisha na abesa mukucitafye fimbi)</i></p> <p>PROBE FOR NUMBER. <b>Is it more than 10? Less than 200?</b></p> <p>CIRCLE CODE</p>	<table border="1"> <tbody> <tr> <td>Less than 10</td> <td>1</td> <td>301-350</td> <td>9</td> </tr> <tr> <td>11-25</td> <td>2</td> <td>351-400</td> <td>10</td> </tr> <tr> <td>26-50</td> <td>3</td> <td>401-450</td> <td>11</td> </tr> <tr> <td>51 – 100</td> <td>4</td> <td>451-500</td> <td>12</td> </tr> <tr> <td>100 –150</td> <td>5</td> <td>501-600</td> <td>13</td> </tr> <tr> <td>151- 200</td> <td>6</td> <td>More than 600</td> <td>14</td> </tr> <tr> <td>201-250</td> <td>7</td> <td></td> <td></td> </tr> <tr> <td>251-300</td> <td>8</td> <td></td> <td></td> </tr> </tbody> </table>	Less than 10	1	301-350	9	11-25	2	351-400	10	26-50	3	401-450	11	51 – 100	4	451-500	12	100 –150	5	501-600	13	151- 200	6	More than 600	14	201-250	7			251-300	8		
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C29	<p><b>Of these, approximately how many are socializing, in other words, chatting, dancing, or taking drinks or refreshments with others, some or all of the time while they are here?</b></p> <p><i>Pali aba, ni banga besafye muku isha nangu mukufwaya abakulandafye nabo limo limi nangu lyonse pano?</i></p> <p>ENTER TOTAL NUMBER SOCIALIZING. AFTER ENTERING THE TOTAL NUMBER, CIRCLE A CODE FROM 1-20.</p> <p><b>Of those socializing, how many are men and how many are women?</b></p> <p><i>Pali aba abesafye muku isha nangu mukufwaya abakulandafye nabo, ni banga abaume elyo na banakashi?</i></p> <p>NUMBER OF MEN PLUS WOMEN SHOULD ADD TO TOTAL ABOVE.</p>	<p>ENTER TOTAL NUMBER SOCIALIZING: _____</p> <p>CIRCLE CODE CORRESPONDING TO TOTAL NUMBER:</p> <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">1-25</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="text-align: right;">26-75</td> <td style="text-align: right;">2</td> </tr> <tr> <td style="text-align: right;">76-125</td> <td style="text-align: right;">4</td> </tr> <tr> <td style="text-align: right;">126- 175</td> <td style="text-align: right;">6</td> </tr> <tr> <td style="text-align: right;">176–275</td> <td style="text-align: right;">9</td> </tr> <tr> <td style="text-align: right;">276-475</td> <td style="text-align: right;">15</td> </tr> <tr> <td style="text-align: right;">476-675</td> <td style="text-align: right;">19</td> </tr> <tr> <td style="text-align: right;">More than 676</td> <td style="text-align: right;">20</td> </tr> </table> <p>MEN SOCIALIZING: _____</p> <p>WOMEN SOCIALIZING: _____</p>	1-25	1	26-75	2	76-125	4	126- 175	6	176–275	9	276-475	15	476-675	19	More than 676	20																																								
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<p><b>READ:</b> We would like some information on the type of women and men who come here during your busiest times. For each characteristic, tell me if none, some or most of the men or women have the characteristic. Let's begin with the characteristics of the women.</p> <p><i>Twalatemwa ukukwata information pa misango ya abanakashi na abaume abo abesa kuno mu nshita shaba busy sana. Pamibele imo na imo iyo nakulalumbula, mulenjeba nga abaume nangu abanakashi abengi balikwata, bamo bamo fye abakwata nangu takwaba uwakwata imibele iyi. Twalatampilapo na abanakashi.</i></p>																																																										
C30	<p><b>In your opinion, how many women who come here during the busiest times:</b></p> <p><i>Mukumona kwenu, ni banga abanakashi abesa kuno mu nshita ishaba busy sana:</i></p> <p>(a) Live in KAPIRI MPOSHI town (<i>Bekala mu KAPIRI?</i>)</p> <p>(b) Are unemployed (<i>Bashibomba incito?</i>)</p> <p>(c) Are primary school students (<i>Bana be sukulu lya ku primary</i>)</p> <p>(d) Are secondary or high school students (<i>Bana besukulu lya ku secondary?</i>)</p> <p>(e) Are university / college students (<i>Basambilila ku university / college</i>)</p> <p>(f) Are less than age 15 (<i>Bantu bali ne myaka ukukana cila pali 15?</i>)</p> <p>(g) Live within a 10 minute walk (<i>Bekala mupepi na cino cifulo icakuti teti bacile pali 10 minutes ukwenda ukufuma kuno ukuya ku myabo</i>)</p> <p>(h) Come here at least once a week (<i>Besako at least umukumo mu mulungu umo?</i>)</p> <p>(i) Are from outside KAPIRI MPOSHI town (<i>Bashikala muno mu KAPIRI?</i>)</p> <p>(j) Drink alcohol here (<i>Banwa ubwalwa pano?</i>)</p> <p>(k) Find a new sexual partner here (<i>Basanga uwakulala nankwe pano?</i>)</p> <p>(l) Appear to be injection drug users (<i>Bamoneka ukuba ababomfya imiti ikola iya kuitunga?</i>)</p> <p>(m) Appear to be selling or buying sex (<i>Bamoneka ukuba abakulipila nelyo ukulipilwa pakuti bengakwata sex</i>)</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th style="text-align: center;"><u>None</u></th> <th style="text-align: center;"><u>Some</u></th> <th style="text-align: center;"><u>Most</u></th> </tr> </thead> <tbody> <tr> <td>(a)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(b)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(c)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(d)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(e)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(f)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(g)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(h)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(i)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(j)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(k)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(l)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>(m)</td> <td style="text-align: center;">0</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		<u>None</u>	<u>Some</u>	<u>Most</u>	(a)	0	1	2	(b)	0	1	2	(c)	0	1	2	(d)	0	1	2	(e)	0	1	2	(f)	0	1	2	(g)	0	1	2	(h)	0	1	2	(i)	0	1	2	(j)	0	1	2	(k)	0	1	2	(l)	0	1	2	(m)	0	1	2
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No.	Questions	Coding Categories																																																								
C31	<p>In your opinion, how many <b>men</b> who come here during the busiest times:  <i>Mukumona kwenu, ni banga abaume abesa kuno mu nshita ishaba busy sana:</i></p> <p>(a) Live in KAPIRI MPOSHI town (<i>Bekala mu KAPIRI?</i>)</p> <p>(b) Are unemployed (<i>Bashibomba incito?</i>)</p> <p>(c) Are primary school students (<i>Bana be sukulu lya ku primary</i>)</p> <p>(d) Are secondary or high school students (<i>Bana besukulu lya ku secondary?</i>)</p> <p>(e) Are university / college students (<i>Basambilila ku university / college</i>)</p> <p>(f) Are less than age 15 (<i>Bantu bali ne myaka ukukana cila pali 15?</i>)</p> <p>(g) Live within a 10 minute walk (<i>Bekala mupepi na cino cifulo icakuti teti bacile pali 10 minutes ukwenda ukufuma kuno ukuya ku myabo</i>)</p> <p>(h) Come here at least once a week (<i>Besako at least umukumo mu mulungu umo?</i>)</p> <p>(i) Are from outside KAPIRI MPOSHI town (<i>Bashikala muno mu KAPIRI?</i>)</p> <p>(j) Drink alcohol here (<i>Banwa ubwalwa pano?</i>)</p> <p>(k) Find a new sexual partner here (<i>Basanga uwakulala nankwe pano?</i>)</p> <p>(l) Appear to be injection drug users (<i>Bamoneka ukuba ababomfya imiti ikola iya kuitunga?</i>)</p> <p>(m) Appear to be selling or buying sex (<i>Bamoneka ukuba abakulipila nelyo ukulipilwa pakuti bengakwata sex</i>)</p>	<table border="1"> <thead> <tr> <th></th> <th>None</th> <th>Some</th> <th>Most</th> </tr> </thead> <tbody> <tr><td>(a)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(b)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(c)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(d)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(e)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(f)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(g)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(h)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(i)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(j)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(k)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(l)</td><td>0</td><td>1</td><td>2</td></tr> <tr><td>(m)</td><td>0</td><td>1</td><td>2</td></tr> </tbody> </table>		None	Some	Most	(a)	0	1	2	(b)	0	1	2	(c)	0	1	2	(d)	0	1	2	(e)	0	1	2	(f)	0	1	2	(g)	0	1	2	(h)	0	1	2	(i)	0	1	2	(j)	0	1	2	(k)	0	1	2	(l)	0	1	2	(m)	0	1	2
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C32	<p>Have there ever been any HIV/AIDS prevention activities at this site?</p> <p><i>Bushe kwalitaba akubako ama programme palwa kucingilila AIDS pali cino cifulo?</i></p> <p><b>Has there been any...</b></p> <p>READ OUT LIST. CIRCLE A CODE FOR EACH OPTION.</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr><td>Any HIV/AIDS prevention?</td><td>1</td><td>2</td></tr> <tr><td>Educational talk on HIV/AIDS?</td><td>1</td><td>2</td></tr> <tr><td>Peer health education program?</td><td>1</td><td>2</td></tr> <tr><td>Condom promotion?</td><td>1</td><td>2</td></tr> <tr><td>HIV/AIDS video shown onsite?</td><td>1</td><td>2</td></tr> <tr><td>HIV/AIDS Radio program broadcast?</td><td>1</td><td>2</td></tr> <tr><td>HIV/AIDS posters or leaflets?</td><td>1</td><td>2</td></tr> <tr><td>Other, specify: _____</td><td>1</td><td>2</td></tr> </tbody> </table>		YES	NO	Any HIV/AIDS prevention?	1	2	Educational talk on HIV/AIDS?	1	2	Peer health education program?	1	2	Condom promotion?	1	2	HIV/AIDS video shown onsite?	1	2	HIV/AIDS Radio program broadcast?	1	2	HIV/AIDS posters or leaflets?	1	2	Other, specify: _____	1	2																													
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C33	<p>In the past year, how often have condoms been available here? Always, sometimes, or never?</p> <p><i>Mu myeshi 12 iyapitapo, bushe ama condom yalabapo pano lyonse, limo limo nangu tapatala apabapo?</i></p>	<table border="1"> <tbody> <tr><td>ALWAYS</td><td>1</td></tr> <tr><td>SOMETIMES</td><td>2</td></tr> <tr><td>NEVER</td><td>3</td></tr> </tbody> </table>	ALWAYS	1	SOMETIMES	2	NEVER	3																																																		
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C34	<p>Are there any condoms here today?</p> <p><i>Bushe palipo ama condom pano lelo?</i></p> <p><b>IF YES, can I see one?</b></p> <p><i>Bushe kuti namonako imo?</i></p>	<table border="1"> <tbody> <tr><td>YES, BUT YOU CANT SEE ONE</td><td>1</td></tr> <tr><td>YES, AND A CONDOM WAS SEEN</td><td>2</td></tr> <tr><td>NO</td><td>3</td></tr> </tbody> </table>	YES, BUT YOU CANT SEE ONE	1	YES, AND A CONDOM WAS SEEN	2	NO	3																																																		
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C35	<p>In the past four weeks, have any condoms been sold from here or taken freely?</p> <p><i>Mu milungu 4 ayapitapo, bushe kwalibako ama condom ayali yonse ayo mwashitishapo pano nelyo ukupela fye?</i></p>	<table border="1"> <tbody> <tr><td>YES, CONDOMS SOLD</td><td>1</td></tr> <tr><td>YES, CONDOMS TAKEN FREELY</td><td>2</td></tr> <tr><td>YES, BOTH SOLD AND TAKEN FREELY</td><td>3</td></tr> <tr><td>NO</td><td>4</td></tr> </tbody> </table>	YES, CONDOMS SOLD	1	YES, CONDOMS TAKEN FREELY	2	YES, BOTH SOLD AND TAKEN FREELY	3	NO	4																																																
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No.	Questions	Coding Categories
C36	Is it possible to get a condom within 10 minutes of this place <i>at night</i> ?  <i>Bushe ngabushiku, cintu cayanguka ukusanga condom muli 10 minutes ukufuma pano pacifulo?</i>	YES 1 NO 2 DON'T KNOW 8
C37	Now we would like to talk about the possibility of having an AIDS prevention activity at this site. 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?  <i>Nomba twalafwaya ukulanda palwa nshila shingabomfiwa pakucingilila AIDS palicino cifulo. Ishi kuti caba icipepala ca pa cibumba,, ukulongana, ukutambisha video, nelyo ukutandalilwa na umo usambilisha pa bumi. Bushe kuti mwaterwa ukukwatako ama program yamo pafyakucingilila AIDS?</i>	YES 1 NO 2
C38	Would you be willing to sell condoms here?  <i>Bushe kuti mwaterwa ukulashitisha ama condom pano?</i>	YES 1 NO 2 ALREADY SELLING / AVAILABLE FOR FREE AT SITE 3 NOT POSSIBLE DUE TO TYPE OF SITE 9
<p><b>READ:</b> We also want to know what you think about drug use in KAPIRI. Your answers will remain confidential and will not be shared with anyone including the local authorities.</p> <p><i>Kuti na kabili twatemwa ukwishiba palwa mimwene yenu ukullosha ku kubomfya imiti ikola iya kuitunga kuno ku KAPIRI. Amasuko yenu yakasungwa nge nkama elo takuli uuli onse, nangu uwa mu buteko uukamona amasuko yenu.</i></p>		
C39	Have you seen used syringes lying around inside or outside of this place in the past three months?  <i>Bushe mwalimonapo inshindano shakucipatala ishabomfiwapo nashiposwa mukati nelyo kunse yacino cifulo mu myeshi 6 iyapitapo?</i>	YES 1 NO 2
C40	Is this a place where drug injectors can be found?  <i>Bushe pano ni pacifulo pantu ababomfya imiti ikola iya kuitunga bengasangwa?</i>	YES 1 NO 2
C41	IF YES, For how many years has this been a place where drug injectors can be found?  <i>Nipamyaka inga intu cino cifulo caba ni ncende uko ababomfya umiti ikola iya kuitunga bengasangwa?</i>	LESS THAN ONE YEAR 0 1-2 YEARS 1 3-5 YEARS 2 6-10 YEARS 3 MORE THAN 10 YEARS 4 DON'T KNOW 8 DRUG INJECTORS NOT FOUND HERE 9
C42	<b>INTERVIEWER OBSERVATION :</b>  Evidence of HIV/AIDS prevention activities noted by interviewer at the site  RECORD THE NUMBER YOU SEE	NUMBER OF HIV/AIDS POSTERS DISPLAYED ____ NUMBER OF HIV/AIDS BROCHURES AT SITE ____ NUMBER OF CONDOMS VISIBLE ____ NUMBER OF USED SYRINGES LYING AROUND ____
	INTERVIEWER COMMENTS:	

Thank you for your participation!

## Questionnaire For Individuals Socializing at Venues (Form D)

No.	Questions	Coding categories
D1	Name of High Transmission Area	Kapiri Mposhi 2
D2	Interviewer Number Interviewer Gender/sex	INTERVIEWER NUMBER ____ MALE INTERVIEWER 1 FEMALE INTERVIEWER 2
D3	Number socializing at site COUNT ALL <b>MEN</b> AND ALL <b>WOMEN PATRONS</b> <b>INSIDE AND OUTSIDE</b> AND RECORD →→ ON LINES PROVIDED.  BE SURE TO GET AN ACCURATE CO UNT FOR THE FIRST INTERVIEW AND THE LAST INTERVIEW. MAKE AN ESTIMATE FOR THE INTERVIEWS IN BETWEEN.	MEN: ____  WOMEN: ____
D4	Name of Site	
D5	Unique Site Number	Site Number: ____
D6	Geographic Code of Site ENTER CODE – REFER TO LIST OF GEOGRAPHIC CODES	ENTER CODE: ____
D7	Date (DD/MM/YY)	____/____/____
D8	Day of the week	MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
D9	Time of day (24 hour clock)	____:____
D10	Individual Interview Number	Individual Interview Number: ____
D11	Gender/sex of respondent	MALE 1 FEMALE 2

Hello. I am working on a study approved by the CENTRAL BOARD OF HEALTH. We want to talk to people like you who know about this community and ask you a few questions. The purpose of the study is to identify where better health programs are needed in this area in order to prevent the further spread of diseases that are transmitted by sex. We would like to ask you a few questions to get some information necessary to develop and monitor the programs. I would like to ask you some questions about your behavior, including your sexual behavior. The interview should take between 20 and 30 minutes of your time and you will not be contacted in the future.

We will not ask you for your name. Your answers are confidential and cannot be linked back to you. The questionnaires will be kept at the in Lusaka in a locked cabinet. The only people who will see the questionnaires are people working on this study. Some people feel anxious or embarrassed when asked questions about their behavior. Your participation is completely voluntary and you may decline to answer any specific question or completely refuse to participate. We would greatly appreciate your help in responding to these questions, even though we are not able to financially compensate you. You may not personally benefit directly from this study, but the results may be used to plan a new health program for this area. An ethical review board has reviewed this study. If you have any questions you can ask Dr. Jolly Kanwanga who can be reached at 097-783-728.

*(Baposheni). Ine ndebombela pakufwailisha (research) ukwasuminishiwa naba Central Board of Health Tulefwaya ukulanda na abantu abapala imwe abaishiba ino incende elo no komipushako amepusha ayanono. Imifwaile ya ino research / ukufwalisha ili yakusanga iffulo kuntu ama program yakusambilisha pa bumi yalefwaikwa sana kuno ku Kapiri, pa kuti kwaba ukucingilila abantu ukufuma ku malwele yesa ukupitila mu kwampana kwa bwamba. Eco, tulefwaya ukuti twingamwipushako amepusho yanono pa kuti twingasanga ifyebo ifingafwafwa ukwishiba ama program yengafwa abantu kuno. Eco ndefwaya ukuti ningamipushako amepusho palwa myendele yenu. Uku kulashanya kufwilefye ukusenda amamineti 20 ukufika ku 30. Ishibeni ukuti tamwakese monwa inshita na kabili ukalanda pali ifi fyebo.*

*Tatwamipushe ishina lyenu. Amasuko yenu ni nkama elo tapali ukeshiba ukuti ni mwe mwalandile. Akatabo emo nakulalemba amasuko yenu (questionnaire) akasungilwa ku Lusaka mucifulo ica cingililwa. Abakamonafye amasuko yenu ni abo bekafye abalebombela pali uku kufwailisha. Abantu bamo balasakamikwa nelyo ukumfwa insoni nga babepusha palwa myendele yabo. Ukwakanamo kwenu muli uku kulashanya kwakuitemenwa, eco kuti mwakana ukwasuka ilipusho nelyo ukukana fye ukumipusha. Tuletasha sana nga cakuti imwe mwayafwilishako ukwasuka amepusho nkwete, nangu line tatuli nakumilipilapo pa kwasuka kwenu amepusho. Limbi tamwingamwenamo mukulungatika muli uyu mulimo tulebomba, lelo amasuko muletupela kuti yabomfiwa mukusanga inshila sha new isha kucingililamo ubumi bwa Bantu kuli ino cende. Abakalamba baloleksha palwa mibele ya Bantu balipituluka muli uku kufwailisha. Ngacakuti namukwata amepusho ayali yonse palwa uku kufwailisha kuti mwatumina ba Dr. Jolly Kanwanga.*

D12	<p>How old are you? <i>Bushe muli ne myaka inga?</i></p> <p>STOP INTERVIEW IF RESPONDENT IS YOUNGER THAN 15. <b>IF RESPONDENT 15, 16, OR 17 ASK:</b></p> <p><b>Are you here with a parent?</b> <i>Bushe wishile kuno na bafyashi bobe?</i></p> <p>IF YES, STOP INTERVIEW. <b>IF NO, ASK:</b></p> <p><b>Are you here on a family errand such as to buy fish or tobacco or other things for your family?</b> <i>Bushe wishile kuno ku kushitilako abamulupwa fimo?</i></p> <p>IF YES, STOP INTERVIEW. IF NO, CONTINUE WITH INTERVIEW.</p>	<p style="text-align: right;">____</p> <p style="text-align: center;"><b>YOU MUST RECORD AN AGE.</b></p> <p style="text-align: right;">With a parent?</p> <p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">NOT APPLICABLE (OLDER THAN 18) 9</p> <p style="text-align: right;">On an errand?</p> <p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">NOT APPLICABLE (OLDER THAN 18) 9</p>
D13	<p>Are you willing to answer these questions? <i>Bushe kuti mwatemwa ukwasukako amepusho yantu nkwete?</i></p> <p><b>*IF 'NO' OR 'RESPONDENT TOO YOUNG', STOP INTERVIEW</b></p>	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">RESPONDENT TOO YOUNG/ NOT APPLICABLE 3</p>

No.	Questions	Coding categories
D14	Where do you live / stay? <i>Mwikala kwisa?</i> ENTER CODE – REFER TO LIST OF GEOGRAPHIC CODES	ENTER CODE: ____
D15	How long have you lived / stayed (here / there)? Myaka inga mwaikalako?	LESS THAN ONE YEAR 0 NUMBER OF YEARS ____ ALL MY LIFE 97
D16	How often do you come to this place? <i>Miku inga mwisa kuli cino icifulo?</i> CIRCLE ONLY ONE RESPONSE.	EVERYDAY 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
D17	In the past seven days and nights, including today, how many days did you come here? <i>Mu nshiku 7 ashapitapo ukusanshako na lelo ni nshiku shinga akasuba no bushiku mwaishileko kuli cino icifulo?</i>	ENTER NUMBER FROM 1-7: ____
D18	When did you come to this place for the first time? <i>Nililali mwaishile kuli cino icifulo pa muku wakubalilapo?</i> CIRCLE ONLY ONE RESPONSE	THIS IS MY FIRST VISIT 1 WITHIN PAST 4 WEEKS 2 WITHIN PAST 2-6 MONTHS 3 WITHIN PAST 7-12 MONTHS 4 OVER A YEAR AGO 5 OVER 5 YEARS AGO 6
D19	How many (other) places have you been to today to drink alcohol, meet a sexual partner, or socialize? <i>Fifulo finga fintu mwileko lelo ku kunwako ubwalwa, uku kumanyako uwakulala nankwe nelyo ukusangakofye abakuisha nangu abakulanda nabo?</i> <b>How many (other) places do you plan to go to today or tonight to drink alcohol, meet a sexual partner, or socialize?</b> <i>Nifinga ififulo fintu mupekenye ukuyako lelo mu kunwako ubwalwa, uku kumanyako uwakulala nankwe nelyo ukusangakofye abakuisha nangu abakulanda nabo?</i>	BEEN TO NOT INCLUDING THIS ONE: ____ WILL GO TO: ____
D20	How did you get here today? Did you walk, ride a bicycle, come by bus, or come in a taxi or a private car? <i>Bushe mwacibomfya nshi pakwisa kuno?</i> <i>Bushe mwacendafye na molu, mwacibomfye icinga, bus, mwacibuking'a nelyo mwacibomfyafye motaka imbi?</i> PROBE FOR MAIN WAY PERSON CAME. CIRCLE ONLY ONE RESPONSE	WALKED 1 BICYCLE 2 PRIVATE CAR 3 TAXI 4 BUS 5 OTHER PUBLIC 6 OTHER (SPECIFY): _____ 7

No.	Questions	Coding categories
D21	Some people meet new lovers, boyfriends, girlfriends, or one-night partners at places like this. Do you believe that some people meet new lovers, boyfriends, girlfriends, or one-night partners here? <i>Abantu bamo balakumanya abakutemwana nabo abanyowani, ifibusa abaume /abanakashi nelyo abakulalafye nabo ubushiku bumo. Bushe mwalisumina ukuti pano pacifulo abantu bamo balakumanya abakutemwana nabo abanyowani, ifibusa abaume /abanakashi nelyo abakulalafye nabo ubushiku bumo?</i>	YES 1 NO 2
D22	In order to develop health education programs for people at places like this, we want to know whether people come here to meet sexual partners, to drink alcohol, to socialize with friends, or for some other reason. Why did you come here? <i>Pa kuti kwingaba ama program yalanda pa bumi aya abantu ababa ku fifulo fya pala cino, tulefwaya twishibe nga abantu besa kuno ku kukumanya abakulala nabo, ukunwa ubwalwa ,mukusanngakofye abakuisha nangu abakulanda nabo, nelyo imilandu imbi.Mulandu nshi imwe mwacishila kuno?</i>	YES NO TO DRINK ALCOHOL? 1 2 TO MEET A SEXUAL PARTNER? 1 2 TO SOCIALIZE? 1 2
D23	In the last 4 weeks, on how many days did you drink a beverage containing alcohol? <i>Mu milungu 4 iyapitapo, ninshiku shinga mwanwinepo ubwalwa?</i>	NUMBER OF DAYS: ___ ___
D24	Have you ever met a new sexual partner here? <i>Bushe mwalitala amukumanyapo uwakulala nankwe uwa new kuno?</i>	YES 1 NO 2
D25	When did you most recently meet a new sexual partner here? Was it within the past 4 weeks? Within the past 12 months? Over a year ago? <i>Nililali lintu mwalekeleshako ukukumanya wakulala nankwe uwa new kuno? Bushe cali ni milungu 4 iyapitapo, mu myenshi 12 iyapitapo nelyo kucila umwaka umo?</i>	WITHIN PAST 4 WEEKS 1 WITHIN PAST 12 MONTHS 2 OVER A YEAR AGO 3 NEVER MET A NEW PARTNER HERE 9
D26	The <b>first</b> time you had sex with this partner, did you use a condom? <i>Pa muku wakubalilapo ukulala na uyu muntu, bushe mwalibomfeshe condom?</i>	YES 1 NO 2 NEVER MET A NEW PARTNER HERE 9
<p><b>READ:</b> We've talked about where you've met sexual partners. Now I would like to ask you the number of different sexual partners you have had in the past 4 weeks and in the past 12 months. This includes people you met here, your regular partners, and anyone else you had sex with in the past four weeks, including male or female partners. Your responses are completely confidential.</p> <p><i>Natulanda palwa fifulo uko mukumanisha abanenu bakulala nabo. Nomba nalafwaya ukumwipushako pa mpendwa ya abantu mwalalapo nabo mu milungu 4 iyapitapo na imyeshi 12 iyapitapo. Aba balesashamo abantu mwakumenye kuno,abo mulala nabo lyonse elyo nauli onse uyo mwalalapo nankwe mu milungu 4 iyapitapo ukusashako abaume na banakashi. Amasuko yenu yali nokusungwa nge nkama.</i></p>		
D27	How many people have you had sex with in the past 4 weeks? <i>Mu milungu 4 iyapitapo, ni banga mwalalapo nabo?</i>	4 WEEK TOTAL ___ ___
D28	How many of these people were <b>new</b> sexual partners for you in the past four weeks? That is, the first time you had sex with them was in the past four weeks. This includes partners where you only had sex one time. <i>Pali abo mwalalapo nabo pa milungu 4 iya pitapo, ni banga mwalelepo nabo pa muku wakubalilapo? (aba nyowani bantu mwasangile milungu 4 iya pitapo). Ukusanshako abo mwalele nabo umukufye umo</i>	4 WEEK NEW ___ ___

No.	Questions	Coding categories
D29	<p>How many people have you had sex with in the past 12 months? This includes all male and female partners – people you had sex with only once and people you have had sex with regularly, such as a spouse or someone you live with.</p> <p><i>Mu myeshi 12 iyapitapo, ni banga mwalalapo nabo?</i> <i>Ukusanshako abaume and banakashi – abo mwalele nabo umukumo fye, na abo mulala nabo ilingi line ukulingana na abenamyabo nangu balya mwikalanabo</i></p>	12 MONTH TOTAL ____
D30	<p>Of these people you had sex with in the past 12 months, how many did you have sex with for the <u>first time</u> in the past 12 months?</p> <p><i>Pali abo mwalalapo nabo pa myeshi 12 iyapitapo, ni banga mwalelepo nabo pa muku wakubalilapo muli ishi imyeshi 12?</i></p>	12 MONTH NEW: ____
D31	<p>I now want to ask you about your last new partner. The first time you had sex with this person, did you use a condom?</p> <p><i>Nomba nalamipusha pa muntu mwasangile nomba linefye ngowakulala nankwe. Bushe mwalibofeshe condom pamuku wakubalilapo mwalele nankwe?</i></p>	<p>YES 1</p> <p>NO 2</p> <p>NO NEW PARTNERS IN PAST 12 MONTHS 9</p>
D32	<p>What is the age of the youngest person you had sex with in the past 12 months?</p> <p><i>Pa abantu bonse abo mwalele nabo mu myeshi 12 iyapitapo, umwaice sana ali nemyaka inga?</i></p> <p>What is the age of the oldest person you had sex with in the past 12 months?</p> <p><i>Pa abantu bonse abo mwalele nabo mu myeshi 12 iyapitapo, umukulu sana ali nemyaka inga?</i></p> <p>IF ONLY ONE PARTNER, MARK SAME AGE IN YOUNGEST AND OLDEST. ESTIMATE AGE IF NECESSARY. CODE 97 IF NO PARTNERS IN PAST 12 MONTHS.</p>	<p>YOUNGEST: ____</p> <p>OLDEST: ____</p>
D33	<p>Do you have a regular partner? That is, a person that you have had sex with at least once a month since September 2004 / September of last year?</p> <p><i>Bushe mwalikwata umuntu uyo mulala nankwe ilingi? Ndelanda umuntu uyo mulala nankwe at least umuku umo mu mweshi, ukupenda ukufuma mu September of last year (September 2004)?</i></p> <p>IF YES, THE RESPONDENT HAS A REGULAR PARTNER.</p>	<p>YES 1</p> <p>NO 2</p>
D34	<p>IF ANY REGULAR PARTNERS IN THE PAST 12 MONTHS:</p> <p>The last time you had sex with one of these <u>regular</u> partners, did you use a condom?</p> <p><i>Pa muku wakulekeleshako mwalele na uyo muntu mulala nankwe lyonse, bushe mwalibomfeshe condom?</i></p>	<p>YES 1</p> <p>NO 2</p> <p>NO REGULAR PARTNERS 9</p>
D35	<p>In the past year, did you have sex with someone you weren't living with or married to at the time?</p> <p><i>Mu myeshi 12 iyapitapo, bushe mwalilelepo na uli onse uyo tamwaupana nakwe nangu uyo tamuikala nankwe?</i></p> <p><b>IF YES, did you use a condom the last time you had sex with a partner you weren't living with or married to at the time?</b></p> <p><i>Bushe mwalibomfeshe condom umuku wakulekeleshako mwalele no muntu tamwaupana nankwe nangu uyo tamuikala nankwe?</i></p>	<p>YES 1</p> <p>NO 2</p> <p>USED A CONDOM 1</p> <p>DID NOT USE A CONDOM 2</p> <p>NOT APPLICABLE 9</p>

No.	Questions	Coding categories																									
D36	<p>This next question is about the first time you had sex. How old were you the first time you had sex?</p> <p><i>Pa muku wakubalilapo mwalele no mwaume / umwanakashi, bushe mwali ne myaka inga?</i></p> <p>PROBE TO DETERMINE IF RESPONDENT EVER HAD SEX OR NOT. IF NEVER HAD SEX, CODE '97'</p>	<p>DID RESPONDENT EVER HAVE SEX?</p> <p>YES 1</p> <p>NO 2</p> <p>IF YES, AGE AT FIRST SEX: ___ ___</p>																									
D37	<p>We've talked about condom use, but I need to confirm now if you have ever used a condom and whether you used one the last time you had sex.</p> <p><i>Natulanda palwa kubomfya ama condom, nomban ndefwaya ukuishiba nga mwalibomfyapo condom, elyo nga mwalibomfyesheshe condom condom umuku wakulekeleshako ukulala na umo</i></p> <p><b>Have you ever used a condom?</b></p> <p><i>Bushe mwalita amubomfyapo condom?</i></p> <p><b>IF YES, did you use a condom the last time you had sex?</b></p> <p><i>IF YES, bushe mwalibomfyesheshe condom umuku wakulekeleshako ukulala na umo?</i></p>	<p>EVER USED? YES 1</p> <p>NO 2</p> <p>IF YES, DURING MOST RECENT SEX?</p> <p>YES 1</p> <p>NO 2</p> <p>NEVER USED 9</p>																									
D38	<p>Do you have a condom with you now?</p> <p><i>Bushe namukwata condom apapene muli?</i></p> <p><b>*IF YES, Would it be possible for me to see the condom you have?</b></p> <p><i>IF YES, Bushe kuti cacitika ukuti na ine ninga imonaki iyo condom mukwete?</i></p>	<p>CONDOM WITH ME BUT YOU CAN'T SEE 1</p> <p>YES, AND CONDOM SEEN 2</p> <p>NO CONDOM WITH ME 3</p>																									
<b>ASK MEN D39-42. CODE '9's FOR WOMEN:</b>																											
D39	<p><b>Some men have problems that affect their genitals. They might have an unusual discharge, sores, or pain when they urinate.</b></p> <p><i>Abaume bamo balikwata amafya ayo yaketa sana ifilundwa fya bwamba, kwati ukulafumya amafina, ukukwata ifilonda nelyo ukumfwa ubukali pa kusunda.</i></p> <p>If a man from around here wanted treatment for such problems, where would he go first?</p> <p><i>Nga ca kuti umwaume kuno ku Kapiri alefwaya ukundapwa ayo amafya, ni kwi kuntu engaya mukubalilapo?</i></p> <p>CIRCLE ONLY ONE.</p>	<p>PUBLIC CLINIC / HOSPITAL 1</p> <p>PRIVATE DOCTOR 2</p> <p>PHARMACY 3</p> <p>TRADITIONAL HEALER 4</p> <p>STREET VENDORS 5</p> <p>ELSEWHERE 6</p> <p>DON'T KNOW ANY PLACE 7</p> <p>FEMALE RESPONDENT 9</p>																									
D40	<p>In the past 4 weeks, have you had...</p> <p><i>Mu mulingu 4 iyapitapo, bushe mwalitala amukwatapo ubwafya bwa.....</i></p> <p><b>IF NO, in the past 12 months, have you had...</b></p> <p><i>Mu myeshi 12 iyapitapo, bushe mwalitala amukwatapo ubwafya bwa.....</i></p> <p>CODE '9' IF FEMALE RESPONDENT</p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>YES</th> <th>NO</th> <th>N/A</th> </tr> <tr> <th>SYMPTOMS</th> <th>4 WK</th> <th>12 MTH</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>Pain on urination?</td> <td>1</td> <td>2</td> <td>3</td> <td>9</td> </tr> <tr> <td>Unusual discharge?</td> <td>1</td> <td>2</td> <td>3</td> <td>9</td> </tr> <tr> <td>Sores?</td> <td>1</td> <td>2</td> <td>3</td> <td>9</td> </tr> </tbody> </table>		YES	YES	NO	N/A	SYMPTOMS	4 WK	12 MTH			Pain on urination?	1	2	3	9	Unusual discharge?	1	2	3	9	Sores?	1	2	3	9
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No.	Questions	Coding categories
D41	<p>IF ANY SYMPTOMS: What did you do for treatment in the past 4 weeks? Did you.... <i>Mu milungu 4 iyapitapo, fintu nshi mwacitile ukuti mwingondapwa? Bushe mwali...</i></p> <p>CODE '9' IF FEMALE RESPONDENT</p>	<p style="text-align: right;"><u>YES</u> <u>NO</u> <u>N/A</u></p> <p>Seek advice or medicine from a health worker in a clinic or hospital? 1 2 9</p> <p>Seek advice or medicine from a traditional healer? 1 2 9</p> <p>Seek advice / buy medicines in a shop or pharmacy? 1 2 9</p> <p>Ask for advice from friends or relatives? 1 2 9</p> <p>Ask for advice or treatment from private doctor? 1 2 9</p>
D42	<p>MEN ONLY: Some men have sex with other men. How many men, if any, have you had sex with in the past 12 months? <i>Abaume bamo balalala na baume banabo. Nibanga abaume mwalilalapo nabo nga cakuti na imwe mulalala na abaume ba nenu mu myeshi 12 iyapitapo?</i></p>	<p style="text-align: right;">NONE 0</p> <p>NUMBER MALE PARTNERS (UP TO 97): ____</p> <p style="text-align: right;">MORE THAN 97 98</p> <p style="text-align: right;">FEMALE RESPONDENT 99</p>
<b>ASK WOMEN D43-D45 AND CODE 9's FOR MEN :</b>		
D43	<p><b>Some women have problems that affect their genitals. They might have unusual discharge, sores, or lower abdominal pain.</b> <i>Abanakashi bamo balikwata amafya ayo yaketa sana ifilundwa fya kubwwanakashi, kwanti ukulafumya amafina, ukukwata ifilonda nelyo ukumfwa ubukali mumala.</i></p> <p>If a woman from around here wanted treatment for such problems, where would she go first? <i>Nga ca kuti umwanakashi kuno ku Kapiri alefwaya ukundapwa ayo amafya, ni kwi kuntu engaya mukubalilapo?</i></p>	<p>PUBLIC CLINIC / HOSPITAL 1</p> <p>PRIVATE DOCTOR 2</p> <p>PHARMACY 3</p> <p>TRADITIONAL HEALER 4</p> <p>STREET VENDORS 5</p> <p>ELSEWHERE 6</p> <p>DON'T KNOW ANY PLACE 7</p> <p>MALE RESPONDENT 9</p>
D44	<p>In the past 4 weeks, have you had... <i>Mu mulingu 4 iyapitapo, bushe mwalitala amukwatapo ubwafya bwa.....</i></p> <p><b>IF NO, in the past 12 months, have you had...</b> <i>IF NO, Mu myeshi 12 iyapitapo, bushe mwalitala amukwatapo ubwafya bwa.....</i></p> <p>CODE '9' FOR MALE RESPONDENT</p>	<p style="text-align: center;"><u>YES</u>      <u>YES</u></p> <p><u>SYMPTOMS</u>      <u>4 WK</u>      <u>12 MTH</u>      <u>NO</u>      <u>N/A</u></p> <p>Lower abdominal pain? 1 2 3 9</p> <p>Unusual discharge? 1 2 3 9</p> <p>Sores? 1 2 3 9</p>
D45	<p>IF ANY SYMPTOMS: In the past 4 weeks, what did you do for treatment? Did you.... <i>Mu mulingu 4 iyapitapo, fintu nshi mwacitile ukuti mwingondapwa? Bushe mwali...</i></p> <p>CODE '9' FOR MALE RESPONDENT</p>	<p style="text-align: right;"><u>YES</u> <u>NO</u> <u>N/A</u></p> <p>Seek advice or medicine from a health worker in a clinic or hospital? 1 2 9</p> <p>Seek advice / medicine from a traditional healer? 1 2 9</p> <p>Seek advice / buy medicines in a shop / pharmacy? 1 2 9</p> <p>Ask for advice from friends or relatives? 1 2 9</p> <p>Ask for advice or treatment from private doctor? 1 2 9</p>

No.	Questions	Coding categories																								
D46	<p>Within the past 12 months, have you given or received money in exchange for sex? <i>Mu myeshi 12 iyapitapo, bushe mwalitala amupelapo nelyo ukupokapo indalama pa kuti mwingalala na umo?</i></p> <p><b>IF YES, did you use a condom the last time money was given or exchanged for sex?</b> <i>Bushe mwalibomfeshe condom pa muku wakulekeleshako lintu mwalipile indalama / mwalipilwe indalama pakuti mwingalala na umo?</i></p> <p><b>Within the past 4 weeks, Have you given or received money in exchange for sex?</b> <i>Mu milungu 4 iyapitapo, bushe mwalitala amupelapo nelyo ukupokapo indalama pa kuti mwingalala na umo?</i></p>	<p>YES, WITHIN PAST 12 MONTHS 1</p> <p>NO, NOT WITHIN LAST 12 MONTHS 2</p> <hr/> <p>YES USED CONDOM 1</p> <p>NO DID NOT USE CONDOM 2</p> <p>NO COMMERCIAL SEX PAST 12 MONTHS 3</p> <hr/> <p>YES, WITHIN THE PAST 4 WEEKS 1</p> <p>NO, NOT WITHIN THE PAST 4 WEEKS 2</p>																								
D47	<p>We want to know whether you have heard or been to any health education programs. In the past 3 months, have you...</p> <p><i>Ndefwaya nomba ukwishiba nga cakuti mwalyumfwapo nelyo ukuya kuli program ili yonse ilanda palwa bumi. Mu myeshi 3 iyapitapo, bushe mwali...</i></p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>ATTENDED ANY HIV/AIDS EDUCATIONAL PROGRAMS?</td> <td>1</td> <td>2</td> </tr> <tr> <td>SEEN AN HIV/AIDS FILM OR VIDEO?</td> <td>1</td> <td>2</td> </tr> <tr> <td>HEARD AN HIV/AIDS PROGRAM ON THE RADIO?</td> <td>1</td> <td>2</td> </tr> <tr> <td>SEEN AN HIV/AIDS PREVENTION POSTER?</td> <td>1</td> <td>2</td> </tr> <tr> <td>TALKED ABOUT HIV OR AIDS WITH A HEALTH WORKER?</td> <td>1</td> <td>2</td> </tr> <tr> <td>TALKED WITH A PEER EDUCATOR AT THIS SITE?</td> <td>1</td> <td>2</td> </tr> <tr> <td>OBTAINED A CONDOM AT THIS SITE?</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	ATTENDED ANY HIV/AIDS EDUCATIONAL PROGRAMS?	1	2	SEEN AN HIV/AIDS FILM OR VIDEO?	1	2	HEARD AN HIV/AIDS PROGRAM ON THE RADIO?	1	2	SEEN AN HIV/AIDS PREVENTION POSTER?	1	2	TALKED ABOUT HIV OR AIDS WITH A HEALTH WORKER?	1	2	TALKED WITH A PEER EDUCATOR AT THIS SITE?	1	2	OBTAINED A CONDOM AT THIS SITE?	1	2
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D48	<p>AIDS prevention programs try to give people the opportunity to get tested for HIV. These tests are completely confidential. Every person has the right to learn if they are infected. I will not ask you about your HIV 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 in the past 12 months.</p> <p><i>Ama programe palwa kucingilila AIDS yesha ukupela ishuko ku bantu ukuti bengapimisha akashishi ka HIV. Uku kupimwa ni nkama sana. Umuntu onse alikwata isambu sha kwishiba nga alilwala. Nshilefwaya ukwishiba nga mwalilwala nangu iyo. Ndefwaya fye ukwishiba nga mwaliyapo mukupimisha akashishi ka HIV.</i></p> <p><b>Have you been tested in the past 12 months, tested over 12 months ago, or never tested?</b> <i>Bushe mwaliyapo mukupimisha akashishi ka HIV mu myeshi 12 iyapitapo nelyo ukucila pali 12 nangu tamwatala amupimishapo?</i></p> <p><b>If TESTED IN PAST 12 MONTHS, did you get your test results?</b> <i>Bushe mwalipokele ama results yakupimiwa?</i></p> <p><b>ASK EVERYONE:</b> Would you be interested in getting a/another HIV test within the next 12 months? <i>Bushe kuti mwatemwa ukuya pimisha / na kabili mu myeshi 12 ileisa?</i></p>	<p>TESTED PAST 12 MONTHS 1</p> <p>TESTED OVER 12 MONTHS AGO 2</p> <p>NEVER TESTED 3</p> <hr/> <p>YES, RECEIVED RESULTS 1</p> <p>NO RESULTS RECEIVED 2</p> <p>NOT APPLICABLE 9</p> <hr/> <p>YES, INTERESTED 1</p> <p>NOT INTERESTED 2</p>																								

No.	Questions	Coding categories
D49	Did you ever receive any education about HIV or AIDS when you were at school? <i>Bushe mwalitala amusambililapo palwa AIDS lintu mwali ku sukulu?</i>	YES 1 NO 2
D50	Are you currently a student? <i>Bushe pali nomba mulasambilila nelyo mulacitako course ili yonse?</i>	YES, PRIMARY SCHOOL 1 YES, SECONDARY SCHOOL 2 YES, HIGHER 3 NOT CURRENTLY A STUDENT 4
D51	What is the highest level of school you have completed? <i>Bushe ciputulwa nshi icakusambilila cintu mwapwisha?</i> NOTE: HIGHEST LEVEL COMPLETED, NOT STARTED	NONE 1 PRIMARY SCHOOL 2 SECONDARY SCHOOL 3 HIGHER 4
D52	Are you currently employed full-time, part-time or, if not employed, are you looking for work? <i>Bushe pali nomba mulabomba incito?</i> <i>Nga tamubomba, bushe mulaya mukufwaya incito?</i>	YES, FULL-TIME 1 YES, OCCASIONAL / PART-TIME WORK 2 NOT EMPLOYED, BUT LOOKING 3 NOT EMPLOYED AND NOT LOOKING 4
D53	Think about the place where you stayed last night. How often in the past four weeks have you stayed there? <i>Tontokanyeni pa cifulo mwaliko mailo ubushiku, miku inga mwaikeleko kuli ico cifulo mu milungu 4 iyapitapo?</i>  READ OUT LIST	EVERYDAY 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 LAST NIGHT WAS THE FIRST TIME 8
D54	Which best describes where you stayed last night? <i>Ni kwi kuntu mwali mailo ubushiku?</i>  READ OUT LIST	YOUR FAMILY HOME 1 THE HOUSE OF A RELATIVE 2 YOUR BOYFRIEND OR GIRLFRIEND'S HOUSE 3 A FRIEND'S HOUSE 4 A COMMERCIAL HOTEL 5 A SCHOOL DORMITORY 6 A WORKER CAMP, DORMITORY, OR HOSTEL 7 OUTDOORS, ON THE STREET 8 OTHER, SPECIFY _____ 10
D55	Still thinking about where you stayed last night, who else was there last night? <i>Nibani bambi baliko kucifulo kuntu mwali mailo ubushiku?</i>  READ OUT LIST	<u>YES</u> <u>NO</u> A PARENT OR GRANDPARENT? 1 2 ANOTHER RELATIVE? 1 2 ONE OF YOUR CHILDREN? 1 2 YOUR BOYFRIEND, GIRLFRIEND, LOVER? 1 2 A SPOUSE OR LIVE-IN PARTNER? 1 2 A FRIEND? 1 2 NOBODY/ ALONE? 1 2 OTHER? 1 2

No.	Questions	Coding categories																																				
D56	Have you ever been married? <i>Bushe mwalyupapo nelyo mwalyupwapo?</i>	YES 1 NEVER MARRIED 2																																				
D57	Are you currently married or living with a sexual partner? <i>Bushe nomba mwalikwata abenamyenu nangu abo muikala nabo (abalume/ abakashi)?</i> IF YES: How frequently do you use condoms with your (primary) spouse or live-in partner? <i>Miku inga mubomfya condom na benamyenu nangu abo muikala nabo?</i> READ OUT OPTIONS	YES CURRENTLY MARRIED/LIVING WITH 1 NO, NOT CURRENTLY MARRIED OR LIVING WITH 2  ALWAYS USE CONDOMS 1 SOMETIMES USE CONDOMS 2 NEVER USE CONDOMS 3 NOT APPLICABLE, NO SPOUSE/LIVE IN 9																																				
<p><b>READ:</b> We also want to know what you think about drug use in Kapiri Mposhi. Your answers will remain confidential and will not be shared with anyone including the local authorities.</p> <p><i>Tulefwaya na kabili twishibe fintu mutontonkanya palwa miti ikola kuno ku Kapiri Mposhi. Amasuko yenu yonse yakasungwa nge nkama .</i></p>																																						
D58	In your opinion, do people who inject drugs socialize at this site? <i>Mukutontokanya kwenu, bushe abantu ababomfya imiti ikola iya kuitunga nabo balesako mukwangala kuno?</i>	YES 1 NO 2																																				
D59	Now we would like to ask you some questions about your own experience with injecting drugs. Have you ever injected an addictive drug such as heroin, opium, or cocaine? <i>Nomba nalamipusha pafyo imwe mwakumanyapo ukullosha kukubomfya imiti ikola iya kuitunga. Bushe mwalitala amubomfyo imiti ikola iya kuitunga pamo nga heroin, opium nelyo cocaine?</i>	YES 1 NO 2																																				
D60	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 the Kapiri Mposhi area. <i>Twacilalanda pa bumi. Mukulekeleshako, nalafwaya tulande pa mafia imwe muletonkanya ayalekabila ukubombelwapo sana.</i> <b>For each problem that I mention, tell me if it is a big problem here, a small problem or not a problem at all.</b> <i>Nalatendeka ukulumbula yamo aya mafya, eco imwe ndefwaya mulelanda nga bwafya ubukulu sana kuno, nga bwafya ubunono nelyo nga tebafya nakalya.</i>  READ OUT LIST OF PROBLEMS. CIRCLE YES OR NO FOR EACH ONE.	<table border="1"> <thead> <tr> <th></th> <th>BIG</th> <th>SMALL</th> <th>NOT</th> </tr> </thead> <tbody> <tr> <td>Unemployment</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Violence</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Access to health care</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>AIDS</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Alcohol abuse</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Lack of education</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Getting food to eat</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Injection drug abuse</td> <td>1</td> <td>2</td> <td>3</td> </tr> </tbody> </table>		BIG	SMALL	NOT	Unemployment	1	2	3	Violence	1	2	3	Access to health care	1	2	3	AIDS	1	2	3	Alcohol abuse	1	2	3	Lack of education	1	2	3	Getting food to eat	1	2	3	Injection drug abuse	1	2	3
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Thank you for your participation!