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# A Randomized Controlled Trial to Investigate Impact of Site-Based Safer Sex Programs in Kingston, Jamaica: Trial Design, Methods, and Results

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## Executive Summary

### **Background**

In 2001, a Priorities for Local AIDS Control Efforts (PLACE) study identified over 400 public sites in Kingston where persons meet new sexual partners. People attending these sites had higher rates of new and concurrent sexual partnerships than persons in the general population. The Jamaica Ministry of Health developed and piloted a package of site-based prevention program components that could be tailored for use at sites as diverse as commercial sex street sites, fast food restaurants, bars, and night clubs.

### **Methods**

After updating the list of sites and excluding churches, primary/secondary schools, events, small sites, and sites in dangerous areas, 147 sites ranging from bars, clubs, and hotels to fast food restaurants and street corners were grouped into 50 geographic clusters. The clusters were randomized to receive or not receive site-based prevention program components delivered by trained outreach workers from the health ministry based on an assessment of components most appropriate for the site. The PLACE intervention model is a multi-level strategy that includes interventions to change the physical environment, groups socializing at the site, and specific individuals. Prior to implementation and on an ongoing basis during the study, 51 field officers, including former commercial sex workers, people living with HIV/AIDS (PLWHA), bisexuals, gay men, and heterosexuals, were trained to implement prevention components. After nine months, follow-up surveys with site patrons were conducted to estimate the proportion of patrons with recent, new, or concurrent partnerships and inconsistent condom use.

Inconsistent condom use was defined using answers to questions about condom use. Questions about condom use were asked one-on-one in face-to-face interviews, and answered privately by respondents on cards and placed into sealed envelopes.

### **Results**

Baseline and follow-up characteristics of sites and patrons were similar at intervention and control sites both at baseline and follow-up. In spite of sustained efforts by outreach workers, implementation of intervention components proved very difficult. Five of 75 intervention sites closed or were not willing to provide access. At follow-up, only 56% of the 75 intervention sites reported having condom promotion activities at the site since March 2006; only 17% reported on-site efforts to promote HIV testing; and only 30% reported regular visits by health ministry staff since March 2006. Among the 1,383 men and 1,475 women interviewed on-site at follow-up, there were no differences in reported condom use at intervention compared to control sites among men (36% and 33%) and women (20% in both groups) who reported new or multiple partnerships in the past year. Mixing among sites was common. Approximately half of patrons reported that they usually socialized at a site different from the interview.

### **Conclusion**

An intent-to-treat analysis did not show any program effect. This is not unexpected, however, given the difficulty in implementing the intervention, the extent of patron mixing among intervention and control sites, and evidence that other interventions were implemented at control sites. Further analysis is

needed to determine whether the intervention was successful in particular types of sites and among certain subgroups of the population.

## Chapter 1: Background

### 1.1 Aim of the Evaluation

Many community-based efforts to prevent transmission of the human immunodeficiency virus (HIV) prevention efforts have been implemented by local public health programs but few have been rigorously evaluated and fewer still proven both effective at reducing HIV transmission and feasible for scale-up. Two programs with evidence of success — the Thailand brothel<sup>1</sup> and the Nicaragua hotel condom distribution program<sup>2</sup> — were site-based interventions that increased condom use at the time and location of actual use. Although research suggests that condom use during commercial sex increases if condoms are at the bedside, there has been little attention paid to the development of environmental interventions at other public sites where people meet new sexual partners, such as bars, clubs, or malls, that are a “step away” from where sex occurs and where sexual partnerships are not overtly commercial. Although the rate of new sexual partnerships in the larger group of people who socialize at these places is lower than the rate among sex workers, the absolute number of new sexual partnerships formed by the larger group socializing at these sites is higher than the number formed by sex workers. Consequently, the role of this larger group on transmission of HIV and other sexually transmitted infections may be of considerable importance as an epidemic shifts from a concentrated to a generalized phase and in countries such as Jamaica, where there are not clear distinctions between core, bridge, and general populations.

This report describes the design, methods and results for an evaluation of the effectiveness of a multi-level prevention intervention

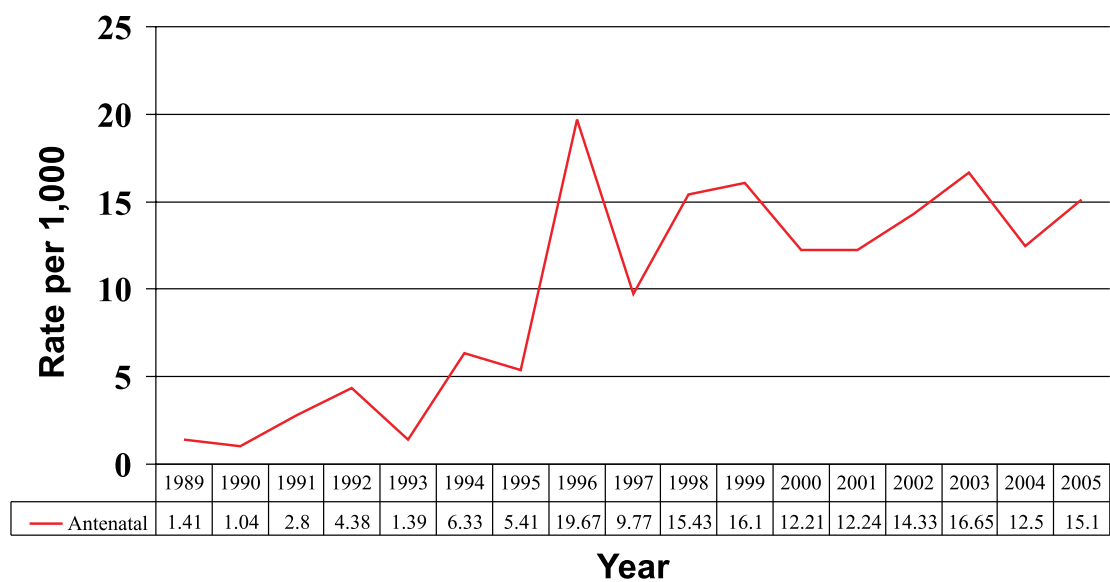
developed in Kingston, Jamaica in 2005. The primary aim of the evaluation is to determine whether the Kingston Priorities for Local AIDS Control Efforts (PLACE) intervention increased consistent condom use among persons at public social venues who have new or concurrent sexual partnerships. The study design is a randomized controlled trial in which social venues where people meet new sexual partners were randomized to receive or not receive site-based HIV prevention programs. The approach used for evaluating this program may be useful for other settings where rigorous evaluation is desired but there are practical constraints on the research design related to the funding available, the local research capacity, and the characteristics of the local HIV epidemic that preclude the implementation of a randomized study design with HIV incidence as the outcome.

### 1.2 The HIV Epidemic in Jamaica

Jamaica is the third largest island in the Caribbean, with a population of 2.6 million and an adult HIV prevalence of 1.5%.<sup>3</sup> An estimated 25,000 persons are infected with HIV on the island, of which 15,000 may be unaware of their infections. More than half of the estimated 5,000 persons in need of treatment are being treated.

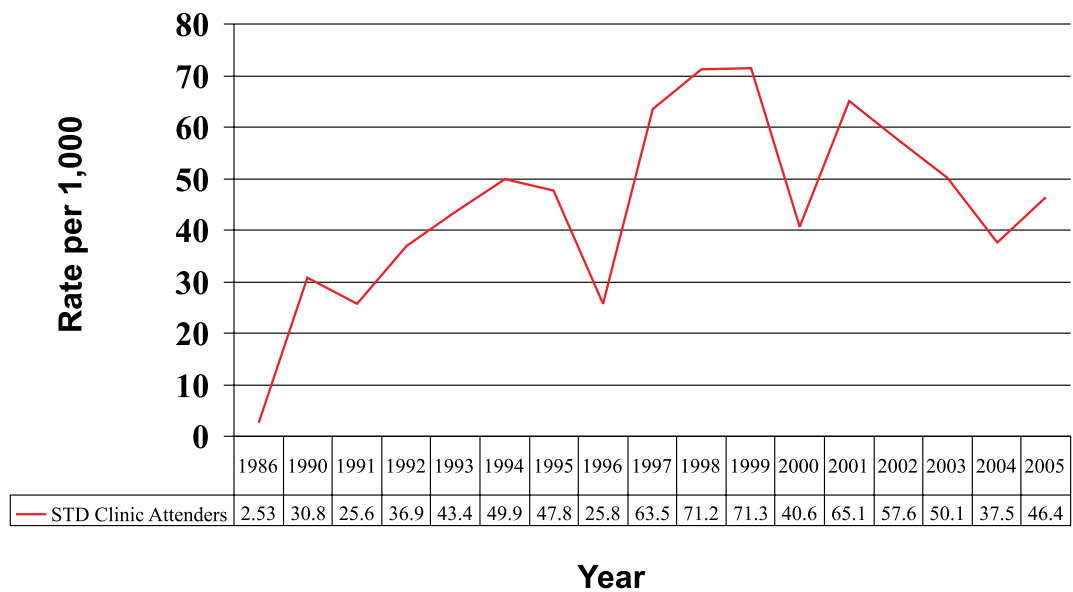
Although the HIV prevalence among adults in Jamaica has not increased above 1.5%, there is still cause for concern. First, the prevalence rate among sexually transmitted disease (STD) clinic patients is over twice as high as the antenatal care (ANC) clinic population prevalence (Figures 1 and 2).

Second, although 50% of AIDS cases reported a history of sexually transmitted infection



Source: National HIV/STI Control Program, Jamaica Ministry of Health

**Figure 1. Jamaica HIV seroprevalence among antenatal clinic attendees: 1989–2005.**



Source: National HIV/STI Control Program, Jamaica Ministry of Health

**Figure 2. Jamaica HIV seroprevalence among STD clinic attendees: 1986, 1990–2005.**

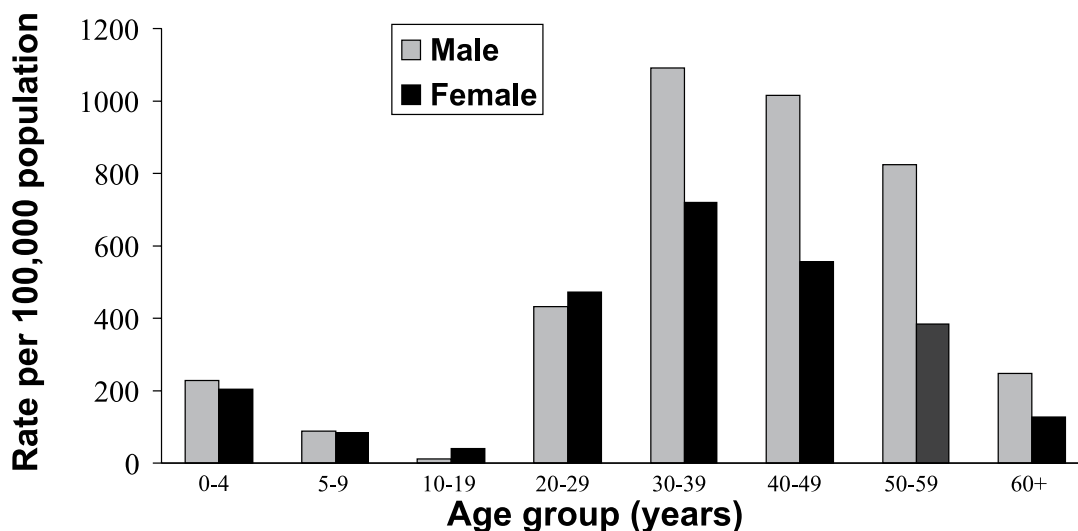
(STI), 26% exposure to commercial sex, and 10% reported men who have sex with men, nearly 20% had no obvious risk factor.<sup>4</sup> Injection drug use is associated with less than 1% of cases (Table 1).

Third, there is some evidence that the HIV epidemic is shifting from an epidemic primarily among men to an epidemic equally affecting

women and men. The current male-to-female ratio among AIDS cases is 1.4:1. In Jamaica, however, adolescent females are three times more likely than adolescent males to be infected; and HIV is the second leading cause of death for both men and women age 30–34 (Figure 3).

**Table 1. AIDS Cases in Jamaica by Risk Category (1982-June 2005 Cumulative), Total 6,956 Reported, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

Risk	Number of people (%)
Commercial sex	1,781 (26)
Crack, cocaine use	623 (9)
STD history	3266 (47)
Intravenous drug use	75 (1)
Multiple sexual partners/contacts	(>80%)



Male	227.32	88.48	13.07	430.41	1091.06	1017.31	823.06	247.21
Female	203.54	83.67	40.91	473.43	721.98	554.22	382.02	128.62

**Figure 3. Jamaica AIDS case rate per 100,000 population, by age and sex: 1989–2005.**

Finally, although the overall prevalence in Jamaica is quite low, some areas including the parishes of St. James and Kingston have a higher AIDS case rate than other areas. These shifts in the epidemic raise critical questions regarding Jamaica's HIV epidemic. One critical issue is whether HIV infection in the general population has stabilized at a level unlikely to increase further or whether the epidemic among STI patients in urban parishes spreads to other groups and parishes, raising the level in the general population. The intervention described in this report was designed as a strategy to limit the spread of HIV infection in Kingston and, thereafter, in other parts of Jamaica.

### 1.3 Priority Prevention Areas: Kingston-St. Andrew and St. James Parishes

The Ministry of Health identified two parishes as priority prevention areas, based on surveillance data. Although all parishes are affected by the epidemic, the two most urbanized parishes, Kingston-St. Andrew (KSA) and St. James, have the most cases of AIDS<sup>3</sup>, the highest cumulative case rate (830 and 595 cases per 100,000 population respectively), and the highest prevalence among attendees of STD clinics (5.4% and 5.8% respectively)<sup>3</sup> (Figure 4).

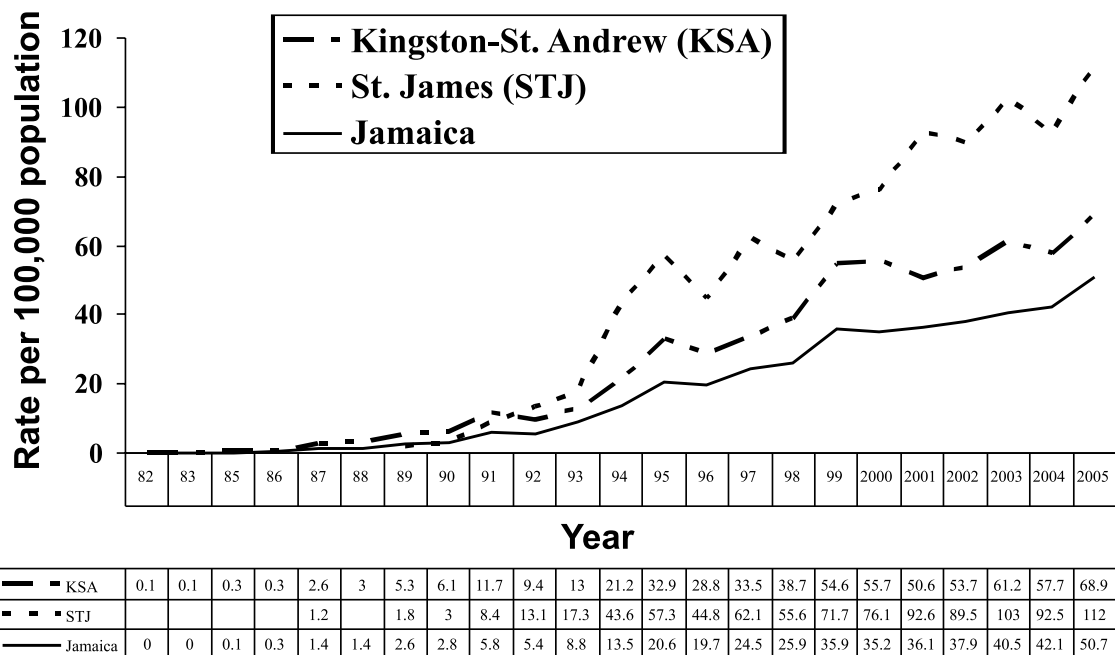
### 1.4 Findings from National Knowledge, Attitudes, Practice, and Behavior Surveys

National behavioral survey data were collected from a representative sample of households in the National Knowledge, Attitudes, Practices and Behavior (KAPB) Survey of 2004. These data provide national estimates of the two critical proximate determinants of HIV transmission, the probability of exposure to HIV in the population as measured by the rate and pattern of new and concurrent partnerships, and the probability of transmission given exposure as measured by the prevalence of condom use and the prevalence of STD cofactors for transmission. Four findings are particularly relevant to HIV prevention in Jamaica and are described below.

First, there are no strong differences in self-reported rates of new, concurrent, and paid sexual partnerships between the two most affected parishes, KSA and St. James, and the rest of the parishes. The percentage of men reporting a new partner in the past year, two or more partners in the past four weeks, a one-night sex partner, or transactional sex ranged from 63% of men in St. James and 59% of men in Kingston to 55% of men in the other parishes. This suggests that either there are

**Table 2. HIV Seroprevalence in Pregnant Women, Jamaica, 2003–2005, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	2003			2004			2005		
	Total tested	Total +ve	% +ve	Total tested	Total +ve	% +ve	Total tested	Total +ve	% +ve
Kingston and St. Andrew	1,289	27	2.09	1214	21	1.73	1128	16	1.42
Manchester	325	4	1.23	349	3	0.86	322	6	1.86
St. Ann	472	6	1.27	313	1	0.32	290	5	1.72
St. Catherine	589	5	0.85	904	12	1.33	835	9	1.07
St. James	405	10	2.47	329	5	1.52	303	6	1.98
Westmoreland	283	4	1.41	261	0	0	240	5	2.08
<b>Total</b>	<b>3,363</b>	<b>56</b>	<b>1.67</b>	<b>3370</b>	<b>42</b>	<b>1.25</b>	<b>3118</b>	<b>47</b>	<b>1.51</b>



**Figure 4. Annual AIDS case rates in Jamaica, St. James, and Kingston-St. Andrew (per 100,000 population), 1982–2005.\***

\* In 2005, AIDS definition includes advanced HIV disease.

differences between these two parishes and the other parishes that the national survey failed to detect or that sexual networks capable of furthering the epidemic exist throughout the island but that similar behavior has differentially resulted in higher HIV transmission in KSA and St. James.

Second, there is a gender gap in reported new, concurrent, and commercial sexual partnerships across all parishes, including KSA and St. James. Men were much more likely than women to report a new partner in the past year (40% vs 13%), a concurrent partnership in the past four weeks (35% vs 1.7%), more than one partner in the past year (32% vs 7%), or paid

sex in the past year (4% vs 1%). The proportion of men reporting new, concurrent, or paid partnerships (45%) was high across Jamaica and, although the level varied somewhat by parish (33% to 60%), included a third of all men in every parish. Possible explanations for the gender difference in partnerships are selection bias in survey participation, widespread under-reporting of sexual partnerships by women, and widespread over-reporting of sexual partnerships by men. Selection bias could have resulted in the under-representation of women with high rates of new partnerships, such as sex workers who may be missed in household surveys. There is some evidence of

self-presentation bias among women in these data. More women reported non-marital non-cohabitating partnerships during the portion of the self-administered interview where respondents were asked to record their responses privately rather than in a face-to-face interview, although the increase was not sufficient to infer the presence of a large number of women with more than one new sexual partner per month. A conservative interpretation of the national data is that the level of exposure, based on the rates of new and concurrent partnerships, may be high among men and is unknown among women.

The third relevant finding from the national data is that self-reported condom use is very high. Condom use has been actively promoted in Jamaica for years and condoms are readily available at health clinics and in pharmacies. Half of women and two-thirds of men who reported having a new partner in the past 12 months reported using a condom at last coitus. If these high reports of condom use are valid, this would suggest that even if the levels of new and concurrent sexual partnerships are higher than reported, condom use is sufficient to limit the epidemic. Unfortunately, it is difficult to assess the validity of self-reported condom use, particularly in a context of active condom promotion, and it is possible that significant over-reporting of condom use occurs.

The final key finding is that few men or women in the national survey report symptoms of STI. No men and only 0.5% of women reported an ulcer in the past year. Three percent of men and 7% of women reported genital discharge. Although the prevalence of STI symptoms is low, the population prevalence of STI is unknown in Jamaica. STI management relies on syndromic evaluation, and laboratory testing for evidence of STI is not common. Consequently, an epidemic of asymptomatic STI would be undetected.

## 1.5 Findings from PLACE Surveys in St. James and Kingston-St. Andrew

Targeted PLACE surveys in St. James and KSA in 2002 and 2003 identified communities and neighborhoods where people go to meet new sexual partners. Within these areas, a census of venues and events where people meet new sexual partners was prepared by interviewers asking hundreds of community informants the name and location of such venues and events. Venues included bars, clubs, restaurants, parks, street and other indoor and outdoor locations. At a random sample of these venues in Kingston, 393 men and 295 women were interviewed while socializing. (Results from St James have been reported elsewhere.<sup>4</sup>) In addition to conducting interviews at a random sample of sites, a special sample of sites most frequently named by community informants as places where people meet new sexual partners was drawn. Interviews were conducted at both type of sites.

The population socializing at venues in Kingston differed from the household sample interviewed in Kingston for the 2004 KAPB survey (Table 3). Men interviewed while socializing were younger, more likely to have had two or more partners in the past four weeks (27% vs 18%) and past 12 months (59% vs 42%), and more likely to have had a new partner in the past year (66% vs 37%). Women interviewed while socializing were also younger than women interviewed in household surveys, also more likely to have had two or more partners in the past four weeks (7% vs 2%) and past 12 months (22% vs 7%), and more likely to have had a new partner in the past year (17% vs 13%). The appendices include summary tables from the Kingston 2003 PLACE study.

Subsequent analysis of the national data found that persons attending a bar or club in the past month had a much higher odds of new, concur-

rent, and paid partnerships than people who did not attend a bar or club in the past month (Table 4). Although the behavior of patrons at sites identified in the 2003 Kingston PLACE

study indicated that they would benefit from prevention programs, few sites in 2003 had on-site prevention services. Fewer than 20% of the sites had any AIDS prevention programs

**Table 3. Comparison of National KAPB Survey Data, 2004, and PLACE Survey Data, 2003, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Men				Women			
	PLACE 2003	National KAPB 2004			PLACE 2003	National KAPB 2004		
	Kingston	Kingston	St James	Other	Kingston	Kingston	St James	Other
<b>Age (%)</b>								
15-19	17.1	34.5	37.8	28.6	26.4	38.9	34.9	27.4
20-24	25.2	16.7	32.4	21.0	28.4	16.2	22.1	17.5
25-29	17.4	9.2	12.2	12.4	18.5	6.6	4.6	9.1
30-34	13.7	9.2	5.4	7.1	10.6	9.2	14.0	7.9
35-39	9.1	10.9	4.0	9.2	6.6	8.7	10.5	12.2
40-44	7.1	8.6	5.4	7.1	5.6	8.3	8.1	8.2
45+	10.5	10.9	2.7	14.6	4.0	12.2	5.8	17.8
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Age 15-29 (%)</b>	59.7	60.3	82.4	61.9	73.3	61.6	61.6	53.9
<b>Age 15-49 (%)</b>	94.7	100.0	100.0	100.0	99.0	100.0	100.0	100.0
<b>Number partners past 4 weeks (%)</b>								
0	22.2	32.4	31.1	28.6	30.8	41.6	40.7	43.6
1	43.1	45.1	48.6	53.6	53.8	57.1	57.0	54.0
2	21.1	12.1	9.5	10.8	8.2	0.4	1.2	1.3
3+	13.6	10.4	10.8	7.0	7.2	0.9	1.2	1.2
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Number partners Past 12 months (%)</b>								
0	9.1	19.1	13.5	15.7	15.4	25.6	26.7	28.0
1	23.8	31.8	46.0	41.6	49.3	63.0	64.0	63.9
2	13.6	17.3	8.1	15.6	14.1	6.2	9.3	5.8
3+	53.5	31.8	32.4	27.1	21.2	5.3	0.0	2.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Number new Past 12 Months (%)</b>								
0	37.2	54.6	54.0	62.5	62.0	81.7	87.2	88.6
1	20.8	20.1	20.3	15.1	22.6	13.1	9.3	9.6
2	15.0	10.3	8.1	8.4	6.8	3.9	3.5	1.5
3+	27.0	14.9	17.6	14.0	8.6	1.3	0.0	0.3
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
<b>Number interviewed</b>	409	174	74	630	303	229	86	607

**Table 4. Venue Visiting Behavior Reported by Persons Interviewed in the National KAPB Household Survey, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Men			Women		
	Kingston	St James	Other	Kingston	St James	Other
<b>Past month % visited:</b>						
a bar	26.2	26.0	31.5	10.6	5.8	6.8
a club	33.0	26.0	19.9	18.9	11.6	8.1
either bar or club	46.0	37.8	39.8	26.2	14.0	12.0
<b>Among those reporting bar or club visits, % with:</b>						
concurrent partner	31.2	28.6	24.3	3.3	8.3	5.5
new partner	58.8	60.7	46.2	28.3	25.0	21.9
paid sex	10.0	21.4	6.4	5.0	8.3	1.4
<b>Number interviewed</b>	174	74	630	229	86	607

in 2003 (Figure 5). In spite of the limited AIDS prevention services, however, site managers reported a willingness to have on-site HIV prevention (Figure 6).

## 1.6 Summary

The key findings — that HIV prevalence was currently low but widespread; that HIV incidence may be higher among STI patients and those with multiple partners in KSA and St. James than elsewhere; and that persons

with higher rates of new, concurrent, and paid partnerships may be reached at venues where people meet new sexual partners — led to a new initiative to focus prevention program on limiting the epidemic through the promotion of consistent condom use among people with new and concurrent sexual partnerships socializing at venues where people meet new sexual partners in the parishes with the highest AIDS case rates. This intervention is described in the following chapter.

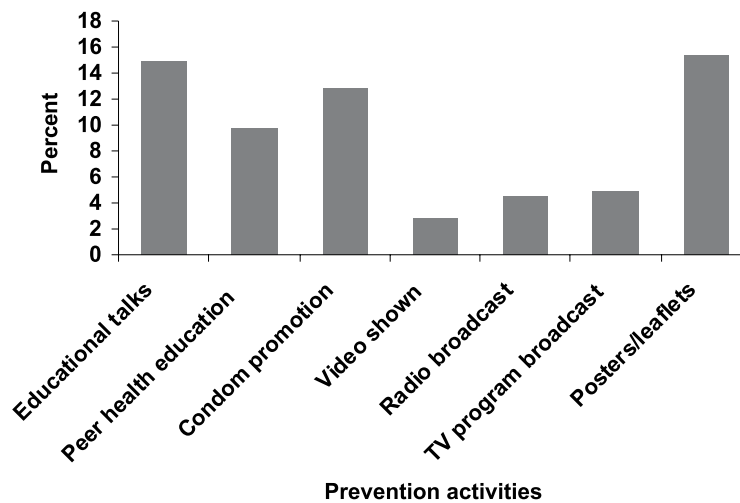


Figure 5. AIDS prevention activities at sites.

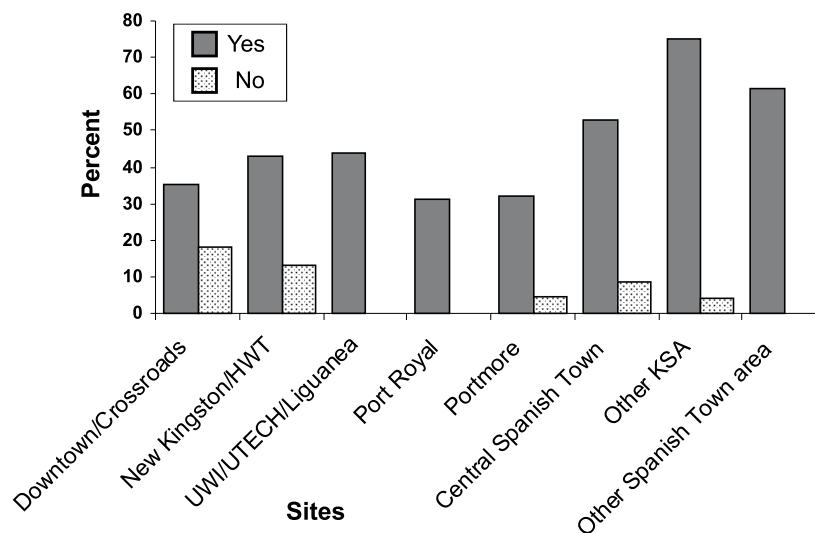


Figure 6. Willingness of respondents to have HIV/AIDS prevention program on-site.

## Chapter 2: PLACE Intervention Model

### 2.1 Need for a New HIV Prevention Initiative

The Jamaica Ministry of Health has considerable experience with programs to prevent the spread of HIV and other sexually transmitted diseases. For over 20 years, the National HIV/STI Control Program within the health ministry has focused on decreasing HIV transmission, particularly through the promotion and distribution of condoms. Condom sales rose from approximately 2 million per year in 1985 to over 10 million by 1994, but annual sales have not increased since then (Figure 7). Reported condom use in national surveys also increased in the early 1990s but has remained unchanged for the past 10 years. Since 1997, 24% of men and 34% of women report lack of condom use with non-regular sexual partners (Figure 8). The health ministry determined

that new approaches were needed to limit HIV transmission, given the increasing number of infected persons and the apparent plateau in safe sex behavior.

Findings from surveillance data, national survey data, and targeted PLACE surveys were used to discuss the strategy for a new HIV prevention initiative. The key findings led to a new initiative to focus prevention programs on limiting the epidemic through the promotion of consistent condom use among people with new and concurrent sexual partnerships socializing at venues where people meet new sexual partners, in the parishes with the highest AIDS-case rates. The decision was made in 2005 to develop a pilot version of the intervention program, implement the new PLACE prevention program in Kingston, evaluate the program, and revise it as necessary for replication in other areas of Jamaica.

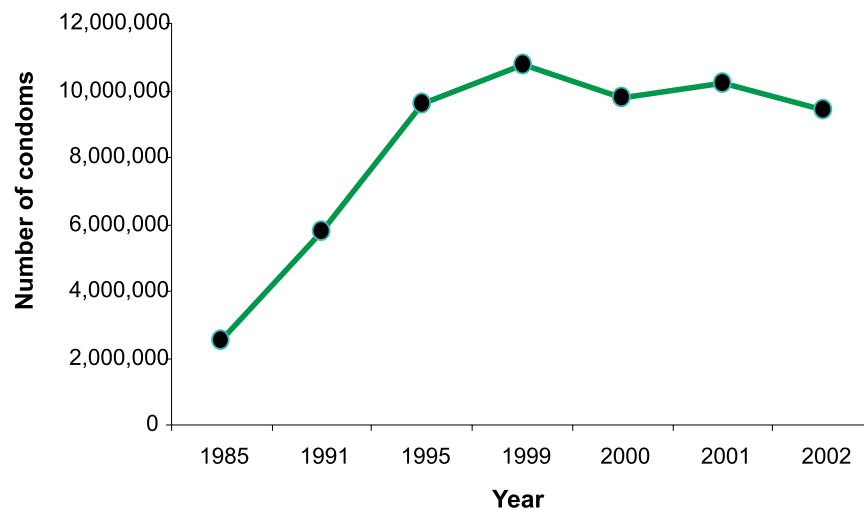
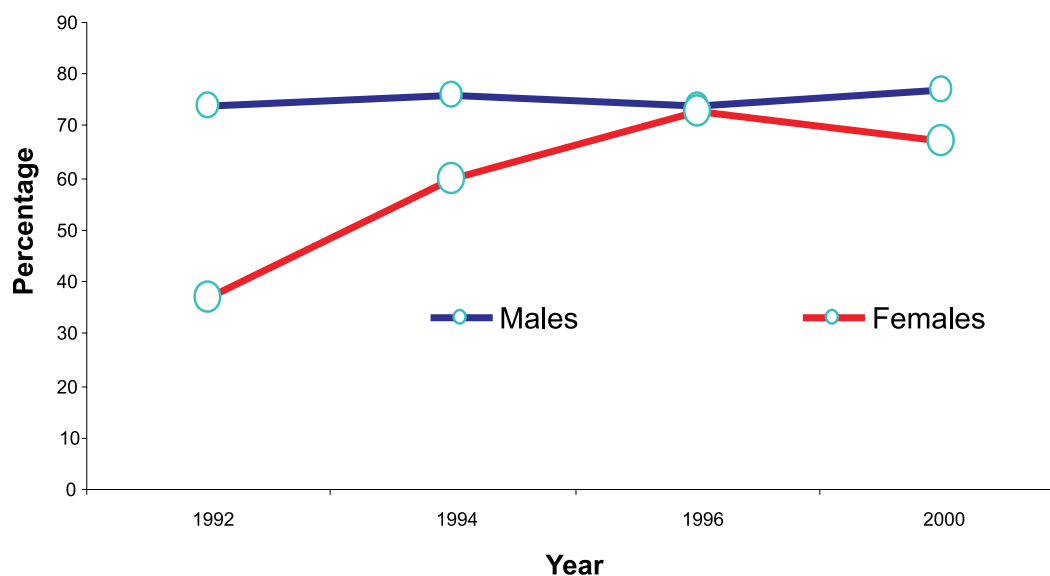


Figure 7. Condom sales in Jamaica: 1982–2002.



**Figure 8. Percentage of adults reporting last-time condom use with non-regular partners: Jamaica.**

## 2.2 Overview of Theoretical Basis for PLACE Intervention

The intervention was developed based on epidemiologic and behavioral theory. The PLACE Intervention Manual included Figure 9 to document the reliance of the intervention on theory and to explain to the outreach workers the theoretical rationale for the intervention.

The epidemiologic model used to develop the intervention is the proximate determinants model (Figure 10).<sup>5</sup> In terms of this model, the intervention objective is to decrease HIV transmission by increasing condom use (a factor affecting the efficiency of transmission) among persons with high rates of new and concurrent partnerships (a subset of the population with a higher probability of exposure to HIV). The strategy to reach this target population is to transform the places where people meet new sexual partners into locations where condom use is the normative choice.

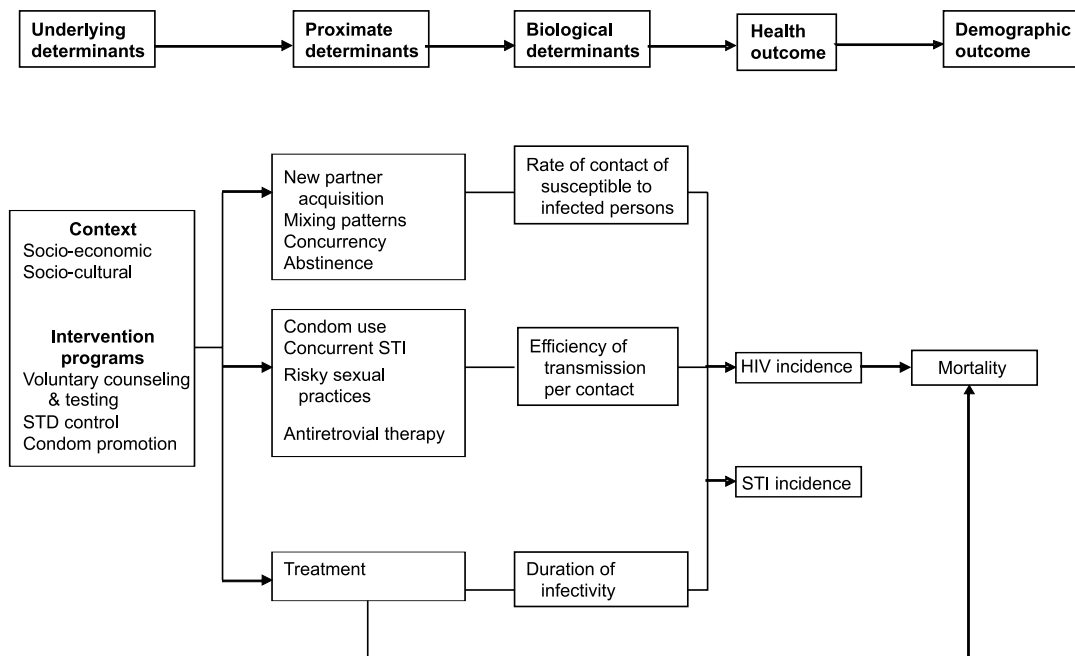
This strategy recognizes the limitations of individual-level interventions<sup>6,7</sup> and the potential for influencing behavior change by changing the social and physical environment of sexual negotiation. It draws from theoretical models that include social models for changing health behavior<sup>8</sup> including social learning theories,<sup>9</sup> diffusion theory,<sup>10</sup> social cognitive theory,<sup>11</sup> and the stages of change theory.<sup>12</sup> Specific factors that may influence behavior that are addressed by the intervention include:

- ▲ the role of the physical environment in shaping behavior;<sup>13</sup>
- ▲ the importance of characteristics of the events occurring prior to sex including the consumption of alcohol or drugs and venue activities;<sup>14-16</sup>
- ▲ the role of peer pressure to initiate sex early and have multiple partners and the positive role of social

## Models and Frameworks for PLACE

Type of Model	What the Models Help Us Understand	Name of Model
Epidemiologic models	What are the factors that make an epidemic grow or decline	Proximate determinants framework
Environmental models	The importance of the environment including structures, policies, and physical appearance on behavior	Social cognitive theory
Group models	The importance of group processes including peer influences on behavior	Diffusion of innovation Social influence theory
Individual models	The complexity of an individual's decision to make a decision to change, attempt a new behavior, maintain the new behavior, and how to handle slip-ups  The strategies outreach workers and influential individuals can use to facilitate commitment to change	Health belief model Theory of reasoned action Self-efficacy planning Stages of change Motivational interviewing

**Figure 9. PLACE Intervention Manual figure used to document reliance of the intervention on theory.**



**Figure 10. Proximate determinantes framework model.\***

\* Adapted from Boerma JT & Weir SS. Integrating demographic and epidemiologic approaches to research on HIV/AIDS: the proximate-determinants framework. *J Infect Dis.* 2005;191(Suppl1):S63.

and peer support for maintaining safer sex;<sup>9</sup>

- ▲ development of skills to increase self-esteem and self-efficacy including the ability to weigh costs and benefits, recognize symptoms of sexually transmitted infection, and negotiate safer sex;<sup>17</sup>
- ▲ the stages of change a person moves through in changing behavior (see Figure 11);
- ▲ condom availability and environmental “cues to action” to promote condom use; and
- ▲ the role of poor information, stigma, apathy and fear in limiting uptake of condom use and health seeking behaviors .<sup>17,18</sup>

## 2.3 Multilevel Strategy and Key Components of PLACE Intervention Program

Behavior change factors are addressed in the Kingston PLACE intervention using a multi-level strategy at three levels: the environmental or site level; the group level among people socializing at these sites and the individual level through one-on-one outreach efforts (Figures 12 and 13). The full strategy<sup>19</sup> includes the following program objectives implemented on-site, as feasible by trained outreach workers:

- ▲ mobilize site and obtain site gate-keeper support for PLACE intervention;
- ▲ establish sustainable condom supply using vending machines or site vendors;
- ▲ place posters and “condom cues” to promote condom use;
- ▲ strategically place other “cues for action” to reduce partners and get tested;

Concept	Definition	Message
Pre-contemplation	Unaware of the problem, has not thought about change	Increase awareness of need for change, personalize information on risks and benefits
Contemplation	Thinking about change, in the near future	Motivate, encourage to make specific plans
Decision/determination	Making a plan to change plans, setting gradual goals	Assist in developing concrete action
Action	Implementation of specific action plans	Assist with feedback, problem solving, social support, reinforcement
Maintenance	Continuation of desirable actions, or repeating periodic recommended steps	Assist in coping, reminders, finding alternatives, avoiding slips/relapses (as applies)

**Figure 11. Stages of change applied to PLACE intervention.**

- ▲ establish site program of trained influential persons to promote safe sex;
- ▲ recruit and encourage disc jockeys to promote safe sex;
- ▲ regularly interact with staff, patrons and sex workers/dancers and conduct condom demonstrations and risk reduction counseling;
- ▲ conduct condom carrying surveys to encourage condom-carrying habit;
- ▲ recruit and train sex workers/dancers and patrons as peer educators;
- ▲ conduct group and individual activities to increase practice of safer sex; and
- ▲ conduct on-site HIV testing periodically.

HIV testing is an integral part of the intervention. Outreach workers and trained peer educators aim to hold weekly risk reduction communication with a proportion of the site population and encourage them to assess their own perceived risk of contracting STI's and HIV and to get tested for HIV. Outreach worker develop an opportunity for patrons and staff at the site to volunteer for a free HIV test and counseling. The rapid test: Determinant 1, manufactured by Abbott Laboratories is used to diagnose each test. This is facilitated through a joint partnership with the National Public Health Laboratory and contact investigators who ensure that whoever wishes to know their HIV status can do so relatively effortlessly on the day. Group education reinforcing condom use skills, abstinence and partner reduction are conducted via music, edutainment skits, and games.

## 2.4 Phased Implementation Strategy

The strategy was to implement the intervention according to the following five phases:

**Phase 1: Observation** — The objective of this phase was to update the profile of each site from the baseline survey, verify the site's existence, ascertain the busiest times at site, identify gatekeepers and on-site influential persons, and generally observe and note important characteristics of the site. Are condoms visible and/or accessible? Are there HIV prevention education materials visible? Are condom distribution agents at or near sites? What is the ambiance of the site, does it vary throughout the week? Who are the site gatekeepers and influential persons? Where is the best place to install the condom vending machine? Output from phase 1 includes the field coordinators's preliminary assessment report (Figure 14) that describes the strengths and weaknesses of the site, its most popular days and hours, identifies gatekeeper and influential individuals, and proposes a schedule for site visits and activities.

**Phase 2: Dialogue and Decisions** — The objective of this phase was to develop strategic intervention partnerships at the site. Health ministry staff worked to create the PLACE environment, and the field coordinator solicited the full partnership of the gatekeeper at each site and began ongoing sensitization and consultations with two to three influential persons at each site. Outreach officers began building the PLACE environment and, where applicable, assisted in the installation of condom vending machines. PLACE staff began to approach patrons to assess their level of risk of contracting HIV/STIs. Activities included:

- ▲ gatekeeper resentation
- ▲ identifying gatekeeper concerns

## Creating the PLACE Environmet

PLACE Environment	Rationale	Action
<b>Posters</b>	Provides positive HIV prevention messages and skills with referrals in some instances	Place in prominent and visible location
<b>Condom brochure (can attach condoms to poster)</b>	Reinforces condom use skills	Use with condom demonstration
<b>Risk assessment card</b>	Encourages individuals to assess their risk to contracting HIV	Go through cards with groups (remember, some patrons may be illiterate)
<b>Risk wheel</b>	Encourages interactive self assessment of risk to contracting HIV	Leave in prominent and not-so-prominent areas
<b>“Condoms sold here” sign</b>	Identifies influential individuals who are condom distributors	Submit names to Top Brand International
<b>People’s chart</b>	Encourages individuals to assess their risk to contracting HIV	Go through chart with individuals (remember, some patrons may be illiterate)
<b>Ways to say no to sex</b>	Encourages abstinence: secondary focus to PLACE intervention	Go through chart with individuals (remember, some patrons may be illiterate)
<b>Condom machines</b>	Provides a consistent supply of affordable condoms	Ensure condom machines are prominently displayed and stocked
<b>Condom-carrying door prize</b>	Encourage men and women visiting site to carry condoms	Count 10 consecutive men and women carrying condoms and present giveaways
<b>Condom use policy</b>	Makes condom use mandatory at site (if applicable)	Solicit agreement/partnership with gatekeeper
<b>Condom demonstration</b>	Provides skills for correct and consistent condom use	Demonstrate skills to patrons and encourage patrons to practice condom skills
<b>Anatomical models</b>	Demonstrates insertion of female condom in anatomically similar vagina model and pulling on male condom over anatomically similar penis model	Demonstrate skills to patrons and encourage patrons to practice condom skills
<b>Incentives and giveaways</b>	Encourages full participation of patrons in PLACE intervention	Elicit giveaways from neighbouring private entities; e.g., fast-food restaurants, for sustainable public/private partnerships
<b>Looped video, health ministry mass-media campaigns</b>	Provides messages on HIV prevention education	Ensure cassettes and equipment are available to show videos at appropriate times
<b>Trained disc jockey, if applicable</b>	Provides HIV/STI prevention messages through music	Train disc jockey and provide with appropriate music and sound-bites for events
<b>Rapid HIV on-site testing</b>	Promotes patrons at site to know their own status; reduces risk	Conduct two “hype” sessions at each site during phases 3 and 4 of the intervention

**Figure 12. Creating the PLACE environment.**

<b>Group-Level Interaction</b>		
<b>PLACE Dialog</b>	<b>Rationale</b>	<b>Action</b>
<b>Dramatic skits addressing myths, condom negotiation, other topics, with discussion afterwards</b>	Uses edutainment as a cultural medium for HIV prevention education	Prepare short entertaining skits to promote condom use, partner reduction, and, in some cases, abstinence; and addressing condom negotiation and discussion
<b>Risk assessment and negotiation skills</b>	Encourages risk assessment and negotiation skills dialogue at the group level, via skits and discussion	Employ creative strategies to incorporate risk assessment in skits and discussions
<b>Establish self-efficacy plans for regular patrons</b>	Recognizes that behavior change is a process and most people need a plan to assist change	Use the skills from training to develop plans
<b>Use of cultural music</b>	Provides a current and appealing medium to carry HIV prevention messages	Use MoH AIDS CD among others
<b>Training influential individuals</b>	Sustain intervention outside health ministry	Identify influential individuals for training and frequent consultations (see Appendix 4)
<b>Training peer educators</b>	Sustains intervention outside health ministry	Identify peer educators for more in depth training. (see Appendix 4)
<b>Referral cards (family planning, AIDS/STDs, youth-friendly services)</b>	Provides effective referral to nearby clinics	Learn names of local clinics to make effective referrals
<b>Interactive games for youth</b>	Provides interactive resource for HIV prevention education	Develop interactive material to engage small groups of patrons
<b>Individual-Level Interaction</b>		
<b>PLACE One-on-One</b>	<b>Rationale</b>	<b>Action</b>
<b>Individual counselling</b>	Promotes personal engagement on self assessment	Conduct HIV pre- and post-test counselling (see Appendix 3 and Appendix 4)
<b>Condom demonstration</b>	Transfers skills for correct and consistent condom use	Conduct condom skills demonstration for both males and females
<b>Self-efficacy plan</b>	Recognizes that behavior change is a process and most people need a plan to assist change	Use the skills taught from training to develop plans
<b>Risk assessment card</b>	Encourages individuals to assess their risk to contracting HIV	Go through cards with groups (remember, some patrons may be illiterate)
<b>Risk wheel</b>	Encourages interactive self assessment of risk to contracting HIV	Leave in prominent and not so prominent areas
<b>People's chart</b>	Encourages individuals to assess their risk to contracting HIV	Go through chart with individuals (remember, some patrons may be illiterate)
<b>Connect the dots</b>	Encourages individuals to assess their risk to contracting HIV	Go through chart with individuals (remember, some patrons may be illiterate)
<b>Referral cards (family planning, AIDS/STDs, youth-friendly services)</b>	Provides effective referral to nearby clinics	Learn names of local clinics to make effective referrals
<b>HIV testing</b>	Encourages knowing one's status	Follow HIV testing outreach protocol

**Figure 13. Group- and individual-level interactions.**

- ▲ identifying back-up if gatekeeper leaves
- ▲ using reflective listening, encourage “change talk” from gatekeeper about making his or her site safe
- ▲ identifying influential individual
- ▲ using reflective listening, encourage influential individual to see himself or herself as an agent to support “change talk” among site patrons

The output from phase 2 was the field coordinator’s preliminary assessment report.

**Phase 3: Implementation** — The goal of this phase was to execute a sustainable and strategic intervention for each site.

Outreach officers and field coordinators submitted weekly reports on each PLACE site that specified the detailed activities of the intervention at the environment, group, and individual levels. Progress indicators that help monitor the evolution of the intervention

**Profile of area/site**

1. Physical description of site and location
2. How many staff, average age
3. Identification of influential individuals, and record names and contact details
4. Identification of gate keepers, including name and contact details
5. Identification of patron- and sex worker/dancer-peer educators including contact details
6. Busiest periods (days and times)
7. Identified potential “hype” session dates
8. Activities undertaken at or around site (gambling, drinking, eating, sex, etc.)
9. Update of Baseline Site Verification Form

**Permission from gatekeepers to:**

- allow outreach worker access to site at least weekly and free of charge
- develop condom-availability policy at site
- develop condom-use policy with dancers/sex workers
- establish influential individuals program
- establish peer education program
- establish outreach worker program
- place materials
- have on-site HIV testing

**Profile of condom availability at baseline and options/plans for condom promotion and distribution**

1. Describe condom availability and plans to improve (agents, vendors, machines)
2. Condom use policy
3. Visibility of condoms
4. Posters, condom cues

**Profile of patrons**

1. Estimate number of patrons on site
2. Estimate patron profiles (typical ages, sex distribution)
3. Degree of receptivity to intervention (patrons and staff)
4. Local vs tourist interactions
5. General comments about type of patrons
6. General comments about where patrons come from (local, other Kingston areas, outside Kingston)

**Summary of strengths and weaknesses of the site**

**Schedule of activities**

Gant chart

**Figure 14. Field coordinator’s preliminary assessment report.**

were graphically presented for comparison at the site over a period of time and with other PLACE sites.

A self-efficacy plan was established with regulars at sites and achievements were documented. Activities included:

- ▲ PLACE intervention activities at the environmental, group, and individual levels
- ▲ regular site visits
- ▲ establishing objectives for each site visit
- ▲ establishing condom distribution
- ▲ installing condom machine (if applicable to site)
- ▲ training influential individuals and peers
- ▲ proposing HIV testing if site continued through phase 4.

The output from phase 3 included a defined schedule for visits, on-site condom distribution/demonstration, and monitoring of activities at site using process indicators.

**Phase 4: Maintenance to Ensure Sustainability of Intervention** — Team leaders documented all activities at the environmental, group, and individual levels, highlighting achievements and revisions needed for full compliance with intervention activities and ensuring that the following activities occurred:

- ▲ regular site visits
- ▲ condom availability/accessibility to patrons
- ▲ sustain self-efficacy plan
- ▲ assessment of indicators (saturation)
- ▲ monitor condom machine use

- ▲ counselling and testing
- ▲ formative evaluation

Outputs from phase 4 included peer educator training, sustained partnerships between influential individuals and condom distributors, handing over to respective behavior change communication (BCC) team within the health ministry, evaluating saturation of condom distribution, and successful on-site HIV testing.

**Phase 5: Evaluation** — In the evaluation phase, field coordinators submitted their final report, which included their own assessment and evaluation of the intervention, highlighting successes and challenges of the PLACE intervention model.

## 2.5 Pilot Intervention in Four Locations

A pilot was conducted for six months to develop intervention approaches and monitoring tools and train outreach workers. Lessons learned from the initial intervention, focus group discussions, and experience piloting the intervention included the following:

- ▲ Gatekeepers were genuinely interested in becoming partners with the PLACE initiatives.
- ▲ Creating a supportive PLACE environment was possible at most sites, especially at the bars, clubs, and hotel venues.
- ▲ Most influential individuals were willing to sell and distribute condoms.
- ▲ Cultural vehicles, such as music and drama, are a necessity to draw visitors to outdoor socializing sites.
- ▲ Socializers at pilot sites were keen to know their HIV status via the free HIV on-site testing.

- ▲ Consequently, the “hype” session, which is an on-site HIV testing and condom promotion activity, was popular, but was resource- and time-consuming for PLACE staff.
- ▲ There was a need for structured self-efficacy, motivational, and risk assessment interaction with regular patrons in particular – including building the self-efficacy plan.
- ▲ The majority of socializers tested for HIV were negative. Consequently, counselling and education must center on promoting consistent condom use after learning of HIV status.
- ▲ During interaction with patrons at sites, there was a need to address myths; encourage reduction of drugs, alcohol, and sexual partners; and, to some extent, encourage abstinence.
- ▲ PLACE activities attracted resources. A comprehensive list of items needed are documented in the field coordinators’ reports.

team included people living with HIV/AIDS (PLWHA), former sex workers, bisexuals, gay men, and heterosexuals with ages ranging from 20 to 48 years old. They were paid a monthly salary. Each outreach officer was supervised by a field coordinator and was expected to visit his or her assigned site at least once a week for an average of three to four hours per site.

Each field coordinator was assigned sites based on strengths observed during the pilot phase. Ron Page supervised the intervention at bars, clubs, and motel sites; Annemarie Gabbidon supervised sex-on-street sites and a bar; and Aneika Evans, Amoy Douse Mullings, and Yolanda Kirsch managed the bulk of the outdoor socializing sites identified for the intervention.

## 2.6 Intervention Team

The intervention team was comprised of the following members: a PLACE coordinator; a PLACE project assistant; five field coordinators; and 45 outreach officers.

Prior to the intervention, each team member was exposed to an average of more than 90 hours training. Training included basic facts on HIV/AIDS, sexuality and tolerance training, risk assessment and communication, self efficacy and empowerment, on-site training of influential individuals, informative entertainment skills, and group education skills. The

## Chapter 3: Study Design and Methods

### 3.1 Principal Design of Trial: Overview

The study is designed and powered as a cluster randomized trial with two arms. This design was chosen for several reasons. First, a rigorous evaluation of a new PLACE intervention program was considered essential. Using process indicators alone to gauge intervention effectiveness was considered inadequate. Pre- and post-test comparisons, although useful, would not allow attribution of effect to the PLACE intervention. Consequently, the decision was made to include randomization in the design. Preparatory work identified sites where people meet new sexual partners. Baseline data were collected from these sites. Subsequently, 50 clusters of sites were randomized to receive either the PLACE intervention (intervention arm) or not to receive the intervention (control arm). The intervention was implemented for a period of nine months. No placebo interven-

tion was developed for implementation at sites randomized to the control group. The extent to which the intervention was implemented was monitored using a site visit form completed at each intervention visit, as well as a monthly assessment form.

After nine months, trained interviewers interviewed a sample of persons socializing at intervention and control sites. Interviewers and data analysts were blinded about the intervention versus control status of the site. The primary outcome indicator was estimated from follow-up interviews at intervention and control sites. The outcome indicator was recent inconsistent condom use among persons with new or multiple sexual partners in the past year. Although there was no placebo intervention, an active multisectoral national response to HIV, including mass media campaigns, was active throughout Kingston. Figure 15 compares the intervention and study aims.

#### **Intervention Aim:**

To develop sustainable safe sex environments at places where people with high rates of new partner acquisition socialize and meet new sexual partners.

#### **Study Aim:**

To measure effectiveness of the PLACE intervention to increase condom use among people with high rates of new sexual partnerships.

**Figure 15. Intervention and study aims.**

### 3.2 Selection of Sites for Inclusion in the Study and Randomization of Selected Sites

Geographic clusters of sites identified as public places where people meet new sexual partners in Kingston and St. Andrew were the elements of randomization. Identification of 403 study sites was based on information obtained from 800 community informants in 2003 (Figure 16). Of these sites, 284 were excluded from the intervention study due to small size (expected to have fewer than 25 persons at peak times), as well as for political, religious, logistical, or safety constraints (e.g. churches, street dances, soccer games, and sites located in high crime areas). All remaining sites were visited and those still in operation were included. Thirteen new sites, named by at least two respondents during the baseline assessment were added. These 13 sites do not have baseline data.

Each of the 147 study sites was categorized into one of three types: bars, nightclubs, hotels; street sites; or other public areas where people

socialize. Sites were sorted into 50 clusters based on geographic proximity and the pattern of patron visits. Within each stratum, clusters were paired by the number of sites within the cluster. Within each cluster pair, one cluster was randomly assigned to the intervention group using a “random” function in SAS software. This approach assured that each arm would contain the same number of clusters and approximately the same number and type of sites. The pairing of clusters was not carried over into the analysis, it was done solely to allocate clusters in a balanced manner.

### 3.3 Selection of Respondents within Selected Sites

The aim of sample selection within each site was to capture a random sample of people socializing at the site. The target number of interviews varied by site and was based on the estimated size of the site as reported by a knowledgeable person at the site during a recent site visit. Each site had a target number of male and female respondents to be inter-

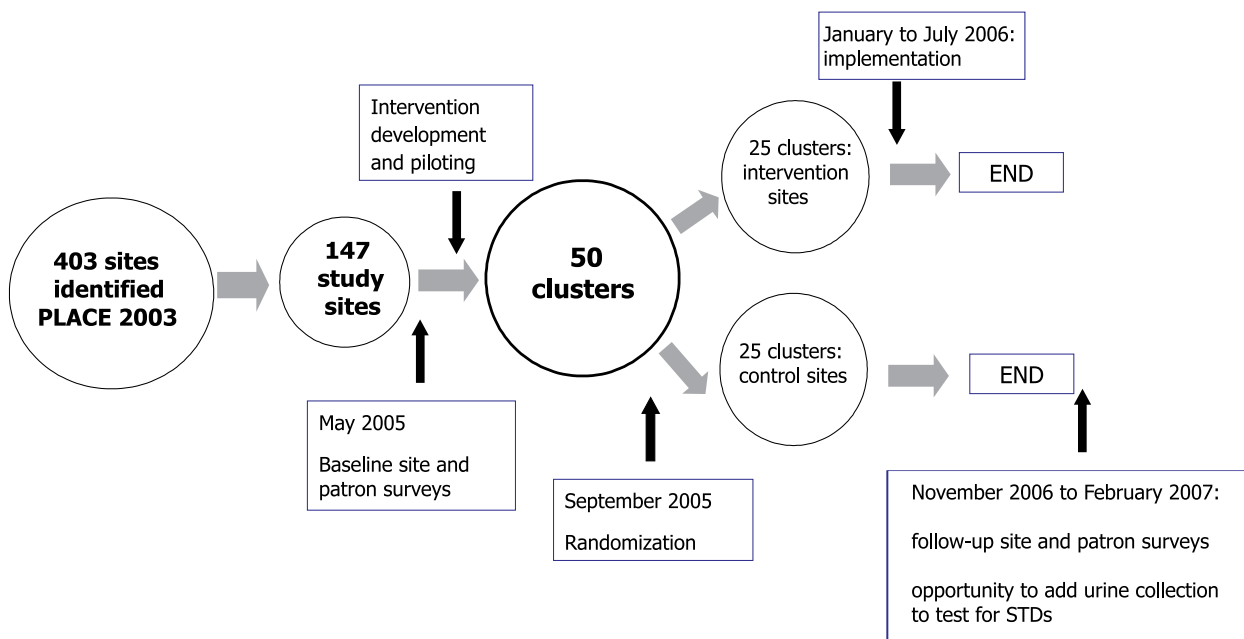


Figure 16. Study design: cluster randomized trial.

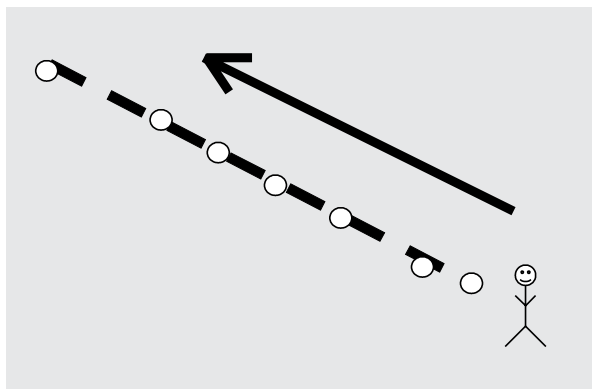
viewed, based upon the expected size of the site. One supervisor was hired for each team of three interviewers and was charged with identifying the persons to be interviewed. The purpose of this was to reduce interviewer bias in selection of respondents. Supervisors were trained to identify respondents in a variety of sites and when there were different site layouts. The supervisor first noted the layout of the site, including whether an inside area, outside area, or both were part of the site, and the number of rooms within an inside area. Then the supervisor drew an imaginary line that connected all parts of the site, as indicated in Figure 17. Next, the supervisor divided the site into increments based on the number of interviews targeted for the site, drew an imaginary line through each increment, and identified the points on the line at which interviews would take place (indicated by circles in Figure 17). The number of points was based on the number of target interviews. Points were equally spaced along the line. The interviewers were instructed to solicit interviews at the points identified by the supervisor. If nobody

was exactly at a point, the interviewer would approach the person nearest to the point and afterwards would continue along the line to the next point for the next interview. Interviews could be conducted at a private location away from the line, but at the close of the interview, the interviewer was asked to return to the spot on the imaginary line. In order to anticipate sample selection at each site, drawings of each site were completed during a site visit prior to interviewing patrons.

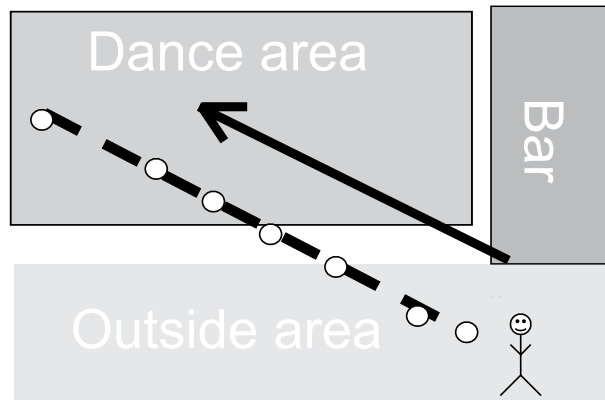
### 3.4 Primary and Secondary Behavioral Outcomes

The primary outcome indicator is a comparison of the proportion of patrons in intervention vs control clusters who report new or concurrent partnerships and recent inconsistent condom use at follow-up. The indicator was constructed using data from interviews with a cross-sectional sample of patrons at intervention and control sites one year after the initiation of the intervention in Kingston. Each person interviewed was categorized into one

Site with one main area, such as a park or one-room bar



Site with different areas, such as a dance floor, outside area, and bar



**Figure 17. Examples of sampling plans used in training supervisors for selecting respondents at a site.\***

\* The stick figure represents an interviewer, arrow shows the direction the interviewer proceeds, and dashed line represents the imaginary path specified by the supervisor with circles representing eight locations designated by the supervisor for selecting respondents.

of seven categories (Figure 18) ranging from persons who have never had sex (category 1) to persons with new or multiple partners and recent inconsistent condom use (category 7), based on responses to face-to-face questions asked and recorded by the interviewer, and self-completed questions asked by an interviewer but completed by the respondent who placed the answer sheet in an envelope at the close of the interview. Where there was an inconsistency, persons reporting any or new sexual partnerships on self-completed but not on face-to-face questionnaires were categorized based on self-completed questionnaire responses.

Information about whether the person had had sex in the past three months and questions to assess consistency in condom use were asked

using self-completed questionnaires. Consistent condom use was assessed by asking about condom use during the three most recent coital acts with each of the two most recent partners, as well as condom use during the most recent sexual contact in the past three months with a partner with whom a gift or money was exchanged for sex. During the pilot study, asking about the three most recent partners instead of two most recent partners did not change how people were categorized.

The intervention aim is to reduce the proportion of persons in category 7 either by reducing the overall proportion of persons with new or multiple partnerships or by increasing consistent condom use among persons with new or multiple partnerships.

	<b>Category</b>	<b>Description</b>
1	Uncategorized	Persons with incomplete data
2	Virgins	Persons who reported never having had sex
3	Not sexually active	Non-virgins who reported no sex in past year
4	Long-term monogamous	Sexually active persons who reported only one partner in the past 12 months and the relationship began over 12 months ago
5	No sex in past 3 months	Persons who reported a new or more than one partner in the past 12 months but no sex at all in the past three months
6	New or multiple partners and recent consistent condom use	Among persons who reported a new partner or more than one sexual partner in the past 12 months, those who had sex in the past three months and reported condom use for each of the most recent three coital acts with each of the most recent two partners and, if the person engaged in commercial sex in the past three months, condom use during last commercial sex
7	New or multiple partners and recent inconsistent condom use	Among persons who reported a new or more than one sexual partner in the past 12 months, those who had sex in the past three months and reported not using a condom at least one time during the most recent three coital acts with each of the most recent two partners or, if the person engaged in commercial sex, no condom use during last commercial sex

**Figure 18. Categorization of risk for PLACE intervention, Kingston.**

The secondary behavioral outcomes include a comparison of the proportion of:

- ▲ interviewed patrons (in intervention versus control clusters) who show a condom when requested by an interviewer;
- ▲ interviewed patrons (in intervention versus control clusters) who report being tested for HIV in the past six months and receiving the result; and
- ▲ interviewed patrons who are inconsistent condom users (category 7) according to their exposure to the intervention, regardless of whether they were interviewed in an intervention or control cluster (per protocol analysis).

### 3.5 Subgroup Analyses

The evaluation relies on an intent-to-treat design; however, subgroup analyses are expected to reveal important insights into the effectiveness of the intervention within particular groups. Subgroup analyses will answer questions such as: Was the intervention effective among youth? Was the intervention effective among those who report engaging in commercial sex? The main and secondary outcomes will be compared (intervention versus control) for the following subgroups:

- ▲ youth aged 15–24
- ▲ men and women reporting commercial sex
- ▲ men who have sex with men
- ▲ regular patrons of sites
- ▲ non-mixers (e.g., persons who did not report visiting both intervention and control sites)

- ▲ persons with high rates of new sexual partner acquisition

### 3.6 Monitoring the Intervention

The intervention was monitored using the site visit form on which outreach workers recorded their activities and number of people reached and contacted at the site. This two-page form is shown in Figure 19. This form also served to track U.S. Global Fund to Fight AIDS, Tuberculosis, and Malaria indicators and was used in the evaluation of the PLACE intervention. In addition, team supervisors scored each site monthly using 14 variables that were scored from 1 to 4. This process indicator form is shown in Figure 20. Staff documented activities on the site visit forms and wrote entries in a journal to document their personal experiences at the site. The progress of the intervention was tracked in weekly steering committee meetings and by using the process indicators that field coordinators completed each month for each site. Such monthly reports from field coordinators and the PLACE coordinator gave insights into the activities conducted.

### 3.7 Statistical Analysis

The data were hierarchically structured. Individuals were interviewed at sites that had been grouped into geographic clusters. A multilevel model for binary outcome data was used to assess the effectiveness of the intervention. The model to assess the treatment effect, controlling for baseline characteristics if necessary, is:

$$\log it(p_{jk2}) = \beta_0 + \beta_1 G_k + \beta_2 S_k + \beta_3 X_{jk2} + u_k$$

where  $G_k$  designates where the site is in a cluster assigned to the intervention or control arm,  $S_k$  is a site-specific covariate,  $X_{jk2}$  is an individual-specific covariate and  $u_k$  is the random effect at the site level, which is as-

sumed to be  $N(0, \sigma_{uk}^2)$ .

The regression coefficient  $\beta_1$  was used to determine the intervention effect. It is possible that many in the control group visited intervention clusters during the intervention period and contaminated the sample; however, the initial analysis adopted an “intent to treat assumption.”

### 3.8 Sample Size and Power

The study was designed to be sufficiently powered to detect a programmatic difference in condom use that can be attributed to the intervention. A sample size of 1,300 men and 1,600 women was determined to be adequate to estimate a 10% change in recent inconsistent condom use among persons with new or multiple partnerships in the past year (alpha < 0.05 in each of two tails, beta = 0.8, intraclass correlation coefficient among clusters = 0.05). This estimate assumes that each of the two study arms would be comprised of 25 clusters of sites, that 25% of the men and 20% of the women have new or concurrent sexual partnerships and are inconsistent condom users at baseline, and that the intervention would have proven effectiveness if the proportion of inconsistent users dropped to 15% or lower among men and 10% or lower among women (Figure 21). Allocation of the required sample across sites was done by distributing the number of interviews proportional to the expected number of persons at the site during a busy time. At baseline, the expected number of persons was obtained from the Kingston 2003 survey data and confirmed by 2005 visits to the sites by two consultants. At follow-up, the target number of interviews per sites was based on the median number of patrons counted at the site at busy times by interviewers during the baseline interviews. This approach was considered more accurate than estimates based on Kingston 2003 site informant data. For analysis of the baseline data, the actual counts

of persons socializing at the site at the time of the interview were used to weight the data. These counts were also used to set interview targets for follow-up.

### 3.9 Interviewer Training

Thirty-nine interviewers were selected by Hope Enterprises. Hope Enterprises implemented the 2003 PLACE assessment in Kingston and was familiar with the PLACE protocol and the location of many of the study venues. Interviewers received four training sessions, conducted at the following times:

- ▲ prior to interviews conducted at sites with a knowledgeable person at each site about the characteristics of the site at baseline;
- ▲ prior to interviews with patrons at sites at baseline;
- ▲ prior to follow-up interviews with knowledgeable persons at sites at follow-up; and
- ▲ prior to interviews with patrons at follow-up.

Each training included the following components:

- ▲ ethical training and informed consent
- ▲ identification of respondents
- ▲ question by question review of questionnaire
- ▲ practice with other interviewers, practice with community members
- ▲ safety precautions and transportation
- ▲ timeframe, expectations, and payment

<b>Site</b>			
<b>Outreach Off. Name(s)</b>	1.	2.	3.
<b>Field Coordinator Name</b>			
<b>Time Work Begins (24hr clock)</b>		<b>Time Work Ends (24hr clock)</b>	
Maximum Number of Socializers at Site During Entire Work Period	Males	Females	
Number of CSWs/Dancers at Site During Work Period	Males	Females	
<b>Environment Contacts</b>	<b>Number On Site</b>	<b>Number Interacted With</b>	
Influentia(s) (Except Selector)			
Music Selector			
CSWs/Dancer PEs			
Patron PEs			
<b>Condom Availability</b>	<b>Any Condoms Sold Since Last Visit</b>		
Available Onsite	<b>Condom Carrying Survey Results</b>		
Condoms Visible	Males Surveyed (N)	Males w/Condoms (N)	
Point of Sale Visible	Females Surveyed (N)	Females w/Condoms (N)	
<b>Group Activity (Count those paying close attention)</b>	<b>Number of Males</b>	<b>Number of Females</b>	
Interactive Comedian			
Observed Condom Demonstration			
Actively Participated in Condom Demonstration			
Dramatic skits			
Group Discussion with Patrons			
Group Discussion with CSWs/Dancers			
Other (Describe)			
Meaningful Individual Interactions w Socializers			
Meaningful individual interactions w SWs/Dancers			
Total number of persons reached either by a group or individual activity, Team Judgment.			
<b>Referral Cards Distributed Since Last Visit</b>			
<b>Risk Cards Distributed Since Last Visit</b>			

<b>Intervention Staff Comments</b>
Comments from Outreach officer (Quality of the Work, Special Issues, Successes, Problems, Anything Else)
Supervisor Comments (Quality of the work, Questionable numbers, does the report fit with your observations)

<b>Global Fund Key Indicators</b>
1. Number of in-school youth (10-19 yrs.) and out of school youth (10-19yrs) reached through prevention interventions.
2. Number of condoms distributed to MSMs and CSWs
3. Number of lubricants distributed to MSMs and CSWs
4. Number of MSMs and CSWs trained on condom use.
5. Number of MSMs and CSWs reached through prevention activities.
6. Number of non-traditional condom outlets established

Figure 19. Two-page site visit form for outreach officer.

Scores 1-4	Indicator
<b>1 Gatekeeper support</b>	
1	Gatekeeper limits scope of intervention
2	Gatekeeper is neutral or minimal support
3	Generally good support
4	Highly supportive with personal involvement
<b>2 Condom access</b>	
1	No condoms on site or nearby
2	Condoms available at site or nearby but not visible at site
3	Condoms visibly available onsite
4	Active human condom promotion
<b>3 Condom Carrying Survey</b>	<b>Percentage of 1<sup>st</sup> men/ women</b>
1	Quartile 1 -2
2	Quartile 3-5
3	Quartile 6-7
4	Quartile 8-10
<b>4 Condom Cues</b>	
1	No condom cues on site
2	Condom cues available onsite but not visible
3	Condom cues readily visible onsite
4	Active promotion of condom cues
<b>5 Other Action Cues</b>	
1	No partner reduction, testing cues on site
2	Partner reduction, testing cues available onsite but not visible
3	Partner reduction and testing cues readily visible onsite
4	Active promotion of partner reduction and testing cues
<b>6 Risk Assessment</b>	
1	No risk assessment
2	Risk cards or cues only
3	Limited group/individual counselling
4	Active risk reduction promotion using all available methods including risk activities with counselling
<b>7 Influentials</b>	
1	No influential on site
2	Influential trained but not active
3	Influential trained and active
4	Influential very proactive
<b>8 DJ</b>	
1	No DJ on site
2	DJ trained but not active
3	DJ trained and active
4	DJ very proactive

9 Peer Educators/ Sex workers and Dancers	
1	No peer educators on site
2	Peer educators trained but not active
3	Peer educators trained and active
4	Peer educators very proactive
<b>10 Peer Educators Regular Patrons</b>	
1	No patron peer educators on site
2	Patron Peer educators trained but not active
3	Patron Peer educators trained and active
4	Patron Peer educators very proactive
<b>11 Group Activities</b>	
1	No group activities conducted by outreach workers, peer educators, or influentials
2	Limited Group Activities-Discussions or Skits or Condom Demonstrations
3	Active Group Activities-Discussions and Condom Demonstrations or Skits
4	Frequent, creative, and compelling Group Activities
<b>12 Penetration Score</b>	
1	Less than 10% of regulars reached?
2	10-49% of regulars reached
3	50% of regulars reached
4	More than 50% of regulars reached
<b>13 HIV Testing</b>	
1	No HIV testing
2	Limited HIV testing only (eg once only)
3	HIV testing on more than one occasion
4	HIV testing with good response and full pre-test & post-test counselling and PLWHA disclosing and counselling
<b>14 Outreach Workers</b>	
1	Outreach workers did not visit site
2	Outreach officer visited site weekly
3	Outreach officer trained peer educators, influentials, negotiated condom policy at site, assured condom supply, placed appropriate materials
4	Outreach workers did outstanding work and were successful in implementing fully functional healthy sex site

Figure 20. Process indicators used to score monthly reports.

### 3.10 Ethical Review

The Public Health Institutional Review Board at the University of North Carolina, Chapel Hill, NC, USA and the Jamaican Ministry of Health Ethics Committee granted ethical approval for the study.

- ▲ Sample size of 1,300 men and 1,600 women needed to detect a 10% change (with 80% power) in outcome indicator.
- ▲ Interviews were planned at 100% of sites.
- ▲ The number of target interviews in each site was proportional to size of site based on baseline survey of patrons at sites.
- ▲ Patrons were systematically selected for interview within sites at busy times.
- ▲ Interviewers recorded respondent willingness and verbal anonymous informed consent.
- ▲ Most sensitive questions – those about condom use – asked on respondent completed cards and put into sealed envelope.
- ▲ Protocol reviewed by institution review boards at University of North Carolina at Chapel Hill and at Jamaica Ministry of Health.

**Figure 21. Sample size, power, and sampling: key points.**

## Chapter 4: Baseline Results

### 4.1 Characterization of Sites

Baseline interviews were conducted at 134 sites in May 2005 prior to randomization. Interviews were conducted prior to randomization in order to minimize the likelihood that interviewers or outreach workers would inform sites of their intervention or control status and to preclude bias in baseline reporting based on prior knowledge of intervention or control status of sites. During these visits, interviewers interviewed a person knowledgeable about the site to obtain baseline characteristics of the site and to obtain information useful for developing site-based interventions. Among the information obtained from the respondent were names of additional sites where people visiting the site socialize. This information was used to update the list of sites in the study. The names of sites reported by the knowledgeable site informants were compared with the list of sites that were known from the 2003 survey. Any site that was named by at least two site informants but not already on the list of sites was added. A total of 13 sites were added. These sites were included in the study and randomized to either intervention or control status; however, baseline data were not collected for these sites.

### 4.2 Randomization of Sites and Comparability of Intervention and Control Sites

Data from the baseline site interviews were compared by study arm to assess the comparability of the intervention and control arms. Characteristics of intervention and control sites were remarkably similar (Table 5). Sites were sorted into clusters. There was balance (intervention versus control arms) in the num-

ber of sites per cluster. A total of 147 sites were randomized. The sites were sorted by type of site into three strata: bars, clubs, and motels; street sites; and other sites where people socialize. Randomization occurred within strata, ensuring balance by type of site.

Sites were divided into 50 clusters based on geographic proximity and mixing patterns of patrons, as determined by health ministry consultants. Consequently, it was anticipated and deemed a good outcome that the sites varied in their geographic distribution. It is noteworthy, however, that most areas of Kingston had both intervention and control sites, suggesting that it would be prudent to measure the extent to which there was mixing, and thus possible contamination, between intervention and control sites. The map in Figure 22 shows the sites and categorizes them according to intervention versus control status (black is intervention, white is control) and by type of site (bars, clubs, and motels are red; street sites are blue; and other sites are green). The map illustrates the proximity of intervention and control sites.

Activities at intervention and control sites were similar (Table 6). The only characteristic significantly unbalanced between intervention and control sites was the proportion of sites where female staff meet new sex partners at the site (52% at intervention versus 20% at control sites). The proportion of sites where sex workers reportedly solicit on-site, however, was balanced (25% intervention versus 36% control sites).

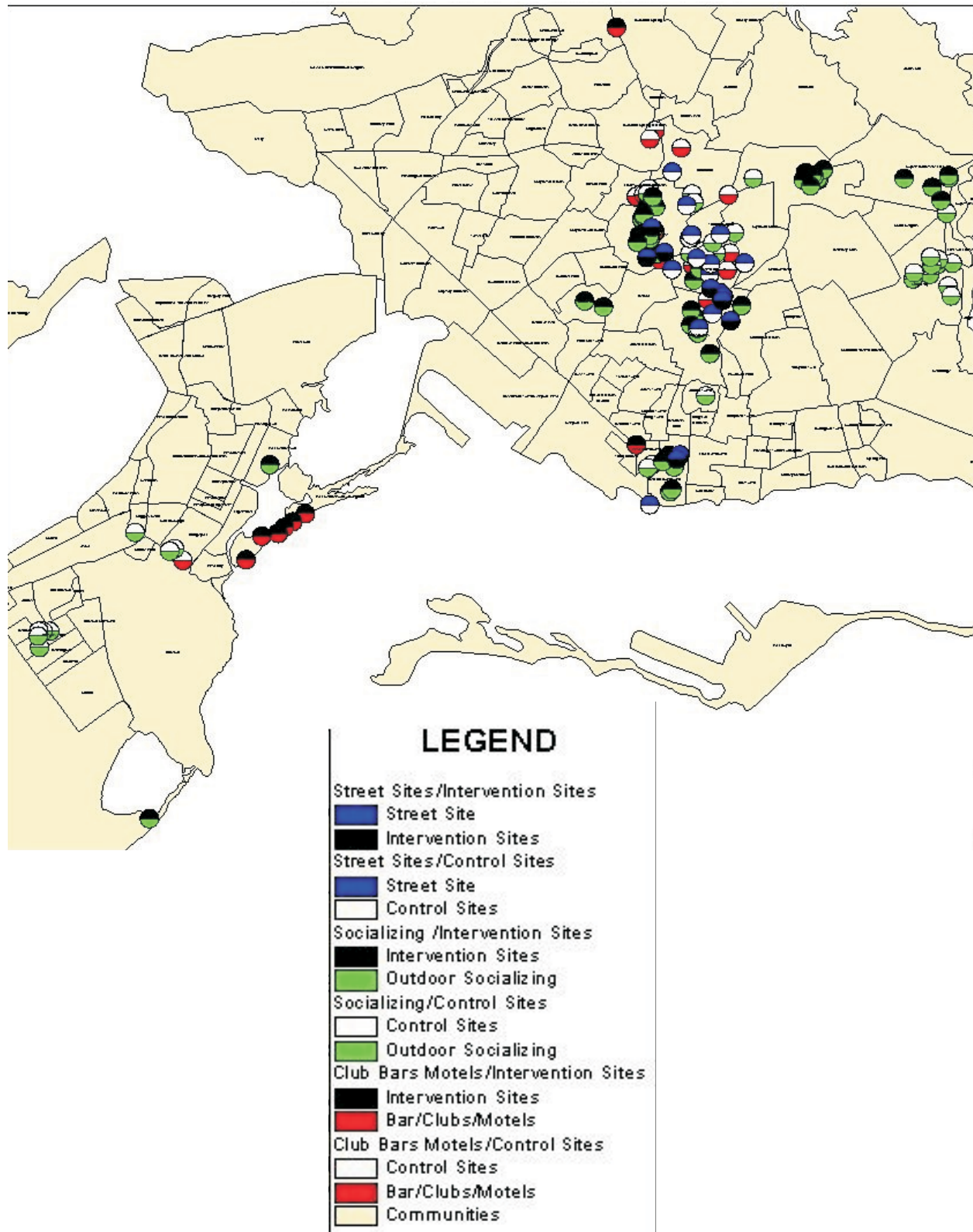
Intervention and control sites were very similar in condom availability (Table 7). Intervention and control sites were also similar in on-site AIDS prevention activities at baseline, even when considered by type of site. Table 8 indicates the proportion of sites by strata

type in the intervention and control arms. The percentages represent the percent of all sites, i.e., missing sites are included in the number in the denominator. It is important to note that the proportion of sites with intervention programs at baseline is higher than reported in the 2003 Kingston PLACE study.

**Table 5. Type and Location of 147 Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention	Control
<b>Number of sites in cluster</b>		
1	36	36
2	20	24
3+	44	40
<b>Number of randomized sites</b>	75	72
<b>Type of randomized sites (%)</b>		
Clubs/bars/motels	20.0	18.0
Street sites	16.0	22.2
Socializing	64.0	59.8
<b>Location (%)</b>		
Downtown Kingston	12.0	4.2
New Kingston	13.3	34.7
HWT*	30.7	16.7
Cross Roads	14.7	8.3
UWI/UTech*	5.3	15.3
Liguanea	13.3	5.6
Greater Portmore	0.0	11.1
Hellshire Beach	1.3	1.4
Port Henderson	9.3	2.8

\* HWT = Half-Way Tree, UWI = University of the West Indies, UTech = University of Technology



**Figure 22. Randomization scheme, showing intervention and control sites and three stratas of sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica.**

**Table 6. Comparison of Activities at 134 Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Sites (n = 68)	Control Sites (n = 66)
<b>Activities at the site (%):</b>		
in operation more than 2 years	88.2	93.9
patrons include students	89.7	89.4
beer or hard alcohol consumed	92.6	93.9
ganja smoked	57.4	59.1
television or video watched on-site	39.7	39.4
explicit sex videos	7.4	3.0
individual/group or go-go dancing	23.5	16.7
music on-site	67.6	48.5
people waiting for bus or taxi	60.3	59.1
people coming to buy fast food	47.1	48.5
people buy from street vendor	57.4	51.5
people meet new sex partners on-site	77.9	81.8
facilitator on-site for meeting partners	13.2	12.1
female sex workers solicit on-site	25.0	36.4
female staff meet new sex partners	51.5*	19.7*
gay men meet partners	44.1	39.4

\**p*-value < 0.001

**Table 7. Condom Availability at Sites at Baseline (%), Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Sites (n = 68)	Control Sites (n = 66)
Condoms seen at site day of interview	36.8	30.3
Condoms never available past year	26.5	30.3
Condoms always available past year	50.0	48.5
Interviewer saw condoms on-site	79.4	87.9

**Table 8. AIDS Prevention Activities at Sites at Baseline (%), Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group			Control Group		
	Bar, Club, Motel Sites (n = 17)	Street Sites (n = 11)	Other Sites (n = 48)	Bar, Club, Motel Sites (n = 13)	Street Sites (n = 16)	Other Sites (n = 43)
Sites with missing data	29.41	9.09	6.25	23.08	0.00	9.30
Any AIDS prevention at site	23.53	54.55	31.25	38.46	12.50	32.56
Educational talk on HIV/AIDS at site	29.41	54.55	31.25	30.77	18.75	34.88
Peer health education at site	29.41	36.36	22.92	15.38	12.50	32.56
Condom promotion at site	23.53	54.55	33.33	38.46	31.25	32.56
HIV/AIDS video shown at site	5.88	0.00	16.67	0.00	0.00	25.58
HIV/AIDS radio program broadcast at site	0.00	9.09	16.67	0.00	0.00	27.91
HIV/AIDS television program broadcast at this site	0.00	0.00	14.58	0.00	0.00	27.91
HIV/AIDS posters at site	17.65	36.36	29.17	15.38	0.00	32.56
HIV/AIDS risk card at site	0.00	0.00	8.33	0.00	0.00	16.28
AIDS poster at site	11.76	18.18	22.92	23.08	6.25	30.23
How to use condom brochure	11.76	0.00	12.50	30.77	0.00	25.58
Condom machine at site	0.00	0.00	10.42	0.00	0.00	25.58
On-site program motivating people to be tested for HIV	17.65	9.09	12.50	7.69	12.50	23.26
Willing to have AIDS prevention program	47.06	45.45	47.92	23.08	62.50	51.16

### 4.3 Baseline Interviews with Patrons at Sites: Unexpected Number of Patrons at Sites

Baseline interviews of patrons were conducted in May 2005. For each site, a target number of interviews (male and female) was calculated based on the expected number of persons at each site. The expected number of patrons had been estimated previously during site visits during which interviewers asked a person knowledgeable about the site how many persons were socializing at the site during a busy time. The number of patrons interviewed at each site was based on these targets: larger sites (sites with many patrons) had a higher number of target interviews; smaller sites had proportionately fewer. Because the targets were based on possibly faulty information, the actual number of persons socializing at a

site was estimated during each patron interview. The number counted varied during the interview period. The median number counted at each site was compared with the estimated number expected at the site. Many sites had fewer persons than the number of persons estimated to be at the site (Table 9). Consequently, weights were calculated using the median number of people counted at the site.

**Table 9. Number of Patrons at Peak Periods, Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention sites		Control sites	
	Male	Female	Male	Female
Number of sites visited for interviews	66		65	
Percent of visitors who are female	49.6%		45.7%	
Median number of patrons counted at peak period, per site	26	27	26	27
Total number of patrons counted at peak period, all sites	2,629	2,584	2,629	2,584

#### 4.4 Socio-demographic Characteristics of Patrons at Intervention and Control Sites

Statistical comparison of the characteristics of persons at intervention versus control sites used weighted data to adjust for differences between the expected number of patrons at a site and the actual number counted at a site during the interview period, and took into account clustering by site. Socio-demographic characteristics of patrons were similar at intervention and control sites (Table 10).

The mean age of male patrons was 28 and the mean age of female patrons was 25. Over half of the women were aged 15–24. Almost a third of all patrons were currently students. Less than 10% resided outside Kingston. Comparison of the baseline socio-demographic characteristics from Kingston of the PLACE population in 2005, the PLACE population from 2003, and the 2004 National KAPB show some differences in these three populations. Men socializing at PLACE sites appeared to be slightly older than the general male population in Kingston; female patrons at PLACE sites appeared to be slightly younger than the general female population in Kingston (Table 11).

**Table 10. Baseline Characteristics of Patrons Interviewed at Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of respondents (unweighted)	711	654	845	738
Mean age (years)	28.1	28.4	25.5	25.5
Less than 10 years education (%)	9.4	9.4	6.9	4.8
Currently a student (%)	27.9	29.8	39.5	44.2
Unemployed (%)	26.7	30.0	40.0	42.8
Resident of Kingston (%)	93.3	95.3	93.5	94.8
Resident of Jamaica (%)	98.3	97.9	99.4	98.5

**Table 11. Age Distribution of Patrons in 2003 and 2005 PLACE Studies Compared with 2004 KAPB, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male			Female		
	Kingston PLACE Population 2003	Kingston PLACE Population 2005 (Weighted)*	National KAPB Population 2004	Kingston PLACE Population 2003	Kingston PLACE Population 2005 (Weighted)*	National KAPB Population 2004
Age groups	n=393	n=1,365, N=4712	n=518	n=295	n=1583, N=4347	n=613
15-19	17.8	15.7	21.5	26.4	22.5	22.7
20-24	25.4	22.7	13.8	28.5	32.9	12.6
25-29	17.8	18.8	13.9	18.6	18.9	10.6
30-34	13.0	12.4	11.3	10.5	13.0	11.7
35-39	8.7	12.1	13.1	6.4	6.5	15.0
40-44	7.1	9.2	11.1	5.4	3.3	11.6
>45	10.2	9.2	15.3	4.1	2.7	15.8
15-24	43.3	38.4	49.2	54.9	55.5	45.9
15-49	95.0	95.7	100.0	99.0	98.8	100.0

\*n=unweighted number, N=weighted number.

#### 4.5 Site-Visiting Behavior of Patrons at Intervention and Control Sites

Site visiting behavior was also similar among patrons at intervention and control sites, except that female patrons of control group sites were less likely to attend the site weekly or more often than women at intervention sites, and were more likely to come to the site with the intention to drink alcohol (Table 12). Approximately 20% of men and 7% of women reported having ever met a partner at the site. Intervention and control groups both reported that they frequently socialize at other sites.

#### 4.6 Estimated Size of Target Population

Estimates of the size of the patron population were made at baseline. Table 13 shows that an estimated 5,000 men and 4,700 women attended sites on a busy night. Based on their self-reported frequency of visiting the site, approximately 25,000 men and 28,000 women visited the site over the course of a month. Of these, approximately 7,700 men and 6,200 women had a high rate of new partner acquisition and inconsistent condom use. These were the target population. Of these men and women who had a high rate of new partners and did not use condoms, 20% attended the site weekly or more and 80% attended less than once per week.

**Table 12. Site-Visiting Behavior of Patrons, Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (n = 711)*	Control Group (n = 654)*	Intervention Group (n = 845)*	Control Group (n = 738)*
Attend site weekly or more often	67.9	73.3	71.6*	58.9*
Most frequently socializes at another site in Kingston	49.2	48.1	43.6	46.8
Came to site to drink alcohol	18.2	22.4	7.2*	12.3*
Ever met a new partner at this site	22.1	20.4	8.1	6.6
Has or intends to visit more sites tonight	46.1	42.7	38.0	40.3
Came to site alone	64.0	59.0	48.9	45.6

\* Number of respondents, unweighted

**Table 13. Estimated Size of Target Population at Baseline, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Frequency of Site Visits (%)	Number Attending Sites on a Busy Night	Multiplication Factor to Get Number Attending Sites over 4 Weeks	Number Attending over 4 Weeks	Percent Reporting Inconsistent Condom Use and High Rate of New Partnerships	Estimated Number Attending during a Month Who Have Inconsistent Condom Use and High Partner Rate
<b>Men</b>						
Daily	18	900	1.0	900	28	252
4-6 times/wk	17	850	1.0	850	27	229
2-3 times/wk	23	1150	1.3	1533	29	444
1 time/wk	13	650	4.0	2599	26	676
2-3 times/month	11	550	8.0	4398	35	1539
1 per month	8	400	16.0	6397	31	1983
< 1 per month	7	350	16.0	5598	34	1903
First time	3	150	16.0	2399	28	672
Total	100	4,998		24,673		7,699
<b>Women</b>						
Daily	15	705	1.0	705	2	141
4-6 times/wk	16	752	1.0	752	21	158
2-3 times/wk	21	987	1.3	1316	24	316
1 time/wk	15	705	4.0	2821	23	649
2-3 times/month	7	329	8.0	2633	13	342
1 per month	9	423	16.0	6769	19	1286
< 1 per month	11	517	16.0	8274	25	2068
First time	6	282	16.0	4513	28	1264
Total	100	4,701		27,783		6,224

## 4.7 Sexual Behavior and Condom Use among Patrons at Intervention and Control Sites

The main outcome indicator was balanced among men and women at intervention and control sites with approximately a third of men at intervention and control sites reporting two or more partners in the past year and inconsistent condom use (category 7), as shown in Table 14.

Other measures of sexual behavior were also balanced at baseline. Although there was a difference in the proportion giving or receiving money for expenses from a sexual partner (transactional sex) among male and female patrons, there were not significant differences in the proportions reporting receiving cash money for sex (commercial sex). Overall, the sexual partnership rates were high with over half of the men and almost half of the women reporting sex with a person other than a live-in or marital partner (Table 15). In comparing face-to-face with self-completed

**Table 14. Main Outcome Indicator for Randomized Control Trial at Baseline, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

Outcome indicator category	Male		Female	
	Intervention Group (%)	Control Group (%)	Intervention Group (%)	Control Group (%)
1 Uncategorized	0.2	1.0	0.3	1.0
2 Virgins	2.3	2.6	11.0	12.1
3 Not sexually active in past 12 months	5.9	5.8	7.5	6.5
4 Long-term monogamous	20.1	22.1	35.1	32.5
5 No sex in past 3 months	5.8	6.8	2.4	3.5
6 New/multiple partners in past 12 months but consistent condom use	31.4	31.2	17.2	19.5
7 New/multiple partners in past 12 months but inconsistent condom use	34.4	30.5	26.6	24.8
Total	100.0	100.0	100.0	100.0

**Table 15. Sexual Partnerships at Baseline, Intervention and Control Sites, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (%)	Control Group (%)	Intervention Group (%)	Control Group (%)
Currently has a live-in sexual partner	31.9	29.7	32.9	32.0
In past 3 months has given to or received from partner money for expenses	30.4*	21.6*	31.0*	20.8*
In past 3 months has given to or received from partner cash money for sex	11.0	9.5	5.3	5.0
In past 12 months has had sex with someone not living with or married to	64.0	59.8	46.2	44.2
In past 12 months has had sex with both men and women	1.6	0.8	4.3	3.5
In past 12 months has had gay/lesbian sex	4.2	3.6	7.7	8.2

questionnaires, approximately 5% reported conflicting information about ever having had sex or having a recent new partnership.

The rate of concurrent and new sexual partnerships from this baseline study was compared with the previous 2003 PLACE data and respondents from the national 2004 KAPB

survey (Table 16). A higher proportion of the PLACE populations in both 2003 and 2005 reported two or more partners in the past four weeks and past 12 months than Kingston residents reporting in the national KAPB. These data confirm that the PLACE population is an appropriate target for prevention activities.

**Table 16. Comparison of Number of Partnerships Reported by PLACE Populations in 2003 and 2005 with Partnership Rates Reported by Kingston Residents in 2004 Participating in the National Survey, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male			Female		
	Kingston PLACE Partner Population 2003	Kingston PLACE Partner Population 2005 (Weighted)*	National KAPB 2004	Kingston PLACE Partner Population 2003	Kingston PLACE Partner Population 2005 (Weighted)*	National KAPB 2004
	N=394	n=1365, N=4712	n=518	n=295	n=1583, N=4347	n=613
Number Partners in Past 4 Weeks	n=394	n=1360, N=4690		n=295	n=1581, N=4345	
0	22.6	25.9	25.1	31.2	33.0	38.9
1	43.4	48.2	57.1	53.6	55.8	59.4
2	21.1	14.4	12.3	8.1	6.9	1.0
3+	12.9	11.4	5.5	7.1	4.4	0.7
Number Partners in Past 12 Months	n=394	n=1353, N=4652		n=295	n=1578, N=4340	
0	9.1	9.0	13.4	15.6	17.9	22.7
1	24.9	32.3	44.5	49.5	51.4	70.0
2	14.5	18.2	17.0	13.9	17.2	5.1
3+	51.5	40.5	25.1	21.0	13.5	2.2
Number of New Partners in Past 12 Months	n=394	n=1353, N=4666		n=295	n=1577, N=4338	
0	39.1	49.1	63.1	62.4	69.9	87.3
1	20.3	22.3	16.2	22.4	21.7	10.3
2	14.7	11.2	9.1	6.8	5.3	2.0
3+	25.9	17.4	11.6	8.5	3.1	0.5
	86.2		68.6	80.0		56.7

\*n=unweighted number, N=weighted number.

## 4.8 STD and HIV Testing, and Exposure to Prevention Programs

Patrons at intervention and control sites were also quite similar at baseline in terms of STD symptoms, HIV testing, and exposure to prevention programs. Over 40% of men and women had ever been tested for HIV. However, fewer than 20% reported exposure to any on-site AIDS prevention activity and fewer than 5% reported being tested for HIV at the site. Approximately 20% of men and 13% of women reported obtaining a condom at the site. Over 20% of men compared with approximately 5% of women showed a condom to the interviewer (Table 17).

**Table 17. STD and HIV Testing and Exposure to Prevention Programs at Baseline, Jamaica PLACE Intervention Study, 2005-2007, Kingston,**

	Male		Female	
	Intervention Group (%)	Control Group (%)	Intervention Group (%)	Control Group (%)
STD symptoms and HIV testing				
STD symptoms in past 3 months	2.3	2.8	6.5	5.8
Been tested for HIV	41.9	40.2	44.4	43.1
Showed a condom to interviewer	25.9	21.7	5.7	6.2
Exposure to AIDS prevention past 3 months				
Attended HIV educational session	21.0	20.3	29.0	29.3
Seen an HIV/AIDS film or video	39.2	40.2	46.0	45.9
Heard HIV/AIDS program on the radio	80.5	83.5	83.1	82.8
Seen an HIV/AIDS prevention poster	80.2	83.8	82.7	86.8
Seen an HIV/AIDS program on TV	83.8	82.6	88.1	85.0
Counselled on HIV by health worker	23.8	21.5	33.8	31.9
Exposure to prevention programs at site				
Talked with someone about HIV/AIDS	19.0*	12.9*	16.1	18.4
Attended AIDS education session	5.2*	8.0*	5.7*	8.9*
Obtained a condom at the site	19.9	20.7	12.4	13.8
Saw poster at site	17.4	17.0	17.2	19.3
Had an HIV test at site	2.0	2.7	2.9	4.5

\* Difference between intervention and control groups  $p < 0.05$



## Chapter 5: Results of the Intervention: Site Level

### 5.1 Response Rates

Follow-up interviews were conducted at sites randomized to the intervention and control arms of the study. Of the 147 sites that were randomized, one site had neither baseline nor follow-up site data collected. Seven sites had only baseline data but no follow-up data; 12 sites had only follow-up data. The remaining 127 of the 147 sites had both baseline and follow-up data. Follow-up interviews were conducted between August 25, 2006, and September 9, 2006. At follow-up, 139 sites had follow-up data. At over a third of sites, identifying a willing respondent required approaching more than one person. The interviewers judged almost all of the site informants to be knowledgeable about the site; over half were judged to be extremely knowledgeable (Table 18). Over half of the respondents were male and approximately a fourth were security guards (Table 19).

### 5.2 Physical Characteristics of Sites and On-Site Staff

The physical characteristics did not change from baseline to follow-up (Table 20). Many sites had both indoor and outdoor spaces where people socialize. Fewer than 5% of sites reported having beds for sex on-site. Few sites charged an entry fee, but more intervention sites charged an entry fee to enter than control sites (14% versus 9%). Sites that had more than four businesses operating on-site were included as public shopping malls. Most of the sites had been in operation more than five years and approximately 70% had paid staff at the site. Sites that did not have paid staff included the outdoor parks and some street sites.

**Table 18. Number of Completed Interviews at Follow-Up with Site Informants, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Sites	Control Sites
Number of completed interviews	70	69
Those willing to answer the questions (%)	100.0	100.0
Number of refusals prior to successful interview (%)		
0	54.3	69.6
1	27.1	20.3
2	15.7	8.7
3	1.4	0.0
4	1.4	1.4
How knowledgeable is the site respondent?		
Extremely knowledgeable (%)	62.9	53.6
Knowledgeable (%)	34.3	44.9
Not very knowledgeable (%)	2.9	1.4

**Table 19. Characteristics of Site Informants at Follow-Up, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Sites	Control Sites
Gender of respondent (%)		
Male	74.3	56.5
Female	24.3	43.5
Missing	1.4	0.0
Role of respondent at site (%)		
Staff	25.7	26.1
Security guard	32.9	27.5
Patron	5.7	8.7
Vendor in area	22.9	13.0
Sex worker	0.0	10.1
Student	1.4	5.8
Other	11.4	8.7
Age of respondent (%)		
18 to 19	4.3	0.0
20 to 24	7.1	14.5
25 to 29	21.4	20.3
30 to 34	15.7	15.9
35 to 39	20.0	18.8
40+	30.0	27.5
Missing	1.4	2.9

**Table 20. Characteristics of the Sites at Follow-Up, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group % (n = 70)	Control Group % (n = 69)
A wall surrounds site	68.6	53.6
An entry fee to get inside	14.3	8.7
Any associated enclosed indoor space	61.4	56.5
Any associated outdoor space	62.9	63.8
Beds for sex indoors	2.9	4.3
Space outdoors where sex occurs	12.9	18.8
People socialize primarily indoors or outdoors?		
Primarily indoors	34.3	27.5
Primarily outdoors	31.4	47.8
Equally indoors and outdoors	34.3	24.6
Site located next to or shares a common indoor/outdoor area	24.3	34.8
Number of businesses operating at this site:		
0	8.6	4.3
1	20.0	20.3
2	10.0	8.7
3	4.3	10.1
4+	42.9	39.1
Years site has been in operation	0.0	1.4
< 1year		
1-2 years	1.4	5.8
3-5 years	11.4	8.7
More than 5 years	81.4	76.8
Site has staff	77.1	71.0
Site has security guard	74.3	79.7
Site has vendors	51.4	46.4

### 5.3 On-Site Activities

On-site activities were similar at intervention and control sites (Table 21). There may have been a reduction in beer and alcohol consumption and in ganga smoking between baseline and follow-up. Many sites were sites where people were socializing while they were waiting for fast food or for a bus or taxi. Very few of the sites had explicit sex videos or exotic dancing. Not all variables can be compared baseline versus follow-up. The focus was on the intervention versus control at follow-up. Comparisons with baseline data are provided where available.

### 5.4 Sexual Partnerships Reported at Sites

Site respondents were asked whether people meet new sexual partners on-site and what types of partnerships were formed at the site. Their responses reflected their opinions on the types of partnerships formed at the site. At baseline, there was a significant difference between the proportion of sites where the respondent reported that female staff meet new sexual partners. At follow-up, there was no difference among control sites, but the proportion dropped significantly among intervention sites, from 51% to 13% (Table 22). The difference between intervention and control sites at follow-up (13.2% versus 19.7%) is not significant. In both intervention and control sites, men-who-had-sex-with-men (MSM) partnerships declined. This is not surprising, given an upsurge in anti-gay activities during the follow-up period.

**Table 21. Activities at Intervention Sites: Baseline vs Follow-Up (Selected Variables), Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group		Control Group	
	Baseline (n = 68)	Follow-Up (n =70)	Baseline (n = 66)	Follow-Up (n = 69)
Activity (% of sites)				
Beer or hard alcohol consumed	92.6	58.6	93.9	62.3
Ganja smoked	57.4	37.1	59.1	40.6
Crack cocaine used		8.6		11.6
TV viewing		48.6		49.3
Video viewing		11.4		15.9
Explicit sex videos	7.4	8.8	3.0	3.0
Music on-site	67.6	52.9	48.5	56.5
Live disc jockey		15.7		18.8
Playing games (e.g., dominos)		27.1		36.2
Gambling		21.4		11.6
Exotic dancing		10.0		2.0
Sex on stage		2.9		1.4
Individual, group, or couple dancing		15.7		17.4
People waiting for bus or taxi	60.3	61.4	59.1	58.0
People buying fast food	47.1	61.4	48.5	55.1
Street vendor	57.4	44.3	51.5	37.7

**Table 22. Type of Partnerships Formed at Site, According to Site Respondant, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group (%)		Control Group (%)	
	Baseline	Follow-Up	Baseline	Follow-Up
People meet new sex partners on-site	77.9		81.8	
Men meet new female sex partners on-site		52.9		52.2
Women meet new male sex partners on-site		50.0		52.2
Facilitator on-site for meeting partners	13.2	11.4	12.1	15.9
Female sex workers solicit on-site	25.0	17.4	36.4	26.1
Female staff meet new sex partners	51.5*	13.2	19.7*	19.7
People who meet have sex on-site		20.0		29.0
Gay men meet partners	44.1	11.8	39.4	13.6
Clients drive by to pick up women for sex		18.6		30.4
Clients drive by to pick up men for sex		11.4		10.1
Any type of sexual partnerships are formed at site		41.4		39.1

\* Significantly different at baseline.

## 5.5 Where Patrons Reside

Site respondents were also asked where people come from who socialize at the site. Table 23 suggests that people from each area of Kingston attended intervention and control sites.

## 5.6 Size of Patron Population

Site informants reported at Friday and Saturday nights were the busiest at the site (Table 24). There was a range in the number of men and women expected on a busy night, ranging from few than 25 to over 300. There was no difference in the number expected at intervention and control sites.

**Table 23. Site Representatives' Opinions about Residences of Patrons, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group (n = 70)	Control Group (n = 69)
Site representative reports that patrons come from (%)		
Downtown Kingston	80.0	69.6
New Kingston	87.1	78.3
HWT*	92.9	78.3
Crossroads	88.6	76.8
UWI/UTech*	71.4	81.2
Liquanea	80.0	81.2
Port Royal	57.1	49.3
Greater Portmore	77.1	82.6
Hellshire Beach	68.6	72.5
Port Henderson	65.7	71.0
Central Spanish town	75.7	72.5
Other places in Jamaica	88.6	81.2
Outside Jamaica	72.9	75.4
Number of areas patrons at site come (%)		
0	1.4	0.0
1	1.4	2.9
2-5	12.9	14.5
6-10	21.4	30.4
11-13	62.9	52.2

\* HWT = Half-Way Tree, UWI = University of the West Indies, UTech = University of Technology

**Table 24. Busiest Days of Week at Sites and Expected Number of Patrons, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group	Control Group
Day of week most people socialize at site (%)		
Monday	10.0	8.7
Tuesday	0.0	2.9
Wednesday	2.9	4.3
Thursday	1.4	4.3
Friday	52.9	59.4
Saturday	22.9	8.7
Sunday	4.3	2.9
Number of males expected to be socializing at this site (%)		
Missing	4.3	8.7
Fewer than 25	10.0	18.8
25–50	25.7	24.6
51–100	14.3	11.6
101–150	4.3	5.8
151–200	7.1	5.8
More than 200	34.3	24.6
Number of females expected to be socializing at this site (%)		
Missing	4.3	8.7
Fewer than 25	12.9	15.9
25–50	17.1	21.7
51–100	17.1	11.6
101–150	7.1	5.8
151–200	7.1	5.8
More than 200	34.3	30.4

## 5.7 Condom Availability at Sites

Increasing condom availability at sites was an objective of the intervention, however, there was no difference in condom availability at intervention vs control sites. Condom machines were rarely installed in intervention sites (Table 25).

Condom promotion activities included posters and condom demonstrations. Intervention sites had more condom promotion activities than control sites, but condom promotion activities did not reach all of the intervention sites. For example, only 60% of intervention sites reported condom promotion activities since March 2006 (Table 26).

**Table 25. Condom Availability at Sites at Follow-Up, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Intervention Group n=70	Control Group n=69
Are they any condom here today? (%)		
Missing	5.9	4.5
Yes, but you can not see one	17.6	19.7
Yes, and a condom was seen	25.0	21.2
No	48.5	50.0
Do not know	2.9	4.5
How often has condom been available here since March 06? (%)		
Missing	7.4	4.5
Always	45.6	42.4
More than half of the time	2.9	4.5
About half of the time	1.5	0.0
Less than half of the time	4.4	1.5
Never	32.4	36.4
Do not know	5.9	10.6
Condom machine installed on site since march 06 (%)		
Yes	7.1	7.2
No	85.7	88.4
Do not know	5.7	4.3
Was closed for awhile, just opening back	1.4	0.0
Condom machine has condoms inside on day of interview (%)		
Yes	11.4	4.3
No	0.0	1.4
Not applicable	87.1	94.2

**Table 26. Condom Promotion Activities, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	<b>Intervention Group</b>	<b>Control Group</b>
	(n = 70)	(n = 69)
Condom promotion at this site since March 2006 (%)		
Yes	60.0	40.6
No	31.4	55.1
Do not know	7.1	4.3
Was closed for awhile, just opening back	1.4	0.0
How to use condom brochure available (%)		
Yes	38.6	26.1
No	52.9	69.6
Do not know	7.1	4.3
Was closed for awhile, just opening back	1.4	0.0
Were prevention activities effective in increasing condom use among people who visit this place? (%)		
Yes, extremely effective	37.1	23.2
Yes, moderately effective	20.0	18.8
Do not know	10.0	7.2
No, not very effective	2.9	1.4
Not applicable, no activities	28.6	49.3
Condom poster visible somewhere besides bathroom (%)		
Yes	14.3	4.3
No	84.3	95.7
Did not access inside venue because it was closed	1.4	0.0
Condom poster in bathroom (%)		
Yes	22.9	2.9
No	75.7	97.1
Did not access inside venue because it was closed	1.4	0.0
Point of sale visible for condoms (%)		
Yes	31.4	23.2
No	67.1	76.8

## **5.8 HIV Prevention Activities at Sites**

Although more HIV prevention activities were reported at intervention sites than control sites, only half of the site informants at intervention sites reported any HIV prevention activities since March 2006 (Table 27). Only about a third reported any peer education programs. One fourth of the control sites reported prevention activities. At five intervention sites and at three control sites, the informants reported not knowing about intervention activities. One intervention site was closed for a while and was just re-opening. Since these sites were included in calculations for table 27, the percentages for “yes-no” questions do not sum to 100%.

**Table 27. HIV Prevention Activities at Sites at Follow-Up, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

Percentage of sites since March 2006 with...	Intervention Group (n = 70)	Control Group (n = 69)
<b>any HIV/AIDS prevention at site</b>		
yes	51.4	26.1
no	40.0	69.6
<b>educational talk on HIV/AIDS at site</b>		
yes	50.0	29.0
no	42.9	68.1
<b>peer health education program at site</b>		
yes	34.3	23.2
no	55.7	72.5
<b>HIV/AIDS video shown on site</b>		
yes	7.1	8.7
no	85.7	84.1
<b>HIV/AIDS radio program broadcast from site</b>		
yes	5.7	8.7
no	87.1	84.1
<b>HIV/AIDS television program broadcast from site</b>		
yes	7.1	5.8
no	85.7	87.0
<b>HIV/AIDS posters on site</b>		
yes	34.3	13.0
no	57.1	84.1
<b>HIV/AIDS risk card distributed on site</b>		
yes	37.1	11.6
no	54.3	85.5
<b>AIDS risk wheel poster put up on walls at site</b>		
yes	17.1	7.2
no	74.3	87.0
<b>any referral cards for STD treatment distributed</b>		
yes	15.7	4.3
no	71.4	85.5
<b>regular visits by health ministry outreach workers</b>		
yes	32.9	17.4
no	58.6	78.3
<b>number of HIV/AIDS posters displayed</b>		
0	62.9	92.8
1	14.3	1.4
2	11.4	1.4
3	4.3	1.4
4	2.9	1.4
8 or more	2.8	1.4

## 5.9 HIV Testing at Sites

Very few site informants at intervention sites reported that there was a program at the site to motivate people to be tested and that people were tested onsite (Table 28).

## 5.10 Summary

According to the follow-up site data, HIV prevention activities were not fully implemented at intervention sites. Condom machines and peer education programs were only rarely implemented. Site respondents reported more intervention activities at intervention than at control sites, but there was no evidence that the planned intervention was fully implemented at a majority of intervention sites.

**Table 28. HIV Testing at Sites at Followp-Up, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

Percentage of sites since March 2006 with...	Intervention	Control
<b>program to motivate people to be tested on-site for HIV</b>		
yes	18.6	14.5
no	74.3	81.2
<b>persons actually tested on-site for HIV</b>		
yes	10.0	14.5
no	78.6	76.8
do not know	10.0	8.7
was closed for awhile, just opening back	1.4	0.0

## Chapter 6: Results of the Intervention on Patron Behavior

### 6.1 Response Rates

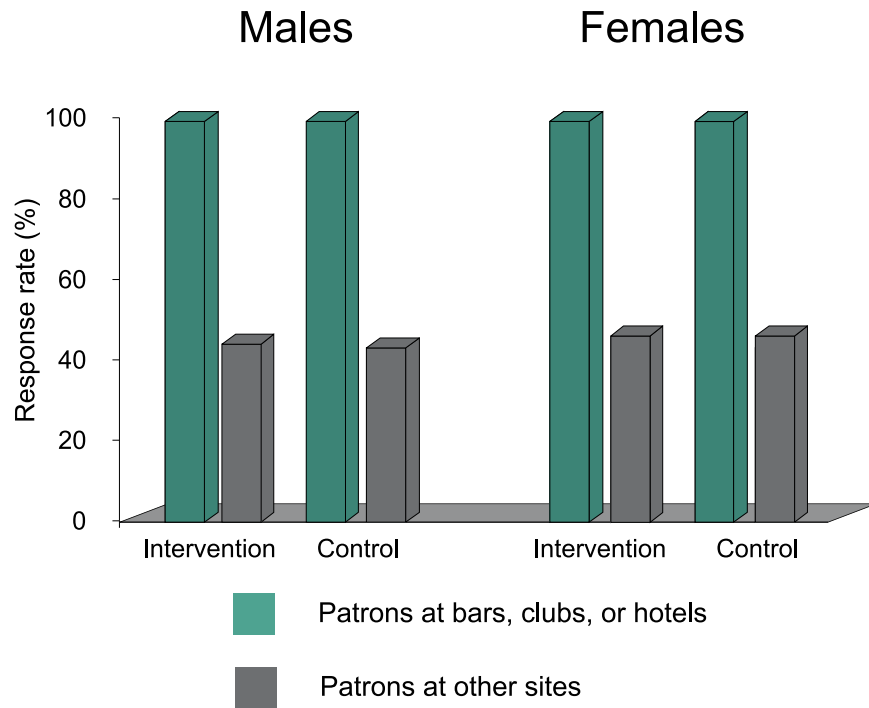
Interviews with patrons were begun in December 2006 and continued into March 2007. The interviews were conducted over such a long period due to the delay in developing and implementing a companion protocol to collect urine specimens from a subset of persons interviewed. Those asked to provide urine samples included female sex workers, dancers, staff, and patrons at bars, clubs, and hotels; male staff and patrons at bars, clubs, and hotels; and female street sex workers. These individuals were tested for gonorrhea, chlamydia, and trichomoniasis (these results were published elsewhere and are not included in this report).

Interviews were attempted at each of the 75 intervention and 72 control sites. The target number of patron interviews was 1,493 at intervention sites and 1,356 at control sites. No interviews were obtained at three intervention sites (two sites were temporarily or permanently closed and one site refused admission to the interviewers). No interviews were obtained at five control sites (one site was closed and four refused admission). Interview targets for male and female patrons were obtained at 24 intervention sites and 21 control sites. Seven intervention and seven control sites only met their male targets; 27 intervention and 25 control sites only met their female targets. A total of 17 intervention and 19 control sites did not meet the target number of interviews for the site.

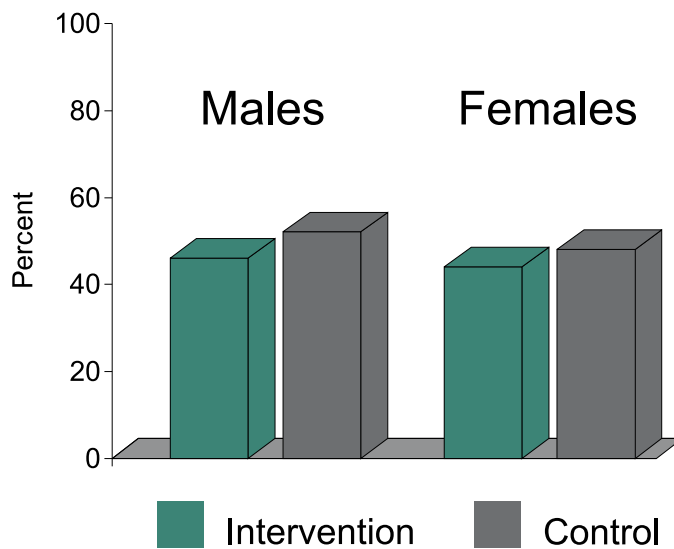
During the baseline interviews, there had been inadequate record keeping of the number of patrons who were approached but who refused prior to hearing the informed consent

statement. In the follow-up, the protocol was changed so that the interviewers recorded the number who turned away or refused prior to the reading of the informed consent. The proportion who turned away is quite high, suggesting that those who responded are not a representative sample of those socializing at sites. Refusals varied by type of site. Most of the refusals occurred at such social sites as fast food restaurants, parks, or bus stops, rather than at bars, clubs, or hotels (Figure 23). Table X1 in the Appendix shows the number of persons approached and the number interviewed by type of respondent and type of site.

Refusals were balanced in intervention and control sites. Similarly, the number who completed self-completed cards was similar in both groups (Figure 24). During training, insufficient instruction was given to the interviewers regarding the benefit of self-completed interviews. Consequently, interviewers were not reluctant to offer to fill in the respondent's answers on the self-completed card. This option was provided in the protocol for the cases where the respondent was unable to read or otherwise unable to complete the card. At baseline, interviewers rarely completed the interview on behalf of the respondent. At follow-up, interviewers found that the interview could be completed more quickly if they offered to fill in the responses. As soon as this improper approach was discovered, the interviewers were told to limit the use of this option in the future. Approximately 1,200 cards A, B, and C were completed by the interviewer, with slightly more completed by the interviewer at intervention than control sites (54% versus 48% among men and 56% versus 52% among women). These three cards asked the most sensitive questions regarding condom use,



**Figure 23.** Response rates by type of PLACE site and gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.



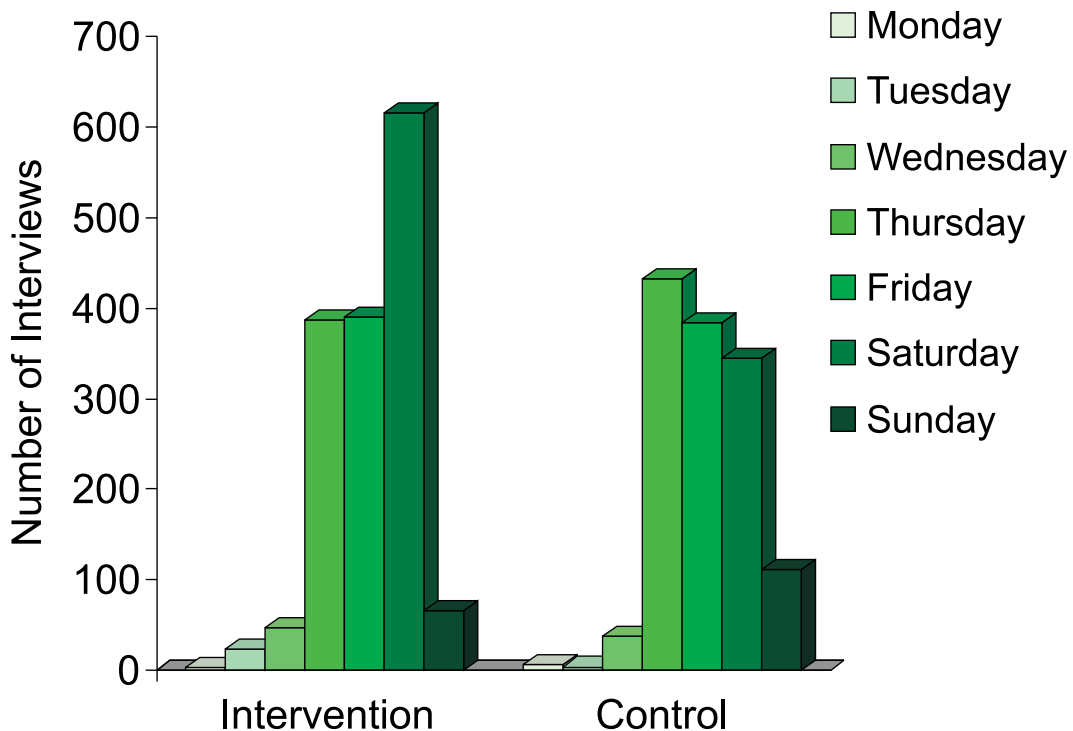
**Figure 24.** Percentage of interviews where interviewer filled out cards A, B, and C, by site type and gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.

commercial sex, and sex with non-marital partners. Table X2 in the Appendix shows the number of persons approached and the number interviewed by type of respondent and type of site.

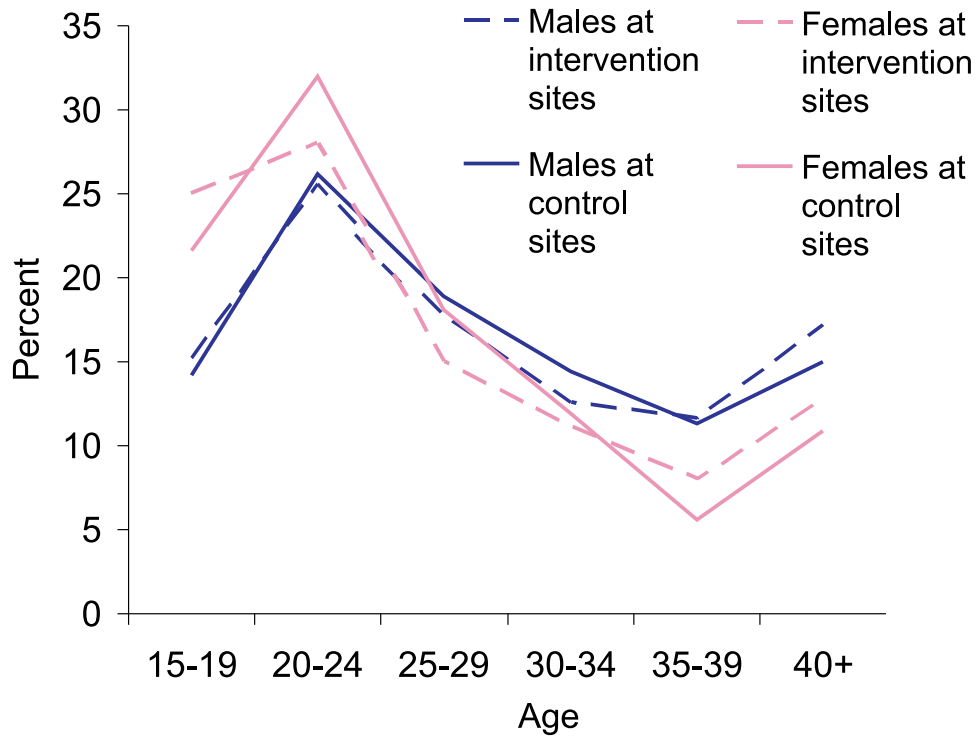
Most of the interviews were conducted per protocol on busy days at the sites, with very few on Monday, Tuesday or Wednesday (Figure 25).

## 6.2 Sociodemographic Characteristics of Patrons

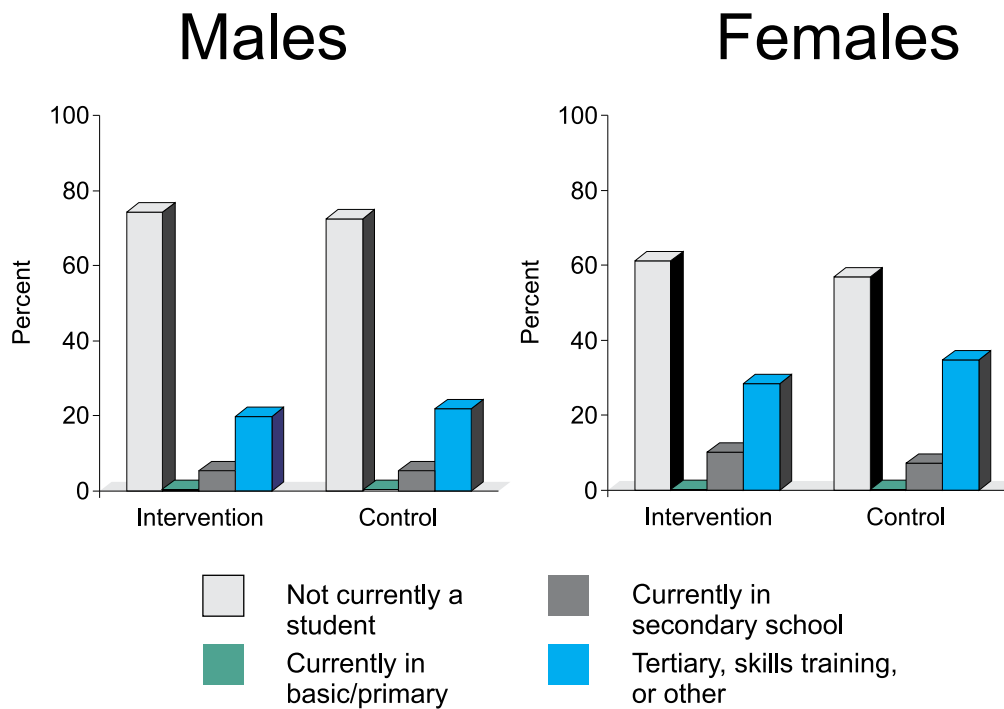
As at baseline, the sociodemographic characteristics of men and women at intervention and control sites were similar. Median age at intervention and control sites was the same among females (24.0) and males (27.0). Age distribution and educational status was also similar between intervention and control sites (Figures 26 and 27). Over a third of all women were unemployed. Approximately 5% of men and women work at the site as staff. At least 5% of the men and women interviewed were in secondary school.



**Figure 25** Day of week for each interview, by site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.



**Figure 26.** Age distribution of patrons interviewed, by site type and gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.



**Figure 27.** School enrollment status of patrons interviewed, by gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.

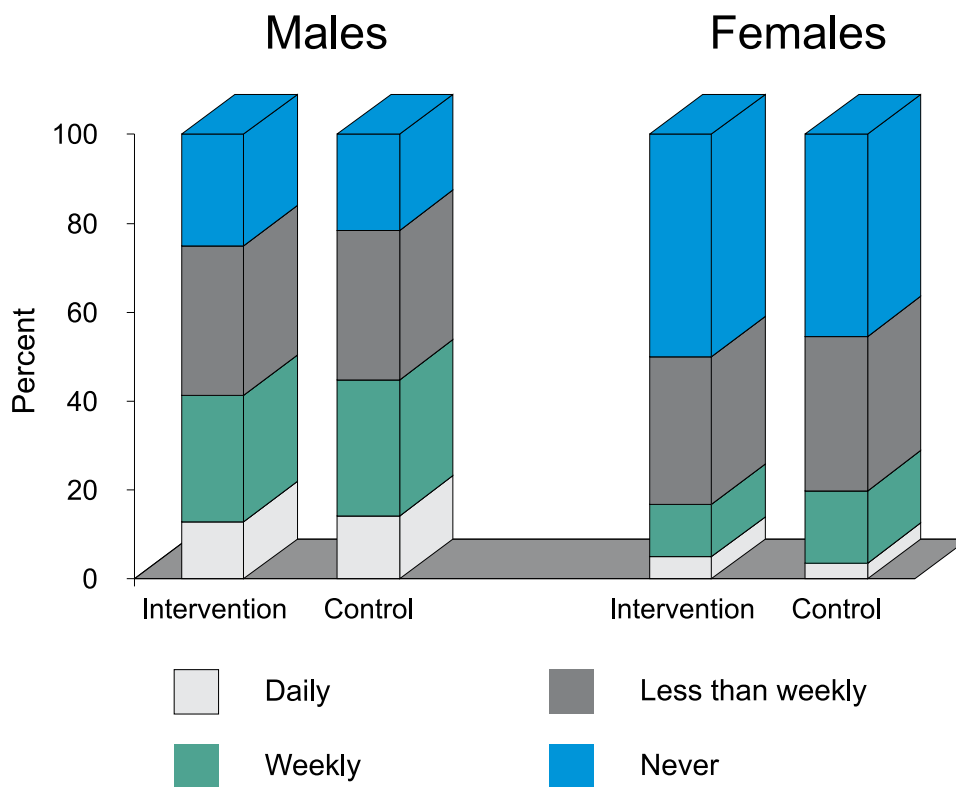
### 6.3 Alcohol and Drug Use

Alcohol consumption was higher among men than among women, with almost half of the men consuming alcohol weekly or more often (Figure 28). Less than 2% of men and women reported injecting drugs in the past 12 months.

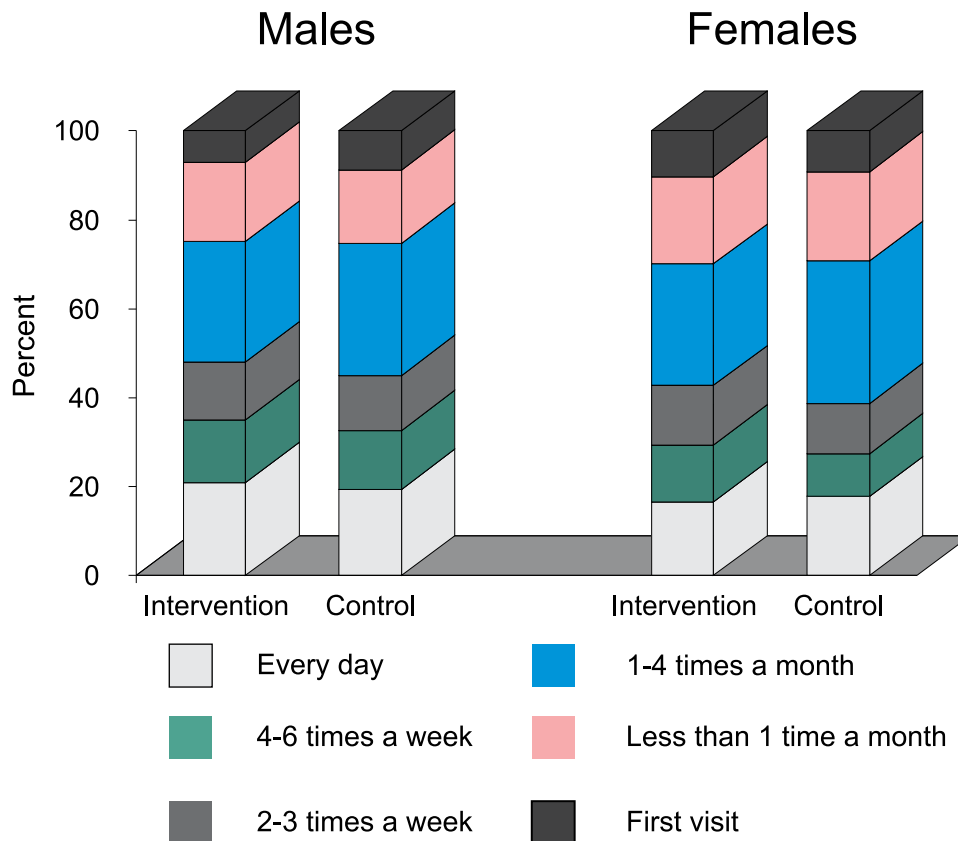
### 6.4 Site-Visiting Behavior

Site-visiting behavior was assessed at follow-up in order to gain insight into the extent of mixing among sites and to gauge what proportion of the population is composed of regular patrons of the site. Patrons at intervention and control sites visited sites at approximately the same frequency (Figure 29). About a third of the respondents visited the site at least four

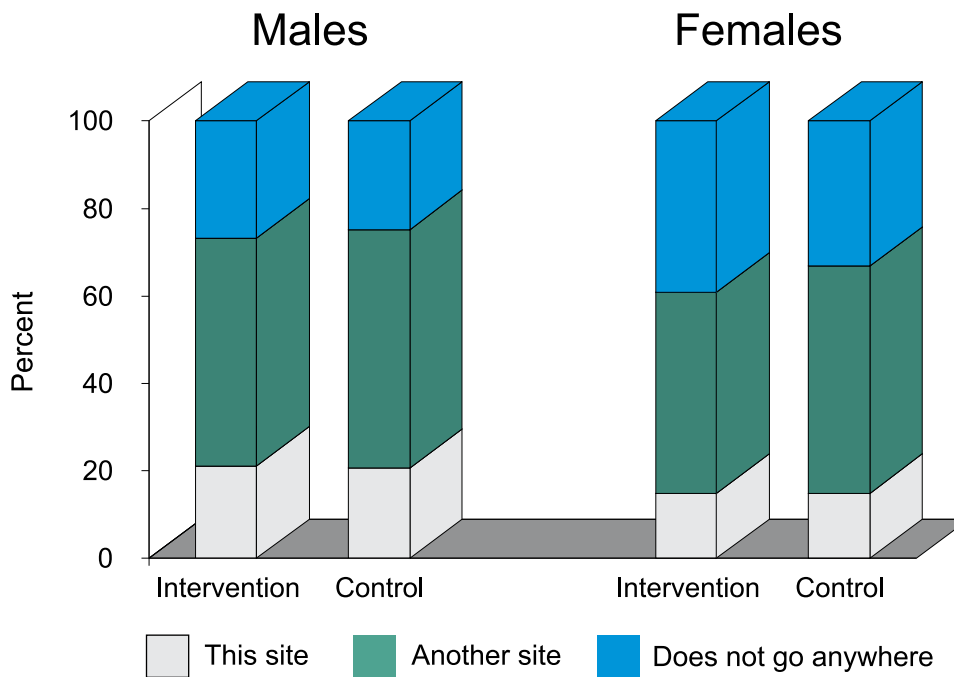
times per week, but their patronage at the site had not been long-term. For example, over half of the respondents reported visiting the site for the first time within the past month and only 20% of the men and 15% of the women reported visiting the site where they were interviewed most frequently among all sites they visited during the past six months. Most of the respondents reported visiting a different site most frequently. A similar proportion of patrons in the intervention group and control group reported that the site they were interviewed at is the Kingston site they had visited most frequently in the past six months to socialize (Figure 30). Almost two-thirds reported coming to the site to socialize but fewer than 10% reported coming in order to meet a sexual partner.



**Figure 28.** Frequency of alcohol use during the past four weeks, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.



**Figure 29. Frequency of site visitation, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

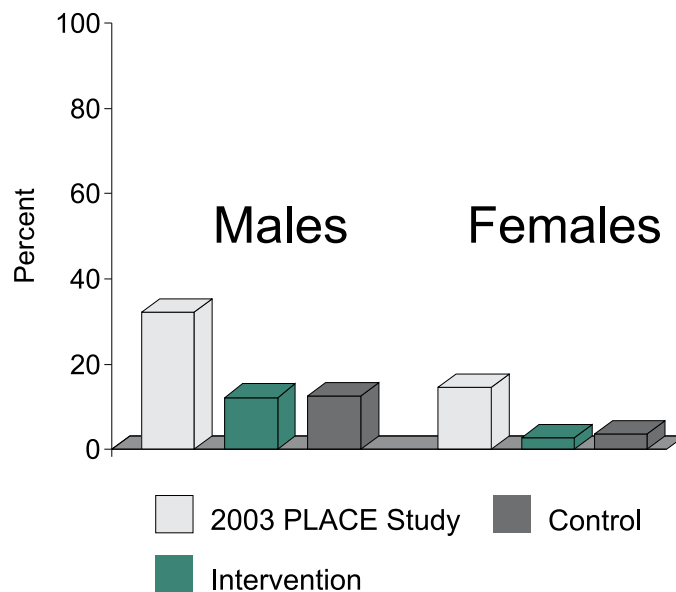


**Figure 30. Place where patron socialized most during past six months, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

## 6.5 Sexual Partnerships Formed at Site and Condom Use with These Partners

About 12% of the men at intervention and control sites reported having met a sexual partner at the site previously. Fewer than 5% of the women reported meeting a sexual partner at the site. The number of patrons who reported meeting a sexual partner at the site in 2006 was lower than the number reporting meeting a sexual partner on-site in 2003 (Figure 31).

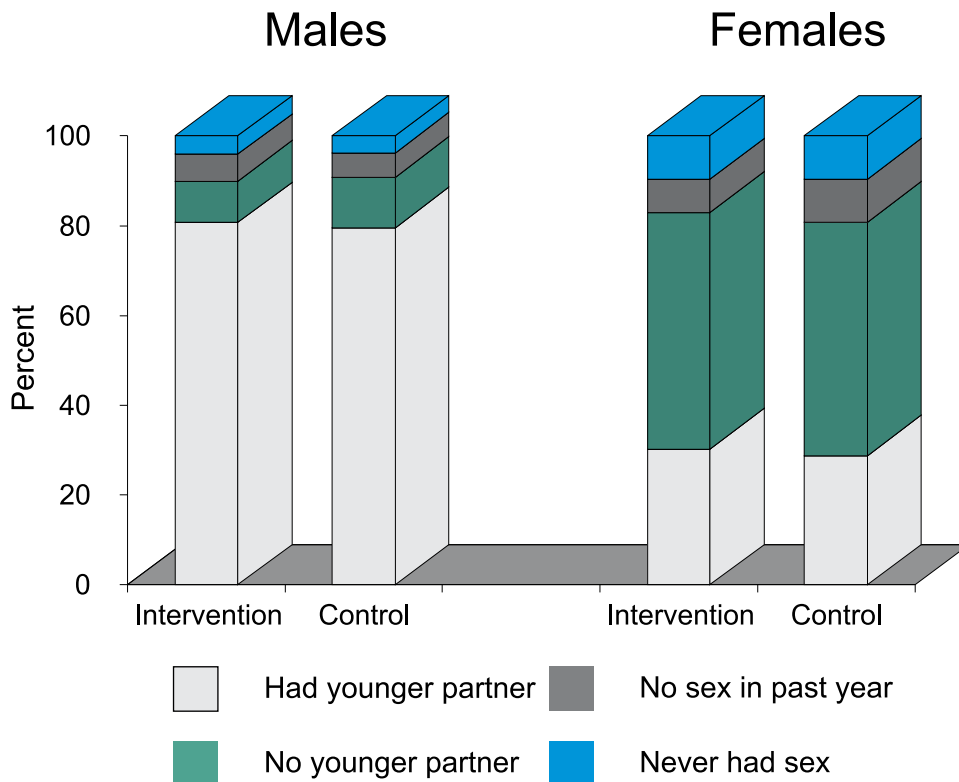
Reports of new partnership formation were at similar levels for male patrons at bar, club, hotel, and street control and intervention sites (ranging from 12.4% to 14.8%). A similar percentage of women reported meeting new partners at street control or intervention sites (6.1% and 6.5% respectively) although fewer women at bar, club, or hotel control sites reported meeting a new partner than women at bar, club, or hotel intervention sites (3.5% compared with 6.0%). Of those who had met a partner at the site, condom use at first sex with that partner was high.



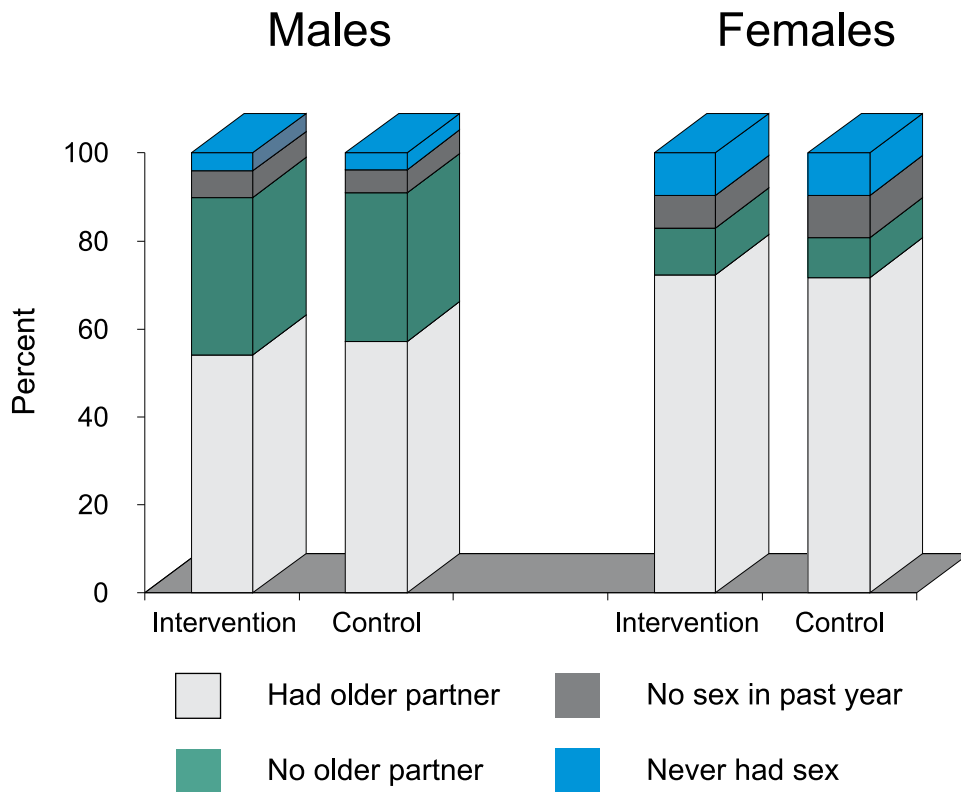
**Figure 31. Percent of patrons who ever met a sexual partner at site, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

## 6.6 Age at First Sex and Sex with Older and Younger Partners

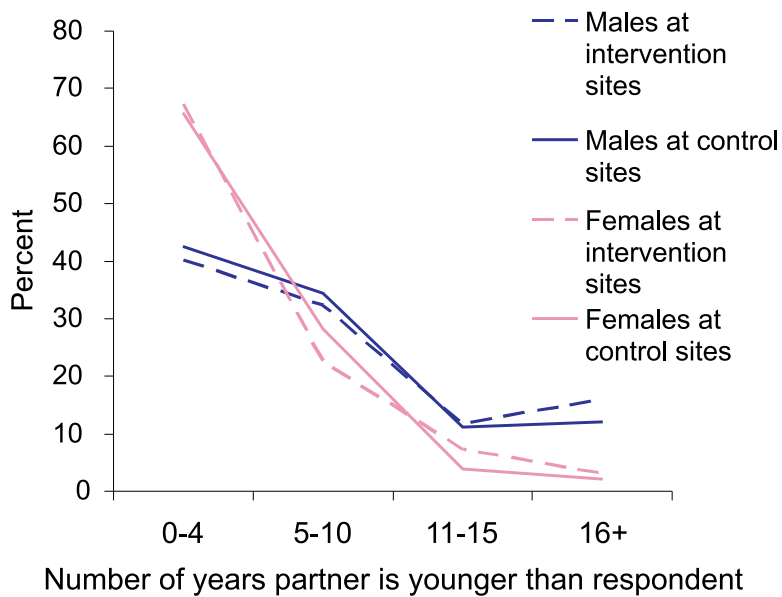
Almost all respondents reported having had sex. There was no difference between intervention versus control patrons on the age at first sex or the median number of partners in the past four weeks. Many men and women reported having a partner more than 10 years older or younger (Figures 32-35). Almost 12% of men reported having a female partner 10 years older.



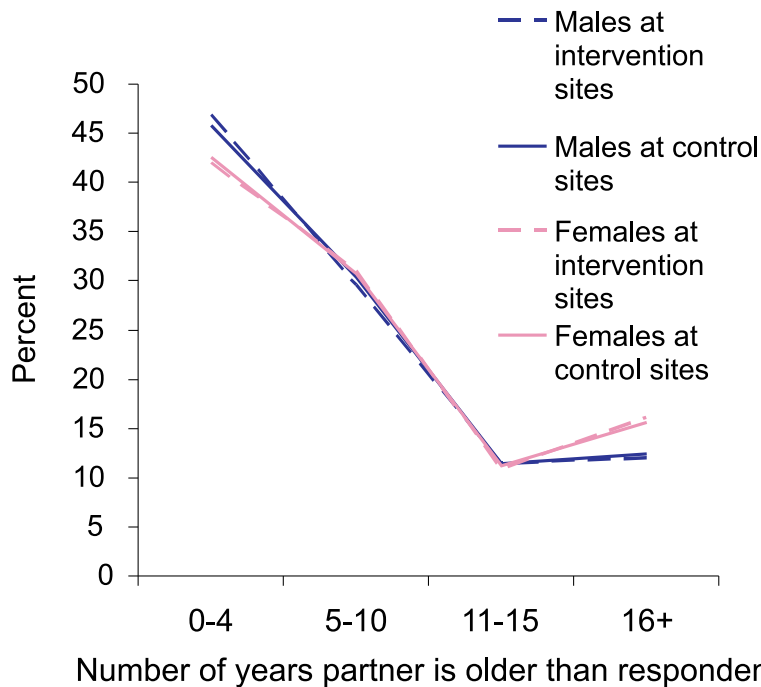
**Figure 32. Partnerships with younger sex partners in past year, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



**Figure 33. Partnerships with older sex partners in past year, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



**Figure 34. Partner age differences with younger partners among those with a younger partner in the past year, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



**Figure 35. Partner age differences with older partners among those with an older partner in the past year, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

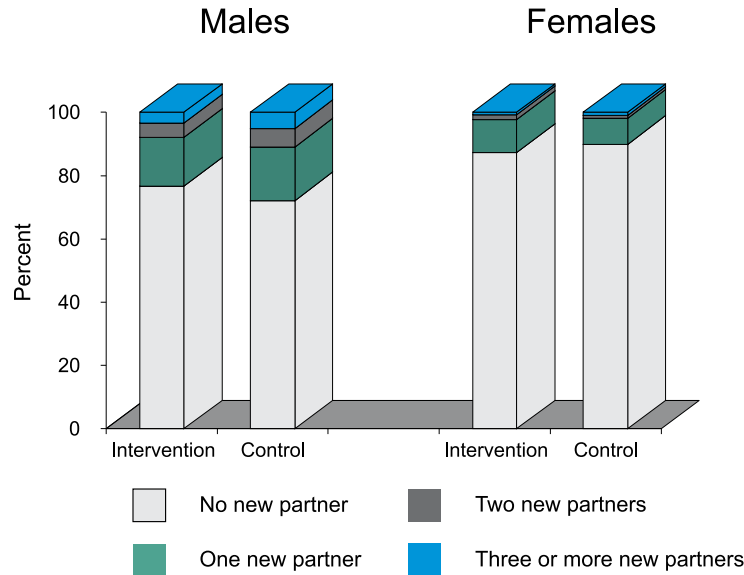
### 6.7 Number of Partnerships

The rate of new partner acquisition was quite high. Approximately 20% of the men and 10% of the women reported a new sexual partner in the past four weeks (Figure 36). Over half of the men and about a third of the women reported having a new partner in the past 12 months (Figure 37). Over 30% of the men reported having more than 4 partners in the past year.

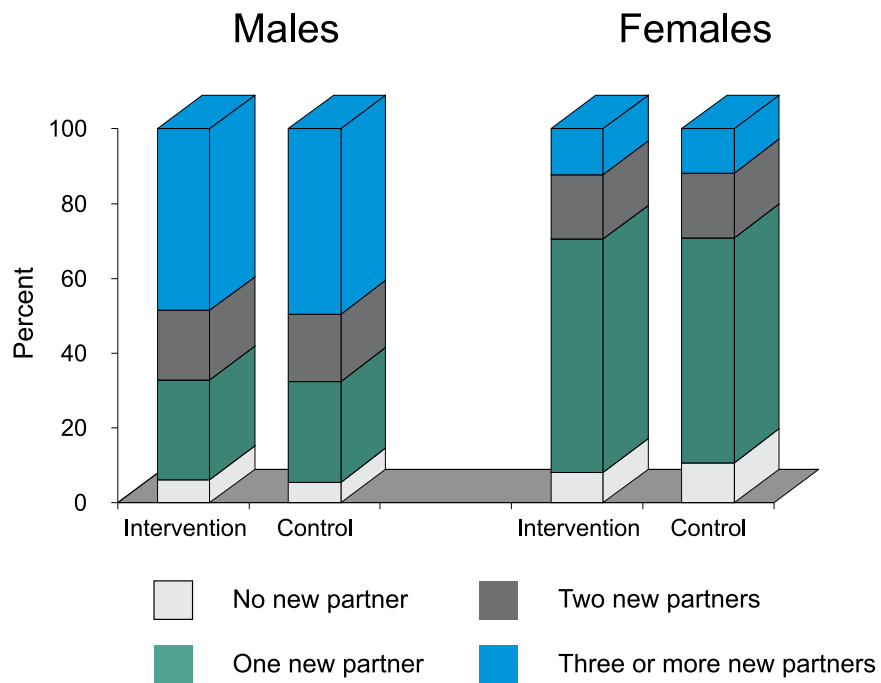
### 6.8 Type of Partnerships: Concurrent, Live-in, and Gay Partnerships

In addition to the number of partnerships, respondents were asked about the type of partnerships. Almost two-thirds of men and almost half of women reported that they have a sexual partner that they neither live with nor have married. This study measured concurrent partnerships in three ways. One

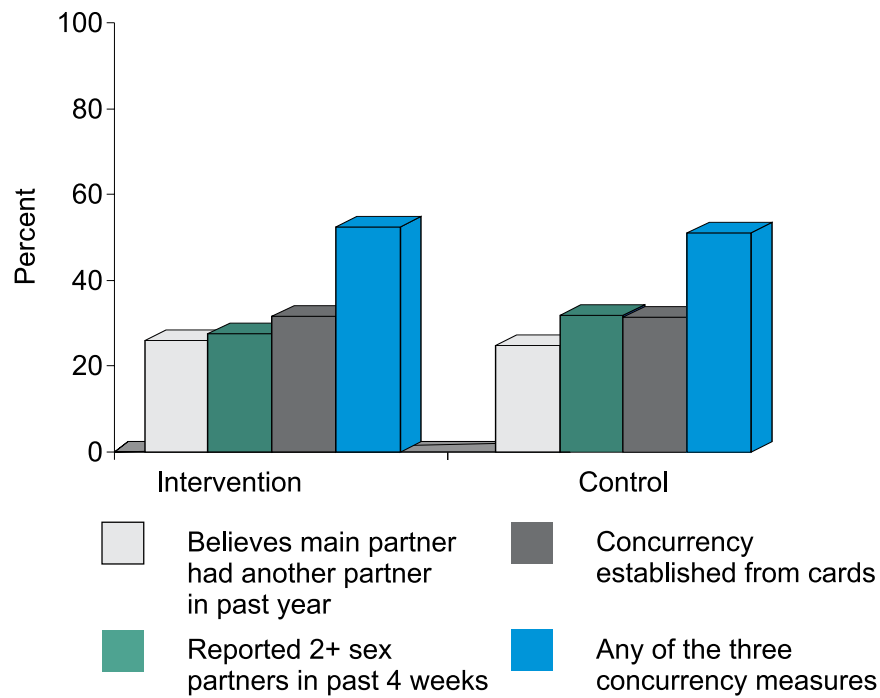
measure of concurrent partnerships is the proportion of persons responding in a face-to-face interview (Q26a) that they had two or more partners in the past four weeks. Using this measure of concurrency, about a fourth of the men and about 8% of women reported concurrent partnerships (Figures 38 and 39). A second measure of concurrency was obtained by asking respondents if their main partner had additional partners. Using this measure of concurrency, over 20% of men and over 30% of women reported concurrent partnerships. A third measure of concurrency checked whether the respondent indicated two or more overlapping partnerships on the self-completed questionnaire. According to this measure, approximately a third of men and 16% of women were engaged in a concurrent partnership. Almost 60% of men and almost half of women reported behaviors that fit at least one concurrency profile. Gay partnerships were rarely reported by men but 5% of women reported a lesbian relationship.



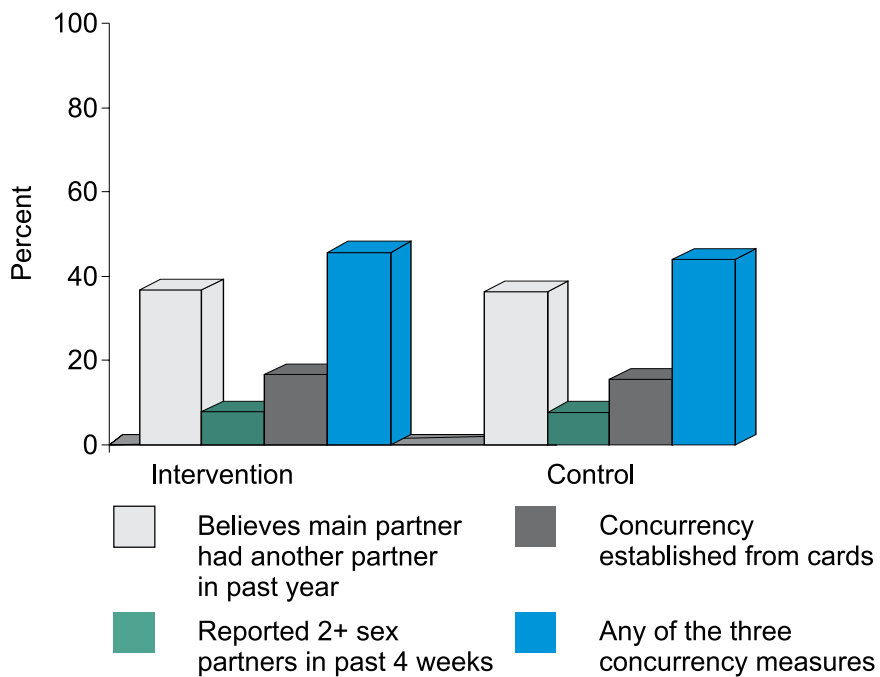
**Figure 36. Number of new sex partners in past four weeks, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



**Figure 37. Number of new sex partners in past 12 months, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



**Figure 38. Prevalence of concurrency using three measures among male respondents, by site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

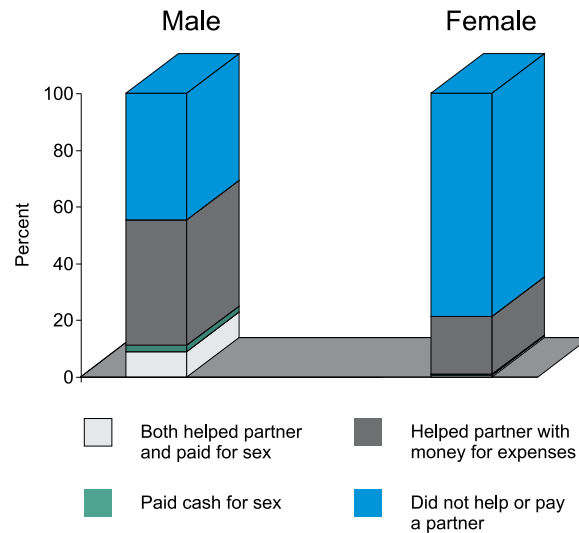


**Figure 39. Prevalence of concurrency using three measures among female respondents, by site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

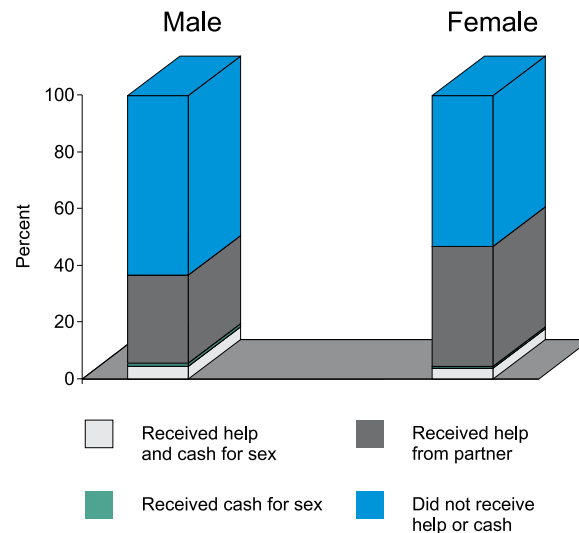
## 6.9 Commercial and Transactional Sex

Commercial sex was defined as paying cash money for sex. Transactional sex was defined as helping a sexual partner by giving them money for expenses, such as lunch or bus fare. Over half of men and almost a fourth of women reported providing money for expenses (Figure 40) and a third of men and almost half of women reported being helped

with money for expenses (Figure 41). Overt commercial sex was much less frequently reported by both men and women. Taken together, approximately 80% of men and half of women reported engaging in some type of transaction or commercial sex, either as the provider of money or the receiver. Because the prevalence of commercial and transactional sex did not vary by intervention or control group, data are presented by gender groupings only in the figures below.



**Figure 40. Prevalence of paying for transactional or commercial sex, by gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

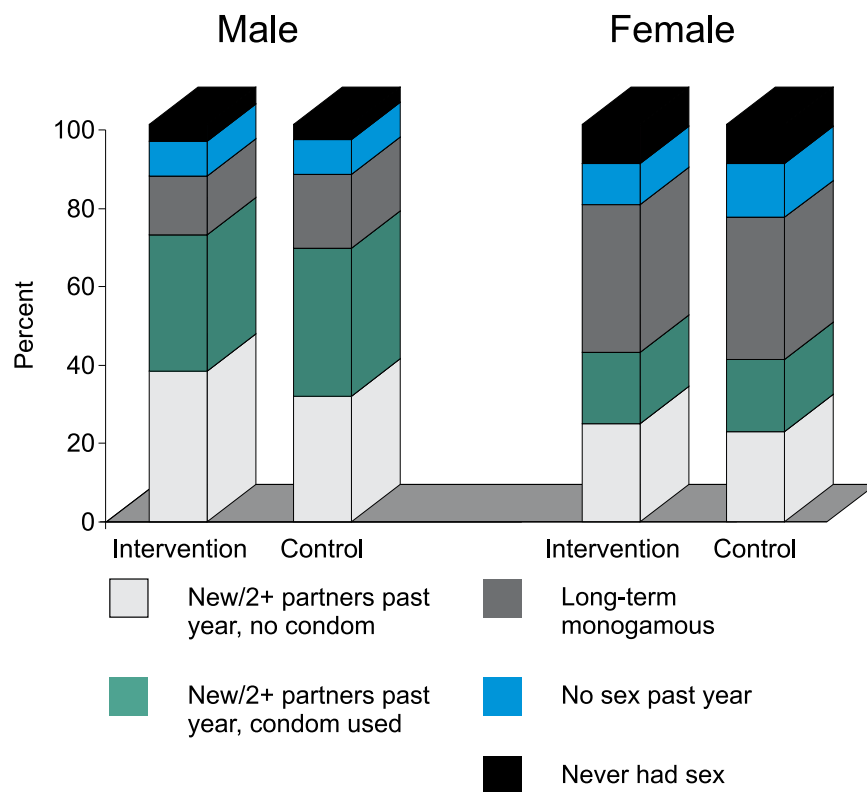


**Figure 41. Prevalence of receiving help or cash for transactional or commercial sex, by gender, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

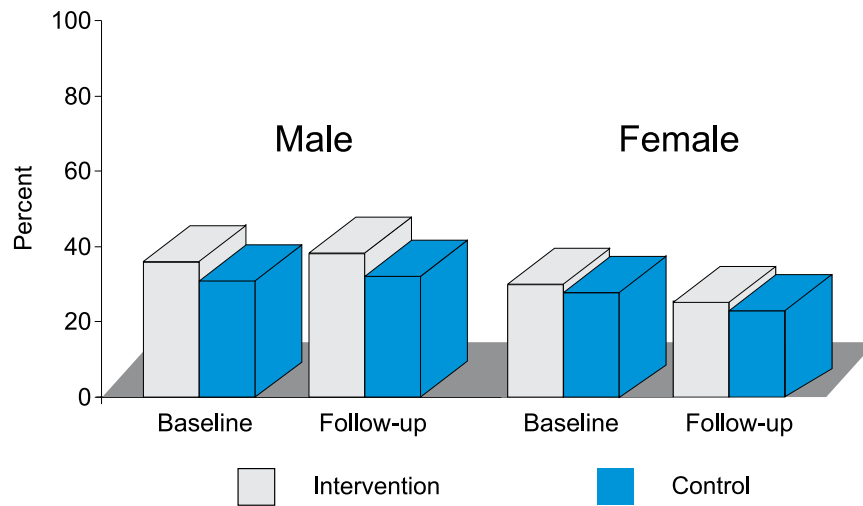
## 6.10 Main Outcome Measurement: Consistent Condom Use

The intervention did not have a measurable effect on consistent condom use within the target group of persons reporting new partnerships in the past year or two or more partnerships in the past year. Approximately a third of men at intervention and control sites and a fourth of women reported having new or multiple partnerships but inconsistent condom use (Figure 42).

The proportion with inconsistent condom use was slightly higher at follow-up than at baseline, although the difference was not statistically significant (Figure 43).



**Figure 42. Sexual partnership characteristics and condom use, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



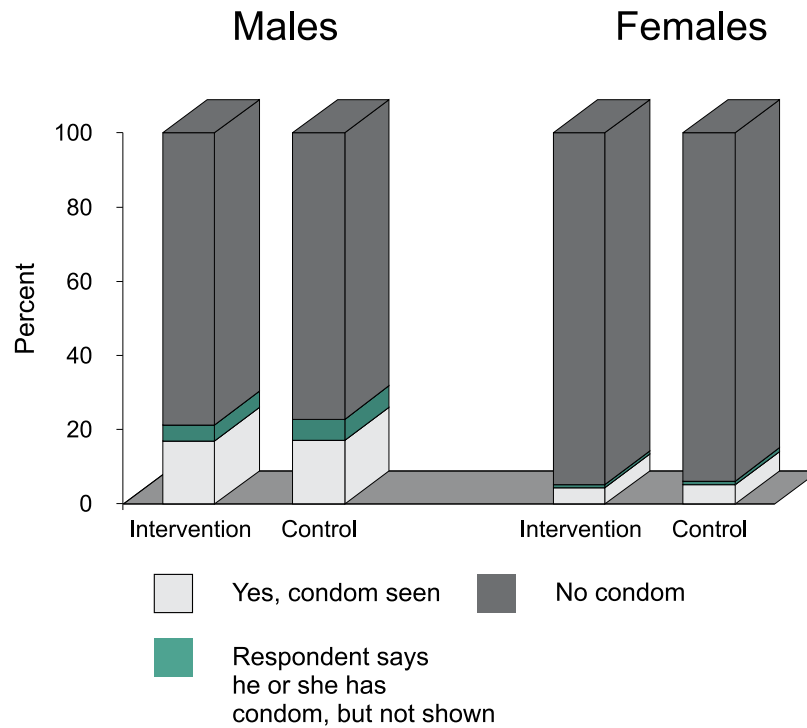
**Figure 43. Proportion of patrons with new/2+ partners and recent inconsistent condom use, baseline and follow-up, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

### 6.11 Other Measures of Condom Use

One of the secondary outcome measures was the proportion of patrons in the intervention vs control group who could show a condom to the interviewer. The outreach activities included condom surveys at sites during which people at intervention sites were asked to show condoms. The objective of these activities was to establish carrying a condom as normative. There was no difference between intervention and control sites in the proportion carrying a condom (Figure 44). Overall the proportion was very low (17% among men and 4% among women). Only half of the women reported keeping condoms at home and there was no difference by intervention status. Two standard condom use measures are ever use of con-

doms and condom use at most recent coitus. Over 80% of men and women had ever used a condom and over half of the men reported using a condom at last coitus. There was no difference in condom use according to these two measures between intervention and control groups. Neither was there a difference in the groups regarding condom use during most recent commercial sex. Over 40% of men and women reported that it had been three weeks or more since they had sex without a condom.

Respondents were also asked questions to gauge problems with condoms. A large proportion reported some type of problem. About 20 percent of men and 15% of women reported condom breakage and over 15% of men and women reported recently taking a condom off during sex .



**Figure 44. Percentage of patrons who carried a condom, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

### 6.12 Risk Perception and Stigma

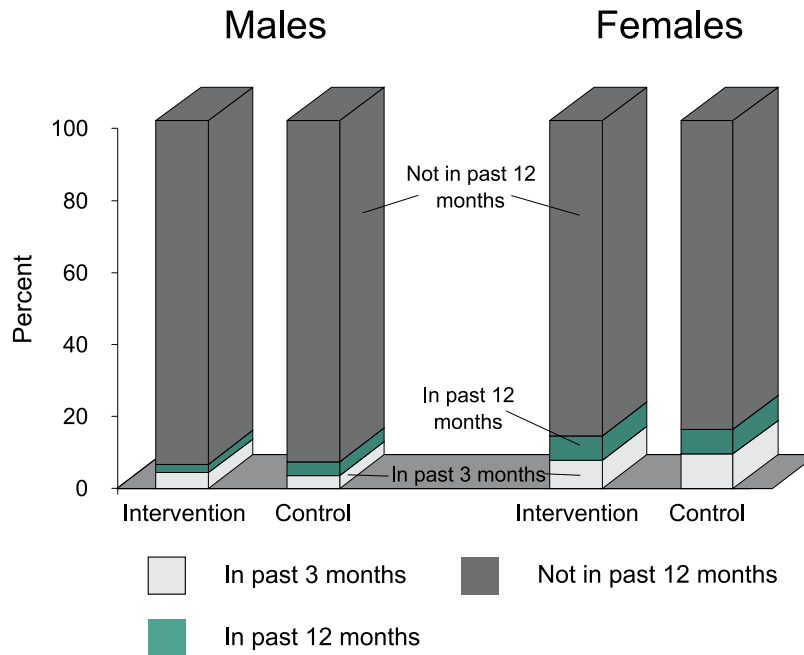
Risk perception was also no different between intervention and control groups. Almost 80% of all men and women reported that they could avoid behaviors that could put them at risk of HIV infection. One of the aims of the intervention was to educate persons about their risk. Almost 40% of respondent said they would not be willing to buy food from a person infected with HIV.

### 6.13 Symptoms of Sexually Transmitted Infection

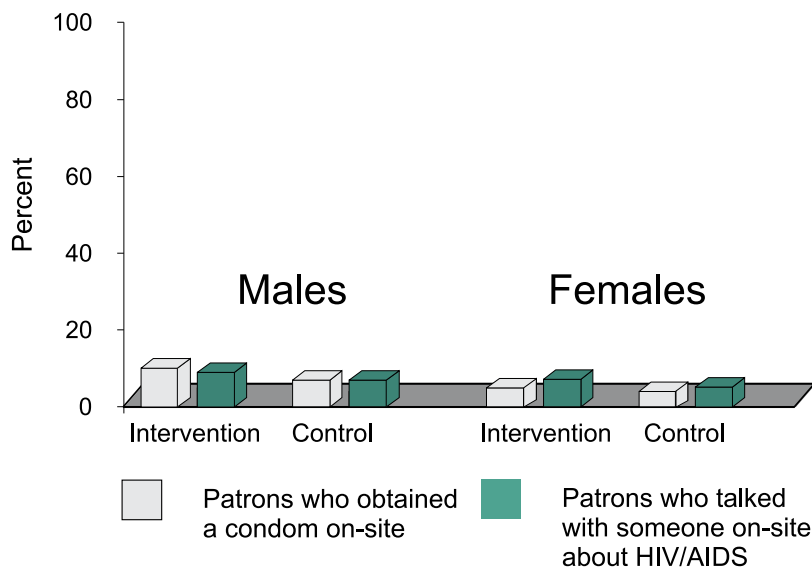
About 4% of men and 7% of women reported symptoms of sexually transmitted infection in the past three months (Figure 45). Some obtained drugs without a prescription for their symptoms. Most of the women who had symptoms in the past year went to a health care provider for treatment; men were less likely to seek treatment from a health care provider.

### 6.14 Exposure to the Intervention

Exposure to the intervention did not differ by intervention and control groups. Approximately a third reported having seen the risk card that was used by outreach workers but only about 6% of men and 4% of women at intervention sites reported attending an AIDS educational session at the site. More people at intervention than control sites reported seeing prevention posters at the site and seeing a condom demonstration at the site, but the overall proportion exposed to these key intervention components at intervention sites was low. There were modest increases in the percentage of patrons who obtained a condom on-site or who talked about HIV/AIDS with someone on-site, but only 10% of men and 5% of women reported obtaining a condom at the intervention site (Figure 46).



**Figure 45. Percentage of patrons who ever had sex and had a genital discharge or ulcer in the past 12 months, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**



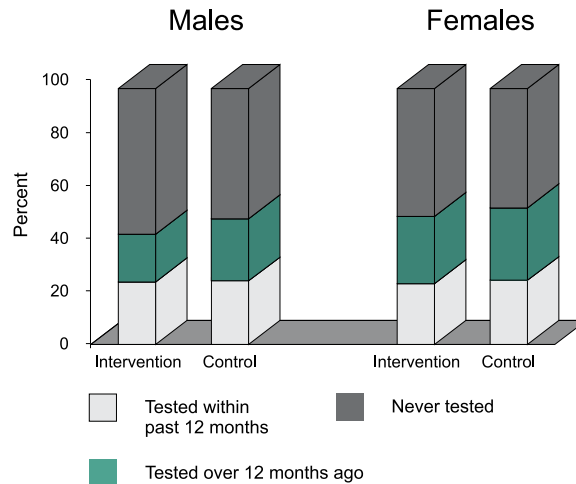
**Figure 46. HIV-prevention behaviors, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

## 6.15 HIV Testing

Respondents were asked about whether they had received an HIV test. There was no difference in the proportion of respondents at intervention versus control sites regarding who had received an HIV test, and no difference in the timing of the test (Figure 47). Fewer than 2% reported having been tested at the site.

## 6.16 Summary

A summary of the main and secondary outcomes is provided in Table 29. These findings indicate that the intervention did not have a measurable benefit on condom use among those with new or multiple partners in the past year.



**Figure 47. HIV-testing statistics, by gender and site type, Jamaica PLACE intervention study, 2005-2007, Kingston, Jamaica.**

**Table 29. Summary of Main and Secondary Outcomes, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (n = 723)	Control Group (n = 661)	Intervention Group (n = 812)	Control Group (n = 663)
<b>Main outcomes</b>				
uncategorized	0.1	0.2	0.1	0.5
never had sex	4.1	3.8	9.7	9.7
no sex past year	5.9	5.3	7.4	9.5
long-term monogamous	14.8	18.8	37.2	35.6
no sex past 3 Months	2.9	3.3	3.1	4.1
new/2+ partners past year with condom use	34.3	37.1	17.9	18.1
new/2+ partners past year without condom use	37.8	31.6	24.6	22.6
<b>Secondary outcomes</b>				
no condom last time paid sex	1.9	2.1	0.9	0.6
no condom last time Live-in partner	18.8	17.4	23.6	17.2
respondent showed condom to interviewer	16.7	16.9	4.3	5.1
tested past 12 months	23.9	24.4	23.4	24.7
new partner past 12 months	69.6	65.7	41.5	41.8
concurrent partnership from cards	31.5	31.3	16.7	15.5
reported sex with a non live-in partner	82.2	81.4	66.9	67.7

## Chapter 7: Results of the Intervention on Subgroups

**Note:** Tables showing the effect of the intervention by type of site are included in the appendices.

### 7.1 Frequent and Regular Patrons

The intervention was expected to have a larger effect on regular patrons. Consequently, we examined a subset of the dataset to assess the intervention effect among persons attending the site weekly or more.

There was no evidence of an intervention effect (Table 30).

**Table 30. Main Results: Effect of Intervention on Primary and Secondary Outcomes, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (n = 420)	Control Group (n = 379)	Intervention Group (n = 442)	Control Group (n = 328)
<b>Main outcomes (%)</b>				
Uncategorized	0.2	0.0	0.2	0.3
Never had sex	4.0	4.0	8.4	11.3
No sex past year	6.4	6.3	6.6	10.7
Long-term monogamous	15.7	16.6	35.1	34.1
No sex past 3 Months	2.9	4.0	3.6	3.4
New/2+ partners past year with condom use	34.8	38.0	19.0	18.0
New/2+ partners past year without condom use	36.0	31.1	27.1	22.3
<b>Secondary outcomes (%)</b>				
Paid sex and no condom last time paid sex	1.9	2.1	0.9	0.6
No condom last time with live-in partner	15.5	16.1	23.1	16.8
Respondent showed condom to interviewer	17.1	17.4	5.7	6.1
HIV tested in past 12 months	20.0	21.4	25.6	22.3
New partner past 12 months	69.8	66.8	45.5	41.8
Concurrent partnership	29.0	31.1	17.6	15.5
Reported sex with a non live-in partner	81.0	81.8	67.0	65.2

## 7.2 Youth Aged 15–19

Youth are a key focus of prevention efforts. Slightly more women in the intervention group reported not using condoms compared with the control group (24.1% versus 18.9%), but the difference was not statistically significant. Over 60% of the girls ages 15–19 reported sex with a non live-in partner (Table 31).

**Table 31. Lack of Intervention Effect among Youth Aged 15–19, by Gender, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (n = 110)	Control Group (n = 94)	Intervention Group (n = 203)	Control Group (n = 143)
<b>Main outcomes (%)</b>				
Uncategorized	0.0	1.1	0.0	0.7
Never had sex	18.2	16.0	28.1	28.0
No sex past year	3.6	3.2	5.4	4.2
Long-term monogamous	3.6	3.2	19.2	22.4
No sex past 3 Months	3.6	6.4	3.4	4.9
New/2+ partners past year with condom use	45.5	43.6	19.7	21.0
New/2+ partners past year without condom use	25.5	26.6	24.1	18.9
<b>Secondary outcomes (%)</b>				
Paid sex and no condom last time paid sex	0.9	2.1	0.5	0.0
No condom last time with live-in partner	1.8	0.0	6.9	2.8
Respondent showed condom to interviewer	18.2	13.8	2.5	2.1
HIV tested past 12 months	6.4	13.8	12.8	16.8
New partner past 12 months	70.9	74.5	44.8	44.1
Concurrent partnership	19.1	12.8	11.8	11.9
Reported sex with a non-live-in partner	78.2	79.8	63.5	63.6

### 7.3 Intervention Effect among Persons Exposed to the Intervention

Persons were asked whether they had been exposed to up to nine different components of the intervention. People were grouped into three groups regardless of whether they were interviewed at an intervention or control site: persons with zero exposure to the intervention; persons exposed to one intervention component; and persons exposed to two or more. Table 32 shows that there was no intervention effects among those exposed to the intervention.

**Table 32. Intervention Effect by Level of Exposure to the Intervention, Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male			Female		
	Zero exposure (n = 996)	1 component (n = 199)	2 or more components (n = 189)	Zero exposure (n = 1,111)	1 component (n = 205)	2 or more components (n = 159)
<b>Main outcomes (%)</b>						
Uncategorized	0.2	0.0	0.0	0.4	0.0	0.0
Never had sex	3.9	6.0	2.1	9.5	13.2	6.3
No sex past year	6.1	5.0	3.7	8.2	6.8	11.3
Long-term monogamous	17.7	13.1	15.3	37.7	33.2	32.1
No sex past 3 Months	3.3	3.0	2.1	3.2	3.4	6.3
New/2+ partners past year with condom use	34.7	38.7	37.0	17.6	19.0	18.9
New/2+ partners past year without condom use	34.0	34.2	39.7	23.4	24.4	25.2
<b>Secondary outcomes (%)</b>						
Paid sex and no condom last time paid sex	2.0	1.5	2.6	0.9	0.5	0.0
No condom last time with live-in partner	18.3	16.1	19.6	20.4	19.0	25.2
Respondent showed condom to interviewer	16.3	18.1	18.5	4.3	4.9	6.9
HIV tested past 12 months	25.5	19.6	21.7	23.7	23.4	27.0
New partner past 12 months	66.0	70.9	73.5	41.0	41.5	45.9
Concurrent partnership	31.8	27.6	33.3	15.6	19.0	17.0
Reported sex with a non-live-in partner	80.5	81.4	88.9	67.0	70.2	65.4

## 7.4 Intervention Effect among Persons with Five or More Partners

We also assess whether there was an intervention effect among the subgroup with five or more sexual partners in the past year. There was no clear intervention effect (Table 33).

**Table 33. Condom Use, Sexual Partnerships, and HIV Testing among Persons with Five or More Partners in the Past Year, Jamaica  
PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Male		Female	
	Intervention Group (n = 160)	Control Group (n = 167)	Intervention Group (n = 24)	Control Group (n = 18)
<b>Main outcomes</b>				
No sex past 3 Months	0.6	0.6	0.0	5.6
New/2+ partners past year with condom use	51.3	56.9	54.2	38.9
New/2+ partners past year without condom use	48.1	42.5	45.8	55.6
<b>Secondary outcomes</b>				
Paid sex and no condom last time paid sex	3.8	3.6	4.2	0.0
No condom last time with live-in partner	11.9	11.4	16.7	11.1
Respondent showed condom to interviewer	25.6	18.0	29.2	33.3
HIV tested past 12 months	25.0	28.1	37.5	16.7
New partner past 12 months	98.8	98.2	91.7	100.0
Concurrent partnership	43.8	44.3	45.8	33.3
Reported sex with a non-live-in partner	98.8	100.0	100.0	100.0

## Chapter 8: Discussion of Results

Although this report covers some aspects of the evaluation, this report does not aim to explore fully the reasons for the lack of intervention effect. Those analyses will include multi-level modeling and further discussions with the intervention team. Among some of the hypothesized reasons that the intervention was not effective are:

- ▲ difficulty achieving full implementation at sites due to gatekeeper resistance, particularly at social sites such as fast food restaurants (these problems were not encountered in pilot testing to the same degree);
- ▲ peer education program limitations;
- ▲ problems with maintaining condom supply, especially at street and fast-food sites;
- ▲ the 50 outreach workers were not sufficient to handle 147 sites with high turnover in patron population (penetration limitations); and
- ▲ other programs at control sites diluted the effect.

### 8.1 Implementation of Intervention

Insight into the pace of implementation was recorded during a review that was conducted in February and early March 2006 to assess implementation issues. Initial implementation of the intervention began in December 2005 following randomization on December 17, 2005. According to the review, initial implementation was affected by the holiday season. According to the PLACE coordinator's report, as the December holiday season approached, some sites (e.g. malls and plazas) bustled with abnormal activities, while other sites (e.g. the

sites near schools where students were on vacation) were almost deserted. The PLACE coordinator concluded that the holidays gave a false impression of the typical social dynamics of some sites and, as a result, the observation phase of the intervention, which had been expected to last three to four weeks at most, was prolonged into most of January 2006.

By February 2006, 82% of PLACE sites gave full or partial consent to conduct the intervention. Some gatekeepers applied such conditions as placing condom use posters only in restrooms; some did not think their organization or business would benefit from such a partnership. Table 34 charts the progress of the intervention team according to the PLACE field coordinators' February 2006 reports.

Full implementation had been achieved at 62% of sites, partial implementation at 22% of sites, and no implementation at 9% of sites. Full implementation was defined as implementation of the following six components:

- ▲ full consent for intervention from gatekeeper
- ▲ building the physical PLACE environment including, as applicable, posters, a condom machine, and a condom policy
- ▲ building the human environment including trained influential persons on-site
- ▲ weekly interactions with patrons including risk reduction communication and building self efficacy plans
- ▲ condom demonstration and patrons practicing
- ▲ special PLACE activities on prem-

**Table 34. Status of Intervention Implementation, February 2006, Jamaica  
PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Field Coordinator				
	Yolanda Kirsch	Amoy Douse Mullings	Aneika Evans	Ron Page	Annemarie Gabiddon
Consent with gatekeeper...					
full	11	10	6	7	12
partial	3	5	4	3	1
not interested	2	0	1	0	0
awaiting response	0	0	3	2	0
Total sites	16	16	14	14	13
Currently intervening at	14	15	9	10	13
Summary	Intervening in 61 of 74 sites One large multi-site, initially considered to be composed of four sites, was redefined as two sites Two other sites no longer in business Two bars and clubs closed for refurbishment				

ises or nearby, including on-site HIV testing

Implementation occurred differently by type of site. For example, among sites in the bars, clubs, and motels category, gatekeepers at two sites refused to allow the study on-site and two other sites had closed. Consent for the intervention was easier to obtain at street sites as there were no gatekeepers limiting involvement; however, according to the outreach workers, there were consistently fewer than 10 persons at four of the street sites at any given time. Outreach workers also found it difficult to mount posters and place condom vending machines at street sites. Community officials were approached for permission to mount posters at street sites free of cost, but permission was denied. The intervention team found resistance among gatekeepers at many of the outdoor socializing sites (e.g., beaches, malls, and parks), but the team experienced the most resistance to the intervention from gatekeepers at fast-food outlets (e.g., KFC, Burger King,

Juici Patties, and Island Grill & Mothers). The collective fears at these sites were that health ministry activities or presence at the sites could make customers uncomfortable or uneasy, and that the activities did not fit in with the image they wanted to portray to customers.

By early March 2006, eight on-site HIV testing events had been held. More women than men participated. According to outreach workers, men who were reluctant to take a test said they preferred not to know their status. Fear seemed to be the biggest motivating factor in preventing some men from taking the test. The average cost of the on-site testing events was Jamaican \$44,500. Though the test is free of cost to patrons, and is a big factor why people take the test, there is a cost to the health ministry. To conduct such an event effectively, where an average of 250 people receive a test with pre- and post-test counseling and training on practical condom use skills or abstinence strategies, requires planning and careful organization of several team members in the

National Public Health Laboratory, counseling services, private organizations, resident disc jockeys, local condom distributors, and other key participants. On-site testing events proved to be labor intensive. Three or four laboratory persons are required at all times during a testing event, and three or four contact investigators are also required. Contact investigators provide those being tested with pre- and post-test counseling. They counsel people whose tests are HIV-positive (PLACE peer educators and outreach workers are not permitted to do such counseling). Weather necessitates the use of tents, tables, and chairs, adding to costs. Music is a crucial component of this kind of event, which adds costs. The largest HIV testing event took place at one of the large parks in Kingston. The prevalence rate among those tested was 1.7%.

The PLACE coordinator noted in her February 2006 report:

There should be an absolute number of site visit forms that are completed for each Field Coordinator which mirrors the weekly schedule submitted to the PLACE Project Assistant. So far, this has not been the case, and consequently this is an area which needs drastic improvement especially among some Field Coordinators. The form should be more user-friendly and Outreach Officers should feel comfortable when completing it, I am not confident that some peer educators are comfortable using the form.

According to supervisor reports for the last month of the intervention, very few sites achieved the maximum intervention (Table 35). Of particular note is that fewer than 50% of the street, fast food, and other sites could recruit and train an effective gatekeeper. A full set of tables assessing the implementation of the intervention is contained in Appendix 6.

## 8.2 Lessons Learned

In spite of the discouraging results, there are many lessons learned from this study. One of the most important is that the population is an appropriate target for intervention. A key component of any prevention strategy is defining the target population. Clinic-based approaches that target symptomatic persons seeking treatment show documented success in reducing the incidence of sexually transmitted infection among these persons.<sup>13</sup> However, asymptomatic carriers of infection or persons disinclined to seek treatment are often missed. The advantage of taking prevention programs to public places where people go to socialize and meet new sexual partners is that the full range of persons meeting new sexual persons is reached, including sex workers at brothels, men who have sex with men and socialize at gay bars, and adolescents at fast food restaurants. Overall, baseline and follow-up findings reveal that many patrons socializing at these sites (approximately 30% of men and 25% women) have had recent new or multiple sexual partnerships and do not use condoms consistently. These persons are at higher risk of acquiring and transmitting HIV and other sexually transmitted infection than other persons. Thus, findings confirm that the population is a reasonable group to target for HIV prevention.

Another lesson learned regards the strengths and weaknesses of the selected outcome indicator. The ideal outcome indicator for an HIV prevention intervention is HIV incidence. However, HIV incidence was not a viable outcome indicator because the incidence of HIV is low in Jamaica and a prohibitively large number of persons would need to be recruited for the study to have sufficient power to detect a difference between intervention and control arms. Incidence studies generally require a prospective cohort and it would be extremely

**Table 35. Supervisor's Summary from Final Month of Intervention (%), Jamaica PLACE Intervention Study, 2005-2007, Kingston, Jamaica**

	Bars, Clubs Hotels ( n = 14)	Streets ( n = 12)	Social ( n = 33)	Fast Food ( n = 13)
Highly supportive gatekeeper	71.4	25.0	45.5	38.5
Active condom promotion and access	64.3	41.7	45.5	38.5
Active promotion condom cues	64.3	25.0	42.4	38.5
Active other cues partner Reduction/ testing	64.3	25.0	42.4	46.2
Active risk reduction	71.4	66.7	66.7	61.5
Influentials trained and active	50.0	50.0	9.1	23.1
Proactive DJ	35.7	0.0	0.0	0.0
Peer educators/sex workers proactive	42.9	0.0	0.0	0.0
Peer educators/patrons proactive	14.3	0.0	0.0	0.0
Frequent creative group act	50.0	0.0	9.1	23.1
> 50% regulars reached today	35.7	8.3	18.2	46.2

difficult to identify, recruit, enroll, and follow site-based cohorts of patrons. Other biomedical indicators were considered including testing for other sexually transmitted infections, but the cost and logistical difficulties were a challenge.

The chief disadvantage of self-reported behaviors as an outcome indicator is the suspected lack of validity due to self-presentation bias. Condom use has been actively promoted in Jamaica for years and condoms are readily available at health clinics, pharmacies and a variety of non-traditional outlets. Defining a method to reduce over-reporting of condom use was based on consultations with other investigators, focus group discussions with men and women on the preferred mode of providing responses, and three versions of a pilot questionnaire. Focus group discussions

and pilot results showed that persons reported higher levels of condom use in face-to-face interviews. Computer assisted methods were gauged not feasible. The selected measure, based on self-completed questionnaires that asked about condom use during the three most recent acts with the two most recent partners, revealed the highest level of inconsistent condom use in the pilot. There is some evidence that this measure still over-estimates condom use as few patrons who claimed to consistently use condoms could show the interviewer a condom at the time of their on-site interview.

The next steps in this evaluation are to confirm the findings in multi-level analyses and to improve the intervention based on these findings.

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## Response Rates

Table X1

Site Randomization	Sex	Type of Repondent	Number Approached	Number who Refused	Number Interviewed	Refusal Rate	Response Rate
Intervention	Male	Male patrons bar, club, hotel	179	0	179	0.00	1.00
Control	Male	Male patrons bar, club, hotel	166	0	166	0.00	1.00
Intervention	Male	Male patron at other sites	1214	671	543	0.55	0.45
Control	Male	Male patron at other sites	1121	626	495	0.56	0.44
Intervention	Female	Female patron at other sites	1536	807	729	0.53	0.47
Control	Female	Female patron at other sites	1273	679	594	0.53	0.47
Intervention	Female	Female patron bar, club hotel	81	0	81	0.00	1.00
Control	Female	Female patron bar, club hotel	69	0	69	0.00	1.00
Total			5639	2783	2856	0.49	0.51

Table X2

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Patrons Approached who Refused, were Ineligible	637	594	824	698
Number Successfully Interviewed	722	661	812	663
Self or Interviewer Completed Cards				
Respondent filled out NO SEX card	42	28	90	76
Interviewer filled out NO SEX card	29	28	46	47
Respondent filled out cards A, B and C	351	291	377	280
Interviewer filled out cards A, B and C	300	314	299	260
Patron Provided a Urine Sample				
Yes	140	120	46	48
No	38	46	37	21
Not a patron	544	495	729	594

Table X3

	Intervention Group	Control Group
Day of Week Interview Conducted		
Missing Date	1	6
Sunday	66	111
Monday	3	6
Tuesday	24	4
Wednesday	47	37
Thursday	387	432
Friday	390	384
Saturday	616	344
Total	1534	1324

Table X4

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Main outcome measure</b>				
Uncategorized	0.1	0.2	0.1	0.5
Never had sex	4.1	3.8	9.7	9.7
No sex past year	5.9	5.3	7.4	9.5
Long term monogamous	14.8	18.8	37.2	35.6
No sex past 3 Months	2.9	3.3	3.1	4.1
New/2+ partners past year w/condom use	34.3	37.1	17.9	18.1
New/2+ partners past year w/o condom use	37.8	31.6	24.6	22.6

Soci o-Demographi c Characteri sti cs  
Evaluati on of Jamai ca PLACE Interventi on  
All Patrons, Kingst on, Jamai ca

	Male		Female	
	Interventi on Group	Control Group	Interventi on Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q10. Now let's begin. How old were you at your last birthday?</b>				
Missi ng	0.0	0.0	0.1	0.0
15 to 19	15.2	14.2	25.0	21.6
20 to 24	25.6	26.2	28.0	32.0
25 to 29	17.8	18.9	15.0	18.1
30 to 34	12.6	14.4	11.1	11.9
35 to 39	11.6	11.3	8.0	5.6
40+	17.2	15.0	12.8	10.9
Medi an Age	27.0	27.0	24.0	24.0
<b>Q14. How long have you lived here / there?</b>				
Less than one Year	9.0	7.6	10.2	11.3
1 Year	3.6	5.7	6.2	6.3
2-4 Years	15.1	16.0	15.4	18.6
5-10 Years	20.3	19.4	18.1	18.9
>10 Years	21.7	24.4	18.2	18.7
Missi ng/Refused	0.1	0.0	0.0	0.0
All of Li fe	30.2	26.9	31.9	26.2
<b>Q15. What is your employment status?</b>				
Employed full -time	66.1	65.7	50.0	47.5
Employed part-time	10.4	10.4	11.5	13.1
Unemployed	23.5	23.9	38.4	39.4
Refused to answer	0.0	0.0	0.1	0.0
<b>Q16. Do you work at this site either as staff or on your own?</b>				
Yes, staff	5.4	3.8	4.9	5.1
Yes, work on own	7.3	7.3	6.9	5.0
No, do not work on site	87.3	89.0	88.2	89.9
<b>Student Status</b>				
Not Currently a Student	74.3	72.6	61.1	57.0
Currently in Basic/primary	0.1	0.0	0.1	0.2
Currently in Secondary School	5.4	5.3	10.0	7.2
Tertiary, Skills training or Other	19.8	21.8	28.3	34.7
Refused to answer	0.4	0.3	0.5	0.9
Medi an SES	5.0	5.0	5.0	5.0
<b>Live-in Partner</b>				
Has live-in	29.3	26.0	34.1	24.6
No live-in	49.5	51.7	43.8	49.8

Soci o-Demographi c Characteri sti cs  
 Eval uati on of Jamai ca PLACE Interventi on  
 All Patrons, Ki ngston, Jamai ca

	Male		Female	
	Interventi on Group	Control Group	Interventi on Group	Control Group
3	11.1	13.0	4.8	6.0
No sex past year	10.1	9.2	17.2	19.6
<b>Q36. During the last 4 weeks how often have you had... alcohol?</b>				
Daily	12.72	14.07	4.93	3.62
Weekly	28.22	30.41	11.70	16.14
Less than weekly	33.33	33.28	32.88	34.39
Never	24.90	21.48	49.38	45.10
Refused to answer	0.83	0.76	1.11	0.75
<b>C10. In the past 12 months..., have you injected any non-prescription drugs?</b>				
Yes	1.11	2.72	1.85	1.96
No	88.52	88.05	80.79	78.43
Refused to answer/Don't Remember	0.28	0.0	0.12	0.30
Never had sex/No sex in Past 12 Months	10.10	9.23	17.24	19.31
<b>C11. In the past 12 months..., have you used crack or cocaine?</b>				
Yes	0.41	1.21	0.49	0.45
No	89.21	89.11	82.02	79.94
Refused to answer/Don't Remember	0.28	0.45	0.25	0.30
Never had sex/No sex in Past 12 Months	10.10	9.23	17.24	19.31

Site Visiting Behavior Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q18A. How often do you come to this place?</b>				
Every day	21.0	19.5	16.5	17.8
4-6 times per week	14.0	13.2	12.8	9.7
2-3 times per week	13.0	12.3	13.4	11.3
One time per week	10.1	12.4	11.7	10.7
2-3 times per month	10.5	8.6	8.0	9.5
One time per month	6.6	8.8	7.6	11.8
Less than once per month	17.7	16.5	19.6	20.1
This is first visit	7.1	8.8	10.3	9.2
<b>First visited site</b>				
.	0.0	0.0	0.2	0.0
First time here	7.1	8.8	10.5	9.2
Less than one week ago	60.9	60.7	54.9	53.7
Less than one month ago	16.5	16.0	17.2	19.3
Less than 6 months ago	9.3	10.3	10.5	10.6
More than 6 months ago	0.7	0.5	2.3	2.3
More than 1 year ago	5.7	3.8	4.3	5.0
<b>Q20A. Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</b>				
This site	21.2	20.6	14.8	14.9
Another site	52.0	54.6	46.1	51.9
Does not go anywhere	26.8	24.8	39.2	33.2
<b>Total Number of Sites Visited or Planned</b>				
.	0.1	0.2	0.4	0.0
1 site	56.3	56.4	65.8	63.5
2 sites	24.6	24.5	22.7	26.1
3 sites	9.5	10.0	5.8	7.2
4 to 5 sites	6.2	5.6	4.2	2.1
6 to 10 sites	2.4	2.4	1.1	0.5
10+ sites	0.1	0.5	0.0	0.6
DK	0.7	0.5	0.1	0.0
<b>Q22. I've been told that this is one of the places where people come to meet new sexual partners... to have sex with?</b>				
Yes	50.8	45.2	36.0	36.3
No	27.5	26.3	29.7	24.4
Don't know	21.7	28.1	34.2	39.2
Refused to answer	0.0	0.3	0.1	0.0

Site Visiting Behavior Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q23A. Why did you come here today/ tonight? Did you come here to socialize?</b>				
Yes	66.0	66.1	61.3	60.3
No	34.0	33.7	38.5	39.2
Refused to answer	0.0	0.2	0.1	0.5
<b>Q23B. Why did you come here today/ tonight? Did you come here to drink alcohol?</b>				
Yes	21.3	32.5	13.4	18.3
No	78.7	67.3	86.5	81.3
Refused to answer	0.0	0.2	0.1	0.5
<b>Q23C. Why did you come here today/ tonight? Did you come here to look for a sexual partner?</b>				
Yes	9.5	8.5	2.7	1.2
No	90.5	91.4	97.2	98.3
Refused to answer	0.0	0.2	0.1	0.5
<b>Q23D. Why did you come here today/ tonight? Did you come here to have sex?</b>				
Yes	5.1	5.3	1.7	0.9
No	94.9	94.6	98.2	98.6
Refused to answer	0.0	0.2	0.1	0.5
<b>Q23E. Why did you come here today/ tonight? Did you come here to work?</b>				
Yes	15.6	11.8	13.3	10.3
No	84.4	88.0	86.6	89.3
Refused to answer	0.0	0.2	0.1	0.5
<b>Q25A. Have you ever met a person here, that you had sex with for the first time soon after meeting...?</b>				
Yes	12.2	12.6	2.8	3.6
No	87.7	87.4	97.0	96.4
Refused to answer	0.1	0.0	0.1	0.0
<b>Q25B. IF YES: When was the last time that you met someone here that you later had sex with?</b>				
Today or yesterday	0.6	0.6	0.4	0.8
Not today or yesterday	1.4	1.1	0.9	0.6
Within the past 2-4 weeks	1.4	3.9	1.0	0.3
Within the past 2-3 months	3.3	1.8	0.1	0.5
Within the past 4-6 months	1.4	0.8	0.0	0.5
Within the past 7-12 months	1.9	1.4	0.1	0.3
Over a year ago	2.2	2.9	0.4	0.8
Refused to answer	0.1	0.2	0.1	0.0
Never met a person here	87.7	87.4	97.0	96.4

Site Visiting Behavior Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q25C. The first time you had sex with this person, did you use a condom or not?</b>				
Yes, condom first time	10.5	12.0	2.5	2.9
No, no condom	1.7	0.6	0.4	0.8
Refused to answer	0.1	0.0	0.1	0.0
Never met person here	87.7	87.4	97.0	96.4
<b>Q25D. Since the first time, have you had sex with this person again?</b>				
Yes	6.6	6.5	1.7	1.8
No	5.5	6.1	1.1	1.8
Refused to answer	0.1	0.0	0.1	0.0
Never met a person here	87.7	87.4	97.0	96.4
<b>Q25E. IF YES: The last time you had sex with this person, did you use a condom?</b>				
Yes	5.1	4.7	1.4	1.2
No	1.7	2.0	0.2	0.6
Refused to answer	0.1	0.0	0.1	0.0
Not applicable	93.1	93.3	98.3	98.2

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q29. I need to confirm now if you have ever had sex...?</b>				
Yes	95.7	95.9	90.0	89.9
No	4.1	3.9	9.9	9.7
Refused to answer	0.1	0.2	0.1	0.5
Median Age First Sex	14.0	14.0	17.0	17.0
<b>Age Difference between younger partners</b>				
no younger partner	9.3	11.6	52.7	52.2
partner 0-4 years younger	32.4	33.7	20.3	18.9
partner 5-10 years younger	26.0	27.2	6.8	8.1
partner 11-15 years younger	9.4	8.8	2.2	1.1
partner >15 years younger	12.9	9.5	0.9	0.6
no sex in past year	5.9	5.3	7.4	9.5
never had sex	4.1	3.8	9.7	9.7
<b>Age Difference between older partners</b>				
no older partner	35.7	33.7	10.5	9.2
partner 0-4 years older	25.4	26.2	30.4	30.5
partner 5-10 years older	16.0	17.4	22.5	22.0
partner 11-15 years older	6.2	6.5	7.9	8.0
partner >15 years older	6.5	7.1	11.6	11.2
no sex in past year	5.9	5.3	7.4	9.5
never had sex	4.1	3.8	9.7	9.7
<b>Q26A. Now let me ask you about... how many persons have you had sex with in the past 4 weeks?</b>				
Missing	4.1	3.9	9.9	9.7
0	21.2	19.5	26.6	30.6
1	47.3	44.8	55.7	52.0
2	14.4	15.9	4.8	5.3
3	6.6	7.7	1.6	0.8
4-9	6.1	7.3	1.4	0.9
10+	0.3	0.9	0.1	0.8
Mean No. Partners in Last 4 Weeks	1.3	1.6	0.8	0.8
<b>Q26B. How many of these...are persons you had never had sex with previously?</b>				
Missing	4.1	3.9	9.9	9.7
0	73.6	69.3	78.8	81.3
1	14.7	16.2	9.4	7.5
2	4.4	5.7	1.4	0.8

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
3	1.4	2.4	0.4	0.3
4-9	1.5	2.0	0.2	0.3
10+	0.3	0.5	0.0	0.2
Mean No. NEW Partners in Last 4 Weeks	0.4	0.5	0.1	0.1
<b>Q27A. In the past 12 months, how many persons in all have you had sex with?</b>				
Missing	4.3	4.5	9.9	9.7
0	5.9	5.3	7.4	9.7
1	25.4	25.7	56.2	54.3
2	17.8	17.1	15.6	15.7
3	9.8	8.3	5.2	5.3
4-9	24.2	24.7	4.1	4.2
10+	12.4	14.4	1.7	1.2
Mean No. Partners in Last 12 Months	4.5	5.1	1.8	1.6
<b>Q27B. Of the persons you had sex with in the past 12 months... sex with for the first time in the past 12 months?</b>				
Missing	4.3	4.5	9.9	9.8
0	39.6	38.9	63.8	64.4
1	22.1	19.1	19.5	19.0
2	10.1	11.3	3.2	3.2
3	5.8	6.4	1.1	1.8
4-9	12.6	14.1	1.8	1.2
10+	5.5	5.7	0.7	0.6
Mean No. NEW Partners in Last 12 Months	2.4	2.7	0.7	0.5

Sexual partnerships  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Main outcome variable</b>				
Uncategorized	0.1	0.2	0.1	0.5
Never had sex	4.1	3.8	9.7	9.7
No sex past year	5.9	5.3	7.4	9.5
Long term monogamous	14.8	18.8	37.2	35.6
No sex past 3 Months	2.9	3.3	3.1	4.1
New/2+ partners past year w/condom use	34.3	37.1	17.9	18.1
New/2+ partners past year w/o condom use	37.8	31.6	24.6	22.6
<b>Q34. Would you say that your sexual behavior was more risky...?</b>				
More risky	11.8	14.1	9.0	10.4
Less risky	24.2	22.1	16.6	21.7
Stayed the same	59.1	59.0	63.1	57.5
Refused to answer	0.8	0.6	1.4	0.8
Never had Sex	4.1	4.2	10.0	9.7
<b>Q37. I am going to read you a statement... "me at risk of HIV infection."</b>				
Strongly agree	77.6	78.2	80.4	81.6
Somewhat agree	16.2	14.8	13.8	11.9
Somewhat disagree	2.5	3.5	2.8	1.8
Strongly disagree	2.9	2.6	2.2	3.8
Refused to answer	0.8	0.9	0.7	0.9
<b>Sex with non-live-in non-spouse</b>				
Missing	1.1	1.1	0.5	0.8
Has non-live in non-spouse partner	66.1	67.3	44.7	49.0
No non-live in nonspouse	22.7	22.5	37.7	31.1
No sex past 12 months	5.9	5.3	7.4	9.5
No sex past year	4.1	3.8	9.7	9.7
<b>Reported 2+ partners in past 4 weeks</b>				
No	72.6	68.2	92.1	92.3
Yes	27.4	31.8	7.9	7.7
<b>Reported 2+ partners on cards</b>				
No	68.5	68.7	83.3	84.5
Yes	31.5	31.3	16.7	15.5
<b>Believes live-in partner has other partners</b>				
No	95.3	96.2	88.5	89.9
Yes	4.7	3.8	11.5	10.1

Sexual partnerships  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Reported any concurrent partnership</b>				
No	52.3	51.0	72.7	74.8
Yes	47.7	49.0	27.3	25.2
<b>C9. Do you believe that your main partner has had sex with another person in the past year?</b>				
Yes	26.0	24.7	36.7	36.3
No	51.5	50.8	39.3	35.9
No main partner	10.5	12.6	3.9	5.3
Refused to answer	0.4	0.2	0.6	0.3
Don't Know	1.5	2.6	2.2	2.9
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C8. Do you think your main partner believes that you have had sex with another person in the past year?</b>				
Yes	41.1	35.2	23.2	20.2
No	36.7	41.6	53.7	54.1
No main partner	11.1	12.9	4.2	5.4
Refused to answer/Don't Remember	0.1	0.0	0.5	0.3
Don't Know	1.0	1.1	1.2	0.6
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C1. (Have you) helped a person you had sex with by giving them money for expenses such as lunch or bus fare?</b>				
Yes	53.4	53.0	23.6	17.9
No	36.2	37.8	59.1	62.4
Refused to answer/Don't Remember	0.3	0.0	0.0	0.3
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C2. (Have you) been helped by a person you had sex with by getting money for expenses such as lunch or bus fare?</b>				
Yes	36.2	34.6	47.7	44.3
No	53.4	56.0	35.1	36.0
Refused to answer/Don't Remember	0.3	0.2	0.0	0.3
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C3. (Have you) paid cash money to a person for sex?</b>				
Yes	12.3	9.8	1.0	0.9
No	77.2	80.9	81.8	79.3
Refused to answer/Don't Remember	0.4	0.0	0.0	0.5
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C4. (Have you) been paid cash money by a person for sex?</b>				
Yes	5.5	5.6	5.5	3.3

Sexual partnerships  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	83.8	85.0	77.2	76.9
Refused to answer/Don't Remember	0.6	0.2	0.0	0.5
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>Any transactional sex</b>				
No Transactional Sex	15.6	14.2	42.2	48.3
Transactional Sex	84.4	85.8	57.8	51.7
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	13.7	11.2	5.2	4.7
No	2.5	3.6	1.8	2.3
Refused to answer/Don't Remember	73.7	75.9	75.7	73.8
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
Number of Respondents (n)	723	661	812	663
<b>C7. In the past 12 months have you had sex with only men, only women or both men and women?</b>				
Only Men	1.2	2.1	76.0	74.8
Only Women	87.6	87.6	2.7	1.8
Both Men and Women	0.1	0.8	3.8	3.2
Refused to answer/Don't Remember	1.0	0.3	0.2	0.9
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q41. Do you have a condom with you now?</b>				
Condom with me but you can't see	4.4	5.7	1.0	0.9
Yes and condom seen	16.7	16.9	4.3	5.1
No condom with me	77.3	76.1	93.3	92.2
Refused to answer	1.5	1.2	1.4	1.8
<b>Q40. Do you keep condoms at home?</b>				
Yes	77.0	77.3	53.4	53.4
No	22.0	21.3	45.6	45.2
Refused to answer	1.0	1.4	1.0	1.4
<b>A3. Sometimes people use condoms and sometimes they do not. The last time... did you use a condom or not?</b>				
Yes	52.8	54.5	37.4	41.8
No	36.8	35.9	44.6	38.5
Refused to answer/Don't Remember	0.3	0.5	0.7	0.5
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	13.7	11.2	5.2	4.7
No	2.5	3.6	1.8	2.3
Refused to answer/Don't Remember	73.7	75.9	75.7	73.8
Never had sex/No sex in Past 12 Months	10.1	9.2	17.2	19.3
<b>Q35A. Have you EVER used a condom?</b>				
Yes	91.6	93.2	82.8	85.2
No	3.7	2.0	5.8	4.5
Refused to answer	0.6	0.6	1.5	0.5
Never had Sex	4.1	4.2	10.0	9.8
<b>Q35B. In the past 3 months have you or your partner...?</b>				
Yes	21.3	22.4	16.4	15.8
No	71.6	71.4	68.6	69.4
Refused to answer	0.8	0.5	1.0	0.9
Never had Sex	6.2	5.7	14.0	13.9
<b>Q35C. In the past 3 months has a condom broken...?</b>				
Yes	23.0	25.1	14.3	13.6
No	69.8	68.5	70.7	71.6
Refused to answer	0.8	0.6	1.0	0.9
Never had Sex	6.4	5.7	14.0	13.9

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q35D. Do you sometimes find it difficult to use a condom...?</b>				
Yes	39.8	38.6	26.8	24.6
No	52.8	54.0	57.3	60.0
Refused to answer	1.0	1.8	1.8	1.4
Never had Sex	6.4	5.6	14.0	14.0
<b>Q35E. Think about the last time you had sex when you...?</b>				
24 hours	10.4	8.8	7.3	7.5
48 hours	7.2	7.9	6.2	7.8
Past 4 weeks	20.9	23.1	20.6	17.5
Past 3 months	10.2	8.5	11.8	8.6
Past 6 months	4.3	5.9	5.2	5.0
7-12 months ago	4.1	4.4	3.6	4.7
Over a year ago	25.7	26.9	23.0	25.0
Always use condom	10.8	8.9	8.3	9.8
Never had Sex	6.4	5.6	14.2	14.0

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q32A. Discharge or leak from your penis/vagina?</b>				
Yes	2.1	2.7	9.4	6.2
No	93.1	92.7	80.0	83.4
Refused to answer	0.7	0.5	0.7	0.6
Never had Sex	4.1	4.1	9.9	9.8
<b>Q32B. Pain or burning when you urinate?</b>				
Yes	3.7	3.9	4.3	4.4
No	91.4	91.5	85.1	85.4
Refused to answer	0.7	0.5	0.7	0.6
Never had Sex	4.1	4.1	9.9	9.7
<b>Q32C. Genital warts?</b>				
Yes	1.4	1.1	0.6	0.5
No	93.8	94.4	88.8	89.3
Refused to answer	0.7	0.5	0.7	0.6
Never had Sex	4.1	4.1	9.9	9.7
<b>Q32D. MALES: An ulcer or sore on penis or genital area?</b>				
.	0.0	0.0	100.0	100.0
Yes	1.4	1.4	0.0	0.0
No	93.6	94.1	0.0	0.0
Refused to answer	0.7	0.5	0.0	0.0
Never had Sex	4.3	4.1	0.0	0.0
<b>Q32E. FEMALES: An ulcer or sore on vagina or genital area?</b>				
.	100.0	100.0	0.0	0.0
Yes	0.0	0.0	0.6	0.5
No	0.0	0.0	88.4	89.1
Refused to answer	0.0	0.0	0.9	0.6
Never had Sex	0.0	0.0	10.1	9.8
<b>Q33A. Have you had a genital discharge, ulcer, ... in the last 3 months?</b>				
Yes, past 3 months	4.0	3.3	6.8	8.3
Yes, past 12 months	2.2	3.5	5.8	6.0
Not in past 12 months	88.8	88.4	76.4	75.0
Refused to answer	0.8	0.8	1.2	1.1
Never had Sex	4.1	4.1	9.9	9.7
<b>Q33B. Obtain drugs without a prescription?</b>				
Yes	0.6	0.6	1.0	1.1

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	5.7	6.1	11.2	13.3
Refused to answer	0.7	0.8	1.4	0.5
Never had Sex	93.1	92.6	86.5	85.2
<b>Q33C. Go to a health care provider?</b>				
Yes	2.9	4.2	10.0	12.8
No	3.3	2.4	2.2	1.5
Refused to answer	0.7	0.8	1.4	0.5
Never had Sex	93.1	92.6	86.5	85.2
<b>Q33D. Have sex while you had symptoms?</b>				
Yes	1.4	2.6	3.8	1.5
No	4.8	4.1	8.4	12.8
Refused to answer	0.7	0.8	1.4	0.5
Never had Sex	93.1	92.6	86.5	85.2

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	723	661	812	663
<b>Q38. Have you ever seen this risk card?</b>				
Yes	35.96	32.22	36.95	36.80
No	62.79	66.41	62.07	61.54
Refused to answer	0.83	1.06	0.99	1.06
Not sure	0.41	0.30	0.0	0.60
<b>Q42. In the past 6 months, has anyone else from the MOH asked...?</b>				
Yes	6.78	7.11	5.79	5.73
No	91.98	91.53	92.86	92.61
Refused to answer	1.24	1.36	1.35	1.66
<b>Q39A. In the past 6 months have you attended an HIV/AIDS educational session</b>				
Yes	16.87	16.34	16.38	22.17
No	82.30	82.75	82.64	76.62
Refused to answer	0.83	0.91	0.99	1.21
<b>Q39B. In the past 6 months have you been counselled on HIV/AIDS...?</b>				
Yes	17.15	17.40	17.86	20.21
No	81.74	81.54	81.16	78.58
Refused to answer	1.11	1.06	0.99	1.21
<b>Q43A. ...Attended an HIV/AIDS educational session HERE?</b>				
No	94.33	95.46	96.18	96.08
Yes	5.67	4.54	3.82	3.92
<b>Q43B. ...Seen an HIV/AIDS/STI prevention poster HERE?</b>				
No	69.43	85.17	76.72	84.16
Yes	30.57	14.83	23.28	15.84
<b>Q43C. ...Seen a condom demonstration HERE?</b>				
No	87.97	93.49	91.38	95.17
Yes	12.03	6.51	8.62	4.83
<b>Q43D. ...Participated in a condom demonstration HERE?</b>				
No	95.57	97.28	96.18	98.49
Yes	4.43	2.72	3.82	1.51
<b>Q43E. ...Obtained a condom HERE?</b>				
Yes	10.10	6.96	4.93	4.07
2	88.66	91.98	94.21	94.57
8	1.24	1.06	0.86	1.36

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q43F. ...Used one of those condoms that you obtained HERE?</b>				
Yes	7.61	5.14	2.71	1.36
2	91.29	93.80	96.43	97.29
8	1.11	1.06	0.86	1.36
<b>Q43G. ...Talked with someone HERE AT SITE about HIV/AIDS?</b>				
No	91.15	93.19	92.86	94.87
Yes	8.85	6.81	7.14	5.13
<b>Q43H. ...Talked with someone HERE AT SITE about your risk of getting HIV/AIDS?</b>				
No	91.56	92.89	93.23	94.57
Yes	8.44	7.11	6.77	5.43
<b>Q43I. ...Talked with someone HERE AT SITE about getting tested for HIV?</b>				
No	91.98	93.95	92.36	93.82
Yes	8.02	6.05	7.64	6.18
<b>Q44A. Do you know where to get a test to find out... infected with HIV...?</b>				
Yes	78.42	81.85	81.40	84.46
No	20.61	17.25	17.73	14.18
Refused to answer	0.97	0.91	0.86	1.36
<b>Q44B. You don't have to tell... have you ever had an HIV test?</b>				
Yes	42.88	48.87	49.75	53.09
No	56.15	50.08	49.51	46.15
Refused to answer	0.97	1.06	0.74	0.75
<b>Q44C. The last time you were tested did you get your result?</b>				
Did not get result	3.87	4.08	2.71	2.71
Got result & was COUNSELED	14.80	16.19	21.92	20.51
Got result but NOT COUNSELED	24.20	28.59	25.12	29.71
Refused to answer	0.97	1.06	0.74	0.90
Never tested	56.15	50.08	49.51	46.15
<b>Q44D. When were you most recently tested?...</b>				
Within the past 12 months	23.93	24.36	23.40	24.74
Over 12 months ago	18.40	24.05	26.11	28.21
Refused to answer	1.52	1.51	0.99	0.90
Never tested	56.15	50.08	49.51	46.15
<b>Q44E. WHERE were you tested most recently?</b>				
This site	1.11	0.30	1.85	0.15

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons interviewed at PLACE Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
A clinic or hospital in Kingston	23.65	25.42	29.19	26.85
Elsewhere in Kingston	10.79	13.92	9.24	12.22
Outside Kingston	7.19	9.23	9.48	13.73
Refused to answer	1.11	1.06	0.74	0.75
Never tested	56.15	50.08	49.51	46.30
<b>Q45. Do you think that a health looking person can be infected...?</b>				
Yes	96.40	95.76	96.18	97.44
No	0.83	1.82	1.35	0.15
Refused to answer	1.11	1.06	0.74	0.90
Don't know	1.66	1.36	1.72	1.51
<b>Q46. Would you be willing to buy food... [from person] with HIV...?</b>				
Yes	37.34	42.06	38.55	41.03
No	49.65	43.27	42.73	39.37
Refused to answer	1.24	1.21	0.74	0.75
Don't know	11.76	13.46	17.98	18.85

Soci o-Demographi c Characteri stics  
 Evaluati on of Jamai ca PLACE Interventi on  
 Patrons i nterviewed at Bars, Clubs, Hotels, Kingst on, Jamai ca

	Male		Female	
	Interventi on Group	Control Group	Interventi on Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q10. Now let's begin. How old were you at your last birthday?</b>				
15 to 19	5.5	8.0	21.2	25.7
20 to 24	20.2	20.4	33.2	35.1
25 to 29	20.8	23.9	20.7	19.9
30 to 34	18.6	15.9	9.8	11.7
35 to 39	14.8	13.9	7.1	2.3
40+	20.2	17.9	8.2	5.3
Median Age	30.0	29.0	24.0	23.0
<b>Q14. How long have you lived here / there?</b>				
Less than one Year	9.8	9.5	12.0	9.4
1 Year	4.9	4.5	3.3	4.7
2-4 Years	12.6	16.4	12.0	22.8
5-10 Years	19.7	18.4	19.0	15.8
>10 Years	28.4	24.4	14.1	15.8
All of Life	24.6	26.9	39.7	31.6
<b>Q15. What is your employment status?</b>				
Employed full-time	76.0	74.6	54.9	48.5
Employed part-time	12.6	10.0	12.0	14.6
Unemployed	11.5	15.4	32.6	36.8
Refused to answer	0.0	0.0	0.5	0.0
<b>Q16. Do you work at this site either as staff or on your own?</b>				
Yes, staff	1.6	0.5	2.7	1.8
Yes, work on own	3.3	3.0	4.3	0.6
No, do not work on site	95.1	96.5	92.9	97.7
<b>Student Status</b>				
Currently in Secondary School	2.2	4.0	5.4	7.6
Tertiary, Skills training or Other	9.8	14.9	27.7	31.6
Refused to answer	0.5	0.0	0.0	2.9
Not Currently a Student	87.4	81.1	66.8	57.9
Median SES	5.0	6.0	5.0	6.0
<b>live in</b>				
Missing	15.8	15.9	13.6	17.0
Has live-in	33.3	25.9	35.3	19.9
3	50.8	58.2	51.1	63.2

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q36. During the last 4 weeks how often have you had... alcohol?</b>				
Daily	18.58	19.90	11.96	5.85
Weekly	39.34	39.30	20.11	22.81
Less than weekly	31.15	35.82	40.22	45.61
Never	10.93	4.98	27.17	25.15
Refused to answer	0.0	0.0	0.54	0.58
<b>C10. In the past 12 months..., have you injected any non-prescription drugs?</b>				
Yes	2.19	3.98	1.63	2.92
No	95.63	92.54	88.59	85.96
Refused to answer/Don't Remember	0.0	0.0	0.0	0.58
Never had sex/No sex in Past 12 Months	2.19	3.48	9.78	10.53
<b>C11. In the past 12 months..., have you used crack or cocaine?</b>				
Yes	0.0	0.0	0.0	0.58
No	97.81	95.02	90.22	88.30
Refused to answer/Don't Remember	0.0	1.49	0.0	0.58
Never had sex/No sex in Past 12 Months	2.19	3.48	9.78	10.53

Site Visiting Behavior Bars, Clubs, Hotel sPatrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Bars, Clubs, Hotel sSites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q18A. How often do you come to this place?</b>				
Every day	8.7	3.0	3.8	2.3
4-6 times per week	6.0	5.5	6.5	2.3
2-3 times per week	10.9	14.9	13.6	8.8
One time per week	7.1	17.9	8.7	9.9
2-3 times per month	14.2	11.4	7.6	14.6
One time per month	10.9	9.0	7.1	11.1
Less than once per month	23.5	21.9	23.9	26.3
This is first visit	18.6	16.4	28.8	24.6
<b>First visited site</b>				
.	0.0	0.0	1.1	0.0
First time here	18.6	16.4	28.8	24.6
Less than one week ago	35.5	47.3	35.9	32.2
Less than one month ago	21.9	15.4	10.3	21.6
Less than 6 months ago	12.6	14.4	16.3	11.1
More than 6 months ago	1.6	0.5	2.2	1.2
More than 1 year ago	9.8	6.0	5.4	9.4
<b>Q20A. Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</b>				
This site	18.0	34.8	13.0	18.1
Another site	55.7	47.8	51.6	58.5
Does not go anywhere	26.2	17.4	35.3	23.4
<b>Total Number of Sites Visited or Planned</b>				
.	0.5	0.0	0.5	0.0
1 site	61.7	54.2	72.3	54.4
2 sites	23.0	27.4	17.9	30.4
3 sites	9.3	10.4	4.3	11.1
4 to 5 sites	3.8	5.5	2.7	1.8
6 to 10 sites	1.1	2.0	1.6	0.6
10+ sites	0.0	0.0	0.0	1.8
DK	0.5	0.5	0.5	0.0
<b>Q22. I've been told that this is one of the places where people come to meet new sexual partners... to have sex with?</b>				
Yes	56.3	46.8	44.6	39.8
No	24.0	21.9	19.0	24.6
Don't know	19.7	30.3	35.9	35.7
Refused to answer	0.0	1.0	0.5	0.0

Site Visiting Behavior Bars, Clubs, Hotel sPatrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Bars, Clubs, Hotel sSites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q23A. Why did you come here today/ tonight? Did you come here to socialize?</b>				
Yes	78.1	84.6	83.7	84.8
No	21.9	15.4	15.8	15.2
Refused to answer	0.0	0.0	0.5	0.0
<b>Q23B. Why did you come here today/ tonight? Did you come here to drink alcohol?</b>				
Yes	55.7	78.6	46.2	56.1
No	44.3	21.4	53.3	43.9
Refused to answer	0.0	0.0	0.5	0.0
<b>Q23C. Why did you come here today/ tonight? Did you come here to look for a sexual partner?</b>				
Yes	13.1	13.9	7.1	1.8
No	86.9	86.1	92.4	98.2
Refused to answer	0.0	0.0	0.5	0.0
<b>Q23D. Why did you come here today/ tonight? Did you come here to have sex?</b>				
Yes	8.2	10.0	4.9	0.6
No	91.8	90.0	94.6	99.4
Refused to answer	0.0	0.0	0.5	0.0
<b>Q23E. Why did you come here today/ tonight? Did you come here to work?</b>				
Yes	3.3	4.0	6.5	1.8
No	96.7	96.0	92.9	98.2
Refused to answer	0.0	0.0	0.5	0.0
<b>Q25A. Have you ever met a person here, that you had sex with for the first time soon after meeting...?</b>				
Yes	14.8	12.4	6.0	3.5
No	84.7	87.6	93.5	96.5
Refused to answer	0.5	0.0	0.5	0.0
<b>Q25B. IF YES: When was the last time that you met someone here that you later had sex with?</b>				
Today or yesterday	2.2	1.0	0.0	0.6
Not today or yesterday	2.2	0.5	2.7	0.6
Within the past 2-4 weeks	2.2	4.5	2.7	0.0
Within the past 2-3 months	2.7	1.0	0.0	0.6
Within the past 4-6 months	1.6	0.5	0.0	1.2
Within the past 7-12 months	1.6	1.0	0.0	0.0
Over a year ago	2.2	3.5	0.5	0.6
Refused to answer	0.5	0.5	0.5	0.0
Never met a person here	84.7	87.6	93.5	96.5

Site Visiting Behavior Bars, Clubs, Hotel sPatrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Bars, Clubs, Hotel sSites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q25C. The first time you had sex with this person, did you use a condom or not?</b>				
Yes, condom first time	13.1	12.4	5.4	2.3
No, no condom	1.6	0.0	0.5	1.2
Refused to answer	0.5	0.0	0.5	0.0
Never met person here	84.7	87.6	93.5	96.5
<b>Q25D. Since the first time, have you had sex with this person again?</b>				
Yes	6.0	7.0	3.8	1.8
No	8.7	5.5	2.2	1.8
Refused to answer	0.5	0.0	0.5	0.0
Never met a person here	84.7	87.6	93.5	96.5
<b>Q25E. IF YES: The last time you had sex with this person, did you use a condom?</b>				
Yes	5.5	6.0	3.3	0.6
No	1.1	1.0	0.0	1.2
Refused to answer	0.5	0.0	0.5	0.0
Not applicable	92.9	93.0	96.2	98.2

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q29. I need to confirm now if you have ever had sex...?</b>				
Yes	100.0	98.5	95.7	94.2
No	0.0	1.5	4.3	5.3
Refused to answer	0.0	0.0	0.0	0.6
Median Age First Sex	14.0	14.0	16.0	17.0
<b>Age Difference between younger partners</b>				
no younger partner	9.8	11.4	54.3	55.6
partner 0-4 years younger	22.4	27.4	23.9	21.6
partner 5-10 years younger	30.6	33.3	9.2	9.9
partner 11-15 years younger	17.5	11.9	2.7	0.6
partner >15 years younger	17.5	12.4	0.0	1.8
no sex in past year	2.2	2.0	5.4	5.3
never had sex	0.0	1.5	4.3	5.3
<b>Age Difference between older partners</b>				
no older partner	44.8	40.8	10.3	9.4
partner 0-4 years older	20.8	23.9	29.3	29.8
partner 5-10 years older	16.4	15.4	22.8	25.7
partner 11-15 years older	7.1	7.5	10.9	8.8
partner >15 years older	8.7	9.0	16.8	15.8
no sex in past year	2.2	2.0	5.4	5.3
never had sex	0.0	1.5	4.3	5.3
<b>Q26A. Now let me ask you about... how many persons have you had sex with in the past 4 weeks?</b>				
Missing	0.0	1.5	4.3	5.3
0	9.8	12.4	20.1	26.3
1	55.7	49.8	59.8	59.6
2	16.9	17.9	9.8	7.6
3	11.5	8.5	3.8	0.0
4-9	5.5	8.5	2.2	1.2
10+	0.5	1.5	0.0	0.0
Mean No. Partners in Last 4 Weeks	1.6	1.9	1.1	0.9
<b>Q26B. How many of these...are persons you had never had sex with previously?</b>				
Missing	0.0	1.5	4.3	5.3
0	76.0	68.2	80.4	84.2
1	13.1	17.9	12.0	9.4
2	6.6	7.0	2.7	1.2

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
3	1.1	3.0	0.5	0.0
4-9	2.7	1.5	0.0	0.0
10+	0.5	1.0	0.0	0.0
Mean No. NEW Partners in Last 4 Weeks	0.5	0.7	0.2	0.1
<b>Q27A. In the past 12 months, how many persons in all have you had sex with?</b>				
Missing	0.0	2.5	4.3	5.3
0	2.2	2.0	5.4	5.3
1	23.0	23.4	53.3	55.0
2	18.0	14.4	19.0	18.7
3	10.9	6.0	8.7	9.4
4-9	30.1	33.3	6.0	5.8
10+	15.8	18.4	3.3	0.6
Mean No. Partners in Last 12 Months	5.7	7.3	2.0	1.7
<b>Q27B. Of the persons you had sex with in the past 12 months... sex with for the first time in the past 12 months?</b>				
Missing	0.0	2.5	4.3	5.3
0	37.2	35.8	64.7	62.6
1	20.2	14.4	20.1	22.2
2	12.0	13.9	4.3	7.0
3	4.4	6.0	0.5	1.2
4-9	19.1	18.9	4.3	1.8
10+	7.1	8.5	1.6	0.0
Mean No. NEW Partners in Last 12 Months	3.3	4.4	0.8	0.5

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q41. Do you have a condom with you now?</b>				
Condom with me but you can't see	5.5	9.0	2.7	1.8
Yes and condom seen	19.7	18.4	4.9	5.3
No condom with me	73.8	71.6	91.3	90.1
Refused to answer	1.1	1.0	1.1	2.9
<b>Q40. Do you keep condoms at home?</b>				
Yes	76.0	82.1	58.2	63.2
No	23.0	16.9	40.8	34.5
Refused to answer	1.1	1.0	1.1	2.3
<b>A3. Sometimes people use condoms and sometimes they do not. The last time... did you use a condom or not?</b>				
Yes	53.6	58.2	41.8	47.4
No	44.3	37.3	48.4	41.5
Refused to answer/Don't Remember	0.0	1.0	0.0	0.6
Never had sex/No sex in Past 12 Months	2.2	3.5	9.8	10.5
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	18.6	14.9	9.8	4.1
No	4.4	3.0	2.2	2.9
Refused to answer/Don't Remember	74.9	78.6	78.3	82.5
Never had sex/No sex in Past 12 Months	2.2	3.5	9.8	10.5
<b>Q35A. Have you EVER used a condom?</b>				
Yes	96.7	96.5	87.0	91.2
No	3.3	1.0	7.1	2.9
Refused to answer	0.0	1.0	1.1	0.6
Never had Sex	0.0	1.5	4.9	5.3
<b>Q35B. In the past 3 months have you or your partner...?</b>				
Yes	27.3	25.9	16.3	17.5
No	71.6	71.1	74.5	73.7
Refused to answer	0.0	0.5	0.5	1.2
Never had Sex	1.1	2.5	8.7	7.6
<b>Q35C. In the past 3 months has a condom broken...?</b>				
Yes	27.3	30.3	19.0	19.9
No	71.0	66.7	71.7	71.3
Refused to answer	0.0	0.5	0.5	1.2
Never had Sex	1.6	2.5	8.7	7.6

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q35D. Do you sometimes find it difficult to use a condom...?</b>				
Yes	42.6	41.8	34.2	29.2
No	55.7	53.2	56.5	62.0
Refused to answer	0.0	3.0	0.5	1.2
Never had Sex	1.6	2.0	8.7	7.6
<b>Q35E. Think about the last time you had sex when you...?</b>				
24 hours	16.9	8.0	13.6	10.5
48 hours	8.2	10.9	7.1	8.2
Past 4 weeks	25.1	26.9	19.6	18.1
Past 3 months	9.8	10.0	11.4	8.8
Past 6 months	4.4	7.0	4.3	6.4
7-12 months ago	4.4	3.0	3.3	8.2
Over a year ago	23.5	24.9	22.8	19.9
Always use condom	6.0	7.5	9.2	11.7
Never had Sex	1.6	2.0	8.7	8.2

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q32A. Discharge or leak from your penis/vagina?</b>				
Yes	1.1	4.0	9.8	5.3
No	98.4	94.0	85.3	88.9
Refused to answer	0.5	0.5	0.5	0.6
Never had Sex	0.0	1.5	4.3	5.3
<b>Q32B. Pain or burning when you urinate?</b>				
Yes	3.3	4.0	3.8	2.9
No	96.2	94.0	91.3	91.2
Refused to answer	0.5	0.5	0.5	0.6
Never had Sex	0.0	1.5	4.3	5.3
<b>Q32C. Genital warts?</b>				
Yes	1.6	2.0	0.0	0.6
No	97.8	96.0	95.1	93.6
Refused to answer	0.5	0.5	0.5	0.6
Never had Sex	0.0	1.5	4.3	5.3
<b>Q32D. MALES: An ulcer or sore on penis or genital area?</b>				
.	0.0	0.0	100.0	100.0
Yes	2.2	1.5	0.0	0.0
No	97.3	96.5	0.0	0.0
Refused to answer	0.5	0.5	0.0	0.0
Never had Sex	0.0	1.5	0.0	0.0
<b>Q32E. FEMALES: An ulcer or sore on vagina or genital area?</b>				
.	100.0	100.0	0.0	0.0
No	0.0	0.0	94.6	94.2
Refused to answer	0.0	0.0	1.1	0.6
Never had Sex	0.0	0.0	4.3	5.3
<b>Q33A. Have you had a genital discharge, ulcer, ... in the last 3 months?</b>				
Yes, past 3 months	3.8	3.5	8.2	11.7
Yes, past 12 months	2.7	4.5	7.1	2.9
Not in past 12 months	92.9	89.6	79.9	78.9
Refused to answer	0.5	1.0	0.5	1.2
Never had Sex	0.0	1.5	4.3	5.3
<b>Q33B. Obtain drugs without a prescription?</b>				
Yes	0.5	1.0	0.5	0.0
No	6.0	7.0	14.1	14.6

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Refused to answer	0.5	0.5	1.1	0.6
Never had Sex	92.9	91.5	84.2	84.8
<b>Q33C. Go to a health care provider?</b>				
Yes	2.2	4.5	12.0	14.6
No	4.4	3.5	2.7	0.0
Refused to answer	0.5	0.5	1.1	0.6
Never had Sex	92.9	91.5	84.2	84.8
<b>Q33D. Have sex while you had symptoms?</b>				
Yes	2.2	3.5	4.9	0.6
No	4.4	4.5	9.8	14.0
Refused to answer	0.5	0.5	1.1	0.6
Never had Sex	92.9	91.5	84.2	84.8

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	183	201	184	171
<b>Q38. Have you ever seen this risk card?</b>				
Yes	33.33	32.34	33.15	38.01
No	66.67	67.66	66.30	61.40
Refused to answer	0.0	0.0	0.54	0.58
<b>Q42. In the past 6 months, has anyone else from the MOH asked...?</b>				
Yes	5.46	6.47	8.15	5.26
No	92.90	93.03	89.67	91.81
Refused to answer	1.64	0.50	2.17	2.92
<b>Q39A. In the past 6 months have you attended an HIV/AIDS educational session</b>				
Yes	13.66	13.43	17.93	21.05
No	85.79	86.07	80.98	76.61
Refused to answer	0.55	0.50	1.09	2.34
<b>Q39B. In the past 6 months have you been counselled on HIV/AIDS...?</b>				
Yes	15.30	15.92	15.22	22.22
No	83.06	83.58	83.70	75.44
Refused to answer	1.64	0.50	1.09	2.34
<b>Q43A. ...Attended an HIV/AIDS educational session HERE?</b>				
0	97.81	98.01	96.20	100.00
Yes	2.19	1.99	3.80	0.0
<b>Q43B. ...Seen an HIV/AIDS/STI prevention poster HERE?</b>				
0	71.04	92.54	80.98	90.64
Yes	28.96	7.46	19.02	9.36
<b>Q43C. ...Seen a condom demonstration HERE?</b>				
0	92.35	95.52	94.57	96.49
Yes	7.65	4.48	5.43	3.51
<b>Q43D. ...Participated in a condom demonstration HERE?</b>				
0	97.27	98.01	96.20	98.83
Yes	2.73	1.99	3.80	1.17
<b>Q43E. ...Obtained a condom HERE?</b>				
Yes	4.37	5.47	4.89	4.09
No	94.54	94.03	94.02	93.57
Refused to answer	1.09	0.50	1.09	2.34

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q43F. ...Used one of those condoms that you obtained HERE?</b>				
Yes	4.37	5.47	3.26	1.17
No	94.54	94.03	95.65	96.49
Refused to answer	1.09	0.50	1.09	2.34
<b>Q43G. ...Talked with someone HERE AT SITE about HIV/AIDS?</b>				
0	96.17	95.02	95.11	98.25
Yes	3.83	4.98	4.89	1.75
<b>Q43H. ...Talked with someone HERE AT SITE about your risk of getting HIV/AIDS?</b>				
0	97.27	96.02	93.48	97.66
Yes	2.73	3.98	6.52	2.34
<b>Q43I. ...Talked with someone HERE AT SITE about getting tested for HIV?</b>				
0	96.17	96.02	93.48	97.08
Yes	3.83	3.98	6.52	2.92
<b>Q44A. Do you know where to get a test to find out... if infected with HIV...?</b>				
Yes	78.69	86.57	80.98	87.13
No	20.22	12.94	17.93	10.53
Refused to answer	1.09	0.50	1.09	2.34
<b>Q44B. You don't have to tell... have you ever had an HIV test?</b>				
Yes	50.27	56.72	54.35	61.99
No	48.63	42.29	45.11	37.43
Refused to answer	1.09	1.00	0.54	0.58
<b>Q44C. The last time you were tested did you get your result?</b>				
Did not get result	3.28	4.48	2.17	1.75
Got result & was COUNSELED	16.39	18.41	29.35	25.73
Got result but NOT COUNSELED	30.60	33.83	22.83	34.50
Refused to answer	1.09	1.00	0.54	0.58
Never tested	48.63	42.29	45.11	37.43
<b>Q44D. When were you most recently tested?...</b>				
Within the past 12 months	30.05	28.36	26.09	31.58
Over 12 months ago	19.13	27.86	27.72	30.41
Refused to answer	2.19	1.49	1.09	0.58
Never tested	48.63	42.29	45.11	37.43
<b>Q44E. WHERE were you tested most recently?</b>				
This site	1.09	0.0	0.0	0.0

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Bars, Clubs, Hotels, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
A clinic or hospital in Kingston	25.14	27.36	30.43	35.67
Elsewhere in Kingston	13.11	19.90	9.24	16.96
Outside Kingston	10.38	9.45	14.67	9.36
Refused to answer	1.64	1.00	0.54	0.58
Never tested	48.63	42.29	45.11	37.43
<b>Q45. Do you think that a health looking person can be infected...?</b>				
Yes	95.63	94.53	96.20	97.08
No	1.64	3.48	1.63	0.0
Refused to answer	1.09	1.00	0.54	0.58
Don't know	1.64	1.00	1.63	2.34
<b>Q46. Would you be willing to buy food... [from person] with HIV...?</b>				
Yes	34.43	42.79	36.41	46.20
No	52.46	43.28	47.28	32.16
Refused to answer	1.09	1.49	0.54	0.58
Don't know	12.02	12.44	15.76	21.05

Soci o-Demographi c Characteri sti cs  
 Evaluati on of Jamai ca PLACE Interventi on  
 Patrons interviewed at Street Sites, Kingst on, Jamai ca

	Mal e		Femal e	
	Interventi on Group	Control Group	Interventi on Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q10. Now let's begin. How old were you at your last birthday?</b>				
15 to 19	12.5	8.3	31.2	22.7
20 to 24	17.5	34.7	14.3	25.8
25 to 29	13.8	18.1	13.0	19.7
30 to 34	12.5	11.1	16.9	7.6
35 to 39	20.0	9.7	3.9	12.1
40+	23.8	18.1	20.8	12.1
Median Age	31.5	27.0	26.0	25.0
<b>Q14. How long have you lived here / there?</b>				
Less than one Year	7.5	2.8	9.1	7.6
1 Year	1.3	4.2	3.9	1.5
2-4 Years	16.3	12.5	19.5	10.6
5-10 Years	15.0	19.4	19.5	21.2
>10 Years	23.8	27.8	19.5	19.7
Missing/Refused	1.3	0.0	0.0	0.0
All of Life	35.0	33.3	28.6	39.4
<b>Q15. What is your employment status?</b>				
Employed full-time	68.8	66.7	44.2	51.5
Employed part-time	6.3	16.7	14.3	19.7
Unemployed	25.0	16.7	41.6	28.8
<b>Q16. Do you work at this site either as staff or on your own?</b>				
Yes, staff	5.0	5.6	3.9	0.0
Yes, work on own	7.5	5.6	9.1	4.5
No, do not work on site	87.5	88.9	87.0	95.5
<b>Student Status</b>				
Not Currently a Student	75.0	84.7	59.7	59.1
Currently in Basic/primary	0.0	0.0	1.3	0.0
Currently in Secondary School	6.3	4.2	19.5	12.1
Tertiary, Skills training or Other	18.8	11.1	18.2	28.8
Refused to answer	0.0	0.0	1.3	0.0
Median SES	5.0	5.0	5.0	5.0
<b>Live in</b>				
Missing	30.0	19.4	27.3	27.3
Has live-in	31.3	31.9	29.9	24.2
3	38.8	48.6	42.9	48.5

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q36. During the last 4 weeks how often have you had... alcohol?</b>				
Daily	16.25	16.67	2.60	4.55
Weekly	17.50	31.94	3.90	16.67
Less than weekly	28.75	33.33	33.77	30.30
Never	35.00	16.67	58.44	46.97
Refused to answer	2.50	1.39	1.30	1.52
<b>C10. In the past 12 months..., have you injected any non-prescription drugs?</b>				
Yes	0.0	4.17	1.30	1.52
No	77.50	93.06	75.32	78.79
Refused to answer/Don't Remember	1.25	0.0	0.0	0.0
Never had sex/No sex in Past 12 Months	21.25	2.78	23.38	19.70
<b>C11. In the past 12 months..., have you used crack or cocaine?</b>				
Yes	1.25	8.33	2.60	3.03
No	76.25	88.89	72.73	77.27
Refused to answer/Don't Remember	1.25	0.0	1.30	0.0
Never had sex/No sex in Past 12 Months	21.25	2.78	23.38	19.70

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q18A. How often do you come to this place?</b>				
Every day	33.8	22.2	22.1	22.7
4-6 times per week	13.8	20.8	16.9	9.1
2-3 times per week	8.8	8.3	9.1	16.7
One time per week	5.0	12.5	16.9	16.7
2-3 times per month	10.0	12.5	7.8	12.1
One time per month	5.0	9.7	5.2	12.1
Less than once per month	21.3	11.1	16.9	7.6
This is first visit	2.5	2.8	5.2	3.0
<b>First visited site</b>				
First time here	2.5	2.8	5.2	3.0
Less than one week ago	71.3	68.1	64.9	65.2
Less than one month ago	11.3	19.4	14.3	21.2
Less than 6 months ago	8.8	6.9	10.4	7.6
More than 6 months ago	0.0	0.0	2.6	0.0
More than 1 year ago	6.3	2.8	2.6	3.0
<b>Q20A. Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</b>				
This site	16.3	8.3	11.7	13.6
Another site	47.5	63.9	42.9	53.0
Does not go anywhere	36.3	27.8	45.5	33.3
<b>Total Number of Sites Visited or Planned</b>				
1 site	58.8	55.6	72.7	54.5
2 sites	21.3	23.6	15.6	28.8
3 sites	8.8	9.7	9.1	12.1
4 to 5 sites	3.8	5.6	2.6	4.5
6 to 10 sites	5.0	4.2	0.0	0.0
10+ sites	1.3	1.4	0.0	0.0
DK	1.3	0.0	0.0	0.0
<b>Q22. I've been told that this is one of the places where people come to meet new sexual partners... to have sex with?</b>				
Yes	67.5	50.0	40.3	43.9
No	17.5	23.6	27.3	19.7
Don't know	15.0	26.4	32.5	36.4
<b>Q23A. Why did you come here today/ tonight? Did you come here to socialize?</b>				
Yes	51.3	68.1	49.4	66.7

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	48.8	31.9	50.6	31.8
Refused to answer	0.0	0.0	0.0	1.5
<b>Q23B. Why did you come here today/ tonight? Did you come here to drink alcohol?</b>				
Yes	16.3	15.3	9.1	6.1
No	83.8	84.7	90.9	92.4
Refused to answer	0.0	0.0	0.0	1.5
<b>Q23C. Why did you come here today/ tonight? Did you come here to look for a sexual partner?</b>				
Yes	8.8	8.3	2.6	3.0
No	91.3	91.7	97.4	95.5
Refused to answer	0.0	0.0	0.0	1.5
<b>Q23D. Why did you come here today/ tonight? Did you come here to have sex?</b>				
Yes	6.3	6.9	3.9	4.5
No	93.8	93.1	96.1	93.9
Refused to answer	0.0	0.0	0.0	1.5
<b>Q23E. Why did you come here today/ tonight? Did you come here to work?</b>				
Yes	21.3	16.7	23.4	12.1
No	78.8	83.3	76.6	86.4
Refused to answer	0.0	0.0	0.0	1.5
<b>Q25A. Have you ever met a person here, that you had sex with for the first time soon after meeting...?</b>				
Yes	13.8	13.9	6.5	6.1
No	86.3	86.1	93.5	93.9
<b>Q25B. IF YES: When was the last time that you met someone here that you later had sex with?</b>				
Today or yesterday	0.0	2.8	3.9	3.0
Not today or yesterday	2.5	1.4	1.3	3.0
Within the past 2-4 weeks	0.0	8.3	0.0	0.0
Within the past 2-3 months	5.0	0.0	0.0	0.0
Within the past 4-6 months	1.3	1.4	0.0	0.0
Within the past 7-12 months	2.5	0.0	0.0	0.0
Over a year ago	2.5	0.0	1.3	0.0
Never met a person here	86.3	86.1	93.5	93.9
<b>Q25C. The first time you had sex with this person, did you use a condom or not?</b>				
Yes, condom first time	11.3	12.5	6.5	6.1
No, no condom	2.5	1.4	0.0	0.0
Never met person here	86.3	86.1	93.5	93.9

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q25D. Since the first time, have you had sex with this person again?</b>				
Yes	8.8	4.2	1.3	1.5
No	5.0	9.7	5.2	4.5
Never met a person here	86.3	86.1	93.5	93.9
<b>Q25E. IF YES: The last time you had sex with this person, did you use a condom?</b>				
Yes	6.3	4.2	1.3	1.5
No	2.5	0.0	0.0	0.0
Not applicable	91.3	95.8	98.7	98.5

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q29. I need to confirm now if you have ever had sex...?</b>				
Yes	93.8	98.6	87.0	87.9
No	5.0	1.4	13.0	10.6
Refused to answer	1.3	0.0	0.0	1.5
Median Age First Sex	14.0	14.0	16.0	17.0
<b>Age Difference between younger partners</b>				
no younger partner	11.3	6.9	45.5	43.9
partner 0-4 years younger	23.8	44.4	19.5	22.7
partner 5-10 years younger	18.8	23.6	6.5	13.6
partner 11-15 years younger	10.0	6.9	2.6	1.5
partner >15 years younger	15.0	15.3	2.6	0.0
no sex in past year	16.3	1.4	10.4	7.6
never had sex	5.0	1.4	13.0	10.6
<b>Age Difference between older partners</b>				
no older partner	31.3	41.7	13.0	12.1
partner 0-4 years older	23.8	26.4	18.2	30.3
partner 5-10 years older	10.0	16.7	27.3	24.2
partner 11-15 years older	5.0	5.6	7.8	3.0
partner >15 years older	8.8	6.9	10.4	12.1
no sex in past year	16.3	1.4	10.4	7.6
never had sex	5.0	1.4	13.0	10.6
<b>Q26A. Now let me ask you about... how many persons have you had sex with in the past 4 weeks?</b>				
Missing	5.0	1.4	13.0	10.6
0	33.8	16.7	28.6	30.3
1	32.5	38.9	49.4	45.5
2	8.8	19.4	2.6	6.1
3	6.3	6.9	2.6	3.0
4-9	12.5	15.3	2.6	0.0
10+	1.3	1.4	1.3	4.5
Mean No. Partners in Last 4 Weeks	1.5	2.0	1.0	1.5
<b>Q26B. How many of these...are persons you had never had sex with previously?</b>				
Missing	5.0	1.4	13.0	10.6
0	77.5	65.3	71.4	77.3
1	7.5	19.4	10.4	6.1
2	5.0	6.9	2.6	1.5

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
3	1.3	2.8	1.3	1.5
4-9	2.5	4.2	1.3	1.5
10+	1.3	0.0	0.0	1.5
Mean No. NEW Partners in Last 4 Weeks	0.5	0.7	0.3	0.4
<b>Q27A. In the past 12 months, how many persons in all have you had sex with?</b>				
Missing	5.0	2.8	13.0	10.6
0	16.3	1.4	10.4	9.1
1	23.8	29.2	54.5	51.5
2	17.5	19.4	10.4	10.6
3	2.5	8.3	2.6	4.5
4-9	17.5	20.8	3.9	9.1
10+	17.5	18.1	5.2	4.5
Mean No. Partners in Last 12 Months	5.4	5.5	5.4	3.7
<b>Q27B. Of the persons you had sex with in the past 12 months... sex with for the first time in the past 12 months?</b>				
Missing	5.0	2.8	13.0	12.1
0	52.5	38.9	61.0	63.6
1	22.5	20.8	19.5	12.1
2	2.5	9.7	0.0	1.5
3	2.5	8.3	1.3	4.5
4-9	7.5	15.3	2.6	3.0
10+	7.5	4.2	2.6	3.0
Mean No. NEW Partners in Last 12 Months	2.9	2.3	2.7	1.3

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q41. Do you have a condom with you now?</b>				
Condom with me but you can't see	6.3	4.2	0.0	1.5
Yes and condom seen	11.3	22.2	6.5	9.1
No condom with me	80.0	72.2	90.9	86.4
Refused to answer	2.5	1.4	2.6	3.0
<b>Q40. Do you keep condoms at home?</b>				
Yes	68.8	84.7	54.5	54.5
No	30.0	13.9	44.2	43.9
Refused to answer	1.3	1.4	1.3	1.5
<b>A3. Sometimes people use condoms and sometimes they do not. The last time... did you use a condom or not?</b>				
Yes	47.5	59.7	35.1	47.0
No	30.0	37.5	40.3	33.3
Refused to answer/Don't Remember	1.3	0.0	1.3	0.0
Never had sex/No sex in Past 12 Months	21.3	2.8	23.4	19.7
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	13.8	18.1	7.8	12.1
No	5.0	4.2	0.0	3.0
Refused to answer/Don't Remember	60.0	75.0	68.8	65.2
Never had sex/No sex in Past 12 Months	21.3	2.8	23.4	19.7
<b>Q35A. Have you EVER used a condom?</b>				
Yes	86.3	98.6	77.9	84.8
No	7.5	0.0	7.8	4.5
Refused to answer	1.3	0.0	1.3	0.0
Never had Sex	5.0	1.4	13.0	10.6
<b>Q35B. In the past 3 months have you or your partner...?</b>				
Yes	13.8	25.0	7.8	15.2
No	76.3	73.6	72.7	68.2
Refused to answer	1.3	0.0	2.6	1.5
Never had Sex	8.8	1.4	16.9	15.2
<b>Q35C. In the past 3 months has a condom broken...?</b>				
Yes	20.0	29.2	7.8	16.7
No	70.0	69.4	72.7	66.7
Refused to answer	1.3	0.0	2.6	1.5
Never had Sex	8.8	1.4	16.9	15.2

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q35D. Do you sometimes find it difficult to use a condom...?</b>				
Yes	32.5	50.0	24.7	21.2
No	57.5	48.6	53.2	60.6
Refused to answer	1.3	0.0	5.2	3.0
Never had Sex	8.8	1.4	16.9	15.2
<b>Q35E. Think about the last time you had sex when you...?</b>				
24 hours	8.8	13.9	2.6	10.6
48 hours	5.0	6.9	7.8	12.1
Past 4 weeks	10.0	23.6	14.3	13.6
Past 3 months	11.3	11.1	11.7	12.1
Past 6 months	7.5	4.2	3.9	0.0
7-12 months ago	1.3	6.9	1.3	3.0
Over a year ago	32.5	23.6	27.3	21.2
Always use condom	15.0	8.3	14.3	12.1
Never had Sex	8.8	1.4	16.9	15.2

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q32A. Discharge or leak from your penis/vagina?</b>				
Yes	3.8	4.2	6.5	4.5
No	90.0	94.4	79.2	83.3
Refused to answer	1.3	0.0	1.3	0.0
Never had Sex	5.0	1.4	13.0	12.1
<b>Q32B. Pain or burning when you urinate?</b>				
Yes	5.0	8.3	7.8	3.0
No	88.8	90.3	77.9	86.4
Refused to answer	1.3	0.0	1.3	0.0
Never had Sex	5.0	1.4	13.0	10.6
<b>Q32C. Genital warts?</b>				
Yes	0.0	2.8	1.3	1.5
No	93.8	95.8	84.4	87.9
Refused to answer	1.3	0.0	1.3	0.0
Never had Sex	5.0	1.4	13.0	10.6
<b>Q32D. MALES: An ulcer or sore on penis or genital area?</b>				
.	0.0	0.0	100.0	100.0
Yes	0.0	5.6	0.0	0.0
No	93.8	93.1	0.0	0.0
Refused to answer	1.3	0.0	0.0	0.0
Never had Sex	5.0	1.4	0.0	0.0
<b>Q32E. FEMALES: An ulcer or sore on vagina or genital area?</b>				
.	100.0	100.0	0.0	0.0
Yes	0.0	0.0	1.3	3.0
No	0.0	0.0	84.4	86.4
Refused to answer	0.0	0.0	1.3	0.0
Never had Sex	0.0	0.0	13.0	10.6
<b>Q33A. Have you had a genital discharge, ulcer, ... in the last 3 months?</b>				
Yes, past 3 months	5.0	9.7	7.8	9.1
Yes, past 12 months	1.3	2.8	5.2	3.0
Not in past 12 months	86.3	86.1	68.8	75.8
Refused to answer	2.5	0.0	5.2	1.5
Never had Sex	5.0	1.4	13.0	10.6
<b>Q33B. Obtain drugs without a prescription?</b>				
Yes	1.3	1.4	0.0	4.5

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	5.0	11.1	13.0	7.6
Refused to answer	2.5	0.0	2.6	1.5
Never had Sex	91.3	87.5	84.4	86.4
<b>Q33C. Go to a health care provider?</b>				
Yes	5.0	9.7	11.7	10.6
No	1.3	2.8	1.3	1.5
Refused to answer	2.5	0.0	2.6	1.5
Never had Sex	91.3	87.5	84.4	86.4
<b>Q33D. Have sex while you had symptoms?</b>				
Yes	1.3	8.3	3.9	1.5
No	5.0	4.2	9.1	10.6
Refused to answer	2.5	0.0	2.6	1.5
Never had Sex	91.3	87.5	84.4	86.4

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	80	72	77	66
<b>Q38. Have you ever seen this risk card?</b>				
Yes	33.75	15.28	36.36	37.88
No	60.00	80.56	62.34	60.61
Refused to answer	3.75	2.78	1.30	1.52
Not sure	2.50	1.39	0.0	0.0
<b>Q42. In the past 6 months, has anyone else from the MOH asked...?</b>				
Yes	11.25	9.72	7.79	10.61
No	87.50	88.89	90.91	87.88
Refused to answer	1.25	1.39	1.30	1.52
<b>Q39A. In the past 6 months have you attended an HIV/AIDS educational session</b>				
Yes	23.75	13.89	22.08	28.79
No	75.00	84.72	76.62	69.70
Refused to answer	1.25	1.39	1.30	1.52
<b>Q39B. In the past 6 months have you been counselled on HIV/AIDS...?</b>				
Yes	16.25	13.89	22.08	27.27
No	82.50	84.72	76.62	71.21
Refused to answer	1.25	1.39	1.30	1.52
<b>Q43A. ...Attended an HIV/AIDS educational session HERE?</b>				
0	92.50	94.44	92.21	100.00
Yes	7.50	5.56	7.79	0.0
<b>Q43B. ...Seen an HIV/AIDS/STI prevention poster HERE?</b>				
0	71.25	83.33	83.12	87.88
Yes	28.75	16.67	16.88	12.12
<b>Q43C. ...Seen a condom demonstration HERE?</b>				
0	86.25	94.44	89.61	92.42
Yes	13.75	5.56	10.39	7.58
<b>Q43D. ...Participated in a condom demonstration HERE?</b>				
0	92.50	95.83	94.81	98.48
Yes	7.50	4.17	5.19	1.52
<b>Q43E. ...Obtained a condom HERE?</b>				
Yes	15.00	8.33	6.49	1.52
No	83.75	90.28	92.21	96.97
Refused to answer	1.25	1.39	1.30	1.52

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q43F. ...Used one of those condoms that you obtained HERE?</b>				
Yes	8.75	5.56	5.19	1.52
No	90.00	93.06	93.51	96.97
Refused to answer	1.25	1.39	1.30	1.52
<b>Q43G. ...Talked with someone HERE AT SITE about HIV/AIDS?</b>				
0	90.00	93.06	92.21	96.97
Yes	10.00	6.94	7.79	3.03
<b>Q43H. ...Talked with someone HERE AT SITE about your risk of getting HIV/AIDS?</b>				
0	91.25	90.28	92.21	95.45
Yes	8.75	9.72	7.79	4.55
<b>Q43I. ...Talked with someone HERE AT SITE about getting tested for HIV?</b>				
0	92.50	91.67	92.21	93.94
Yes	7.50	8.33	7.79	6.06
<b>Q44A. Do you know where to get a test to find out... if infected with HIV...?</b>				
Yes	78.75	77.78	83.12	81.82
No	20.00	20.83	15.58	15.15
Refused to answer	1.25	1.39	1.30	3.03
<b>Q44B. You don't have to tell... have you ever had an HIV test?</b>				
Yes	42.50	43.06	41.56	48.48
No	56.25	55.56	57.14	50.00
Refused to answer	1.25	1.39	1.30	1.52
<b>Q44C. The last time you were tested did you get your result?</b>				
Did not get result	3.75	5.56	1.30	3.03
Got result & was COUNSELED	17.50	20.83	15.58	25.76
Got result but NOT COUNSELED	21.25	16.67	24.68	19.70
Refused to answer	1.25	1.39	1.30	1.52
Never tested	56.25	55.56	57.14	50.00
<b>Q44D. When were you most recently tested?...</b>				
Within the past 12 months	25.00	19.44	22.08	21.21
Over 12 months ago	17.50	22.22	19.48	27.27
Refused to answer	1.25	2.78	1.30	1.52
Never tested	56.25	55.56	57.14	50.00
<b>Q44E. WHERE were you tested most recently?</b>				
This site	0.0	0.0	1.30	0.0

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Street Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
A clinic or hospital in Kingston	25.00	26.39	24.68	28.79
Elsewhere in Kingston	12.50	12.50	10.39	15.15
Outside Kingston	5.00	4.17	5.19	4.55
Refused to answer	1.25	1.39	1.30	1.52
Never tested	56.25	55.56	57.14	50.00
<b>Q45. Do you think that a health looking person can be infected...?</b>				
Yes	96.25	94.44	96.10	98.48
No	1.25	1.39	1.30	0.0
Refused to answer	1.25	1.39	1.30	1.52
Don't know	1.25	2.78	1.30	0.0
<b>Q46. Would you be willing to buy food... [from person] with HIV...?</b>				
Yes	40.00	33.33	36.36	54.55
No	56.25	50.00	45.45	28.79
Refused to answer	1.25	1.39	1.30	1.52
Don't know	2.50	15.28	16.88	15.15

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q10. Now let's begin. How old were you at your last birthday?</b>				
15 to 19	13.0	16.2	25.5	19.5
20 to 24	33.7	29.7	29.1	43.9
25 to 29	16.3	18.9	12.7	14.6
30 to 34	7.6	21.6	8.2	14.6
35 to 39	12.0	5.4	8.2	7.3
40+	17.4	8.1	16.4	0.0
Median Age	25.0	25.0	23.5	23.0
<b>Q14. How long have you lived here / there?</b>				
Less than one Year	10.9	8.1	4.5	22.0
1 Year	2.2	2.7	4.5	9.8
2-4 Years	17.4	21.6	14.5	31.7
5-10 Years	18.5	24.3	18.2	9.8
>10 Years	23.9	21.6	21.8	12.2
All of Life	27.2	21.6	36.4	14.6
<b>Q15. What is your employment status?</b>				
Employed full-time	77.2	54.1	54.5	43.9
Employed part-time	8.7	18.9	15.5	4.9
Unemployed	14.1	27.0	30.0	51.2
<b>Q16. Do you work at this site either as staff or on your own?</b>				
Yes, staff	8.7	2.7	6.4	4.9
Yes, work on own	7.6	5.4	8.2	2.4
No, do not work on site	83.7	91.9	85.5	92.7
<b>Student Status</b>				
Currently in Secondary School	5.4	5.4	11.8	14.6
Tertiary, Skills training or Other	4.3	27.0	22.7	53.7
Refused to answer	0.0	0.0	0.9	0.0
Not Currently a Student	90.2	67.6	64.5	31.7
Median SES	5.0	6.0	5.0	6.0
<b>live in</b>				
Missing	13.0	27.0	21.8	19.5
Has live-in	30.4	21.6	31.8	19.5
3	56.5	51.4	46.4	61.0
<b>Q36. During the last 4 weeks how often have you had... alcohol?</b>				
Daily	11.96	2.70	3.64	2.44

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Weekly	27.17	37.84	12.73	9.76
Less than weekly	40.22	40.54	28.18	24.39
Never	20.65	16.22	55.45	63.41
Refused to answer	0.0	2.70	0.0	0.0
<b>C10. In the past 12 months..., have you injected any non-prescription drugs?</b>				
Yes	2.17	0.0	4.55	2.44
No	89.13	83.78	75.45	87.80
Never had sex/No sex in Past 12 Months	8.70	16.22	20.00	9.76
<b>C11. In the past 12 months..., have you used crack or cocaine?</b>				
Yes	2.17	2.70	0.91	0.0
No	89.13	81.08	79.09	90.24
Never had sex/No sex in Past 12 Months	8.70	16.22	20.00	9.76

Site Visiting Behavior Fast Food Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q18A. How often do you come to this place?</b>				
Every day	18.5	2.7	20.9	4.9
4-6 times per week	10.9	13.5	6.4	0.0
2-3 times per week	14.1	8.1	15.5	14.6
One time per week	18.5	16.2	14.5	9.8
2-3 times per month	10.9	21.6	9.1	14.6
One time per month	10.9	21.6	9.1	17.1
Less than once per month	15.2	13.5	20.9	24.4
This is first visit	1.1	2.7	3.6	14.6
<b>First visited site</b>				
First time here	1.1	2.7	3.6	14.6
Less than one week ago	63.0	43.2	51.8	31.7
Less than one month ago	20.7	32.4	26.4	34.1
Less than 6 months ago	12.0	18.9	9.1	9.8
More than 6 months ago	0.0	0.0	5.5	7.3
More than 1 year ago	3.3	2.7	3.6	2.4
<b>Q20A. Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</b>				
This site	14.1	5.4	10.9	2.4
Another site	58.7	78.4	50.0	61.0
Does not go anywhere	27.2	16.2	39.1	36.6
<b>Total Number of Sites Visited or Planned</b>				
1 site	55.4	35.1	58.2	65.9
2 sites	21.7	32.4	26.4	14.6
3 sites	9.8	21.6	7.3	12.2
4 to 5 sites	8.7	10.8	5.5	7.3
6 to 10 sites	3.3	0.0	2.7	0.0
DK	1.1	0.0	0.0	0.0
<b>Q22. I've been told that this is one of the places where people come to meet new sexual partners... to have sex with?</b>				
Yes	46.7	37.8	42.7	34.1
No	31.5	29.7	39.1	43.9
Don't know	21.7	32.4	18.2	22.0
<b>Q23A. Why did you come here today/ tonight? Did you come here to socialize?</b>				
Yes	54.3	43.2	50.9	43.9
No	45.7	56.8	49.1	56.1

Site Visiting Behavior Fast Food Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q23B. Why did you come here today/ tonight? Did you come here to drink alcohol?</b>				
Yes	9.8	8.1	2.7	2.4
No	90.2	91.9	97.3	97.6
<b>Q23C. Why did you come here today/ tonight? Did you come here to look for a sexual partner?</b>				
Yes	8.7	10.8	2.7	0.0
No	91.3	89.2	97.3	100.0
<b>Q23D. Why did you come here today/ tonight? Did you come here to have sex?</b>				
Yes	3.3	5.4	0.9	0.0
No	96.7	94.6	99.1	100.0
<b>Q23E. Why did you come here today/ tonight? Did you come here to work?</b>				
Yes	23.9	0.0	14.5	2.4
No	76.1	100.0	85.5	97.6
<b>Q25A. Have you ever met a person here, that you had sex with for the first time soon after meeting...?</b>				
Yes	15.2	10.8	1.8	0.0
No	84.8	89.2	98.2	100.0
<b>Q25B. IF YES: When was the last time that you met someone here that you later had sex with?</b>				
Within the past 2-4 weeks	2.2	0.0	0.0	0.0
Within the past 2-3 months	6.5	8.1	0.9	0.0
Within the past 4-6 months	1.1	0.0	0.0	0.0
Within the past 7-12 months	3.3	0.0	0.9	0.0
Over a year ago	2.2	2.7	0.0	0.0
Never met a person here	84.8	89.2	98.2	100.0
<b>Q25C. The first time you had sex with this person, did you use a condom or not?</b>				
Yes, condom first time	12.0	10.8	0.9	0.0
No, no condom	3.3	0.0	0.9	0.0
Never met person here	84.8	89.2	98.2	100.0
<b>Q25D. Since the first time, have you had sex with this person again?</b>				
Yes	8.7	5.4	0.9	0.0
No	6.5	5.4	0.9	0.0
Never met a person here	84.8	89.2	98.2	100.0
<b>Q25E. IF YES: The last time you had sex with this person, did you use a condom?</b>				
Yes	6.5	2.7	0.9	0.0

Site Visiting Behavior Fast Food Patrons  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	2.2	2.7	0.0	0.0
Not applicable	91.3	94.6	99.1	100.0

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q29. I need to confirm now if you have ever had sex...?</b>				
Yes	98.9	89.2	88.2	95.1
No	1.1	8.1	11.8	4.9
Refused to answer	0.0	2.7	0.0	0.0
Median Age First Sex	14.0	16.0	17.0	17.0
<b>Age Difference between younger partners</b>				
no younger partner	7.6	13.5	49.1	63.4
partner 0-4 years younger	32.6	40.5	20.9	17.1
partner 5-10 years younger	28.3	18.9	7.3	7.3
partner 11-15 years younger	7.6	5.4	0.9	2.4
partner >15 years younger	15.2	8.1	1.8	0.0
no sex in past year	7.6	5.4	9.1	4.9
never had sex	1.1	8.1	10.9	4.9
<b>Age Difference between older partners</b>				
no older partner	31.5	29.7	7.3	9.8
partner 0-4 years older	29.3	18.9	34.5	36.6
partner 5-10 years older	17.4	21.6	21.8	24.4
partner 11-15 years older	6.5	2.7	4.5	12.2
partner >15 years older	6.5	13.5	11.8	7.3
no sex in past year	7.6	5.4	9.1	4.9
never had sex	1.1	8.1	10.9	4.9
<b>Q26A. Now let me ask you about... how many persons have you had sex with in the past 4 weeks?</b>				
Missing	1.1	8.1	11.8	4.9
0	17.4	18.9	25.5	39.0
1	52.2	37.8	59.1	51.2
2	17.4	21.6	1.8	4.9
3	5.4	5.4	0.9	0.0
4-9	6.5	8.1	0.9	0.0
Mean No. Partners in Last 4 Weeks	1.4	1.5	0.8	0.6
<b>Q26B. How many of these... are persons you had never had sex with previously?</b>				
Missing	1.1	8.1	11.8	4.9
0	65.2	62.2	72.7	80.5
1	27.2	29.7	14.5	14.6
2	3.3	0.0	0.9	0.0
3	1.1	0.0	0.0	0.0

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews Fast Food Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
4-9	2.2	0.0	0.0	0.0
Mean No. NEW Partners in Last 4 Weeks	0.5	0.3	0.2	0.2
<b>Q27A. In the past 12 months, how many persons in all have you had sex with?</b>				
Missing	2.2	8.1	11.8	4.9
0	7.6	8.1	8.2	4.9
1	25.0	16.2	58.2	63.4
2	13.0	18.9	12.7	19.5
3	9.8	8.1	4.5	4.9
4-9	30.4	27.0	2.7	2.4
10+	12.0	13.5	1.8	0.0
Mean No. Partners in Last 12 Months	4.3	4.6	1.8	1.3
<b>Q27B. Of the persons you had sex with in the past 12 months... sex with for the first time in the past 12 months?</b>				
Missing	2.2	8.1	11.8	4.9
0	32.6	35.1	53.6	63.4
1	30.4	29.7	29.1	29.3
2	10.9	5.4	2.7	2.4
3	5.4	8.1	0.9	0.0
4-9	13.0	10.8	0.9	0.0
10+	5.4	2.7	0.9	0.0
Mean No. NEW Partners in Last 12 Months	2.3	1.8	0.9	0.4

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q41. Do you have a condom with you now?</b>				
Condom with me but you can't see	4.3	13.5	0.0	0.0
Yes and condom seen	14.1	10.8	0.9	0.0
No condom with me	79.3	73.0	97.3	100.0
Refused to answer	2.2	2.7	1.8	0.0
<b>Q40. Do you keep condoms at home?</b>				
Yes	81.5	73.0	56.4	41.5
No	18.5	24.3	43.6	58.5
Refused to answer	0.0	2.7	0.0	0.0
<b>A3. Sometimes people use condoms and sometimes they do not. The last time... did you use a condom or not?</b>				
Yes	51.1	56.8	37.3	51.2
No	40.2	27.0	40.9	36.6
Refused to answer/Don't Remember	0.0	0.0	1.8	2.4
Never had sex/No sex in Past 12 Months	8.7	16.2	20.0	9.8
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	12.0	18.9	6.4	7.3
No	1.1	5.4	2.7	4.9
Refused to answer/Don't Remember	78.3	59.5	70.9	78.0
Never had sex/No sex in Past 12 Months	8.7	16.2	20.0	9.8
<b>Q35A. Have you EVER used a condom?</b>				
Yes	94.6	83.8	80.9	92.7
No	4.3	5.4	6.4	2.4
Refused to answer	0.0	2.7	0.9	0.0
Never had Sex	1.1	8.1	11.8	4.9
<b>Q35B. In the past 3 months have you or your partner...?</b>				
Yes	23.9	18.9	20.0	14.6
No	69.6	67.6	62.7	78.0
Refused to answer	1.1	2.7	0.0	0.0
Never had Sex	5.4	10.8	17.3	7.3
<b>Q35C. In the past 3 months has a condom broken...?</b>				
Yes	26.1	18.9	16.4	7.3
No	68.5	67.6	66.4	85.4
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	5.4	10.8	17.3	7.3

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q35D. Do you sometimes find it difficult to use a condom...?</b>				
Yes	46.7	32.4	28.2	34.1
No	46.7	51.4	54.5	56.1
Refused to answer	1.1	5.4	0.0	0.0
Never had Sex	5.4	10.8	17.3	9.8
<b>Q35E. Think about the last time you had sex when you...?</b>				
24 hours	9.8	8.1	3.6	7.3
48 hours	13.0	8.1	4.5	12.2
Past 4 weeks	19.6	18.9	23.6	7.3
Past 3 months	7.6	2.7	8.2	7.3
Past 6 months	2.2	2.7	7.3	9.8
7-12 months ago	3.3	8.1	4.5	9.8
Over a year ago	28.3	29.7	26.4	26.8
Always use condom	10.9	10.8	4.5	12.2
Never had Sex	5.4	10.8	17.3	7.3

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q32A. Discharge or leak from your penis/vagina?</b>				
Yes	2.2	0.0	10.0	12.2
No	96.7	89.2	78.2	82.9
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	1.1	8.1	11.8	4.9
<b>Q32B. Pain or burning when you urinate?</b>				
Yes	2.2	2.7	2.7	7.3
No	96.7	86.5	85.5	87.8
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	1.1	8.1	11.8	4.9
<b>Q32C. Genital warts?</b>				
Yes	2.2	0.0	0.9	0.0
No	96.7	89.2	87.3	95.1
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	1.1	8.1	11.8	4.9
<b>Q32D. MALES: An ulcer or sore on penis or genital area?</b>				
.	0.0	0.0	100.0	100.0
Yes	1.1	0.0	0.0	0.0
No	97.8	89.2	0.0	0.0
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	1.1	8.1	0.0	0.0
<b>Q32E. FEMALES: An ulcer or sore on vagina or genital area?</b>				
.	100.0	100.0	0.0	0.0
No	0.0	0.0	86.4	95.1
Never had Sex	0.0	0.0	13.6	4.9
<b>Q33A. Have you had a genital discharge, ulcer, ... in the last 3 months?</b>				
Yes, past 3 months	4.3	0.0	4.5	17.1
Yes, past 12 months	3.3	2.7	6.4	9.8
Not in past 12 months	91.3	86.5	77.3	68.3
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	1.1	8.1	11.8	4.9
<b>Q33B. Obtain drugs without a prescription?</b>				
Yes	0.0	0.0	0.9	2.4
No	7.6	2.7	10.0	24.4
Refused to answer	0.0	2.7	0.0	0.0

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Never had Sex	92.4	94.6	89.1	73.2
<b>Q33C. Go to a health care provider?</b>				
Yes	3.3	0.0	7.3	22.0
No	4.3	2.7	3.6	4.9
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	92.4	94.6	89.1	73.2
<b>Q33D. Have sex while you had symptoms?</b>				
Yes	0.0	0.0	3.6	2.4
No	7.6	2.7	7.3	24.4
Refused to answer	0.0	2.7	0.0	0.0
Never had Sex	92.4	94.6	89.1	73.2

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	92	37	110	41
<b>Q38. Have you ever seen this risk card?</b>				
Yes	38.04	37.84	45.45	48.78
No	61.96	59.46	54.55	51.22
Refused to answer	0.0	2.70	0.0	0.0
<b>Q42. In the past 6 months, has anyone else from the MOH asked...?</b>				
Yes	7.61	10.81	7.27	4.88
No	92.39	86.49	92.73	95.12
Refused to answer	0.0	2.70	0.0	0.0
<b>Q39A. In the past 6 months have you attended an HIV/AIDS educational session</b>				
Yes	18.48	13.51	14.55	17.07
No	81.52	83.78	85.45	82.93
Refused to answer	0.0	2.70	0.0	0.0
<b>Q39B. In the past 6 months have you been counselled on HIV/AIDS...?</b>				
Yes	18.48	13.51	18.18	19.51
No	81.52	83.78	80.91	80.49
Refused to answer	0.0	2.70	0.91	0.0
<b>Q43A. ...Attended an HIV/AIDS educational session HERE?</b>				
0	97.83	100.00	96.36	100.00
Yes	2.17	0.0	3.64	0.0
<b>Q43B. ...Seen an HIV/AIDS/STI prevention poster HERE?</b>				
0	78.26	91.89	78.18	100.00
Yes	21.74	8.11	21.82	0.0
<b>Q43C. ...Seen a condom demonstration HERE?</b>				
0	92.39	97.30	90.00	100.00
Yes	7.61	2.70	10.00	0.0
<b>Q43D. ...Participated in a condom demonstration HERE?</b>				
0	97.83	100.00	94.55	100.00
Yes	2.17	0.0	5.45	0.0
<b>Q43E. ...Obtained a condom HERE?</b>				
Yes	8.70	0.0	4.55	0.0
No	90.22	97.30	95.45	100.00
Refused to answer	1.09	2.70	0.0	0.0

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q43F. ...Used one of those condoms that you obtained HERE?</b>				
Yes	7.61	0.0	1.82	0.0
No	91.30	97.30	98.18	100.00
Refused to answer	1.09	2.70	0.0	0.0
<b>Q43G. ...Talked with someone HERE AT SITE about HIV/AIDS?</b>				
0	88.04	97.30	94.55	97.56
Yes	11.96	2.70	5.45	2.44
<b>Q43H. ...Talked with someone HERE AT SITE about your risk of getting HIV/AIDS?</b>				
0	89.13	97.30	95.45	97.56
Yes	10.87	2.70	4.55	2.44
<b>Q43I. ...Talked with someone HERE AT SITE about getting tested for HIV?</b>				
0	89.13	97.30	91.82	100.00
Yes	10.87	2.70	8.18	0.0
<b>Q44A. Do you know where to get a test to find out... if infected with HIV...?</b>				
Yes	83.70	75.68	81.82	87.80
No	16.30	21.62	18.18	12.20
Refused to answer	0.0	2.70	0.0	0.0
<b>Q44B. You don't have to tell... have you ever had an HIV test?</b>				
Yes	41.30	43.24	46.36	46.34
No	57.61	54.05	53.64	53.66
Refused to answer	1.09	2.70	0.0	0.0
<b>Q44C. The last time you were tested did you get your result?</b>				
Did not get result	2.17	5.41	4.55	0.0
Got result & was COUNSELED	17.39	5.41	27.27	12.20
Got result but NOT COUNSELED	21.74	32.43	14.55	34.15
Refused to answer	1.09	2.70	0.0	0.0
Never tested	57.61	54.05	53.64	53.66
<b>Q44D. When were you most recently tested?...</b>				
Within the past 12 months	26.09	16.22	26.36	29.27
Over 12 months ago	15.22	27.03	20.00	17.07
Refused to answer	1.09	2.70	0.0	0.0
Never tested	57.61	54.05	53.64	53.66
<b>Q44E. WHERE were you tested most recently?</b>				
This site	1.09	0.0	1.82	2.44

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Fast food sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
A clinic or hospital in Kingston	30.43	21.62	27.27	29.27
Elsewhere in Kingston	5.43	16.22	10.91	12.20
Outside Kingston	4.35	5.41	6.36	2.44
Refused to answer	1.09	2.70	0.0	0.0
Never tested	57.61	54.05	53.64	53.66
<b>Q45. Do you think that a health looking person can be infected...?</b>				
Yes	93.48	91.89	97.27	97.56
No	0.0	5.41	0.91	0.0
Refused to answer	1.09	2.70	0.0	0.0
Don't know	5.43	0.0	1.82	2.44
<b>Q46. Would you be willing to buy food... [from person] with HIV...?</b>				
Yes	47.83	43.24	40.00	31.71
No	40.22	40.54	41.82	39.02
Refused to answer	1.09	2.70	0.0	0.0
Don't know	10.87	13.51	18.18	29.27

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q10. Now let's begin. How old were you at your last birthday?</b>				
Missing	0.0	0.0	0.2	0.0
15 to 19	21.2	18.8	25.4	19.7
20 to 24	28.0	27.4	27.9	30.4
25 to 29	17.7	16.2	13.6	17.4
30 to 34	10.9	13.4	11.3	12.5
35 to 39	8.2	10.8	9.1	5.7
40+	14.1	13.4	12.5	14.3
Median Age	25.0	25.0	24.0	24.0
<b>Q14. How long have you lived here / there?</b>				
Less than one Year	8.4	7.4	11.1	11.7
1 Year	3.8	7.1	8.2	7.5
2-4 Years	15.5	16.0	16.3	16.6
5-10 Years	22.3	19.4	17.5	20.8
>10 Years	17.4	23.9	18.8	20.5
All of Life	32.6	26.2	28.1	22.9
<b>Q15. What is your employment status?</b>				
Employed full-time	57.9	61.5	47.8	46.8
Employed part-time	10.6	8.5	9.8	12.2
Unemployed	31.5	29.9	42.4	41.0
<b>Q16. Do you work at this site either as staff or on your own?</b>				
Yes, staff	6.5	5.4	5.7	7.5
Yes, work on own	9.2	10.3	7.3	7.3
No, do not work on site	84.2	84.3	87.1	85.2
<b>Student Status</b>				
Not Currently a Student	63.6	65.8	58.0	59.0
Currently in Basic/primary	0.3	0.0	0.0	0.3
Currently in Secondary School	6.8	6.3	9.8	5.5
Tertiary, Skills training or Other	28.8	27.4	31.7	35.1
Refused to answer	0.5	0.6	0.5	0.3
Median SES	5.0	5.0	5.0	5.0
<b>Live in</b>				
Missing	23.9	25.9	24.7	29.9
Has live-in	26.6	25.4	34.9	27.3
3	49.5	48.7	40.4	42.9

Socio-Demographic Characteristics  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q36. During the last 4 weeks how often have you had... alcohol?</b>				
Daily	9.24	11.40	2.72	2.60
Weekly	25.27	24.22	9.30	13.77
Less than weekly	33.70	31.05	30.84	31.17
Never	30.71	32.48	55.56	51.69
Refused to answer	1.09	0.85	1.59	0.78
<b>C10. In the past 12 months..., have you injected any non-prescription drugs?</b>				
Yes	0.54	1.99	1.36	1.56
No	87.23	84.90	79.82	74.03
Refused to answer/Don't Remember	0.27	0.0	0.23	0.26
Never had sex/No sex in Past 12 Months	11.96	13.11	18.59	24.16
<b>C11. In the past 12 months..., have you used crack or cocaine?</b>				
Yes	0.0	0.28	0.23	0.0
No	87.77	86.61	80.95	75.58
Refused to answer/Don't Remember	0.27	0.0	0.23	0.26
Never had sex/No sex in Past 12 Months	11.96	13.11	18.59	24.16

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q18A. How often do you come to this place?</b>				
Every day	25.0	30.2	19.7	25.2
4-6 times per week	18.8	16.0	16.3	14.0
2-3 times per week	14.7	12.0	13.6	11.2
One time per week	10.6	8.8	11.3	10.1
2-3 times per month	8.7	4.8	7.9	6.2
One time per month	3.8	7.1	7.9	11.4
Less than once per month	14.7	14.8	17.9	19.0
This is first visit	3.8	6.3	5.2	2.9
<b>First visited site</b>				
First time here	3.8	6.3	5.4	2.9
Less than one week ago	70.7	68.7	61.9	63.6
Less than one month ago	13.9	14.0	18.4	16.4
Less than 6 months ago	7.1	7.7	8.4	10.9
More than 6 months ago	0.5	0.6	1.6	2.6
More than 1 year ago	4.1	2.8	4.3	3.6
<b>Q20A. Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</b>				
This site	25.5	16.5	17.0	15.1
Another site	49.5	54.1	43.3	47.8
Does not go anywhere	25.0	29.3	39.7	37.1
<b>Total Number of Sites Visited or Planned</b>				
.	0.0	0.3	0.5	0.0
1 site	53.3	60.1	63.7	68.8
2 sites	26.9	22.2	24.9	24.9
3 sites	9.8	8.5	5.4	4.2
4 to 5 sites	7.3	5.1	4.8	1.3
6 to 10 sites	2.2	2.6	0.7	0.5
10+ sites	0.0	0.6	0.0	0.3
DK	0.5	0.6	0.0	0.0
<b>Q22. I've been told that this is one of the places where people come to meet new sexual partners... to have sex with?</b>				
Yes	45.4	44.2	29.9	33.8
No	30.4	29.1	32.2	23.1
Don't know	24.2	26.8	37.9	43.1

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q23A. Why did you come here today/ tonight? Did you come here to socialize?</b>				
Yes	66.0	57.5	56.7	50.1
No	34.0	42.2	43.3	49.4
Refused to answer	0.0	0.3	0.0	0.5
<b>Q23B. Why did you come here today/ tonight? Did you come here to drink alcohol?</b>				
Yes	8.2	12.3	3.2	5.2
No	91.8	87.5	96.8	94.3
Refused to answer	0.0	0.3	0.0	0.5
<b>Q23C. Why did you come here today/ tonight? Did you come here to look for a sexual partner?</b>				
Yes	8.2	5.1	0.9	0.8
No	91.8	94.6	99.1	98.7
Refused to answer	0.0	0.3	0.0	0.5
<b>Q23D. Why did you come here today/ tonight? Did you come here to have sex?</b>				
Yes	3.8	2.3	0.2	0.5
No	96.2	97.4	99.8	99.0
Refused to answer	0.0	0.3	0.0	0.5
<b>Q23E. Why did you come here today/ tonight? Did you come here to work?</b>				
Yes	18.5	16.5	14.1	14.5
No	81.5	83.2	85.9	84.9
Refused to answer	0.0	0.3	0.0	0.5
<b>Q25A. Have you ever met a person here, that you had sex with for the first time soon after meeting...?</b>				
Yes	9.8	12.5	1.1	3.6
No	90.2	87.5	98.9	96.4
<b>Q25B. IF YES: When was the last time that you met someone here that you later had sex with?</b>				
Today or yesterday	0.0	0.0	0.0	0.5
Not today or yesterday	1.1	1.4	0.2	0.3
Within the past 2-4 weeks	1.1	3.1	0.7	0.5
Within the past 2-3 months	2.4	2.0	0.0	0.5
Within the past 4-6 months	1.4	0.9	0.0	0.3
Within the past 7-12 months	1.6	2.0	0.0	0.5
Over a year ago	2.2	3.1	0.2	1.0
Never met a person here	90.2	87.5	98.9	96.4

Site Visiting Behavior  
 Evaluation of Jamaica PLACE Intervention  
 Patrons interviewed at Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q25C. The first time you had sex with this person, did you use a condom or not?</b>				
Yes, condom first time	8.7	11.7	0.9	2.9
No, no condom	1.1	0.9	0.2	0.8
Never met person here	90.2	87.5	98.9	96.4
<b>Q25D. Since the first time, have you had sex with this person again?</b>				
Yes	6.0	6.8	1.1	2.1
No	3.8	5.7	0.0	1.6
Never met a person here	90.2	87.5	98.9	96.4
<b>Q25E. IF YES: The last time you had sex with this person, did you use a condom?</b>				
Yes	4.3	4.3	0.7	1.6
No	1.6	2.8	0.5	0.5
Not applicable	94.0	92.9	98.9	97.9

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews, Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q29. I need to confirm now if you have ever had sex...?</b>				
Yes	93.2	94.6	88.7	87.8
No	6.8	5.4	11.1	11.9
Refused to answer	0.0	0.0	0.2	0.3
Median Age First Sex	14.0	14.0	17.0	17.0
<b>Age Difference between younger partners</b>				
no younger partner	9.0	12.5	54.2	50.9
partner 0-4 years younger	39.1	34.5	18.8	17.1
partner 5-10 years younger	24.7	25.4	5.7	6.5
partner 11-15 years younger	5.7	7.7	2.3	1.0
partner >15 years younger	9.5	6.8	0.7	0.3
no sex in past year	5.2	8.0	7.3	12.2
never had sex	6.8	5.1	11.1	11.9
<b>Age Difference between older partners</b>				
no older partner	33.2	28.5	10.9	8.6
partner 0-4 years older	27.2	28.2	32.0	30.1
partner 5-10 years older	16.8	18.2	21.8	19.7
partner 11-15 years older	6.0	6.6	7.5	8.1
partner >15 years older	4.9	5.4	9.5	9.4
no sex in past year	5.2	8.0	7.3	12.2
never had sex	6.8	5.1	11.1	11.9
<b>Q26A. Now let me ask you about... how many persons have you had sex with in the past 4 weeks?</b>				
Missing	6.8	5.4	11.1	11.9
0	25.0	24.2	29.3	31.7
1	45.1	43.9	54.2	49.9
2	13.6	13.4	3.9	4.2
3	4.6	7.7	0.7	0.8
4-9	4.9	4.8	0.9	1.0
10+	0.0	0.6	0.0	0.5
Mean No. Partners in Last 4 Weeks	1.2	1.4	0.8	0.8
<b>Q26B. How many of these... are persons you had never had sex with previously?</b>				
Missing	6.8	5.4	11.1	11.9
0	73.6	71.5	81.0	80.8
1	13.9	13.1	6.8	6.2
2	3.5	5.4	0.7	0.5

Age at first sex  
 Evaluation of Jamaica PLACE Intervention  
 Patron Interviews, Other Sites, Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
3	1.6	2.3	0.2	0.3
4-9	0.5	2.0	0.2	0.3
10+	0.0	0.3	0.0	0.0
Mean No. NEW Partners in Last 4 Weeks	0.3	0.5	0.1	0.1
<b>Q27A. In the past 12 months, how many persons in all have you had sex with?</b>				
Missing	6.8	5.7	11.1	11.9
0	5.2	7.7	7.5	12.2
1	27.2	27.4	57.1	53.5
2	19.0	17.9	15.9	14.8
3	10.9	9.7	4.3	3.6
4-9	21.2	20.2	3.6	2.9
10+	9.8	11.4	0.5	1.0
Mean No. Partners in Last 12 Months	4.1	4.1	1.4	1.5
<b>Q27B. Of the persons you had sex with in the past 12 months... sex with for the first time in the past 12 months?</b>				
Missing	6.8	5.7	11.1	11.9
0	39.7	41.0	66.4	65.5
1	20.9	20.2	16.8	17.7
2	10.6	10.8	3.4	1.8
3	7.3	6.0	1.4	1.8
4-9	10.3	11.4	0.9	0.8
10+	4.3	4.8	0.0	0.5
Mean No. NEW Partners in Last 12 Months	2.1	2.1	0.4	0.5

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q41. Do you have a condom with you now?</b>				
Condom with me but you can't see	3.5	3.4	0.7	0.5
Yes and condom seen	17.1	15.7	4.5	4.9
No condom with me	78.0	79.8	93.7	93.2
Refused to answer	1.4	1.1	1.1	1.3
<b>Q40. Do you keep condoms at home?</b>				
Yes	78.3	73.5	50.6	50.1
No	20.7	25.1	48.3	48.8
Refused to answer	1.1	1.4	1.1	1.0
<b>A3. Sometimes people use condoms and sometimes they do not. The last time... did you use a condom or not?</b>				
Yes	54.1	51.0	36.1	37.4
No	33.7	35.6	44.7	38.2
Refused to answer/Don't Remember	0.3	0.3	0.7	0.3
Never had sex/No sex in Past 12 Months	12.0	13.1	18.6	24.2
<b>C5. The last time you had sex whom you paid... did you use a condom?</b>				
Yes	11.7	6.8	2.5	3.4
No	1.4	3.7	1.8	1.6
Refused to answer/Don't Remember	75.0	76.4	77.1	70.9
Never had sex/No sex in Past 12 Months	12.0	13.1	18.6	24.2
<b>Q35A. Have you EVER used a condom?</b>				
Yes	89.4	91.2	82.3	81.8
No	3.0	2.6	4.8	5.5
Refused to answer	0.8	0.3	1.8	0.5
Never had Sex	6.8	6.0	11.1	12.2
<b>Q35B. In the past 3 months have you or your partner...?</b>				
Yes	19.3	20.2	17.0	15.3
No	71.2	71.5	66.9	66.8
Refused to answer	1.1	0.3	1.1	0.8
Never had Sex	8.4	8.0	15.0	17.1
<b>Q35C. In the past 3 months has a condom broken...?</b>				
Yes	20.7	21.9	12.9	10.9
No	69.6	69.5	71.0	71.2
Refused to answer	1.4	0.6	1.1	0.8
Never had Sex	8.4	8.0	15.0	17.1

Condom Use  
 Evaluation of Jamaica PLACE Intervention 2005-2007,  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q35D. Do you sometimes find it difficult to use a condom...?</b>				
Yes	38.3	35.0	23.8	22.1
No	51.9	55.8	59.0	59.5
Refused to answer	1.4	1.1	2.3	1.3
Never had Sex	8.4	8.0	15.0	17.1
<b>Q35E. Think about the last time you had sex when you...?</b>				
24 hours	7.6	8.3	6.3	5.7
48 hours	5.7	6.3	5.9	6.5
Past 4 weeks	21.5	21.4	21.3	19.0
Past 3 months	10.9	7.7	12.9	8.1
Past 6 months	4.1	6.0	5.2	4.7
7-12 months ago	4.9	4.3	3.9	2.9
Over a year ago	24.7	28.5	21.5	27.8
Always use condom	12.2	9.7	7.7	8.3
Never had Sex	8.4	8.0	15.2	17.1

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q32A. Discharge or leak from your penis/vagina?</b>				
Yes	2.2	2.0	9.5	6.2
No	90.2	92.0	78.5	81.0
Refused to answer	0.8	0.3	0.9	0.8
Never had Sex	6.8	5.7	11.1	11.9
<b>Q32B. Pain or burning when you urinate?</b>				
Yes	4.1	3.1	4.3	4.9
No	88.3	90.9	83.7	82.3
Refused to answer	0.8	0.3	0.9	0.8
Never had Sex	6.8	5.7	11.1	11.9
<b>Q32C. Genital warts?</b>				
Yes	1.4	0.3	0.7	0.3
No	91.0	93.7	87.3	87.0
Refused to answer	0.8	0.3	0.9	0.8
Never had Sex	6.8	5.7	11.1	11.9
<b>Q32D. MALES: An ulcer or sore on penis or genital area?</b>				
.	0.0	0.0	100.0	100.0
Yes	1.4	0.6	0.0	0.0
No	90.8	93.4	0.0	0.0
Refused to answer	0.8	0.3	0.0	0.0
Never had Sex	7.1	5.7	0.0	0.0
<b>Q32E. FEMALES: An ulcer or sore on vagina or genital area?</b>				
.	100.0	100.0	0.0	0.0
Yes	0.0	0.0	0.9	0.3
No	0.0	0.0	87.1	86.8
Refused to answer	0.0	0.0	0.9	0.8
Never had Sex	0.0	0.0	11.1	12.2
<b>Q33A. Have you had a genital discharge, ulcer, ... in the last 3 months?</b>				
Yes, past 3 months	3.8	2.3	6.6	5.7
Yes, past 12 months	1.9	3.1	5.2	7.5
Not in past 12 months	86.7	88.3	76.0	73.8
Refused to answer	0.8	0.6	1.1	1.0
Never had Sex	6.8	5.7	11.1	11.9
<b>Q33B. Obtain drugs without a prescription?</b>				
Yes	0.5	0.3	1.4	0.8

STI Symptoms  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
No	5.2	4.8	10.0	12.5
Refused to answer	0.5	0.9	1.6	0.3
Never had Sex	93.8	94.0	87.1	86.5
<b>Q33C. Go to a health care provider?</b>				
Yes	2.7	3.4	9.5	11.4
No	3.0	1.7	1.8	1.8
Refused to answer	0.5	0.9	1.6	0.3
Never had Sex	93.8	94.0	87.1	86.5
<b>Q33D. Have sex while you had symptoms?</b>				
Yes	1.4	1.1	3.4	1.8
No	4.3	4.0	7.9	11.4
Refused to answer	0.5	0.9	1.6	0.3
Never had Sex	93.8	94.0	87.1	86.5

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
Number of Respondents (n)	368	351	441	385
<b>Q38. Have you ever seen this risk card?</b>				
Yes	37.23	35.04	36.51	34.81
No	61.68	63.53	62.13	62.86
Refused to answer	0.82	1.14	1.36	1.30
Not sure	0.27	0.28	0.0	1.04
<b>Q42. In the past 6 months, has anyone else from the MOH asked...?</b>				
Yes	6.25	6.55	4.08	5.19
No	92.39	91.74	94.56	93.51
Refused to answer	1.36	1.71	1.36	1.30
<b>Q39A. In the past 6 months have you attended an HIV/AIDS educational session</b>				
Yes	16.58	18.80	15.19	22.08
No	82.34	80.34	83.67	77.14
Refused to answer	1.09	0.85	1.13	0.78
<b>Q39B. In the past 6 months have you been counselled on HIV/AIDS...?</b>				
Yes	17.93	19.37	18.14	18.18
No	80.98	79.49	80.95	81.04
Refused to answer	1.09	1.14	0.91	0.78
<b>Q43A. ...Attended an HIV/AIDS educational session HERE?</b>				
0	92.12	93.73	96.83	93.25
Yes	7.88	6.27	3.17	6.75
<b>Q43B. ...Seen an HIV/AIDS/STI prevention poster HERE?</b>				
0	66.03	80.63	73.47	78.96
Yes	33.97	19.37	26.53	21.04
<b>Q43C. ...Seen a condom demonstration HERE?</b>				
0	85.05	91.74	90.70	94.55
Yes	14.95	8.26	9.30	5.45
<b>Q43D. ...Participated in a condom demonstration HERE?</b>				
0	94.84	96.87	96.83	98.18
Yes	5.16	3.13	3.17	1.82
<b>Q43E. ...Obtained a condom HERE?</b>				
Yes	12.23	8.26	4.76	4.94
No	86.41	90.60	94.33	94.03
Refused to answer	1.36	1.14	0.91	1.04

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
<b>Q43F. ...Used one of those condoms that you obtained HERE?</b>				
Yes	8.97	5.41	2.27	1.56
No	89.95	93.45	96.83	97.40
Refused to answer	1.09	1.14	0.91	1.04
<b>Q43G. ...Talked with someone HERE AT SITE about HIV/AIDS?</b>				
0	89.67	91.74	91.61	92.73
Yes	10.33	8.26	8.39	7.27
<b>Q43H. ...Talked with someone HERE AT SITE about your risk of getting HIV/AIDS?</b>				
0	89.40	91.17	92.74	92.73
Yes	10.60	8.83	7.26	7.27
<b>Q43I. ...Talked with someone HERE AT SITE about getting tested for HIV?</b>				
0	90.49	92.88	92.06	91.69
Yes	9.51	7.12	7.94	8.31
<b>Q44A. Do you know where to get a test to find out... if infected with HIV...?</b>				
Yes	76.90	80.63	81.18	83.38
No	22.01	18.52	17.91	15.84
Refused to answer	1.09	0.85	0.91	0.78
<b>Q44B. You don't have to tell... have you ever had an HIV test?</b>				
Yes	39.67	46.15	50.11	50.65
No	59.51	52.99	48.98	48.57
Refused to answer	0.82	0.85	0.91	0.78
<b>Q44C. The last time you were tested did you get your result?</b>				
Did not get result	4.62	3.42	2.72	3.38
Got result & was COUNSELED	12.77	15.10	18.59	18.18
Got result but NOT COUNSELED	22.28	27.64	28.80	28.83
Refused to answer	0.82	0.85	0.91	1.04
Never tested	59.51	52.99	48.98	48.57
<b>Q44D. When were you most recently tested?...</b>				
Within the past 12 months	20.11	23.93	21.77	21.82
Over 12 months ago	19.02	21.94	28.12	28.57
Refused to answer	1.36	1.14	1.13	1.04
Never tested	59.51	52.99	48.98	48.57
<b>Q44E. WHERE were you tested most recently?</b>				
This site	1.36	0.57	2.72	0.0

Exposure to Prevention  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Patrons, Other Sites Kingston, Jamaica

	Male		Female	
	Intervention Group	Control Group	Intervention Group	Control Group
A clinic or hospital in Kingston	20.92	24.50	29.93	22.34
Elsewhere in Kingston	10.60	10.54	8.62	9.61
Outside Kingston	6.79	10.54	8.84	18.44
Refused to answer	0.82	0.85	0.91	0.78
Never tested	59.51	52.99	48.98	48.83
<b>Q45. Do you think that a health looking person can be infected...?</b>				
Yes	97.55	97.15	95.92	97.40
No	0.54	0.57	1.36	0.26
Refused to answer	1.09	0.85	0.91	1.04
Don't know	0.82	1.42	1.81	1.30
<b>Q46. Would you be willing to buy food... [from person] with HIV...?</b>				
Yes	35.60	43.30	39.46	37.40
No	49.18	42.17	40.59	44.42
Refused to answer	1.36	0.85	0.91	0.78
Don't know	13.86	13.68	19.05	17.40

Summary Data from Site Visit Cards from Visits to Intervention Sites  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Kingston, Jamaica

	Clubs/Bars/Motels	Street Sites	Socializing - Non-Fast Food	Socializing - Fast Food
Number of Intervention Sites	15	12	33	15
<b>Sum of Visits Made</b>	252	237	830	402
<b>Number of Visits Made</b>				
No Visits	20.0	0.0	0.0	20.0
1 to 2 Visits	6.7	0.0	3.0	0.0
3 to 19 Visits	20.0	50.0	42.4	26.7
20 to 50 Visits	53.3	50.0	48.5	40.0
50+ Visits	0.0	0.0	6.1	13.3

Summary Data from Site Visit Cards from Visits to Intervention Sites  
Evaluation of Jamaica PLACE Intervention 2005-2007  
Kingston, Jamaica

	Clubs/Bars/Motels	Street Sites	Socializing - Non-Fast Food	Socializing - Fast Food
<b>Number of Visits Made by Month</b>				
DEC2005	6	0	6	0
JAN2006	22	13	95	42
FEB2006	30	11	88	50
MAR2006	33	16	138	51
APR2006	48	60	121	59
MAY2006	54	66	158	82
JUN2006	44	40	134	66
JUL2006	13	30	56	23
OCT2006	0	0	9	5
NOV2006	1	1	17	15
DEC2006	0	0	8	9
<b>Visits where Condoms Available</b>				
Not Available	46	80	329	283
Available	205	157	501	119
<b>Mean Number Female Socializers</b>	36.3	19.0	64.2	24.9
<b>Mean Number Male Socializers</b>	45.9	28.3	56.0	21.2
<b>Mean Number Female CSWs/Dancers</b>	10.5	2.5	0.1	0.0
<b>Number of Interactions by Outreach Workers</b>	734	191	952	285
<b>N of Contacts w Influentials at Site</b>	263	92	769	224
<b>N of Contacts w Sexworker Dancers</b>	186	90	16	3
<b>N of Contacts with Patron PEs</b>	95	3	109	56
<b>N of Contacts w Sexworker dancers Group Discussion</b>	506	231	71	16
<b>N of Contacts w Men via condom demonstrations</b>	811	879	3579	565
<b>Number of Contacts with Men via Dramatic Skits</b>	7	6	93	322
<b>N of Contacts with Men via Interactive Comedian</b>	0	1	169	105
<b>N of Contacts with M via Group Discussion w Patrons</b>	1363	1729	4399	1618
<b>N of Contacts w Women via condom demonstrations</b>	517	563	3259	612
<b>Number of Contacts with Women via Dramatic Skits</b>	0	10	76	369
<b>N of Contacts w Women via Interactive Comedian</b>	7	3	47	34
<b>N of Contacts w Women via Grp Discuss w Patrons</b>	747	976	3524	1804

Summary Data from Site Visit Cards from Visits to Intervention Sites  
 Evaluation of Jamaica PLACE Intervention 2005-2007  
 Kingston, Jamaica

	Clubs/Bars/Motels	Street Sites	Socializing - Non-Fast Food	Socializing - Fast Food
<b>N of Meaningful interactions with M Socializers</b>	1757	1195	4951	2674
<b>N of Meaningful interactions with F Socializers</b>	934	795	4729	2891
<b>N of Referral Cards Distributed</b>	1151	308	5798	1579

Table A.2a Supervisor Assessment of Implementation of Intervention at Intervention at FIRST visit, Inventory of Reports Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

Site	Number of Reports in Database	First Report in Database	Last Report in Database
Burger King (Downtown)	6	January	June
Corner Stone Bar	7	January	June
William Grant Park (Street)	6	January	June
KFC (Downtown)	6	January	June
Bus Stop (North Parade)	6	January	June
Bus Terminus (Orange Street)	6	January	June
Pernel Charles Arcade	6	January	June
Taxi Stand (Ward Theatre)	6	January	June
Dry Clean USA	6	January	June
Emancipation Park	6	January	June
Oxford Terrace	6	January	June
Putt and Play	6	January	June
Ruthven Road	7	January	June
Ripon Road	6	January	June
Texaco Gas Station (NKT)	6	January	June
Burger King (HWT)	7	January	June
Caesars Night Club	6	January	June
Clock Tower Plaza	5	January	May
Mall (HWT)	5	January	May
Island Grill	6	January	June
Juicy Beef (HWT)	5	January	May
KFC (Springs)	6	January	June
Mandela Park (Day)	4	March	June
Mandela Park (Night)	3	January	March
Market Place	6	January	June
McDonalds (HWT)	0	.	.
Mothers (HWT)	5	January	May
NCB (HWT)	5	January	May
Parkington Plaza	6	January	June
Pavillion Mall	6	January	June
Piper's Lounge	6	January	June
KFC (HWT)	5	January	May
Dr. Bird/Roof Night Club	7	January	June
Tastee (HWT)	5	January	May
Brentford Road Bus Stop	5	January	May
Burger King (Cross Roads)	4	January	May
Oasis Night Club	6	January	June

Table A.2a Supervisor Assessment of Implementation of Intervention at Intervention at FIRST visit, Inventory of Reports Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

Site	Number of Reports in Database	First Report in Database	Last Report in Database
Bus Stop (Clock Tower)	5	January	May
Edna Manley College	7	January	June
Empire Plaza	5	January	June
Gemini Night Club	6	January	June
KFC (Cross Roads)	5	January	May
Maxfield Park Health Centre	6	January	June
Mico Teachers College	6	January	June
Norman Manley High	6	January	June
Palais Royale	6	January	June
Top Taste	0	.	.
The Barn (UTECH)	3	March	May
Farguharson Hall Cafeteria	3	March	May
Alfred Sangster Auditorium (UTECH)	5	January	May
Car Park (UTECH)	6	January	May
Burger King (Liguanea)	6	January	June
Esso Tiger Mart (Liguanea)	6	January	June
Juicy Beef (Lane)	6	January	June
Taxi Stand (Lane Plaza)	6	January	June
Liguanea Mall	6	January	June
Mothers (Liguanea)	6	January	June
Northside Plaza	6	January	June
Pep up Gym	6	January	June
Sovereign Shopping Centre	6	January	June
Arizona Inn	6	January	June
Casa Blanca Hotel	6	January	June
True Fantasy Club	6	January	June
La Rose Hotel	6	January	June
Seahorse Rider	6	January	June
Fort Clarence Beach	6	January	June
Portmore Mall	6	January	June
Bus Stop (West Parade)	6	January	June
Tom Redcam Library	6	January	June
Tropical Plaza	6	January	June
Quad 1-3 (Christopher's, Oxygen, Voodoo)	6	January	June
Quad 4 (Taboo)	0	.	.
Skateland/Rainbow Lawn	5	January	May

Table A.2a Supervisor Assessment of Implementation of Intervention at Intervention at FIRST visit, Inventory of Reports Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

Site	Number of Reports in Database	First Report in Database	Last Report in Database
Jolly's	6	January	June
Hope Gardens	6	January	June

Table A.2b Supervisor Assessment of Implementation of Intervention at Intervention at FIRST visit, Percentage Distribution Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

	Clubs/Bars/Motels		Street Sites		Socializing - Non-Fast Food		Socializing - Fast Food	
	Baseline	F-Up	Baseline	F-Up	Baseline	F-Up	Baseline	F-Up
Number of Sites	14	14	11	12	33	33	13	13
Highly Supportive Gatekeeper	64.3	71.4	9.1	25.0	36.4	45.5	15.4	38.5
Active Condom Promo & Access	0.0	64.3	0.0	41.7	6.1	45.5	0.0	38.5
Active Promotion Condom Cues	0.0	64.3	0.0	25.0	9.1	42.4	0.0	38.5
Active Other Cues for Partner reduction and testing	0.0	64.3	0.0	25.0	6.1	42.4	0.0	46.2
Active risk reduction	0.0	71.4	9.1	66.7	30.3	66.7	46.2	61.5
Influentials trained & active	0.0	50.0	9.1	50.0	3.0	9.1	0.0	23.1
DJ Proactive	0.0	35.7	0.0	0.0	0.0	0.0	0.0	0.0
Peer Educators/SW Proactive	0.0	42.9	0.0	0.0	0.0	0.0	0.0	0.0
Peer Educ/Patrons Proactive	0.0	14.3	0.0	0.0	0.0	0.0	0.0	0.0
Frequent Creative Group Act	0.0	50.0	0.0	0.0	3.0	9.1	7.7	23.1
> 50% Regulars Reached Today	0.0	35.7	0.0	8.3	6.1	18.2	0.0	46.2

Table A.2c Supervisor Assessment of Implementation of Intervention at Intervention at LAST visit, Percentage Distribution Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

	Clubs/Bars/ Motels	Street Sites	Socializing - Non-Fast Food	Socializing - Fast Food
Number of Visits Made	14	12	33	13
<b>Gatekeeper Support</b>				
NA/Missing	0.0	58.3	6.1	0.0
Gatekeeper limits scope	7.1	8.3	18.2	38.5
Gatekeeper neutral /minimal	7.1	8.3	6.1	7.7
Generally good support	14.3	0.0	24.2	15.4
Highly supportive	71.4	25.0	45.5	38.5
<b>Condom Access</b>				
NA/Missing	7.1	0.0	0.0	0.0
No condoms on site or nearby	7.1	16.7	18.2	30.8
Available but not visible	14.3	33.3	24.2	30.8
Condoms visible onsite	7.1	8.3	12.1	0.0
Active condom promotion	64.3	41.7	45.5	38.5
<b>Condom Cues</b>				
No condom cues	35.7	41.7	24.2	53.8
Condom cues not visible	0.0	16.7	24.2	0.0
Condom cues visible	0.0	16.7	9.1	7.7
Active promotion of cues	64.3	25.0	42.4	38.5
<b>Other Action Cues</b>				
NA/Missing	0.0	8.3	0.0	0.0
No partner reduction, testing cues on site	35.7	58.3	24.2	46.2
Partner reduction, testing cues available but not visible	0.0	8.3	18.2	0.0
Partner reduction and testing cues visible onsite	0.0	0.0	15.2	7.7
Active promotion of partner reduction and testing cues	64.3	25.0	42.4	46.2
<b>Risk Assessment</b>				
No risk assessment	28.6	8.3	9.1	15.4
Risk cards or cues only	0.0	0.0	3.0	0.0
Limited group/individual counselling	0.0	25.0	21.2	23.1
Active risk reduction	71.4	66.7	66.7	61.5
<b>Influentials Training and Support</b>				
NA/Missing	7.1	0.0	0.0	0.0
No influential on site	28.6	41.7	27.3	38.5
Trained but not active	7.1	8.3	24.2	15.4
Influential trained and active	7.1	0.0	39.4	23.1

Table A.2c Supervisor Assessment of Implementation of Intervention at Intervention at LAST visit, Percentage Distribution Evaluation of Jamaica PLACE Intervention 2005-2007 Kingston, Jamaica

	Clubs/Bars/ Motels	Street Sites	Socializing - Non-Fast Food	Socializing - Fast Food
Influential very proactive	50.0	50.0	9.1	23.1
<b>DJ Support</b>				
No DJ on site	57.1	100.0	100.0	100.0
DJ trained and active	7.1	0.0	0.0	0.0
DJ very proactive	35.7	0.0	0.0	0.0
<b>Peer Educators/Sex Workers</b>				
No peer educators on site	35.7	100.0	97.0	92.3
Peer educators trained and active	21.4	0.0	3.0	7.7
Peer educators very proactive	42.9	0.0	0.0	0.0
<b>Peer Educators/Regular Patrons</b>				
None	78.6	100.0	87.9	100.0
Trained but not active	7.1	0.0	12.1	0.0
Very proactive	14.3	0.0	0.0	0.0
<b>Group Activities</b>				
No group activities	28.6	16.7	27.3	23.1
Limited Group Activities	7.1	58.3	57.6	46.2
Active Group Activities	14.3	25.0	6.1	7.7
Frequent & creative	50.0	0.0	9.1	23.1
<b>Regulars Reached Today</b>				
NA/Missing	0.0	0.0	6.1	0.0
< 10% regulars at the site were reached	28.6	8.3	18.2	23.1
10-49% regulars reached	14.3	33.3	18.2	23.1
50% of regulars reached	21.4	50.0	39.4	7.7
> 50% of regulars reached	35.7	8.3	18.2	46.2
<b>Outreach Workers</b>				
No site visits	28.6	0.0	6.1	15.4
Conducted weekly visits	7.1	50.0	54.5	69.2
Trained PEs, influential (s), negotiated condom policy & supply, placed materials	0.0	0.0	21.2	15.4
Outreach workers implemented fully functional healthy sex site	64.3	50.0	18.2	0.0

**BASELINE SITE QUESTIONNAIRE FOR KINGSTON RCT**

No.	Questions	Coding Categories
<b>B1 THROUGH B11 ARE TO BE COMPLETED BY A SUPERVISOR BEFORE THIS FORM IS GIVEN TO THE INTERVIEWER.</b>		
B1a	Cluster ID	_____
B1b	Number of Study Sites in Cluster	_____
B2	SITE ID	_____
B3	Site Name:	
B4	Address of site	
B5a	Location of Site	Downtown Kingston 1 New Kingston 2 Half Way Tree 3 Cross Roads 4 UWI/UTECH 5 Liguanea 6 Port Royal 7 Greater Portmore 8 Hellshire Beach 9 Port Henderson 10 Central Spanish Town 11
B5b		b Other: (Specify): _____
B6	Specific description of the area covered by the site. Include boundaries of site. If a road, describe where the site begins and ends. If a site includes a fast food restaurant and the sidewalk out front, please describe.	



No.	Questions	Coding Categories
B11	Interviewer Gender	<p style="text-align: right;">MALE 1</p> <p style="text-align: right;">FEMALE 2</p>
B12	Interviewer Number	_____
B13	Date (DD/MM/YY)	____ / ____ / ____
B14	Day of the week of interview	<p style="text-align: right;">MONDAY 1</p> <p style="text-align: right;">TUESDAY 2</p> <p style="text-align: right;">WEDNESDAY 3</p> <p style="text-align: right;">THURSDAY 4</p> <p style="text-align: right;">FRIDAY 5</p> <p style="text-align: right;">SATURDAY 6</p> <p style="text-align: right;">SUNDAY 7</p>
B15	Time of day (24 HOUR CLOCK)	_____ : _____
<b>THE INTERVIEWER SHOULD IDENTIFY SOMEONE KNOWLEDGEABLE ABOUT THIS SITE AND THEN COMPLETE THE REST OF THIS QUESTIONNAIRE</b>		
B16	Gender of respondent	<p style="text-align: right;">MALE 1</p> <p style="text-align: right;">FEMALE 2</p>
B17	Ease of identifying respondent	INTERVIEWER COMMENTS:
B18	INTERVIEWER OPINION: How knowledgeable is this respondent likely to be about the activities and patrons at the site?	<p style="text-align: right;">EXTREMELY KNOWLEDGEABLE 1</p> <p style="text-align: right;">KNOWLEDGEABLE 2</p> <p style="text-align: right;">NOT VERY KNOWLEDGEABLE 3</p>

No.	Questions	Coding Categories
<p>Hello. I am working on a study approved by the Ministry of Health in Jamaica. 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. 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 age 18 or older. We are asking people these questions at more than one hundred places in this area. The questionnaires will be kept at the Ministry of Health in a locked cabinet. The only people who will see the questionnaires are people working on this study. An ethical review board has reviewed this study. If you have any questions you can ask Boris Bloomfield ,Ministry of Health, 967-1100.</p>		
B19	Are you willing to answer these questions?  <b>IF RESPONDENT REFUSES, FIND ANOTHER RESPONDENT.</b>	YES 1  NO 2
B20	How old are you? <b>IF RESPONDENT IS YOUNGER THAN 18. FIND ANOTHER RESPONDENT.</b>	____ ____
B21a	<b>INTERVIEWER:</b>  WAS AN INTERVIEW COMPLETED?  IF NOT WHY NOT?	YES 1  NO BECAUSE: No willing respondent 2 All potential respondents too young 3 Site closed temporarily 4 Site closed permanently or no longer a site 5 Other(SPECIFY REASON) 8
B21b	SPECIFY OTHER REASON WHY NOT :	
B22	How many years has this site been in operation?	< 1 YEAR 1  1-2 YEARS 2  MORE THAN 2 YEARS 3  NOT APPLICABLE 9
B23a B23b B23c B23d B23e	What types of workers are at this site? READ LIST AND ANSWER YES OR NO FOR EACH TYPE.  In total, how many persons work here during a busy day from morning until closing, including yourself if you are one of the workers.	YES NO  STAFF 1 2 SEX WORKERS 1 2 SECURITY GUARD 1 2 VENDORS 1 2  TOTAL: ____ ____

No.	Questions	Coding Categories
B24a	Which types of activities take place here?	<p style="text-align: right;"><u>YES</u> <u>NO</u></p> <p>a Beer or alcohol bought 1 2</p>
B24b	<b>READ LIST</b>	b Beer or alcohol consumed 1 2
B24c	<b>CIRCLE ONE CODE FOR EACH ACTIVITY</b>	c Hard alcohol consumed 1 2
B24d		d Socializing outdoors in front of a business 1 2
B24e		e Over 25 people socialize on Saturday night 1 2
B24f		f Ganja smoked 1 2
B24g		g Crack/Cocaine used 1 2
B24h		h TV viewing 1 2
B24i		i Video Viewing 1 2
B24j		j Explicit sex videos 1 2
B24k		k Individual/group or couple dancing 1 2
B24l		l Exotic or go-go dancing 1 2
B24m		m Sex on stage 1 2
B24n		n Music 1 2
B24o		o Live DJ 1 2
B24p		p Playing games (domino) 1 2
B24q		q Gambling 1 2
B24r		r Massage 1 2
B24s		s People waiting for a bus or taxi 1 2
B24t		t People coming to make a quick purchase 1 2
B24u		u People coming to buy fast food 1 2
B24v		v People coming to buy street vendor food or goods 1 2

No.	Questions	Coding Categories																																																								
B25a	Where do people come from who come here?	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>a Downtown Kingston</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>b New Kingston</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>c Half Way Tree</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>d Cross Roads</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>e UWI/UTECH</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>f Liguanea</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>g Port Royal</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>h Greater Portmore</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>i Hellshire Beach</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>j Port Henderson</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>k Central Spanish Town</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>l Other places in Jamaica</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>m Outside Jamaica</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>		YES	NO	DK	a Downtown Kingston	1	2	9	b New Kingston	1	2	9	c Half Way Tree	1	2	9	d Cross Roads	1	2	9	e UWI/UTECH	1	2	9	f Liguanea	1	2	9	g Port Royal	1	2	9	h Greater Portmore	1	2	9	i Hellshire Beach	1	2	9	j Port Henderson	1	2	9	k Central Spanish Town	1	2	9	l Other places in Jamaica	1	2	9	m Outside Jamaica	1	2	9
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B26a	I have been told that people meet sexual partners at places like this.	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>a Do men meet new female sexual partners here?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>b Do women meet new sexual partners here?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>c Do men meet male (gay) sexual partners here?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>d Does someone onsite help partners hook up/link up?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>e Do female sex workers solicit customers here?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>f Do partners who meet here have sex onsite?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>g Do female staff meet new sexual partners here?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>h Do clients drive by here to pick up women for sex?</td> <td>1</td> <td>2</td> <td>8</td> </tr> <tr> <td>i Do clients drive by here to pick up men for sex?</td> <td>1</td> <td>2</td> <td>8</td> </tr> </tbody> </table>		YES	NO	DK	a Do men meet new female sexual partners here?	1	2	8	b Do women meet new sexual partners here?	1	2	8	c Do men meet male (gay) sexual partners here?	1	2	8	d Does someone onsite help partners hook up/link up?	1	2	8	e Do female sex workers solicit customers here?	1	2	8	f Do partners who meet here have sex onsite?	1	2	8	g Do female staff meet new sexual partners here?	1	2	8	h Do clients drive by here to pick up women for sex?	1	2	8	i Do clients drive by here to pick up men for sex?	1	2	8																
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B27a1 B27a2 B27a3 B27a4  B27b1 B27b2 B27b3 B27b4	What are the two main (other) places where people who come here go to meet new sexual partners?	NAME 1 _____  LOCATION 1: _____  CLUSTER ID _____  SITE ID _____ ----- NAME 2 _____  LOCATION 2: _____  CLUSTER ID _____  SITE ID _____																					
<b>READ:</b> We would like to know about the type of people who come to this site.																							
B28a B28b B28c B28d B28e B28f B28g B28h	Are <u>any</u> of the females who come here during the times when the most people are socializing....  READ LIST	(a) Secondary or high school students (b) University / college students (c) Residents of another parish (d) Daily visitors to this place (e) People who meet new sexual partners here (f) Injection drug users (g) Women selling sex (h) Women buying sex	<table border="0"> <thead> <tr> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> </tbody> </table>	YES	NO	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2		
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B29a B29b B29c B29d B29e B29f B29g B29h B29i	Are <u>any</u> of the males who come here during the times when the most people are socializing.....	(a) Secondary or high school students (b) University / college students (c) Residents of another parish (d) Daily visitors to this place (e) People who meet new sexual partners here (f) Injection drug users (g) People who are selling sex (h) Clients who are buying sex (i) Men who have sex with men	<table border="0"> <thead> <tr> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> <tr><td>1</td><td>2</td></tr> </tbody> </table>	YES	NO	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2	1	2
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B30a B30b B30c B30d B30e B30f B30g	On which evenings do sex workers come here to find clients or men come to buy sex?	<table style="width:100%; border:none;"> <tr> <td></td> <td style="text-align:right">YES</td> <td style="text-align:right">NO</td> </tr> <tr> <td style="text-align:right">MONDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">TUESDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">WEDNESDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">THURSDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">FRIDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">SATURDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> <tr> <td style="text-align:right">SUNDAY</td> <td style="text-align:center">1</td> <td style="text-align:center">2</td> </tr> </table>			YES	NO	MONDAY	1	2	TUESDAY	1	2	WEDNESDAY	1	2	THURSDAY	1	2	FRIDAY	1	2	SATURDAY	1	2	SUNDAY	1	2																																				
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B31	How many businesses operate at the site? STREET VENDORS ARE A BUSINESS.	NUMBER: _____																																																													
B32a B32b B32c B32d B32e B32f B32g B32h B32i B32j B32k B32l B32m B32n	<p>IF ANY BUSINESSES, What are the opening and closing times of operation of the businesses?</p> <p>USE 24 HOUR CLOCK</p> <p>IF MORE THAN ONE BUSINESS, TAKE THE OPENING OF THE EARLIEST AND THE CLOSING OF THE LATEST.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;"></th> <th style="width:40%;">OPENING HOUR</th> <th style="width:50%;">CLOSING HOUR</th> </tr> </thead> <tbody> <tr> <td>MON</td> <td>a</td> <td>b</td> </tr> <tr> <td>TUES</td> <td>c</td> <td>d</td> </tr> <tr> <td>WED</td> <td>e</td> <td>f</td> </tr> <tr> <td>THUR</td> <td>g</td> <td>h</td> </tr> <tr> <td>FRI</td> <td>i</td> <td>j</td> </tr> <tr> <td>SAT</td> <td>k</td> <td>l</td> </tr> <tr> <td>SUN</td> <td>m</td> <td>n</td> </tr> </tbody> </table>		OPENING HOUR	CLOSING HOUR	MON	a	b	TUES	c	d	WED	e	f	THUR	g	h	FRI	i	j	SAT	k	l	SUN	m	n																																					
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B33a B33b B33c B33d B33e	<p>We want to know when the most people are socializing at this place during the week.</p> <p>On which day of the week do the most people come here to socialize?</p> <p>During what hours on that day are the greatest number of people socializing at this place?</p> <p>PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD.</p> <p>During that time, how many men and women do you expect to be socializing at this site? READ OPTIONS.</p>	<table style="width:100%; border:none;"> <tr> <td style="text-align:center">CIRCLE ONE DAY</td> <td style="text-align:right">MONDAY</td> <td style="text-align:center">1</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">TUESDAY</td> <td style="text-align:center">2</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">WEDNESDAY</td> <td style="text-align:center">3</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">THURSDAY</td> <td style="text-align:center">4</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">FRIDAY</td> <td style="text-align:center">5</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">SATURDAY</td> <td style="text-align:center">6</td> <td></td> </tr> <tr> <td></td> <td style="text-align:right">SUNDAY</td> <td style="text-align:center">7</td> <td></td> </tr> <tr> <td colspan="4" style="padding-top:10px;">b HOUR BEGIN: _____ c HOUR END: _____</td> </tr> <tr> <td colspan="4" style="text-align:right; padding-top:10px;">d MEN: e WOMEN :</td> </tr> <tr> <td></td> <td style="text-align:right">FEWER THAN 25</td> <td style="text-align:center">1</td> <td style="text-align:center">1</td> </tr> <tr> <td></td> <td style="text-align:right">25-50</td> <td style="text-align:center">2</td> <td style="text-align:center">2</td> </tr> <tr> <td></td> <td style="text-align:right">51-100</td> <td style="text-align:center">3</td> <td style="text-align:center">3</td> </tr> <tr> <td></td> <td style="text-align:right">101-150</td> <td style="text-align:center">4</td> <td style="text-align:center">4</td> </tr> <tr> <td></td> <td style="text-align:right">151-200</td> <td style="text-align:center">5</td> <td style="text-align:center">5</td> </tr> <tr> <td></td> <td style="text-align:right">More than 200</td> <td style="text-align:center">6</td> <td style="text-align:center">6</td> </tr> </table>		CIRCLE ONE DAY	MONDAY	1			TUESDAY	2			WEDNESDAY	3			THURSDAY	4			FRIDAY	5			SATURDAY	6			SUNDAY	7		b HOUR BEGIN: _____ c HOUR END: _____				d MEN: e WOMEN :					FEWER THAN 25	1	1		25-50	2	2		51-100	3	3		101-150	4	4		151-200	5	5		More than 200	6	6
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<p>B34a</p> <p>B34b</p> <p>B34c</p> <p>B34d</p> <p>B34e</p>	<p>Which is the second most popular day for people to come here to socialize?</p> <p>During what hours on that day are the greatest number of people socializing at this place?</p> <p>PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD AND WRITE IN THE HOUR THAT THE BUSIEST TIMES BEGIN AND END.</p> <p>During that time, how many men and women in total do you expect to be socializing at this site? READ OPTIONS.</p>	<p>MONDAY 1</p> <p>TUESDAY 2</p> <p>WEDNESDAY 3</p> <p>THURSDAY 4</p> <p>FRIDAY 5</p> <p>SATURDAY 6</p> <p>SUNDAY 7</p> <p>b HOUR BEGIN: _____ c HOUR END: _____</p> <p>d MEN: e WOMEN :</p> <table> <tr> <td>FEWER THAN 25</td> <td>1</td> <td>1</td> </tr> <tr> <td>25-50</td> <td>2</td> <td>2</td> </tr> <tr> <td>51-100</td> <td>3</td> <td>3</td> </tr> <tr> <td>101-150</td> <td>4</td> <td>4</td> </tr> <tr> <td>151-200</td> <td>5</td> <td>5</td> </tr> <tr> <td>More than 200</td> <td>6</td> <td>6</td> </tr> </table>	FEWER THAN 25	1	1	25-50	2	2	51-100	3	3	101-150	4	4	151-200	5	5	More than 200	6	6
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<p>B35a</p> <p>B35b</p> <p>B35c</p> <p>B35d</p> <p>B35e</p>	<p>Finally, which is the third most popular day for people to come here to socialize?</p> <p>During what hours on that day are the greatest number of people socializing at this place?</p> <p>PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD.</p> <p>During that time, how many men and women do you expect to be socializing at this site? READ OPTIONS.</p>	<p>MONDAY 1</p> <p>TUESDAY 2</p> <p>WEDNESDAY 3</p> <p>THURSDAY 4</p> <p>FRIDAY 5</p> <p>SATURDAY 6</p> <p>SUNDAY 7</p> <p>b HOUR BEGIN: _____ c HOUR END: _____</p> <p>d MEN: e WOMEN :</p> <table> <tr> <td>FEWER THAN 25</td> <td>1</td> <td>1</td> </tr> <tr> <td>25-50</td> <td>2</td> <td>2</td> </tr> <tr> <td>51-100</td> <td>3</td> <td>3</td> </tr> <tr> <td>101-150</td> <td>4</td> <td>4</td> </tr> <tr> <td>151-200</td> <td>5</td> <td>5</td> </tr> <tr> <td>More than 200</td> <td>6</td> <td>6</td> </tr> </table>	FEWER THAN 25	1	1	25-50	2	2	51-100	3	3	101-150	4	4	151-200	5	5	More than 200	6	6
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B36a B36b B36c B36d B36e B36f B36g B36h B36i	<p>Are there any weekly or monthly special event nights at this site such as READ LIST</p> <p>IF YES, ASK: Does this usually occur on Wednesday or Thursday?                      IF EVENT OCCURS ON WEDNESDAY, CIRCLE 2. IF EVENT OCCURS ON WEDNESDAY AND THURSDAY, CIRCLE 2.                      IF EVENT OCCURS ON THURSDAY BUT NOT WEDNESDAY, CIRCLE 3.                      IF EVENT OCCURS SOMETIME OTHER THAN WED OR THURS, CIRCLE 1.</p> <p>Are there any other special events at this site?</p> <p>DESCRIBE OTHER EVENTS IN SPACE PROVIDED FOR EVENT 1 AND EVENT 2.</p>	<p>CIRCLE 1 CODE FOR EACH TYPE OF NIGHT.</p> <table border="1"> <thead> <tr> <th></th> <th>NO</th> <th>YES</th> <th>WED</th> <th>THURS</th> </tr> </thead> <tbody> <tr> <td>Ladies Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Freaky Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Oldies Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Dance Hall Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Youth Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Jerk Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Fish Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> <tr> <td>Karaoke Night</td> <td>0</td> <td>1</td> <td>2</td> <td>3</td> </tr> </tbody> </table> <p>EVENT 1: _____</p> <p>EVENT 2: _____</p>		NO	YES	WED	THURS	Ladies Night	0	1	2	3	Freaky Night	0	1	2	3	Oldies Night	0	1	2	3	Dance Hall Night	0	1	2	3	Youth Night	0	1	2	3	Jerk Night	0	1	2	3	Fish Night	0	1	2	3	Karaoke Night	0	1	2	3
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B37a B37b B37c B37d B37e	<p>What are the busiest times of the year?</p> <p><b>READ LIST</b></p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>School holidays</td> <td>1</td> <td>2</td> </tr> <tr> <td>Public holidays</td> <td>1</td> <td>2</td> </tr> <tr> <td>End of month</td> <td>1</td> <td>2</td> </tr> <tr> <td>Any day</td> <td>1</td> <td>2</td> </tr> </tbody> </table> <p>OTHER _____ Specify</p>		YES	NO	School holidays	1	2	Public holidays	1	2	End of month	1	2	Any day	1	2																														
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B38a B38b B38c B38d B38e B38f B38g B38h	<p>Have there ever been any HIV/AIDS prevention activities at this site?</p> <p>Has there been any.....</p> <p><b>READ LIST AND CONTINUE ON NEXT PAGE</b></p>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> </tr> </thead> <tbody> <tr> <td>a Any HIV/AIDS prevention?</td> <td>1</td> <td>2</td> </tr> <tr> <td>b Educational talk on HIV/AIDS?</td> <td>1</td> <td>2</td> </tr> <tr> <td>c Peer health education program?</td> <td>1</td> <td>2</td> </tr> <tr> <td>d Condom promotion?</td> <td>1</td> <td>2</td> </tr> <tr> <td>e HIV/AIDS video shown onsite?</td> <td>1</td> <td>2</td> </tr> <tr> <td>f HIV/AIDS radio program broadcast?</td> <td>1</td> <td>2</td> </tr> <tr> <td>g HIV/AIDS TV program broadcast?</td> <td>1</td> <td>2</td> </tr> <tr> <td>h HIV/AIDS posters?</td> <td>1</td> <td>2</td> </tr> </tbody> </table>		YES	NO	a Any HIV/AIDS prevention?	1	2	b Educational talk on HIV/AIDS?	1	2	c Peer health education program?	1	2	d Condom promotion?	1	2	e HIV/AIDS video shown onsite?	1	2	f HIV/AIDS radio program broadcast?	1	2	g HIV/AIDS TV program broadcast?	1	2	h HIV/AIDS posters?	1	2																		
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No.	Questions	Coding Categories
B38i B38j B38k B38l B38m	ACTIVITIES AT SITE CONTINUED.	<p style="text-align: right;">YES NO</p> <p style="text-align: right;">I HIV/AIDS risk card 1 2</p> <p style="text-align: right;">j AIDS poster 1 2</p> <p style="text-align: right;">k How to use condom brochure 1 2</p> <p style="text-align: right;">l Condom machine 1 2</p> <p style="text-align: right;">m Program to motivate people to be tested onsite for HIV 1 2</p>
B39	In the past year, how often have condoms been available here?	<p style="text-align: right;">ALWAYS 1</p> <p style="text-align: right;">MORE THAN HALF OF THE TIME 2</p> <p style="text-align: right;">ABOUT HALF OF THE TIME 3</p> <p style="text-align: right;">LESS THAN HALF OF THE TIME 4</p> <p style="text-align: right;">NEVER 5</p> <p style="text-align: right;">DON'T KNOW 8</p>
B40a B40b B40c B40d	<p>Are there any condoms here today?</p> <p>IF YES, can I see one?</p> <p>IF YES, RECORD BRAND AND PRICE</p>	<p style="text-align: right;">YES, BUT YOU CANT SEE ONE 1</p> <p style="text-align: right;">YES, AND A CONDOM WAS SEEN 2</p> <p style="text-align: right;">NO 3</p> <p>MAIN BRAND: _____</p> <p>PRICE _____J\$ FOR ____ (number) CONDOMS</p>
B41a B41b	In the past four weeks, approximately how many condoms were sold or taken freely?	<p style="text-align: right;">SOLD: _____</p> <p style="text-align: right;">TAKEN FREELY: _____</p> <p style="text-align: right;">CODE 999 FOR DOES NOT KNOW</p>
B42	At night, are condoms available inside or outside or both ?	<p style="text-align: right;">INSIDE 1</p> <p style="text-align: right;">OUTSIDE 2</p> <p style="text-align: right;">BOTH 3</p>
B43	Is it possible for someone to get a new condom here at night?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">DON'T KNOW 8</p>

No.	Questions	Coding Categories
B44	Is it possible to get a new condom within 10 minutes of this place at night?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">DON'T KNOW 8</p>
B45	Would you be willing to have an HIV/AIDS prevention programme for people here?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">NOT APPLICABLE 9</p>
B46	Would you be willing to sell condoms here?	<p style="text-align: right;">YES 1</p> <p style="text-align: right;">NO 2</p> <p style="text-align: right;">NOT APPLICABLE 9</p>
B47	<p><b>INTERVIEWER OBSERVATION:</b></p> <p>Evidence of HIV/AIDS prevention activities noted by interviewer at the site</p>	<p>NUMBER OF HIV/AIDS POSTERS DISPLAYED ____</p> <p>NUMBER OF HIV/AIDS BROCHURES AT SITE ____</p> <p>NUMBER OF NEW CONDOMS VISIBLE ____</p>

FORM NUMBER: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 Cluster ID / Site ID/ Inter. No. / Respo. No.

**RCT BASELINE QUESTIONNAIRE**

No.	Questions	Coding categories
Q1	Interviewer Gender	MALE 1 FEMALE 2
Q2a Q2b	Cluster ID / Site ID	_____/_____
Q3a Q3b	Interviewer Number/ Respondent Number	_____/_____
Q4	Target Number of Interviews	MALE: ____ FEMALE: ____
Q5	Name of Site:	
Q6	Date (DD/MM/YY)	____/____/____
Q7	Time Interview begins (24 hour clock)	____:____
Q8	Gender of respondent	MALE 1 FEMALE 2
<p>Hello. I am working on a study approved by the Ministry of Health. We need to talk to people in order to improve our health and outreach programs to prevent the further spread of sexually transmitted infections. I would like to ask you a few questions about your behavior, including your sexual behavior. The interview should take between 20 and 30 minutes of your time. We will not ask you for your name. Your answers are private and confidential. 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. If you have any questions you can ask Boris Bloomfield, at the Ministry of Health 967-1100</p>		
Q9	How old were you at your last birthday?	AGE: ____
Q10	<p><b>IF RESPONDENT IS 18 OR OLDER, CIRCLE CODE 1 AND GO TO Q11.</b></p> <p><b>IF RESPONDENT IS &lt; 15, CIRCLE CODE 2 AND STOP INTERVIEW.</b></p> <p><b>IF RESPONDENT IS 15, 16, OR 17 ASK:</b></p> <p>Are you here with a parent?</p> <p><b>IF YES, CODE 3 &amp; STOP.</b></p> <p><b>IF NO, ASK:</b></p> <p>Are you here on a family errand?</p> <p><b>IF YES, CODE 4 &amp; STOP.</b></p> <p><b>IF NO, CODE 5 &amp; CONTINUE.</b></p>	<p>ELIGIBILITY: CIRCLE A CODE</p> <p>AGE 18 OR OLDER--<b>GO TO Q11</b> 1</p> <p>YOUNGER THAN 15 --<b>STOP</b> 2</p> <p><u>AGE 15,16,or 17:</u></p> <p>YES, AT SITE WITH PARENT --<b>STOP</b> 3</p> <p>YES, ON FAMILY ERRAND--<b>STOP</b> 4</p> <p>NO PARENT, NO ERRAND--<b>CONTINUE</b> 5</p> <p>DO NOT LEAVE BLANK.</p>

No.	Questions	Coding categories
Q11	Are you willing to answer these questions?  <b>IF Q11= NO, STOP INTERVIEW.</b>	YES 1 NO 2
Q12 Q12oth	Where do you live?  <b>CIRCLE 1 CODE.</b>	New Kingston 1 Half Way Tree 2 Cross Roads 3 Liguanea 4 UWI Mona/UTECH 5 Downtown 6 Portmore 7 Rural St. Andrew 8 Spanish Town 9 Elsewhere in Kingston 10 St Catherine 11 Elsewhere Jamaica 12 _____ (Other, Specify) 13
Q13	How long have you lived here / there?	LESS THAN ONE YEAR 0 NUMBER OF YEARS: ____ ____ ALL MY LIFE 97
Q14	What is your employment status?  <b>READ RESPONSES</b>	EMPLOYED FULL-TIME 1 EMPLOYED PART-TIME 2 UNEMPLOYED 3
Q15	Are you currently a student?	YES 1 NO 2
Q16	What was the highest grade you reached in school?	GRADE ____ ____
Q17	How often do you come to this place?  <b>READ ALL RESPONSES. CIRCLE ONLY ONE RESPONSE.</b>  IF THIS IS THE FIRST VISIT, GO TO Q20.	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

No.	Questions	Coding categories
Q18sa Q18su Q18mo Q18tu Q18we Q18th Q18fr  Q18tot	<p>In the past seven days, which days did you come here?</p> <p><b>CIRCLE YES FOR TODAY AND ASK ABOUT THE PREVIOUS 6 DAYS BEGINNING WITH YESTERDAY AND ENDING A WEEK AGO.</b></p> <p><b>SUM THE NUMBER OF DAYS THE PERSON HAS BEEN TO THE SITE IN THE PAST 7 DAYS. TOTAL SHOULD BE A NUMBER BETWEEN 1 and 7.</b></p> <p><b>IF THE TOTAL IS TWO OR MORE, GO TO Q20.</b></p>	<p style="text-align: right;">NO YES</p> <p>SATURDAY 0 1</p> <p>SUNDAY 0 1</p> <p>MONDAY 0 1</p> <p>TUESDAY 0 1</p> <p>WEDNESDAY 0 1</p> <p>THURSDAY 0 1</p> <p>FRIDAY 0 1</p> <p>TOTAL (FROM 1-7) :__</p>
Q19w Q19m Q19oth	<p><b>IF THE TOTAL IN Q18=1, ASK:</b></p> <p>Before today, when was the last time you visited this site?</p>	<p style="text-align: right;">WEEKS AGO:___</p> <p style="text-align: right;">MONTHS AGO:___</p> <p style="text-align: right;">OTHER: OVER A YEAR AGO 13</p>
Q20	<p>Who did you come here with today?</p> <p><b>CIRCLE 1 CODE.</b></p>	<p>RESPONDENT CAME: ALONE 1</p> <p>MALE CAME ONLY WITH A MAN/MEN 2</p> <p>FEMALE CAME ONLY WITH A WOMAN/WOMEN 3</p> <p>MIXED MALE AND FEMALE GROUP 4</p> <p>RESPONDENT CAME WITH SPOUSE/DATE 5</p> <p>ONLY FAMILY MEMBERS INCLUDING CHILDREN 6</p>
Q21a	<p>Which public place in Kingston/Portmore have you been to most frequently in the past three months to socialize or meet a person to have sex with?</p>	<p style="text-align: right;">THIS SITE 1</p> <p style="text-align: right;">ANOTHER SITE 2</p> <p style="text-align: right;">DID NOT GO ANYWHERE ELSE TO SOCIALIZE 99</p>
Q21b	<p><b>IF Q21a = 2, ASK:</b></p> <p>What is the name of the other site?</p>	<p style="text-align: right;">NO OTHER SITE 99</p>

No.	Questions	Coding categories
Q21c	<p><b>IF Q21a = 2, ASK:</b></p> <p>What is the location of the site?</p> <p><b>CIRCLE 1 CODE.</b></p>	<p style="text-align: right;">Location: New Kingston 1  Half Way Tree 2  Cross Roads 3  Liguanea 4  UWI/Mona UTECH 5  Down Town 6  Elsewhere Kingston 7  St. Catherine 8  Elsewhere in Jamaica 9  _____ (Other,Specify) 13</p> <p style="text-align: right;">NO OTHER SITE 99</p>
Q21d	<p><b><u>TO BE COMPLETED IN OFFICE IF Q21a=2</u></b></p> <p>Other SITE CLUSTER ID / SITE ID : _____ / _____</p> <p style="text-align: right;">NO OTHER SITE 99</p>	
<p><b>I would now like to ask you a few questions about your sexual behavior. Your answers are private and confidential. Your participation is completely voluntary.</b></p>		
<p><b>READ EACH QUESTION COMPLETELY AS IT APPEARS BELOW!! DO NOT SKIP ANY WORDS. NOTE: IF A QUESTION ARISES, SEX INCLUDES ORAL, VAGINAL AND ANAL SEX.</b></p>		
Q22	<p>I've been told that this is one of the places where people come to meet new sexual partners. Do you agree that some people come here to meet new sexual partners or people to have sex with?</p>	<p>YES 1  NO 2  DON'T KNOW 3</p>
Q23a Q23b Q23c Q23d	<p>Why did you come here today/ tonight?</p> <p>Did you come here to:</p> <p><b>READ EACH...</b></p>	<p>YES NO</p> <p>a. SOCIALIZE? 1 2</p> <p>b. DRINK ALCOHOL? 1 2</p> <p>c. LOOK FOR A SEXUAL PARTNER? 1 2</p> <p>d. TO HAVE SEX? 1 2</p>
Q24a Q24b Q24c	<p>How many <u>other</u> public places have you been to today to socialize, drink alcohol, look for a person to have sex with or have sex?</p> <p>How many <u>other</u> public places do you plan to go to today or tonight to drink alcohol, look for a person to have sex with, or socialize?</p>	<p>OTHER PLACES BEEN TO: _____</p> <p>OTHER PLACES WILL GO TO: _____</p> <p>TOTAL NOT INCLUDING THIS SITE: _____</p>

No.	Questions	Coding categories
Q25	Have you ever met a person here, that you had sex with for the first time soon after meeting-- such as later that day or night or the next day?	<p style="text-align: right;">YES 1 NO 2</p>
<b>IF Q25=NO, CIRCLE 9 in Q26, Q27 and Q28 and GO TO Q29.</b>		
Q26	<p>IF YES: When did you most recently meet a person here that you later had sex with?</p> <p><b>READ RESPONSES.</b></p> <p><b>IF 'NEVER': CODE 9 FOR Q26,Q27,Q28 AND GO TO Q29</b></p>	<p style="text-align: right;">WITHIN PAST 7 DAYS 1 WITHIN PAST 2-4 WEEKS 2 WITHIN PAST 2-3 MONTHS 3 WITHIN PAST 4-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 NEVER MET PERSON HERE 9</p>
Q27	The <u>first</u> time you had sex with this person, did you use a condom or not?	<p style="text-align: right;">YES, CONDOM FIRST TIME 1 NO, NO CONDOM 2 NEVER MET PERSON HERE 9</p>
Q28a	Did you have sex with this person more than once?	<p style="text-align: right;">YES 1 NO 2 NEVER MET A PERSON HERE 9</p>
Q28b	<b>IF YES:</b> The <u>last</u> time you had sex with this person, did you use a condom?	<p style="text-align: right;">CONDOM USED LAST TIME 1 CONDOM <u>NOT</u> USED LAST TIME 2 DID NOT HAVE SEX WITH THIS PERSON MORE THAN ONCE 3 NEVER MET A PERSON HERE 9</p>

No.	Questions	Coding categories
Q29	<p>Now think back over the past 4 weeks and recall how many different persons you had sex with in the past 4 weeks. (PAUSE.)</p> <p>Add up all the persons you had sex with in the past 4 weeks. Include persons you live with and those you had sex with just once.</p> <p>What I want you to tell me is the number of different persons you had sex with, not the number of times you had sex.</p> <p><b>IF ZERO PERSONS IN THE PAST 4 WEEKS, PUT ZERO IN Q29 AND Q30 AND GO TO Q31.</b></p>	<p>4 WEEKS TOTAL: ___ ___</p> <p>DO NOT LEAVE BLANK.</p> <p>PROBE IF PERSON HAS NOT HAD SEX IN PAST 4 WEEKS.</p>
Q30	<p>How many of these persons did you have sex with for the first time in the past 4 weeks?</p> <p><b>CODE 0 IF THE RESPONDENT DID NOT HAVE SEX WITH SOMEONE FOR THE FIRST TIME IN THE PAST 4 WEEKS.</b></p> <p><b>CODE 0 IF THE PERSON DID NOT HAVE SEX AT ALL IN THE PAST 4 WEEKS.</b></p>	<p>4 WEEKS NEW: ___ ___</p> <p>DO NOT LEAVE BLANK.</p>
Q31	<p>In the past 12 months, (since Easter last year) how much persons in all have you had sex with? Include everybody, those you just told me about and everybody else whether you had sex with them just one time or you have been having sex with for a long time. <b>PROBE CAREFULLY. THIS IS A VERY IMPORTANT QUESTION! VERY FEW PERSONS WILL HAVE SEX WITH ZERO PERSONS IN THE PAST 12 MONTHS.</b></p> <p><b>IF ZERO PERSONS IN THE PAST 12 MONTHS, CODE 0 FOR Q31 AND Q32.</b></p>	<p>12 MONTHS TOTAL: ___ ___</p> <p>DO NOT LEAVE BLANK.</p> <p>PROBE CAREFULLY IF ZERO PERSONS.</p>
Q32	<p>Of the persons you had sex with since Easter last year, how many did you have sex with for the <u>first time</u>?</p>	<p>12 MONTHS NEW: ___ ___</p> <p>DO NOT LEAVE BLANK.</p>

No.	Questions	Coding categories
<p><b>READ:</b> I would like you to answer the questions privately on cards that I will give you. I will read the question and you should write down your honest answer using a pen that I will give you. I will give you one card at a time. I'll read the questions and the answers. You should choose an answer and circle your response on the cards. When we are finished with a card, you fold it and put it in this envelope. I cannot see your answers. Nobody can link the responses to you so there is no reason to give a false answer. We really want to know the truth. Some of the questions may seem repetitive but please be patient.</p>		
Q33	Are you willing and able to mark your answers on the cards?	<p style="text-align: right;">YES 1 NO 2</p>
<p style="text-align: center;"><b>IF Q29=0, Q30=0, Q31=0 AND Q32=0, GO TO "NO SEX IN THE PAST 12 MONTHS CARD." THIS SHOULD BE RARE. OTHERWISE, GO TO Q35 AND AID THE RESPONDENT IN FILLING OUT CARDS A, B and C.</b></p>		

**NO SEX IN PAST 12 MONTHS CARD INTERVIEWER VERSION**

Q34a	Do you currently have a boyfriend or girlfriend? Circle YES or NO.	YES NO
Q34b	Do you currently have a husband/wife or common law partner? Circle YES or NO.	YES NO
Q34c	Do you live alone? Circle YES or NO.	YES NO
Q34d	In the past year, has anyone, other than your regular partner, approached you or suggested that you have sex? Circle YES or NO.	YES NO
Q34e	I'm not going to ask you any details about anyone you may have had sex with. Please indicate when was the last time that you had sex. Was it within the past three months? Within the past 4 to 12 months or over 12 months ago? If you have never had sex, circle 4.	PAST THREE MONTHS 1 4-12 MONTHS 2 OVER 12 MONTHS AGO 3 NEVER HAD SEX 4
Q34f	On the last occasion that you had sex, did you use a condom? If you never had sex circle DOES NOT APPLY.	YES NO DOES NOT APPLY
Q34g	If you have not had sex in the past 12 months, what was the main reason? Circle only one answer. If none of the 8 options apply to you, fill in your answer on the line.	NOT IN A RELATIONSHIP 1 STUDYING 2 NOT READY FOR SEX 3 YOU OR SPOUSE TOO OLD OR TOO SICK 4 SPOUSE/PARTNER ABROAD 5 RELIGIOUS REASONS 6 FEAR OF HIV/AIDS AND STDs 7 ACTUALLY HAD SEX IN PAST YEAR 8 _____ (Specify) 9
Q34h	Are you thinking of having sex in the next year? Circle YES or NO.	YES NO

Thank-you for answering these questions. Please fold this card and put it in the envelope.

**NOW GO TO Q45.**

<b>CARD A</b>		<b>INTERVIEWER VERSION</b>
Q35	Have you had sex in the past three months (since_____)? Circle YES or NO.	NO YES
Q36	In the past 12 months have you had sex with someone you never had sex with previously? Circle YES or NO.	NO YES
<b>READ:</b> Think about the person you most recently had sex with. This might be someone you know very well or someone you had sex with only once. Let's call this person "Person A" or you can tell me a name that will make remembering the person easy.		
Q37a	Sometimes people use condoms and sometimes they do not.. Think about the last time you has sex with Person A. Did you use a condom or not? Circle YES or NO	NO YES
Q37b	Think about the time before the last time, did you use a condom or not? Circle YES or NO.  If you only had sex one time with this person, circle "Does not apply"	NO YES DOES NOT APPLY
Q37c	Finally, think about the time before this that you had sex with this person. Did you use a condom that time or not? Circle YES or NO.  If you only had sex once or twice with this person, circle "Does not apply."	NO YES DOES NOT APPLY
Q37d	In the past three months (since_____ - interviewer fill in) how many times did you have sex with Person A?  Circle 0 if you did not have sex with Person A in the past 3 months. Circle 1 if you had sex once. Circle 2 if you had sex twice in the past 3 months. Circle 3 if you had sex 3 times. Circle 4 if you had sex 4 to 10 times in the past 3 months. Circle 5 if you had sex more than 10 times in the past 3 months.	<p>WITHIN THE PAST 3 MONTHS:</p> <p>NO SEX WITH THIS PERSON 0 SEX WITH THIS PERSON ONCE 1 SEX WITH THIS PERSON TWICE 2 SEX WITH THIS PERSON THREE TIMES 3 4-10 TIMES 4 MORE THAN 10 TIMES 5</p>
Q37e	When did you first have sex with Person A? Was it within the past 3 months? In the past 4-12 months? Over 12 months ago?  READ RESPONSES.	<p>WITHIN THE PAST 3 MONTHS</p> <p>4-12 MONTHS AGO</p> <p>MORE THAN 12 MONTHS AGO</p>
Q37f	Do you live with person A now? Circle YES or NO.	YES NO
Thank-you for answering these questions. Please fold this card and put it in the envelope.		

### CARD B INTERVIEWER VERSION

We just talked about the person you had sex with most recently. Now let's think about the person you had sex with the last time before that. Let's call this Person B or whatever name you would like to use. If you have had sex with only one person in your life, you will be marking all the answers on this card with a code 9 to indicate that you have only had sex with Person A and there is no Person B.

Q38a	Sometimes people use condoms and sometimes they do not. Think about the last time you had sex with Person B. Did you use a condom or not? Circle YES OR NO.	YES 1 NO 2 NO PERSON B 9
Q38b	Think about the time before the last time, did you use a condom or not? Circle YES or NO. If you only had sex one time with this person, circle ONLY ONCE.	YES 1 NO 2 ONLY ONCE 3 NO PERSON B 9
Q38c	Finally, think about the time before this that you had sex with this person. Did you use a condom that time or not? Circle YES or NO. If you only had sex once or twice with this person, circle ONLY ONCE OR TWICE	YES 1 NO 2 ONLY ONCE OR TWICE 3 NO PERSON B 9
Q38d	In the past three months (since _____ - interviewer fill in) how many times did you have sex with Person B? Circle YES or NO.  Circle 0 if you did not have sex with Person B in the past 3 months. Circle 1 if you had sex once. Circle 2 if you had sex twice in the past 3 months. Circle 3 if you had sex 3 times. Circle 4 if you had sex 4 to 10 times in the past 3 months. Circle 5 if you had sex more than 10 times in the past 3 months.	WITHIN THE PAST 3 MONTHS:  NO SEX WITH THIS PERSON 0 SEX WITH THIS PERSON ONCE 1 SEX WITH THIS PERSON TWICE 2 SEX WITH THIS PERSON THREE TIMES 3 4-10 TIMES 4 MORE THAN 10 TIMES 5 NO PERSON B 9
Q38e	When did you first have sex with Person B? Was it within the past 3 months? In the past 4-12 months? Over 12 months ago?  <b>READ RESPONSES.</b>	WITHIN THE PAST 3 MONTHS 1 4-12 MONTHS AGO 2 MORE THAN 12 MONTHS AGO 3 NO PERSON B 9
Q38f	Do you live with Person B now? Circle YES or NO.	YES 1 NO 2 NO PERSON B 9

Thank-you for answering these questions. Please fold and put CARD B into the envelope.

**CARD C**

**INTERVIEWER VERSION FINAL QUESTIONS**

**There are just a few more questions. Here is the last card for you to use to record your answers.**

Q39a	In the past 3 months (since _____ - interviewer fill in) have you had sex with a person who you helped or who helped you with money for expenses including lunch or bus fare? Circle YES OR NO.	YES NO
Q39b	In the past 3 months (since _____ - interviewer fill in) have you had sex with a person whom you paid money or who paid you money for sex? Circle YES OR NO.	YES NO
Q40	IF YES TO Q39: Did you use a condom with them?  If this question is not applicable to you because you answered "No" to Q39, circle DOES NOT APPLY	YES NO DOES NOT APPLY
Q41	In the past 12 months, did you have sex with someone you weren't living with or married to at the time? Circle YES OR NO.	YES NO
Q42	In the past 12 months have you had sex with....Circle one response.  <b>READ ALL THREE RESPONSES AND INSTRUCT THE RESPONDENT TO CIRCLE ONE RESPONSE.</b>	ONLY A WOMAN/WOMEN BOTH WOMEN AND MEN ONLY WITH A MAN/MEN
Q43	Do you think your main partner believes that you have had sex with another person in the past year? Circle YES or NO. If you do not have a main partner, circle NO MAIN PARTNER.	YES NO NO MAIN PARTNER
Q44	Do you believe that your main partner has had sex with another person in the past year? Circle YES or NO. If you do not have a main partner, circle NO MAIN PARTNER.	YES NO NO MAIN PARTNER

Thank you, now please fold and put this last card into the envelope.

**ASK THESE QUESTIONS OF ALL RESPONDENTS.**

No.	Questions	Coding categories																
There are a few remaining questions. I will write down your answers.																		
Q45	I need to confirm now if you have ever had sex and how old you were the first time you had sex. Have you ever had sexual intercourse?	<p align="right">YES 1 NO 2</p>																
Q46	IF YES: At what age did you first have sex?	<p align="right">AGE AT FIRST SEX: ____ ____ IF NEVER HAD SEX 99</p>																
<b>IF RESPONDENT HAS NEVER HAD SEX, GO TO Q 53.</b>																		
Q47	<p>Some people have problems that affect their genitals. They might have unusual discharge or sores. Have you ever had a genital discharge, ulcer or sore?</p> <p>IF NO: CIRCLE 9's for Q48, Q49, and Q50 AND ASK Q51</p>	<p align="right">YES 1 NO 2</p>																
Q48	Have you had a genital discharge, genital ulcer or sore (on your penis/vagina) during the past <u>3 months</u> ?	<p align="right">YES 1 NO 2 NEVER DISCHARGE, ULCER, SORE 9</p>																
Q49	Have you had a genital discharge, genital ulcer, or genital sore during the past <u>12 months (since date)</u> ?	<p align="right">YES 1 NO 2 NO DISCHARGE, ULCER, SORE 9</p>																
Q50	<p>Which of the following did you do the last time you had a discharge, ulcer or sore?</p> <p>READ EACH QUESTION</p> <p>Obtain drugs without a prescription?</p> <p>Go to a health care provider?</p> <p>Have sex while you had symptoms?</p>	<table border="0"> <tr> <td></td> <td align="right">YES</td> <td align="right">NO</td> <td align="right">N/A</td> </tr> <tr> <td>DRUGS WITHOUT PRESCRIPTION</td> <td align="right">1</td> <td align="right">2</td> <td align="right">9</td> </tr> <tr> <td>WENT TO HEALTH CARE PROVIDER</td> <td align="right">1</td> <td align="right">2</td> <td align="right">9</td> </tr> <tr> <td>SEX DURING SYMPTOMS</td> <td align="right">1</td> <td align="right">2</td> <td align="right">9</td> </tr> </table>		YES	NO	N/A	DRUGS WITHOUT PRESCRIPTION	1	2	9	WENT TO HEALTH CARE PROVIDER	1	2	9	SEX DURING SYMPTOMS	1	2	9
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WENT TO HEALTH CARE PROVIDER	1	2	9															
SEX DURING SYMPTOMS	1	2	9															

No.	Questions	Coding categories
<b>ASK THESE QUESTIONS OF ALL RESPONDENTS WHO HAVE HAD SEX.</b>		
Q51	Have you ever used a condom?	YES 1 NO 2
Q52	If your preferred brand of condom is not immediately available, would you use another brand that is available?	YES 1 NO 2
<b>ASK EVERYONE THE REMAINING QUESTIONS EVEN IF THEY HAVE NEVER HAD SEX.</b>		
Q53	Do you keep condoms at home?	YES 1 NO 2
Q54	Do you have a condom with you now? <b>IF YES:</b> May I see it?	CONDOM WITH ME BUT YOU CANT SEE 1 YES AND CONDOM SEEN 2 NO CONDOM WITH ME 3
Q55	Do you know where to get a test to find out if you are infected with HIV, the virus that causes AIDS?	YES 1 NO 2
Q56a Q56b Q56c	Have you ever had an HIV test? <b>IF YES:</b> Do you recall the date of your last test?	YES 1 NO 2 IFYES: MONTH:_____YEAR:_____
Q57a Q57b Q57c Q57d Q57e Q57f	In the past three months, have you...  <b>READ EACH...</b>  A. Attended an HIV/AIDS educational session? B. Seen an HIV/AIDS film or video? C. Heard an HIV/AIDS programme on the radio? D. Seen an HIV/AIDS prevention poster? E. Seen an HIV/AIDS programme on TV? F.. Been counseled on HIV/AIDS by a health worker?	YES NO 1 2 1 2 1 2 1 2 1 2 1 2

No.	Questions	Coding categories	
Q58a		YES	NO
Q58b		A. Attended an HIV/AIDS educational session here?	1 2
Q58c		B. Seen HIV/AIDS film or video here?	1 2
Q58d		C. Heard HIV/AIDS program on the radio here?	1 2
Q58e	Some places like this have AIDS prevention activities. In the past 3 months, have you.....  <b>READ EACH...</b>	D. Seen HIV/AIDS/STI prevention poster here?	1 2
Q58f		E. Obtained a condom here?	1 2
		F. Used one of those condoms that you obtained here?	1 2
		G. Talked with someone here about HIV/AIDS	1 2
		H. Talked with someone here about your risk of getting HIV/AIDS	1 2
		I. Talked with someone here about getting tested for HIV?	1 2
		J. Had an HIV test at this site?	1 2

**INTERVIEWER TO COMPLETE:**

Q59	Time interview ends (use 24-hours)	_____ : _____
	Number of minutes interview took	Number of minutes: _____
Q60	Number of people actually socializing at the site at this time	MEN: _____  WOMEN: _____
Q63	Which cards were completed by respondent or interviewer?	Respondent filled out NO SEX card 1 Interviewer filled out NO SEX card 2 Respondent filled out cards A, B C 3 Interviewer filled out cards A B C 4



<b>CARD A</b>		<b>RESPONDENT VERSION</b>					
<b>Q35</b>	<b>3 Months:</b>	<b>NO</b>	<b>YES</b>				
<b>Q36</b>	<b>12 Months:</b>	<b>NO</b>	<b>YES</b>				
<b>Q37a</b>	<b>Use Last Time:</b>	<b>NO</b>	<b>YES</b>				
<b>Q37b</b>	<b>Use Time Before:</b>	<b>NO</b>	<b>YES</b>	<b>DOES NOT APPLY</b>			
<b>Q37c</b>	<b>Use Time Before:</b>	<b>NO</b>	<b>YES</b>	<b>DOES NOT APPLY</b>			
<b>Q37d</b>	<b>Number of Times:</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>5</b>
<b>Q37e</b>	<b>PAST 3 MONTHS</b>	<b>4-12 MONTHS</b>		<b>OVER 12 MONTH</b>			
<b>Q37f</b>	<b>Live :</b>	<b>YES</b>	<b>NO</b>				
<b>Thank-you for answering these questions. Please put this card in the envelope</b>							

<b>CARD B</b>		<b>RESPONDENT VERSION</b>	
<b>Q38a</b>		<b>Use Last Time:</b>	<b>NO YES NO PERSON B</b>
<b>Q38b</b>		<b>Use Time Before:</b>	<b>NO YES ONLY ONCE NO PERSON B</b>
<b>Q38c</b>		<b>Use Time Before:</b>	<b>NO YES ONLY ONCE OR TWICE NO PERSON B</b>
<b>Q38d</b>		<b>Number of Times:</b>	<b>0 1 2 3 4 5</b>
<b>Q38e</b>		<b>When:</b>	<b>PAST 3 MONTHS 4-12 MONTHS OVER 12 MONTHS NO PERSON B</b>
<b>Q38f</b>		<b>Live :</b>	<b>YES NO</b>
<b>Thank-you for answering these questions. Please put this card in the envelope</b>			

<b>CARD C</b>		<b>RESPONDENT VERSION</b>	
There are just a few more questions. Here is the last card for you to use to record your answers.			
Q39a	<b>YES</b>	<b>NO</b>	
Q39b	<b>YES</b>	<b>NO</b>	
Q40	<b>YES</b>	<b>NO</b>	<b>DOES NOT APPLY</b>
Q41	<b>YES</b>	<b>NO</b>	
Q42	<b>ONLY WOMEN</b>	<b>BOTH</b>	<b>ONLY MEN</b>
Q43	<b>YES</b>	<b>NO</b>	<b>NO MAIN PARTNER</b>
Q44	<b>YES</b>	<b>NO</b>	<b>NO MAIN PARTNER</b>
<b>Now PLEASE PUT THE LAST CARD INTO THE ENVELOPE. INTERVIEWER SEAL ENVELOPE.</b>			

**FOLLOWUP SITE QUESTIONNAIRE FOR KINGSTON RCT**

No.	Questions	Coding Categories
<p><b>B1 THROUGH B11 ARE TO BE COMPLETED BY A SUPERVISOR BEFORE THIS FORM IS GIVEN TO THE INTERVIEWER.</b></p>		
B2	SITE ID	_____
B3	Site Name:	
B4	Address of site	
B5a	Location of Site	Downtown Kingston 1 New Kingston 2 Half Way Tree 3 Cross Roads 4 UWI/UTECH 5 Liguanea 6 Port Royal 7 Greater Portmore 8 Hellshire Beach 9 Port Henderson 10 Central Spanish Town 11
B5b		
B6	Specific description of the area covered by the site. Include boundaries of site. If a road, describe where the site begins and ends. If a site includes a fast food restaurant and the sidewalk out front, please describe.	
B7a B7b1 B7b2 B7c1 B7c2	Is the site located physically next to another study site and share a common indoor or outdoor area with this site?	<p style="text-align: right;">YES 1 NO 2</p> <p style="text-align: center;">IF YES: Which sites does this site border?</p> <p>SITE NAME: _____ ID: _____</p> <p>SITE NAME: _____ ID: _____</p>

No.	Questions	Coding Categories	
B8a B8b B8c B8d B8e B8f	Does the site have:	YES NO a A WALL AROUND IT 1 2 b AN ENTRY FEE TO GET INSIDE 1 2 c ANY ASSOCIATED ENCLOSED INDOOR SPACE 1 2 d ANY ASSOCIATED OUTDOOR SPACE 1 2 e BEDS FOR SEX INDOORS 1 2 f SPACE OUTDOORS WHERE SEX OCCURS 1 2	
B9a B9b	SITE TYPE: ENTER 1 CODE FROM LIST BELOW	PRIMARY TYPE: ____ ____ OTHER (SPECIFY): _____	
	01 Nightclub with beds for sex 02 Massage Parlor 03 Hotel 04 Hostel 05 Other type of building with rooms for sex 06 Indoor Bar or Tavern 07 Outdoor Bar or Tavern 08 Indoor Restaurant / Food Vendor 09 Outdoor Food Vendor	10 Bus Station 11 Bus Stop 12 Taxi Stop 13 Petrol Station 14 Sidewalk 15 Street or Street Corner 16 Parks 17 Beach 18 Port, Harbor 19 Tourist attraction 20 Construction Site 21 Public Toilet	22 Convenience Store 23 Store selling Alcohol 24 Market Place Mall or Shopping Center 25 Area by street vendor 26 Auditorium 27 Car Park 28 College 29 Gym 30 Library 98 Other
B10	Do people socialize primarily indoors or outdoors or equally indoors and outdoors?	PRIMARILY INDOORS 1 PRIMARILY OUTDOORS 2 EQUALLY INDOORS AND OUTDOORS 3	
B11	Interviewer Gender	MALE 1 FEMALE 2	
B12	Interviewer Number	____	
B13	Date (DD/MM/YY)	____ / ____ / ____	

No.	Questions	Coding Categories
B14	Day of the week of interview	MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
B15	Time of day (CIRCLE AM OR PM )	____ : ____ AM OR PM
<b>THE INTERVIEWER SHOULD IDENTIFY SOMEONE KNOWLEDGEABLE ABOUT THIS SITE AND THEN COMPLETE THE REST OF THIS QUESTIONNAIRE</b>		
B16a	Gender of respondent	MALE 1 FEMALE 2
B17a	Role of respondent at site	STAFF 1 SECURITY GUARD 2 PATRON 3 VENDOR IN AREA 4 SEX WORKER 5 STUDENT 6 OTHER (SPECIFY) : _____ 7
B18	INTERVIEWER OPINION: How knowledgeable is this respondent likely to be about the activities and patrons at the site?	EXTREMELY KNOWLEDGEABLE 1 KNOWLEDGEABLE 2 NOT VERY KNOWLEDGEABLE 3

No.	Questions	Coding Categories
<p>Hello. I am working on a study approved by the Ministry of Health in Jamaica. 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 20-30 minutes of your time. 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 question or completely refuse to participate. We appreciate your help responding to these questions, even though cannot financially compensate you for your time. You may not personally benefit directly from the 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 age 18 or older. We are asking people these questions at more than one hundred places in this area. The questionnaires will be kept in a locked cabinet. The only people who will see the questionnaires are people working on this study. An ethical review board has reviewed this study. If you have any questions ask Lovette Byfield ,Ministry of Health, 967-1100.</p>		
B19a	<p>Are you willing to answer these questions?  <b>IF RESPONDENT REFUSES, FIND ANOTHER RESPONDENT.</b></p>	<p>YES 1                      NO 2</p>
B19b	<p>How many persons, if any, refused to provide an interview before this person agreed to the interview? CODE 0 IF NO REFUSALS.</p>	<p>NUMBER OF REFUSALS: ____</p>
B20	<p>How old are you? <b>IF RESPONDENT IS &lt; 18, FIND ANOTHER RESPONDENT.</b></p>	<p>AGE: ____</p>
<p>B21a          B21b</p>	<p><b>INTERVIEWER:</b>                       WAS AN INTERVIEW COMPLETED?                       IF NOT WHY NOT?</p>	<p>YES 1                      NO BECAUSE:                      No willing respondent 2                      All potential respondents too young 3                      Site closed temporarily 4                      Site closed permanently or no longer a site 5                      Other(SPECIFY REASON):_____ 8</p>
B22	<p>How many years has this site been in operation?</p>	<p>&lt; 1 YEAR 1                      1-2 YEARS 2                      3-5 YEARS 3                      MORE THAN 5 YEARS 4                      NOT APPLICABLE 9</p>
<p>B23a                      B23b                      B23c                      B23d                      B23e</p>	<p>What types of workers are at this site?                      READ LIST AND ANSWER YES OR NO FOR EACH TYPE.                       In total, how many persons work here during a busy day from morning until closing, including yourself if you are one of the workers.</p>	<p>YES NO                      STAFF 1 2                      SEX WORKERS 1 2                      SECURITY GUARD 1 2                      VENDORS 1 2                       TOTAL:_____</p>

No.	Questions	Coding Categories
B24a	Which types of activities take place here?	<p style="text-align: right;"><u>YES</u> <u>NO</u></p> <p>a Beer or alcohol bought 1 2</p>
B24b	<b>READ LIST</b>	b Beer or alcohol consumed 1 2
B24c	<b>CIRCLE ONE CODE FOR EACH ACTIVITY</b>	c Hard alcohol consumed 1 2
B24d		d Socializing outdoors in front of a business 1 2
B24e		e Over 25 people socialize on Saturday night 1 2
B24f		f Ganja smoked 1 2
B24g		g Crack/Cocaine used 1 2
B24h		h TV viewing 1 2
B24i		i Video Viewing 1 2
B24j		j Explicit sex videos 1 2
B24k		k Individual/group or couple dancing 1 2
B24l		l Exotic or go-go dancing 1 2
B24m		m Sex on stage 1 2
B24n		n Music 1 2
B24o		o Live DJ 1 2
B24p		p Playing games (domino) 1 2
B24q		q Gambling 1 2
B24r		r Massage 1 2
B24s		s People waiting for a bus or taxi 1 2
B24t		t People coming to make a quick purchase 1 2
B24u		u People coming to buy fast food 1 2
B24v		v People coming to buy street vendor food or goods 1 2
B24w		w Over 200 people socializing on a Saturday night 1 2

No.	Questions	Coding Categories																																																								
B25a B25b B25c B25d B25e B25f B25g B25h B25i B25j B25k B25l B25m	Where do people come from who come here?  <b>READ LIST OF AREAS</b>	<table border="1"> <thead> <tr> <th></th> <th>YES</th> <th>NO</th> <th>DK</th> </tr> </thead> <tbody> <tr> <td>a Downtown Kingston</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>b New Kingston</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>c Half Way Tree</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>d Cross Roads</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>e UWI/UTECH</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>f Liguanea</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>g Port Royal</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>h Greater Portmore</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>i Hellshire Beach</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>j Port Henderson</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>k Central Spanish Town</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>l Other places in Jamaica</td> <td>1</td> <td>2</td> <td>9</td> </tr> <tr> <td>m Outside Jamaica</td> <td>1</td> <td>2</td> <td>9</td> </tr> </tbody> </table>		YES	NO	DK	a Downtown Kingston	1	2	9	b New Kingston	1	2	9	c Half Way Tree	1	2	9	d Cross Roads	1	2	9	e UWI/UTECH	1	2	9	f Liguanea	1	2	9	g Port Royal	1	2	9	h Greater Portmore	1	2	9	i Hellshire Beach	1	2	9	j Port Henderson	1	2	9	k Central Spanish Town	1	2	9	l Other places in Jamaica	1	2	9	m Outside Jamaica	1	2	9
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No.	Questions	Coding Categories		
B27a1 B27a2 B27a3 B27a4  B27b1 B27b2 B27b3 B27b4	What are the two main (other) places where people who come here go to meet new sexual partners?	NAME 1 _____ LOCATION 1: _____ SUPERVISOR : IS THIS PLACE IIN THE STUDY? YES 1 NO 2 SUPERVISOR: IF YES: SITE ID _____ ----- NAME 2 _____ LOCATION 2: _____ SUPERVISOR : IS THIS PLACE IIN THE STUDY? YES 1 NO 2 SUPERVISOR: IF YES: SITE ID _____		
<b>READ:</b> We would like to know about the type of people who come to this site.				
B28a B28b B28c B28d B28e B28f B28g B28h	Are <u>any</u> of the females who come here during the times when the most people are socializing.... READ LIST	(a) Secondary or high school students (b) University / college students (c) Residents of another parish (d) Daily visitors to this place (e) People who meet new sexual partners here (f) Injection drug users (g) Women selling sex (h) Women buying sex	YES 1 1 1 1 1 1 1 1	NO 2 2 2 2 2 2 2 2
B29a B29b B29c B29d B29e B29f B29g B29h B29i	Are <u>any</u> of the males who come here during the times when the most people are socializing.... READ LIST	(a) Secondary or high school students (b) University / college students (c) Residents of another parish (d) Daily visitors to this place (e) People who meet new sexual partners here (f) Injection drug users (g) Men selling sex (h) Clients buying sex (i) Men who have sex with men	YES 1 1 1 1 1 1 1 1	NO 2 2 2 2 2 2 2 2

No.	Questions	Coding Categories																																
B30a B30b B30c B30d B30e B30f B30g	On which evenings do sex workers come here to find clients or men come to buy sex?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">MONDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">TUESDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">WEDNESDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">THURSDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">FRIDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">SATURDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td style="text-align: right;">SUNDAY</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	MONDAY	1	2	TUESDAY	1	2	WEDNESDAY	1	2	THURSDAY	1	2	FRIDAY	1	2	SATURDAY	1	2	SUNDAY	1	2								
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SUNDAY	1	2																																
B31	How many businesses operate at the site? STREET VENDORS ARE A BUSINESS.	NUMBER: _____																																
B33a	We want to know when the most people are socializing at this place during the week.  On which day of the week do the most people come here to socialize?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: center;">CIRCLE ONE DAY</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">MONDAY</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td style="text-align: right;">TUESDAY</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td style="text-align: right;">WEDNESDAY</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td style="text-align: right;">THURSDAY</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td style="text-align: right;">FRIDAY</td> <td style="text-align: center;">5</td> <td></td> </tr> <tr> <td style="text-align: right;">SATURDAY</td> <td style="text-align: center;">6</td> <td></td> </tr> <tr> <td style="text-align: right;">SUNDAY</td> <td style="text-align: center;">7</td> <td></td> </tr> </tbody> </table>	CIRCLE ONE DAY			MONDAY	1		TUESDAY	2		WEDNESDAY	3		THURSDAY	4		FRIDAY	5		SATURDAY	6		SUNDAY	7									
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B33b B33c B33d B33e	During what hours on that day is the greatest number of people socializing at this place?  PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD.  During that time, how many men and women do you expect to be socializing at this site? READ OPTIONS.	<table style="width: 100%; border-collapse: collapse;"> <tbody> <tr> <td style="width: 30%;">b HOUR BEGIN: _____ AM / PM</td> <td style="width: 30%;">c HOUR END: _____ AM / PM</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td></td> <td style="text-align: center;">d MEN:</td> <td style="text-align: center;">e WOMEN :</td> <td></td> </tr> <tr> <td></td> <td style="text-align: center;">FEWER THAN 25</td> <td style="text-align: center;">1</td> <td style="text-align: center;">1</td> </tr> <tr> <td></td> <td style="text-align: center;">25-50</td> <td style="text-align: center;">2</td> <td style="text-align: center;">2</td> </tr> <tr> <td></td> <td style="text-align: center;">51-100</td> <td style="text-align: center;">3</td> <td style="text-align: center;">3</td> </tr> <tr> <td></td> <td style="text-align: center;">101-150</td> <td style="text-align: center;">4</td> <td style="text-align: center;">4</td> </tr> <tr> <td></td> <td style="text-align: center;">151-200</td> <td style="text-align: center;">5</td> <td style="text-align: center;">5</td> </tr> <tr> <td></td> <td style="text-align: center;">More than 200</td> <td style="text-align: center;">6</td> <td style="text-align: center;">6</td> </tr> </tbody> </table>	b HOUR BEGIN: _____ AM / PM	c HOUR END: _____ AM / PM				d MEN:	e WOMEN :			FEWER THAN 25	1	1		25-50	2	2		51-100	3	3		101-150	4	4		151-200	5	5		More than 200	6	6
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	More than 200	6	6																															
B34a	Which is the second most popular day for people to come here to socialize?	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: center;">CIRCLE ONE DAY</th> <th style="width: 10%;"></th> <th style="width: 10%;"></th> </tr> </thead> <tbody> <tr> <td style="text-align: right;">MONDAY</td> <td style="text-align: center;">1</td> <td></td> </tr> <tr> <td style="text-align: right;">TUESDAY</td> <td style="text-align: center;">2</td> <td></td> </tr> <tr> <td style="text-align: right;">WEDNESDAY</td> <td style="text-align: center;">3</td> <td></td> </tr> <tr> <td style="text-align: right;">THURSDAY</td> <td style="text-align: center;">4</td> <td></td> </tr> <tr> <td style="text-align: right;">FRIDAY</td> <td style="text-align: center;">5</td> <td></td> </tr> <tr> <td style="text-align: right;">SATURDAY</td> <td style="text-align: center;">6</td> <td></td> </tr> <tr> <td style="text-align: right;">SUNDAY</td> <td style="text-align: center;">7</td> <td></td> </tr> </tbody> </table>	CIRCLE ONE DAY			MONDAY	1		TUESDAY	2		WEDNESDAY	3		THURSDAY	4		FRIDAY	5		SATURDAY	6		SUNDAY	7									
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No.	Questions	Coding Categories
B34b B34c B34d B34e	During what hours on that day is the greatest number of people socializing at this place?  PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD.  During that time, how many men and women do you expect to be socializing at this site? READ OPTIONS.	b HOUR BEGIN: _____ AM / PM    c HOUR END: _____ AM / PM  d MEN:    e WOMEN : FEWER THAN 25    1    1 25-50    2    2 51-100    3    3 101-150    4    4 151-200    5    5 More than 200    6    6
B35a	Finally, which is the third most popular day for people to come here to socialize?	CIRCLE ONE DAY MONDAY 1 TUESDAY 2 WEDNESDAY 3 THURSDAY 4 FRIDAY 5 SATURDAY 6 SUNDAY 7
B35b B35c B35d B35e	During what hours on that day is the greatest number of people socializing at this place?  PROBE TO OBTAIN A 3-6 HOUR TIME PERIOD.  During that time, how many men and women do you expect to be socializing at this site? READ OPTIONS.	b HOUR BEGIN: _____ AM / PM    c HOUR END: _____ AM / PM  d MEN:    e WOMEN : FEWER THAN 25    1    1 25-50    2    2 51-100    3    3 101-150    4    4 151-200    5    5 More than 200    6    6

No.	Questions	Coding Categories												
B38a	Since March, 2006, have there been any HIV/AIDS prevention activities at this site?  Since January 2006, has there been.....	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 80%;"></th> <th style="width: 10%;">YES</th> <th style="width: 10%;">NO</th> <th style="width: 10%;">DK</th> </tr> </thead> </table>		YES	NO	DK								
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B38d		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">c Any Peer health education program?</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	c Any Peer health education program?	1	2	9								
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B38e		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">d Any Condom promotion?</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	d Any Condom promotion?	1	2	9								
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B38g		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">f Any HIV/AIDS radio program broadcast</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	f Any HIV/AIDS radio program broadcast	1	2	9								
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B38h		<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">g Any HIV/AIDS TV program broadcast</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	g Any HIV/AIDS TV program broadcast	1	2	9								
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B38i	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">h Any HIV/AIDS posters</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	h Any HIV/AIDS posters	1	2	9									
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B38k	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">j An AIDS risk wheel poster put up on walls</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	j An AIDS risk wheel poster put up on walls	1	2	9									
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B38l	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">k How to use condom brochure distributed</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	k How to use condom brochure distributed	1	2	9									
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B38m	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">l Condom machine installed</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	l Condom machine installed	1	2	9									
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B38o	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">n Any persons actually tested onsite for HIV?</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	n Any persons actually tested onsite for HIV?	1	2	9									
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B38p	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">o Any referral cards for STD treatment distributed?</td> <td style="width: 10%; text-align: center;">1</td> <td style="width: 10%; text-align: center;">2</td> <td style="width: 10%; text-align: center;">9</td> </tr> </table>	o Any referral cards for STD treatment distributed?	1	2	9									
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B38q	<p>IF YES TO <b>ANY</b> QUESTION IN B38 ABOVE:</p> <p>In your opinion, do you believe any of the prevention activities were effective in increasing condom use among people who visit this place?</p> <p>IF YES: COMMENT ON WHY YOU THINK THE ACTIVITIES WERE EFFECTIVE.</p>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 80%;">YES, EXTREMELY EFFECTIVE</td> <td style="width: 10%; text-align: center;">1</td> </tr> <tr> <td>YES, MODERATELY EFFECTIVE</td> <td style="text-align: center;">2</td> </tr> <tr> <td>DON'T KNOW</td> <td style="text-align: center;">3</td> </tr> <tr> <td>NO, NOT VERY EFFECTIVE</td> <td style="text-align: center;">4</td> </tr> <tr> <td>NO, EXTREMELY INEFFECTIVE</td> <td style="text-align: center;">5</td> </tr> <tr> <td>NOT APPLICABLE, NO ACTIVITIES</td> <td style="text-align: center;">9</td> </tr> </table> <p>COMMENTS: _____</p> <p>_____</p>	YES, EXTREMELY EFFECTIVE	1	YES, MODERATELY EFFECTIVE	2	DON'T KNOW	3	NO, NOT VERY EFFECTIVE	4	NO, EXTREMELY INEFFECTIVE	5	NOT APPLICABLE, NO ACTIVITIES	9
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B38r	<p>IF NO: COMMENT ON WHY YOU DO NOT THINK THE ACTIVITIES WERE EFFECTIVE.</p> <p>IF DON'T KNOW: COMMENT ON WHY YOU DO NOT KNOW.</p>													

No.	Questions	Coding Categories
B39	Since March 2006, how often have condoms been available here?	<p style="text-align: right;">ALWAYS 1  MORE THAN HALF OF THE TIME 2  ABOUT HALF OF THE TIME 3  LESS THAN HALF OF THE TIME 4  NEVER 5  DON'T KNOW 8</p>
B40a	Are there any condoms here today? IF YES, can I see one?	<p style="text-align: right;">YES, BUT YOU CANT SEE ONE 1  YES, AND A CONDOM WAS SEEN 2  NO 3</p>
B41a B41b	In the past four weeks, approximately how many condoms were sold or taken freely?	<p style="text-align: right;">SOLD: ___ ___ ___  TAKEN FREELY: ___ ___ ___  CODE 999 FOR DOES NOT KNOW</p>
B42	At night, are condoms available inside or outside or both?	<p style="text-align: right;">INSIDE 1  OUTSIDE 2  BOTH 3</p>
B43	Is it possible for someone to get a new condom here at night?	<p style="text-align: right;">YES 1  NO 2  DON'T KNOW 8</p>
B44	Is it possible to get a new condom within 10 minutes of this place at night?	<p style="text-align: right;">YES 1  NO 2  DON'T KNOW 8</p>
B45	Would you be willing to have an HIV/AIDS prevention programme for people here in the future?	<p style="text-align: right;">YES 1  NO 2  NOT APPLICABLE 9</p>
B46	Would you be willing to sell condoms here in the future?	<p style="text-align: right;">YES 1  NO 2  NOT APPLICABLE 9</p>

No.	Questions	Coding Categories
B47a	<b>INTERVIEWER OBSERVATION:</b>  Evidence of HIV/AIDS prevention activities noted by interviewer at the site	a. TOTAL NUMBER OF HIV/AIDS POSTERS DISPLAYED ____ ____
B47b		b. TOTAL NO. OF CONDOM PROMOTION POSTERS ____ ____
B47c		c. CONDON POSTER VISIBLE SOMEWHERE BESIDES BATHROOM? YES 1 NO 2
B47d		d. CONDOM POSTER IN BATHROOM? YES 1 NO 2
B47e		e. NUMBER OF HIV/AIDS BROCHURES AT SITE ____ ____
B47f		f. CONDOMS VISIBLE? YES 1 NO 2
B47g		g. POINT OF SALE VISIBLE FOR CONDOMS? YES 1 NO 2
B47h		h. CONDOM MACHINE ON SITE? YES 1 NO 2
B47i		i. CONDOM MACHINE HAVE ANY CONDOMS INSIDE? YES 1 NO 2

STICKER A HERE:

**FINAL THIS WAS THE QUESTIONNAIRE USED AT FOLLOWUP**

FILL IN: \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 SITE ID Inter No. Respo No.

**KINGSTON RCT FOLLOWUP QUESTIONNAIRE OCTOBER 2006: STAFF AND PATRONS**

No.	Questions	Coding categories
<b>QUESTIONNAIRES &amp; CARDS SHOULD HAVE STICKERS ON THEM PRIOR TO THE INTERVIEW.</b>		
<b>Q1-Q4 ARE FILLED OUT BY SUPERVISOR.</b>		
Q1	Name of Site:	
Q2	Site ID	_____
Q3a Q3b	Target Number of Patron Interviews Today	MALE: _____ FEMALE: _____
Q4a Q4b	Target Number of Staff & SW/Dancer Interviews Today	STAFF: _____ SW/DANCER: _____
Q5a Q5b Q5c Q5d Q5e	Number of Persons Approached Who Refused BEFORE Informed Consent Was Read.  PUT A TICK FOR EACH PERSON WHO IS APPROACHED BUT REFUSES PRIOR TO HEARING THE INFORMED CONSENT.	MALE PATRON: FEMALE PATRON: MALE STAFF: FEMALE SEXWORKER/DANCER: OTHER FEMALE STAFF:
Q6	Interviewer Number/ Sequential Respondent Number	_____ / _____ Interviewer No Respondent No
Q7	Interviewer Gender (THAT IS YOU.)	MALE 1 FEMALE 2
Q8	Date (DD/MM/YY)	_____ / _____ / _____ DAY MONTH YEAR
Q9	Gender of Respondent	MALE 1 FEMALE 2
<p>Hello. I am working on a study approved by the Jamaica Ministry of Health and an ethical review panel. The purpose of the study is to identify where health programs are needed to prevent the further spread of diseases. 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. The only people who will see the questionnaires are people working on this study. The questionnaires will be kept in a locked cabinet. Your name will not appear anywhere on this survey. 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 greatly appreciate your help in responding to these questions. The results will be used to improve health programs in this area. If you have any questions you can ask Dr. Peter Figueroa at the Ministry of Health. He can be reached at 967-1110.</p> <p><b>370 MALE PATRONS AT SELECTED SITES:</b> At the end of the survey you can get tested for 3 sexually transmitted infections that are completely curable if you would like. After testing, you will be asked where you want to get your results and offered a free \$200 phone card you can use to call for additional information.</p>		

No.	Questions	Coding categories		
<p><b>STAFF/SW/DANCERS:</b> At the end of the survey you can get tested for 4 sexually transmitted infections including HIV if you would like. After testing, you will be asked where you want to get your results and offered a free \$300 phone card you can use to call for additional information.</p> <p><b>EVERYONE GETTING TESTED:</b> The Ministry of Health recommends that you get these tests. Some infections do not have any symptoms and it is good to get checked for them. These tests would cost you over \$5000 to get yourself. If you would like to get tested, you will be asked to give your name or an alias and a telephone number to the Ministry of Health so you can be contacted if you need treatment.</p>				
Q10	Now let's begin. How old were you at your last birthday?	AGE: ___ ___		
Q11a	<p><b>IF RESPONDENT IS 18 OR OLDER, CIRCLE CODE 1 AND GO TO Q12.</b></p> <p><b>IF RESPONDENT IS &lt; 15, CIRCLE CODE 2 AND STOP INTERVIEW.</b></p>	<p>AGE 18 OR OLDER--<b>GO TO Q12</b> 1</p> <p>YOUNGER THAN 15 --<b>STOP</b> 2</p>		
Q11b	<p><b>IF RESPONDENT IS 15, 16 or 17 ASK:</b> Are you here with a parent or on a family errand?</p> <p><b>IF YES, CODE 3 OR 4 &amp; STOP.</b> <b>IF NO, CODE 5 &amp; CONTINUE.</b></p>	<p><u>AGE 15,16,or 17:</u></p> <p>YES, AT SITE WITH PARENT --<b>STOP</b> 3</p> <p>YES, ON FAMILY ERRAND--<b>STOP</b> 4</p> <p>NO PARENT, NO ERRAND--<b>CONTINUE</b> 5</p>		
Q12	<p>Are you willing to answer these questions?</p> <p>IF PERSON HAS ALREADY PARTICIPATED, CIRCLE 9 AND STOP.</p>	<p>YES 1</p> <p>NO 2</p> <p>INTERVIEWED PREVIOUSLY 9</p>		
<b>IF YOU STOP INTERVIEW, TURN IN ENTIRE QUESTIONNAIRE.</b>				
Q13	Where do you live now?	<table border="0"> <tr> <td style="vertical-align: top;"> <p>KINGSTON:</p> <p>New Kingston 1</p> <p>Half Way Tree 2</p> <p>Cross Roads 3</p> <p>Liguanea 4</p> <p>UWI Mona 5</p> <p>UTECH 24</p> <p>Downtown 6</p> <p>Portmore 7</p> <p>Rural St. Andrew 8</p> <p>Spanish Town 9</p> <p>Elsewhere Kingston 10</p> </td> <td style="vertical-align: top;"> <p>St Catherine 11</p> <p>St. Mary 12</p> <p>St Ann 13</p> <p>St Elizabeth 14</p> <p>Portland 15</p> <p>St Thomas 16</p> <p>Westmoreland 17</p> <p>Hanover 18</p> <p>Clarendon 19</p> <p>Manchester 20</p> <p>St James 21</p> <p>Trelawny 22</p> <p>Not in Jamaica 23</p> </td> </tr> </table>	<p>KINGSTON:</p> <p>New Kingston 1</p> <p>Half Way Tree 2</p> <p>Cross Roads 3</p> <p>Liguanea 4</p> <p>UWI Mona 5</p> <p>UTECH 24</p> <p>Downtown 6</p> <p>Portmore 7</p> <p>Rural St. Andrew 8</p> <p>Spanish Town 9</p> <p>Elsewhere Kingston 10</p>	<p>St Catherine 11</p> <p>St. Mary 12</p> <p>St Ann 13</p> <p>St Elizabeth 14</p> <p>Portland 15</p> <p>St Thomas 16</p> <p>Westmoreland 17</p> <p>Hanover 18</p> <p>Clarendon 19</p> <p>Manchester 20</p> <p>St James 21</p> <p>Trelawny 22</p> <p>Not in Jamaica 23</p>
<p>KINGSTON:</p> <p>New Kingston 1</p> <p>Half Way Tree 2</p> <p>Cross Roads 3</p> <p>Liguanea 4</p> <p>UWI Mona 5</p> <p>UTECH 24</p> <p>Downtown 6</p> <p>Portmore 7</p> <p>Rural St. Andrew 8</p> <p>Spanish Town 9</p> <p>Elsewhere Kingston 10</p>	<p>St Catherine 11</p> <p>St. Mary 12</p> <p>St Ann 13</p> <p>St Elizabeth 14</p> <p>Portland 15</p> <p>St Thomas 16</p> <p>Westmoreland 17</p> <p>Hanover 18</p> <p>Clarendon 19</p> <p>Manchester 20</p> <p>St James 21</p> <p>Trelawny 22</p> <p>Not in Jamaica 23</p>			
Q14	How long have you lived here / there?	<p>LESS THAN ONE YEAR 0</p> <p>NUMBER OF YEARS: ___ ___</p> <p>ALL MY LIFE 97</p>		
Q15	<p>What is your employment status?</p> <p><b>READ RESPONSES.</b></p>	<p>EMPLOYED FULL-TIME 1</p> <p>EMPLOYED PART-TIME 2</p> <p>UNEMPLOYED 3</p>		
Q16	Do you work at this site either as staff or on your own?	<p>YES, STAFF 1</p> <p>YES, WORK ON OWN 2</p> <p>DOES NOT WORK AT SITE 3</p>		

No.	Questions	Coding categories		
Q17a	Are you currently a student?	<p style="text-align: right;">YES 1 NO 2</p>		
Q17b	<p>IF NOT A STUDENT: What was the last school you attended ?</p> <p>IF A STUDENT: Which school do you now attend?</p> <p><b>CIRCLE TYPE OF SCHOOL</b></p>	<p style="text-align: right;">NO FORMAL SCHOOL 1 BASIC/PRIMARY 2 ALL AGE/SEC. HIGH SCHOOL 3 TERTIARY 4 SKILLS TRAINING 5 OTHER 6</p>		
Q17c	What is the highest grade you completed?	<p style="text-align: right;">GRADE: ___ ___</p>		
Q18a	<p>How often do you come to this place?</p> <p><b>READ ALL RESPONSES. CIRCLE ONLY ONE RESPONSE.</b></p> <p><b>IF Q18a=8 FIRST VISIT:</b></p> <p><b>CODE 99 for Q18z.</b></p>	<p style="text-align: right;">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</p>		
<p>Q18d</p> <p>Q18w</p> <p>Q18m</p> <p>Q18y</p> <p>Q18z</p>	<p>Before today, when was the last time you came here? How many days ago? Or weeks ago? Or months ago?</p> <p><b>ANSWER IN DAYS OR WEEKS OR MONTHS. CODE 13 IF OVER A YEAR AGO.</b></p>	<p style="text-align: right;">d. DAYS AGO (1-6) : ___ w. WEEKS AGO (1-3) : ___ ___ m. MONTHS AGO (1-12): ___ ___ y. OVER A YEAR AGO: 13 z. NOT APPLICABLE: THIS IS FIRST VISIT 99</p>		
Q19	<p>What time did you arrive here today?</p> <p><b>PROBE TO THE NEAREST HOUR. CIRCLE AM OR PM</b></p>	<p style="text-align: right;">ARRIVED: ___ ___ AM OR PM HOUR</p>		
Q20a	<p>Where have you gone most frequently in the past 6 months to socialize in Kingston? Would you say it is this site or another site?</p>	<p style="text-align: right;">THIS SITE 1 ANOTHER SITE 2 DOES NOT GO ANYWHERE 99</p>		
Q20b	<p><b>IF Q20a=2 ASK:</b></p> <p>What place is it that you go to most frequently to socialize?</p>	<p>NAME OF SITE:</p>		
Q20c	<p>Where is this place?</p> <p><b>READ OPTIONS.</b></p>	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <p style="text-align: right;">New Kingston 1 Half Way Tree 2 Cross Roads 3 Liguanea 4</p> </td> <td style="width: 50%; border: none;"> <p style="text-align: right;">UWI/Mona UTECH 5 Down Town 6 Elsewhere Kingston 7 Elsewhere in Jamaica 8 NO OTHER SITE 99</p> </td> </tr> </table>	<p style="text-align: right;">New Kingston 1 Half Way Tree 2 Cross Roads 3 Liguanea 4</p>	<p style="text-align: right;">UWI/Mona UTECH 5 Down Town 6 Elsewhere Kingston 7 Elsewhere in Jamaica 8 NO OTHER SITE 99</p>
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Q21	<p><b><u>TO BE COMPLETED IN OFFICE IF Q20a=2</u></b></p> <p style="text-align: center;">Other SITE CLUSTER/SITE ID: ___ ___ ___ ___ / ___ ___ ___ ___</p>			

No.	Questions	Coding categories
I would now like to ask you a few questions about your sexual behavior. Your answers are private and confidential. Your participation is completely voluntary.		
<b>READ EACH QUESTION COMPLETELY AS IT APPEARS. DO NOT SKIP ANY WORDS. IF A QUESTION ARISES, SEX INCLUDES ORAL, VAGINAL AND ANAL SEX.</b>		
Q22	I've been told that this is one of the places where people come to meet new sexual partners. Do you agree that some people come here to meet new sexual partners or people to have sex with?	YES 1 NO 2 DON'T KNOW 3
Q23a Q23b Q23c Q23d Q23e	Why did you come here today/ tonight? Did you come here to: <b>READ EACH...</b>	YES NO a. SOCIALIZE? 1 2 b. DRINK ALCOHOL? 1 2 c. LOOK FOR A SEXUAL PARTNER? 1 2 d. TO HAVE SEX? 1 2 e. TO WORK? 1 2
Q24a  Q24b	How many <u>other</u> public places have you been to today to socialize, drink alcohol, look for a person to have sex with or have sex?  How many <u>other</u> public places do you plan to go to today or tonight to drink alcohol, look for a person to have sex with, or socialize?	A OTHER PLACES BEEN TO: ___ ___  B OTHER PLACES WILL GO TO: ___ ___
Q25a	Have you ever met a person here, that you had sex with for the first time soon after meeting-- such as later that day or night or the next day?	YES 1 NO 2
<b>IF Q25a=NO, CIRCLE 9's IN Q25b,Q25c,Q25d, Q25e and GO TO Q26</b>		
Q25b	IF YES: When was the last time that you met someone here that you later had sex with?  <b>READ RESPONSES 0-6.</b>	TODAY OR YESTERDAY 0 NOT TODAY OR YESTERDAY BUT IN PAST 7 DAYS 1 WITHIN PAST 2-4 WEEKS 2 WITHIN PAST 2-3 MONTHS 3 WITHIN PAST 4-6 MONTHS 4 WITHIN PAST 7-12 MONTHS 5 OVER A YEAR AGO 6 NEVER MET PERSON HERE 9
Q25c	The <u>first</u> time you had sex with this person, did you use a condom or not?	YES, CONDOM FIRST TIME 1 NO, NO CONDOM 2 NEVER MET PERSON HERE 9
Q25d	Since the first time, have you had sex with this person again?  <b>IF NO, CIRCLE 2 AND GO TO Q26a.</b>	YES 1 NO 2 NEVER MET A PERSON HERE 9
Q25e	IF YES: The <u>last</u> time you had sex with this person, did you use a condom?	YES 1 NO 2 NOT APPLICABLE 9

No.	Questions	Coding categories
<b>THE QUESTIONS ON THIS PAGE ARE VERY IMPORTANT!</b>		
Q26a	<p>Now let me ask you about the number of persons you have had sex with in the past four weeks. Some people have not had sex with anyone in the past 4 weeks and some people have had sex with quite a few persons. Think about all the persons you have had sex with in the past four weeks &lt;SINCE.....&gt; including people you only had sex with one or two times and people you have sex with regularly. In total, how many persons have you had sex with in the past 4 weeks?</p>	<p style="text-align: right;">4 WEEKS</p> <p>a. TOTAL: ___ ___</p> <p>b. NEW: ___ ___</p> <p><b>CODE 0 IF NO SEX.</b></p> <p><b>NOTE: Q26b MUST BE LESS THAN OR = Q26a.</b></p>
Q26b	<p>How many of these _____ (NUMBER FROM 26A) persons are persons you had never had sex with previously? That is, the first time you had sex with the person was in the past four weeks.</p> <p>PROBE CAREFULLY.</p> <p><b>IF NO SEX IN PAST 4 WEEKS CODE 0 FOR Q26a &amp; Q26b.</b></p>	
Q27a	<p>In the past 12 months, (since _____) how many persons in all have you had sex with? Include persons you just told me about as well as persons you had sex with once and persons you have had sex with for a long time.</p> <p><b>IF OVER 10 PERSONS PROBE TO NEAREST 5 OR 10, FOR EXAMPLE:</b> Would you say you have had sex with 15,20,25,30.... persons?</p>	<p style="text-align: right;">12 MONTHS</p> <p>a. TOTAL: ___ ___</p> <p>b. NEW: ___ ___</p> <p><b>NOTE: Q27b MUST BE LESS THAN OR = Q27a.</b></p>
Q27b	<p>Of the _____ (FROM Q27a) persons you had sex with in the past 12 months (since _____), how many did you have sex with for the <u>first time</u> in the past 12 months? That is, they were a new partner for you in the past 12 months.</p> <p><b>PROBE IF NOSEX IN PAST 12 MONTHS.</b></p>	
<p><b>READ:</b> I would like you to answer the questions privately on cards that I will give you. I will read the question and you should write down your honest answer using a pen that I will give you. I will give you one card at a time. I'll read the questions and the answers. You should choose an answer and circle your response on the cards. When we are finished with a card, you fold it and put it in this envelope. I cannot see your answers. Nobody can link the responses to you. We really want to know the truth. Some of the questions may seem repetitive but please be patient.</p>		
Q28	Are you willing and able to mark your answers on the cards?	YES 1 NO 2

**INTERVIEWER CHECK: DID PERSON REPORT ANY SEXUAL PARTNERS IN Q26 OR Q27 ABOVE? MOST PEOPLE WILL REPORT SEXUAL PARTNERS.**

**IF NO PARTNERS: WRITE ID NUMBER ON CARD V AND GIVE RESPONDENT CARD V. ASK QV1 BELOW. DO NOT ASK OTHER CARDS.**

**IF AT LEAST ONE PARTNER: GIVE CARD FOR PERSON A TO RESPONDENT AND ASK QA1. MAKE SURE RESPONDENT ANSWERS FIRST ON SIDE A!**

**NO SEX IN PAST 12 MONTHS CARD INTERVIEWER VERSION**

V1	Do you currently have a boyfriend or girlfriend? Circle YES or NO.	YES NO
V2	Do you currently have a husband/wife or common law partner? Circle YES or NO.	YES NO
V3	In the past year, has anyone approached you or suggested that you have sex? Circle YES or NO.	YES NO
V4	I'm not going to ask you any details about anyone you may have had sex with. Please indicate when was the last time that you had sex. Was it within the past three months? Within the past 4 to 12 months or over 12 months ago? If you have never had sex, circle 4.	PAST THREE MONTHS 1 4-12 MONTHS 2 OVER 12 MONTHS AGO 3 NEVER HAD SEX 4
V5	On the last occasion that you had sex, did you use a condom? If you never had sex circle DOES NOT APPLY.	YES NO DOES NOT APPLY
V6	If you have not had sex in the past 12 months, what was the main reason? Circle only one answer. If none of the 8 options apply to you, fill in your answer on the line.	NOT IN A RELATIONSHIP 1 STUDYING 2 NOT READY FOR SEX 3 YOU OR SPOUSE TOO OLD OR TOO SICK 4 SPOUSE/PARTNER ABROAD 5 RELIGIOUS REASONS 6 FEAR OF HIV/AIDS AND STDs 7 ACTUALLY HAD SEX IN PAST YEAR 8 _____ (Specify) 9

Thank-you for answering these questions. Please fold this card and put it in the envelope.

**NOW GO TO Q29 ON PAGE 10.**

<b>CARD FOR PERSON A FRONT SIDE INTERVIEWER VERSION</b>		
A1	Have you had sex in the past three months (since____)? Circle YES or NO.	NO YES
A2	In the past 12 months have you had sex with someone you never had sex with previously? Circle YES or NO.	NO YES
<p><b>READ:</b> Think about the person you most recently had sex with. This might be someone you know very well or someone you had sex with only once. What would you like us to call this person IF RESPONDENT HAS NO IDEA SUGGEST "Person A" We are now going to talk about the last 3 times you had sex with ( )</p>		
A3	Sometimes people use condoms and sometimes they do not. The last time you had sex with ( ) . did you use a condom or not? READ: Circle YES or NO FOR QUESTION A3.	NO YES
A4	What about the 2 <sup>nd</sup> to last time did you use a condom or not? Circle YES or NO.  If you only had sex one time with this Person A, circle "Does not apply"	NO YES DOES NOT APPLY
A5	And what about the time before that, Did you use a condom that time or not? Circle YES or NO.  If you only had sex once or twice with Person A, circle "Does not apply."	NO YES DOES NOT APPLY
A6	In the past three months (since_____ - interviewer fill in) how many times did you have sex with Person A? READ: Circle 0 if you did not have sex with Person A in the past 3 months. Circle 1 if you had sex once. Circle 2 if you had sex twice in the past 3 months. Circle 3 if you had sex 3 times. Circle 4-10 if you had sex 4 to 10 times. Circle 11+ if you had sex more than 10 times in the past 3 months.	WITHIN THE PAST 3 MONTHS: 0 1 2 3 4-10 11+
A7	When did you first have sex with Person A? Was it within the past 3 months? In the past 4-12 months? Over 12 months ago?	WITHIN THE PAST 3 MONTHS 4-12 MONTHS AGO MORE THAN 12 MONTHS AGO
A8	Do you live with person A now? Circle YES or NO.	YES NO
<p>Thank-you for answering these questions. Please turn over this paper.</p>		

**BACK SIDE B INTERVIEWER VERSION**

We just talked about the person you had sex with most recently. Now let's think about the person you had sex with most recently other than Person A. Let's call this Person B or whatever name you would like to use. If you have had sex with only one person in your life, circle NO PERSON B for every answer on this card to indicate that you have only had sex with Person A in your lifetime.

B1	Sometimes people use condoms and sometimes they do not. Think about the last time you had sex with Person B. Did you use a condom or not? Circle YES OR NO.	<p align="right">YES NO NO PERSON B</p>
B2	Think about the time before the last time, did you use a condom or not? Circle YES or NO. If you only had sex one time with this person, circle ONLY ONCE.	<p align="right">YES NO ONLY ONCE NO PERSON B</p>
B3	Finally, think about the time before this that you had sex with this person. Did you use a condom that time or not? Circle YES or NO. If you only had sex once or twice with this person, circle ONLY ONCE OR TWICE	<p align="right">YES NO ONLY ONCE OR TWICE NO PERSON B</p>
B4	<p>In the past three months (since _____ - interviewer fill in) how many times did you have sex with Person B?  <b>READ:</b>            Circle 0 if you did not have sex with Person B in the past 3 months.            Circle 1 if you had sex once.            Circle 2 if you had sex twice in the past 3 months.            Circle 3 if you had sex 3 times.            Circle 4-10 if you had sex 4 to 10 times.            Circle 11+ if you had sex more than 10 times in the past 3 months.            Circle 9 if there is no Person B.</p>	<p align="center">WITHIN THE PAST 3 MONTHS:</p> <p align="right">NO SEX WITH THIS PERSON    0            SEX WITH THIS PERSON ONCE    1            SEX WITH THIS PERSON TWICE    2            SEX 3 TIMES    3            4-10 TIMES    4-10            MORE THAN 10 TIMES    11+            NO PERSON B</p>
B5	<p>When did you first have sex with Person B? Was it within the past 3 months? In the past 4-12 months? Over 12 months ago?   <b>READ RESPONSES.</b></p>	<p align="right">WITHIN THE PAST 3 MONTHS            4-12 MONTHS AGO            MORE THAN 12 MONTHS AGO            NO PERSON B</p>
B6	Do you live with Person B now? Circle YES or NO.	<p align="right">YES NO NO PERSON B</p>

Thank-you for answering these questions. Please fold and put this paper into the envelope.

**CARD C**

**INTERVIEWER VERSION FINAL QUESTIONS**

**There are just a few more questions. Here is the last card for you to use to record your answers.**

READ: In the past **3 months** (since \_\_\_\_\_ - interviewer fill in) **have YOU:**

C1	helped a person you had sex with by giving them money for expenses such as lunch or bus fare? Circle YES OR NO.	YES	NO
C2	have you <u>been helped</u> by a person you had sex with by getting money for expenses such as lunch or bus fare? Circle YES OR NO.	YES	NO
C3	paid cash money to a person for sex? Circle YES OR NO.	YES	NO
C4	<u>been paid</u> cash money by a person for sex? YES OR NO.	YES	NO
C5	The last time you had sex with someone whom you paid money or who paid you money for sex, did you use a condom? If this question is not applicable to you because you answered NO to C3 and C4, circle DOES NOT APPLY.	YES	NO DOES NOT APPLY
C6	In the past 12 months, did you have sex with someone you weren't living with or married to at the time? Circle YES OR NO.	YES	NO
C7	In the past 12 months have you had sex with only men, only women or both men and women? Circle one response.	ONLY MEN ONLY WOMEN BOTH MEN AND WOMEN	
C8	Do you think your main partner believes that you have had sex with another person in the past year? Circle YES or NO. If you do not have a main partner, circle NO MAIN PARTNER.	YES NO NO MAIN PARTNER	
C9	Do you believe that your main partner has had sex with another person in the past year? Circle YES or NO. If you do not have a main partner, circle NO MAIN PARTNER.	YES NO NO MAIN PARTNER	
C10	In the past 12 months since (MONTH YEAR), have you injected any non-prescription drugs?	YES	NO
C11	In the past 12 months since (MONTH YEAR), have you used crack or cocaine?:	YES	NO

**Thank you, now please fold and put this last card into the envelope.**

No.	Questions	Coding categories																								
<b>FOR ALL RESPONDENTS:</b> There are a few remaining questions. I will write down your answers.																										
Q29	I need to confirm now if you have ever had sex and how old you were the first time you had sex. Have you ever had sexual intercourse?  <b>INTERVIEWER MAY FILL IN YES IF Q26 AND Q27 &gt; 0.</b>	<p style="text-align: right;">YES 1 NO 2</p>																								
<b>IF RESPONDENT HAS NEVER HAD SEX, CIRCLE 99 IN Q30 AND GO TO Q 36.</b>																										
Q30	IF YES: At what age did you first have sex?	<p style="text-align: right;">AGE AT FIRST SEX: ____ ____ IF NEVER HAD SEX 99</p>																								
Q31	If YES: What is the age of the oldest person you had sex with in the past 12 months? The age of the youngest?  ENTER THE SAME AGE FOR OLDEST & YOUNGEST IF PERSON HAD HAD ONLY 1 PARTNER.	<p style="text-align: right;">OLDEST: ____ ____  YOUNGEST: ____ ____</p>																								
<p>READ: Some people have problems that affect their genitals. They might have unusual discharge or sores. Do you currently have... ..<b>READ EACH.</b></p> <p style="text-align: center;"><b>IF RESPONDENT IS FEMALE D=9. IF RESPONDENT IS MALE E=9.</b></p>																										
Q32a Q32b Q32c Q32d Q32e	<p style="text-align: center;">A. A DISCHARGE OR LEAK FROM YOUR PENIS/VAGINA? B. PAIN OR BURNING WHEN YOU URINATE? C. GENITAL WARTS? D. MALE : AN ULCER OR SORE ON PENIS OR GENITAL AREA? E. FEMALE: AN ULCER/SORE ON YOUR VAGINA or GENITAL AREA?</p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> <th style="width: 10%; text-align: center;">N/A</th> </tr> </thead> <tbody> <tr> <td>A. A DISCHARGE OR LEAK FROM YOUR PENIS/VAGINA?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">.</td> </tr> <tr> <td>B. PAIN OR BURNING WHEN YOU URINATE?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">.</td> </tr> <tr> <td>C. GENITAL WARTS?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">.</td> </tr> <tr> <td>D. MALE : AN ULCER OR SORE ON PENIS OR GENITAL AREA?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> <tr> <td>E. FEMALE: AN ULCER/SORE ON YOUR VAGINA or GENITAL AREA?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> <td style="text-align: center;">9</td> </tr> </tbody> </table>		YES	NO	N/A	A. A DISCHARGE OR LEAK FROM YOUR PENIS/VAGINA?	1	2	.	B. PAIN OR BURNING WHEN YOU URINATE?	1	2	.	C. GENITAL WARTS?	1	2	.	D. MALE : AN ULCER OR SORE ON PENIS OR GENITAL AREA?	1	2	9	E. FEMALE: AN ULCER/SORE ON YOUR VAGINA or GENITAL AREA?	1	2	9
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Q33a	<p>Have you had a genital discharge, ulcer, sore, warts, pain or burning when you urinate anytime <u>in the past 3 months</u>?</p> <p>IF NO: Anytime <u>In the past 12 months</u>? <b>IF NO:GO to Q34</b></p>	<p style="text-align: right;">YES, PAST 3 MONTHS 1 YES, PAST 12 MONTHS 2 NOT IN PAST 12 MONTHS 3</p>																								
Q33b Q33c Q33d	<p>Which of the following did you do the last time you had a discharge, ulcer or sore? <b>READ EACH.</b></p>	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%;"></th> <th style="width: 10%; text-align: center;">YES</th> <th style="width: 10%; text-align: center;">NO</th> </tr> </thead> <tbody> <tr> <td>OBTAIN DRUGS WITHOUT A PRESCRIPTION?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>GO TO A HEALTH CARE PROVIDER?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> <tr> <td>HAVE SEX WHILE YOU HAD SYMPTOMS?</td> <td style="text-align: center;">1</td> <td style="text-align: center;">2</td> </tr> </tbody> </table>		YES	NO	OBTAIN DRUGS WITHOUT A PRESCRIPTION?	1	2	GO TO A HEALTH CARE PROVIDER?	1	2	HAVE SEX WHILE YOU HAD SYMPTOMS?	1	2												
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No.	Questions	Coding categories
Q34	Would you say that your sexual behavior was more risky over the past 6 months, less risky over the past 6 months, or stayed the same compared with your behavior over 6 months ago? <b>READ OPTIONS</b>	MORE RISKY 1 LESS RISKY 2 STAYED THE SAME 3
Q35a	Have you <u>ever</u> used a condom?	YES 1 NO 2
<b>GO TO Q36 IF PERSON HAS NEVER USED A CONDOM</b>		
Q35b	In the past 3 months, have you or your partner taken off a condom part-way through sex?	YES 1 NO 2
Q35c	In the past 3 months, has a condom broken or slipped off during sex?	YES 1 NO 2
Q35d	Do you sometimes find it difficult to use a condom with a person you have very strong feelings for?	YES 1 NO 2
Q35e	Think about the last time you had sex when you or your partner did not use a condom. How long has it been since you had sex (penis in vagina sex) with a person when a condom was NOT used? Was it...within the past 24 hours? Past 48 hours? Past 4 weeks? Past 3 months? Past 6 months? 7-12 months ago? Over a year ago? <b>PROBE FOR MOST ACCURATE RESPONSE.</b>	24 hours 1 48 hours 2 Past 4 weeks 3 Past 3 months 4 Past 6 months 5 7-12 months ago 6 Over a year ago 7
<b>ASK EVERYONE THE REMAINING QUESTIONS EVEN IF THEY HAVE NEVER HAD SEX.</b>		
Q36	During the last 4 weeks how often have you had drinks containing alcohol? Would you say ..... <b>READ OUT</b>	DAILY 1 WEEKLY 2 LESS THAN WEEKLY 3 NEVER 4
Q37	I am going to read you a statement. Please tell me if you strongly agree, somewhat agree, somewhat disagree or strongly disagree: "I am able to avoid behavior that may put me at risk of HIV infection. "	STRONGLY AGREE 1 SOMEWHAT AGREE 2 SOMEWHAT DISAGREE 3 STRONGLY DISAGREE 4
Q38	Have you ever seen this risk card?	YES 1 NO 2

No.	Questions	Coding categories
Q39a	In the past 6 months have you attended an HIV/AIDS educational session?	YES 1 NO 2
Q39b	In the past 6 months have you been counseled on HIV/AIDS by a health worker?	YES 1 NO 2
Q40	Do you keep condoms at home?	YES 1 NO 2
Q41	Do you have a condom with you now? <b>IF YES:</b> May I see it?	CONDOM WITH ME BUT YOU CANT SEE 1 YES AND CONDOM SEEN 2 NO CONDOM WITH ME 3
Q42	In the past 6 months, has anyone else from the Ministry of Health asked you if you have a condom with you?	YES 1 NO 2
Q43a	Some places like this have AIDS prevention activities. I want to know if you have been a part of any HIV/AIDS prevention programs in the past 6 months at THIS place. For each type of activity tell me if you have seen or done the activity at this place where we are now. Have you....	YES NO
Q43b		A. Attended an HIV/AIDS educational session <u>here</u> ? 1 2
Q43c		B. Seen HIV/AIDS/STI prevention poster <u>here</u> ? 1 2
Q43d		C. Seen a condom demonstration <u>here</u> ? 1 2
Q43e		D. Participated in a condom demonstration <u>here</u> ? 1 2
Q43f		E. Obtained a condom <u>here</u> ? 1 2
Q43g		F. Used one of those condoms that you obtained <u>here</u> ? 1 2
Q43h		Have you talked with someone <u>here at this site</u> :
Q43i		G. About HIV/AIDS? 1 2
		H. About your risk of getting HIV/AIDS? 1 2
	I. About getting tested for HIV? 1 2	
Q44a	Do you know where to get a test to find out if you are infected with HIV, the virus that causes AIDS?	YES 1 NO 2

No.	Questions	Coding categories
Q44b	You don't have to tell me the result, but have you ever had an HIV test?	YES 1 NO 2
<b>IF NEVER TESTED CODE 9'S FOR Q44C, Q44D, Q44E AND GO TO Q45.</b>		
Q44c	The last time you were tested did you get your result? <b>IF NO: CIRCLE 1 AND GO TO Q44D.</b> <b>IF YES ASK:</b> Were you counseled when you got your result? <b>CIRCLE 2 or 3.</b>	DID NOT GET RESULT 1 GOT RESULT & WAS <u>COUNSELED</u> 2 GOT RESULT BUT <u>NOT COUNSELED</u> 3 NEVER TESTED 9
Q44d	When were you most recently tested? Within the past 12 months or more than 12 months ago?	WITHIN THE PAST 12 MONTHS 1 OVER 12 MONTHS AGO 2 NEVER TESTED 9
Q44e	<u>Where</u> were you tested most recently?  (SPECIFY): _____	THIS SITE 1 A CLINIC OR HOSPITAL IN KINGSTON 2 ELSEWHERE IN KINGSTON 3 OUTSIDE KINGSTON 4 NEVER TESTED 9
Q45	Do you think that a healthy looking person can be infected with HIV, the virus that causes AIDS?	YES 1 NO 2 DON'T KNOW 9
Q46	Would you be willing buy food or vegetables from a shopkeeper or foodseller that had HIV, the virus that causes AIDS?	YES 1 NO 2 DON'T KNOW 9
<b>INTERVIEWER CHECKS</b>		
Q47	Which cards were completed by respondent or interviewer?	Respondent filled out NO SEX V card 1 Interviewer filled out NO SEX V card 2 Respondent filled out cards A, B C 3 Interviewer filled out cards A B C 4
Q48a Q48b Q48c	Which stickers were affixed for this questionnaire?  CIRCLE EACH THAT YOU USED. IF NECESSARY, AFFIX STICKERS NOW.	A B C

COLLECTION OF SPECIMENS: THE TYPE OF SPECIMEN TO BE COLLECTED DEPENDS ON HOW THE PERSON WAS APPROACHED.		
Q49	Person was approached as:	SEXWORKER/DANCER AT BAR,CLUB, HOTEL 1 STREET SEXWORKER 2 FEMALE STAFF OTHER THAN SEXWORKER/DANCER 3 MALE STAFF OTHER THAN SEXWORKER/DANCER 4 1 OF 370 MALE PATRONS AT BAR,CLUB,HOTEL ASKED FOR URINE 5 OTHER MALE PATRON 6 OTHER FEMALE PATRON 7
Q50a	<b>IF MALE PATRON AT BAR,CLUB HOTEL (Q49=5):</b> Are you willing to provide a urine sample?  <b>IF YES, OBTAIN A URINE SAMPLE. SUPERVISOR WILL ASK FOR CONTACT INFO AND GIVE \$200 PHONE CARD.</b>	YES 1 NO 2 NOT A PATRON 9
Q50b	<b>IF MALE STAFF (Q49=4):</b> Are you willing to provide a urine sample and a blood sample?  <b>IF YES: OBTAIN URINE SAMPLE AND DIRECT TO LAB TECH FOR BLOOD.</b>	YES NO A. BLOOD? 1 2 B. URINE? 1 2
<b>IF THE PERSON IS A FEMALE STAFF PERSON OR SEXWORKER OR DANCER (Q49=1,2,3) THERE ARE MORE QUESTIONS BEFORE COLLECTING THE URINE, BLOOD AND SWAB. AFTER URINE BLOOD AND SWAB ARE TAKEN, SUPERVISOR WILL GIVE \$300 PHONE CARD.</b>		

**INTERVIEWER TO COMPLETE AFTER INTERVIEW:**

Q51a	Time interview ends	_____ : _____ AM OR PM HOUR MINUTE
Q51b Q51c	Number of people actually socializing at the site at this time  <b>PLEASE COUNT CAREFULLY.</b>	b.MEN: _____ c.WOMEN: _____
Q52a	Specimens collected	YES NO A BLOOD? 1 2 B. URINE? 1 2 C. SWAB? 1 2
Q52b	Interviewer assessment of socioeconomic status of respondent on a scale of 1-10. 10 is very rich and 1 is extremely poor.	Number: _____

CHECKED BY SUPERVISOR : Signature \_\_\_\_\_ Date \_\_\_\_\_ Time: \_\_\_\_\_

<b>FEMALE STAFF AND SEX WORKERS AND DANCERS ONLY</b>			
Q53	Have you had sex with anyone in the last 24 hours, that is since ____ (FILL IN CURRENT TIME; SAME TIME AS INTERVIEW) yesterday?	YES	1
		NO	2
Q54	Think of the sex that you had in the last 24 hours, that is, since ____ (FILL IN CURRENT TIME; SAME TIME AS INTERVIEW) yesterday. Did you have any sex without a condom in the last 24 hours? Condoms can be male condoms or female condoms.	YES	1
		NO	2
Q55	Have you had sex with anyone in the last 48 hours, that is since ____ (FILL IN CURRENT TIME; SAME TIME AS INTERVIEW) day before yesterday?	YES	1
		NO	2
Q56	Think of the sex that you had in the last 48 hours, that is, since ____ (FILL IN CURRENT TIME; SAME TIME AS INTERVIEW) yesterday. Did you have any sex without a condom in the last 48 hours?	YES	1
		NO	2
Q57	The last time you had sex with a new paying partner, did you and your partner use a condom?	YES	1
		NO	2
Q58	The last time you had sex with a regular paying partner, did you and your partner use a condom?	YES	1
		NO	2
Q59	The last time you had sex with a non-paying partner, did you and your partner use a condom?	YES	1
		NO	2
Q60a	In the past 3 months, at how many different bars, clubs, streets and other sites in KSA (parish of interview) did you operate?	NUMBER OF BARS AND CLUBS: ____ ____	
Q60b		NUMBER OF STREET SITES: ____ ____	
Q61a-n	In which parishes do you operate?  READ EACH PARISH AND CIRCLE 1 FOR EACH PARISH WHERE SHE SOLICITS CLIENTS FOR PAY.	a. Kingston/ St Andrew 1 b. St Catherine 1 c. St. Mary 1 d. St Ann 1 e. St Elizabeth 1 f. Portland 1 g. St Thomas 1	h. Westmoreland 1 i. Hanover 1 j. Clarendon 1 k. Manchester 1 l. St James 1 m. Trelawny 1 n. Outside Jamaica 1
Q62	IF FEMALE STAFF/SEXWORKER/DANCER : Are you willing to provide a blood sample and a urine sample and do a swab? We realize that this requires extra time and we will give you a phone card worth \$300 if you participate (\$200 if only urine). BEGIN URINE AND SWAB COLLECTION NOW.	YES	NO
		A BLOOD? 1	2
		B. URINE? 1	2
		C. SWAB? 1	2
SEXWORKERS & DANCERS SHOULD GET \$300 PHONE CARD AFTER BLOOD URINE AND SWAB.			

WRITE STICKER NUMBER: B \_\_\_\_\_  
 / \_\_\_\_\_ / \_\_\_\_\_ / \_\_\_\_\_  
 s i r

<b>V CARD RESPONDENT VERSION</b>	
<b>V1</b>	<b>YES                      NO</b>
<b>V2</b>	<b>YES                      NO</b>
<b>V3</b>	<b>YES                      NO</b>
<b>V4</b>	<b>1    PAST THREE MONTHS</b> <b>2    4-12 MONTHS</b> <b>3    OVER 12 MONTHS AGO</b> <b>4    NEVER</b>
<b>V5</b>	<b>YES                      NO                      DOES NOT APPLY</b>
<b>V6</b>	<b>1    NOT IN A RELATIONSHIP</b> <b>2    STUDYING</b> <b>3    NOT READY</b> <b>4    YOU OR SPOUSE TOO OLD / SICK</b> <b>5    SPOUSE/PARTNER ABROAD 5</b> <b>6    RELIGIOUS REASONS 6</b> <b>7    FEAR OF HIV/AIDS AND STDs 7</b> <b>8    ACTUALLY HAD SEX IN PAST YEAR</b> <b>9    SPECIFY _____</b>

STICKER B HERE

\_\_\_\_ / \_\_\_\_ / \_\_\_\_  
s i r

FRONT		CARD A					
A1	3 Months:	NO	YES				
A2	12 Months:	NO	YES				
A3	Use Last Time:	NO	YES				
A4	2 <sup>ND</sup> TO LAST:	NO	YES	DOES NOT APPLY			
A5	Use Time Before:	NO	YES	DOES NOT APPLY			
A6	Number of Times:	0	1	2	3	4-10	11+
A7	PAST 3 MONTHS	4-12 MONTHS	OVER 12 MONTHS				
A8	Live :	YES	NO				
<p>Thank-you for answering these questions. Please put this card in the envelope</p>							

**BACK CARD B**

B1	<p align="center">Use Last Time:    NO    YES    NO PERSON B</p>
B2	<p>2<sup>ND</sup> TO LAST:    NO    YES    ONLY ONCE    NO PERSON B</p>
B3	<p>TIME BEFORE:    NO    YES    ONLY ONCE/TWICE    NO PERSON B</p>
B4	<p>Number of Times:    0    1    2    3    4-10    11+    NO PERSON B</p>
B5	<p>When:    PAST 3 MONTHS    4-12 MONTHS    OVER 12 MONTHS    NO PERSON B</p>
B6	<p>Live :    YES    NO</p>

Thank-you for answering these questions. Please put this card in the envelope

<b>CARD C                      RESPONDENT VERSION</b>			
<b>There are just a few more questions. Here is the last card for you to use to record your answers.</b>			
<b>C1</b>	<b>YOU HELPED PERSON ?</b>	<b>YES</b>	<b>NO</b>
<b>C2</b>	<b>PERSON HELPED YOU?</b>	<b>YES</b>	<b>NO</b>
<b>C3</b>	<b>YOU PAID?</b>	<b>YES</b>	<b>NO</b>
<b>C4</b>	<b>PERSON PAID YOU?</b>	<b>YES</b>	<b>NO</b>
<b>C5</b>	<b>YES</b>	<b>NO</b>	<b>DOES NOT APPLY</b>
<b>C6</b>	<b>YES</b>	<b>NO</b>	
<b>C7</b>	<b>ONLY WOMEN</b>	<b>BOTH</b>	<b>ONLY MEN</b>
<b>C8</b>	<b>YES</b>	<b>NO</b>	<b>NO MAIN PARTNER</b>
<b>C9</b>	<b>YES</b>	<b>NO</b>	<b>NO MAIN PARTNER</b>
<b>C10</b>	<b>YES</b>	<b>NO</b>	
<b>C11</b>	<b>YES</b>	<b>NO</b>	
<b>Now PLEASE PUT THE LAST CARD INTO THE ENVELOPE. INTERVIEWER SEAL ENVELOPE.</b>			